

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		04/22/2024																										
Name		00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
PTID		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
59TH STREET_GT_1		25.35	22.68	22.44	22.41	23.91	28.22	37.19	39.06	32.61	28.21	23.37	21.46	22.93	20.93	20.47	21.21	23.59	27.51	32.56	40.43	47.25	32.37	28.90	26.79			
24138		1.43	1.14	1.13	1.09	1.10	1.34	2.17	2.25	2.28	1.77	1.49	1.45	1.42	1.41	1.37	1.46	1.73	1.77	2.44	2.79	3.09	1.95	1.56	1.40			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.76	-0.02	-0.02	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_1		25.35	22.66	22.42	22.38	23.85	28.01	36.91	38.77	32.40	27.97	23.26	21.37	22.87	20.85	20.40	21.14	23.46	27.38	32.38	40.13	46.95	32.15	28.76	26.69			
24260		1.43	1.12	1.11	1.07	1.03	1.13	1.89	1.95	2.06	1.53	1.38	1.35	1.32	1.33	1.30	1.38	1.60	1.65	2.26	2.48	2.78	1.73	1.42	1.30			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.80	-0.02	-0.02	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_2		25.35	22.66	22.42	22.38	23.85	28.01	36.91	38.77	32.40	27.97	23.26	21.37	22.87	20.85	20.40	21.14	23.46	27.38	32.38	40.13	46.95	32.15	28.76	26.69			
24261		1.43	1.12	1.11	1.07	1.03	1.13	1.89	1.95	2.06	1.53	1.38	1.35	1.32	1.33	1.30	1.38	1.60	1.65	2.26	2.48	2.78	1.73	1.42	1.30			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.80	-0.02	-0.02	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK HUDSON___FALLS		24.44	22.06	21.69	21.70	23.30	27.53	36.45	38.11	31.25	26.73	22.13	20.08	19.94	19.63	19.24	19.66	22.15	26.30	31.42	39.34	46.06	31.70	28.13	26.03			
24011		0.53	0.52	0.38	0.38	0.48	0.65	1.44	1.29	0.91	0.29	0.24	0.20	0.20	0.12	0.15	0.21	0.28	0.57	1.30	1.69	1.90	1.28	0.79	0.63			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		24.49	22.10	21.74	21.75	23.41	27.72	36.77	38.40	31.46	26.89	22.19	20.14	20.00	19.67	19.27	19.72	22.21	26.40	31.63	39.67	46.41	31.94	28.30	26.15			
23798		0.57	0.56	0.43	0.43	0.59	0.83	1.75	1.58	1.12	0.45	0.31	0.26	0.26	0.16	0.19	0.27	0.35	0.67	1.51	2.03	2.25	1.52	0.96	0.76			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		24.44	22.06	21.69	21.70	23.30	27.53	36.45	38.11	31.25	26.73	22.13	20.08	19.94	19.63	19.24	19.66	22.15	26.30	31.42	39.34	46.06	31.70	28.13	26.03			
24028		0.53	0.52	0.38	0.38	0.48	0.65	1.44	1.29	0.91	0.29	0.24	0.20	0.20	0.12	0.15	0.21	0.28	0.57	1.30	1.69	1.90	1.28	0.79	0.63			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		24.49	22.04	21.67	21.64	23.23	27.39	36.17	37.67	31.12	26.81	22.17	20.22	20.06	19.81	19.39	19.82	22.43	26.40	31.45	39.07	45.75	31.67	28.13	26.05			
23527		0.57	0.50	0.36	0.32	0.41	0.51	1.15	0.85	0.79	0.37	0.28	0.34	0.31	0.29	0.30	0.37	0.57	0.67	1.32	1.43	1.59	1.25	0.79	0.66			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		23.84	21.43	21.16	21.15	22.68	26.69	35.02	36.71	30.28	26.15	21.67	19.76	19.63	19.39	18.99	19.37	21.80	25.63	30.30	37.64	44.12	30.42	27.20	25.19			
24190		-0.07	-0.11	-0.15	-0.17	-0.14	-0.19	0.00	-0.11	-0.06	-0.29	-0.22	-0.12	-0.12	-0.12	-0.10	-0.08	-0.07	-0.10	0.18	0.00	-0.04	0.00	-0.14	-0.20			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		23.46	21.20	20.99	21.04	22.57	26.67	34.53	36.34	29.76	26.20	21.67	19.70	19.59	19.32	18.87	19.23	21.62	25.53	29.58	37.04	43.63	29.87	27.12	25.14			
355683		-0.45	-0.34	-0.32	-0.28	-0.25	-0.22	-0.49	-0.48	-0.58	-0.24	-0.22	-0.18	-0.16	-0.20	-0.21	-0.21	-0.24	-0.21	-0.54	-0.60	-0.53	-0.55	-0.22	-0.25			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_1_SOLAR		24.35	21.93	21.65	21.64	23.23	27.39	36.03	37.67	30.88	26.52	21.82	19.82	19.68	19.43	19.06	19.47	22.00	26.02	30.90	38.55	45.18	31.18	27.83	25.82			
323833		0.43	0.39	0.34	0.32	0.41	0.51	1.02	0.85	0.55	0.08	-0.07	-0.06	-0.06	-0.08	-0.02	0.02	0.13	0.28	0.78	0.90	1.02	0.76	0.49	0.43			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		24.35	21.93	21.65	21.64	23.23	27.39	36.03	37.63	30.88	26.52	21.82	19.82	19.68	19.43	19.06	19.47	22.00	25.99	30.90	38.55	45.18	31.18	27.83	25.80			
323834		0.43	0.39	0.34	0.32	0.41	0.51	1.02	0.81	0.55	0.08	-0.07	-0.06	-0.06	-0.08	-0.02	0.02	0.13	0.26	0.78	0.90	1.02	0.76	0.49	0.41			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		23.84	21.43	21.16	21.15	22.68	26.69	35.02	36.71	30.28	26.15	21.67	19.76	19.63	19.39	18.99	19.37	21.80	25.63	30.30	37.64	44.12	30.42	27.20	25.19			
23571		-0.07	-0.11	-0.15	-0.17	-0.14	-0.19	0.00	-0.11	-0.06	-0.29	-0.22	-0.12	-0.12	-0.12	-0.10	-0.08	-0.07	-0.10	0.18	0.00	-0.04	0.00	-0.14	-0.20			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.84 -0.07 0.00	21.43 -0.11 0.00	21.16 -0.15 0.00	21.15 -0.17 0.00	22.68 -0.14 0.00	26.69 -0.19 0.00	35.02 0.00 0.00	36.71 -0.11 0.00	30.28 -0.06 0.00	26.15 -0.29 0.00	21.67 -0.22 0.00	19.76 -0.12 0.00	19.63 -0.12 0.00	19.39 -0.12 0.00	18.99 -0.10 0.00	19.37 -0.08 0.00	21.80 -0.07 0.00	25.63 -0.10 0.00	30.30 0.18 0.00	37.64 0.00 0.00	44.12 -0.04 0.00	30.42 0.00 0.00	27.20 -0.14 0.00	25.19 -0.20 0.00
ALBANY___3 23573	23.84 -0.07 0.00	21.43 -0.11 0.00	21.16 -0.15 0.00	21.15 -0.17 0.00	22.68 -0.14 0.00	26.69 -0.19 0.00	35.02 0.00 0.00	36.71 -0.11 0.00	30.28 -0.06 0.00	26.15 -0.29 0.00	21.67 -0.22 0.00	19.76 -0.12 0.00	19.63 -0.12 0.00	19.39 -0.12 0.00	18.99 -0.10 0.00	19.37 -0.08 0.00	21.80 -0.07 0.00	25.63 -0.10 0.00	30.30 0.18 0.00	37.64 0.00 0.00	44.12 -0.04 0.00	30.42 0.00 0.00	27.20 -0.14 0.00	25.19 -0.20 0.00
ALBANY___4 23574	23.84 -0.07 0.00	21.43 -0.11 0.00	21.16 -0.15 0.00	21.15 -0.17 0.00	22.68 -0.14 0.00	26.69 -0.19 0.00	35.02 0.00 0.00	36.71 -0.11 0.00	30.28 -0.06 0.00	26.15 -0.29 0.00	21.67 -0.22 0.00	19.76 -0.12 0.00	19.63 -0.12 0.00	19.39 -0.12 0.00	18.99 -0.10 0.00	19.37 -0.08 0.00	21.80 -0.07 0.00	25.63 -0.10 0.00	30.30 0.18 0.00	37.64 0.00 0.00	44.12 -0.04 0.00	30.42 0.00 0.00	27.20 -0.14 0.00	25.19 -0.20 0.00
ALBANY___LFGE 323615	23.99 0.07 0.00	21.58 0.04 0.00	21.31 0.00 0.00	21.30 -0.02 0.00	22.87 0.05 0.00	26.96 0.08 0.00	35.44 0.42 0.00	37.11 0.29 0.00	30.61 0.27 0.00	26.41 -0.03 0.00	21.84 -0.04 0.00	19.92 0.04 0.00	19.76 0.02 0.00	19.53 0.02 0.00	19.12 0.04 0.00	19.51 0.06 0.00	21.95 0.09 0.00	25.84 0.10 0.00	30.63 0.51 0.00	38.10 0.45 0.00	44.60 0.44 0.00	30.75 0.34 0.00	27.45 0.11 0.00	25.42 0.03 0.00
ALCOA_PA_115KV_PL-6C 55860	23.46 -0.45 0.00	21.20 -0.34 0.00	20.99 -0.32 0.00	21.04 -0.28 0.00	22.59 -0.23 0.00	26.69 -0.19 0.00	34.60 -0.42 0.00	36.45 -0.37 0.00	29.76 -0.58 0.00	26.20 -0.24 0.00	21.67 -0.22 0.00	19.70 -0.18 0.00	19.59 -0.16 0.00	19.32 -0.20 0.00	18.87 -0.21 0.00	19.21 -0.23 0.00	21.60 -0.26 0.00	25.55 -0.18 0.00	29.58 -0.54 0.00	37.08 -0.56 0.00	43.77 -0.40 0.00	29.93 -0.49 0.00	27.15 -0.19 0.00	25.16 -0.23 0.00
ALCOA_RYNLDS___DRP 24188	23.46 -0.45 0.00	21.20 -0.34 0.00	20.99 -0.32 0.00	21.04 -0.28 0.00	22.59 -0.23 0.00	26.69 -0.19 0.00	34.60 -0.42 0.00	36.45 -0.37 0.00	29.76 -0.58 0.00	26.20 -0.24 0.00	21.67 -0.22 0.00	19.70 -0.18 0.00	19.59 -0.16 0.00	19.32 -0.20 0.00	18.87 -0.21 0.00	19.21 -0.23 0.00	21.60 -0.26 0.00	25.55 -0.18 0.00	29.58 -0.54 0.00	37.08 -0.56 0.00	43.77 -0.40 0.00	29.93 -0.49 0.00	27.15 -0.19 0.00	25.16 -0.23 0.00
ALCOA___DSASP 323711	23.46 -0.46 0.00	21.20 -0.35 0.00	20.99 -0.32 0.00	21.04 -0.28 0.00	22.50 -0.32 0.00	26.45 -0.43 0.00	34.28 -0.74 0.00	36.08 -0.74 0.00	29.49 -0.85 0.00	25.97 -0.48 0.00	21.58 -0.31 0.00	19.62 -0.26 0.00	19.47 -0.28 0.00	19.24 -0.27 0.00	18.78 -0.31 0.00	19.13 -0.31 0.00	21.54 -0.33 0.00	25.43 -0.31 0.00	29.34 -0.78 0.00	36.74 -0.90 0.00	43.37 -0.79 0.00	29.63 -0.79 0.00	26.90 -0.44 0.00	25.04 -0.36 0.00
ALLEGHENY___COGEN 23514	25.04 1.12 0.00	22.55 1.01 0.00	22.40 1.09 0.00	22.41 1.09 0.00	23.96 1.14 0.00	28.49 1.61 0.00	37.08 2.07 0.00	39.95 3.13 0.00	33.55 3.21 0.00	28.19 1.74 0.00	23.05 1.16 0.00	20.58 0.70 0.00	20.36 0.61 0.00	20.15 0.64 0.00	19.71 0.63 0.00	20.15 0.70 0.00	22.37 0.50 0.00	26.69 0.95 0.00	32.20 2.08 0.00	41.93 4.29 0.00	49.15 4.99 0.00	33.92 3.50 0.00	29.75 2.41 0.00	27.65 2.26 0.00
ALTAMONT_115KV_TB 2 55880	24.25 0.33 0.00	21.82 0.28 0.00	21.55 0.23 0.00	21.53 0.21 0.00	23.05 0.23 0.00	27.12 0.24 0.00	35.58 0.56 0.00	37.30 0.48 0.00	30.82 0.49 0.00	26.63 0.19 0.00	22.06 0.18 0.00	20.08 0.20 0.00	19.94 0.20 0.00	19.73 0.21 0.00	19.29 0.21 0.00	19.68 0.23 0.00	22.15 0.28 0.00	26.07 0.33 0.00	30.76 0.63 0.00	38.32 0.68 0.00	44.91 0.75 0.00	30.97 0.55 0.00	27.70 0.36 0.00	25.70 0.30 0.00
ALTONA_WT_PWR 323606	22.27 -1.65 0.00	20.44 -1.10 0.00	20.29 -1.02 0.00	20.51 -0.81 0.00	21.25 -1.57 0.00	23.95 -2.93 0.00	31.65 -3.36 0.00	33.58 -3.24 0.00	26.97 -3.37 0.00	23.69 -2.75 0.00	20.70 -1.18 0.00	18.79 -1.09 0.00	18.58 -1.16 0.00	18.32 -1.19 0.00	17.86 -1.22 0.00	18.14 -1.30 0.00	20.53 -1.33 0.00	24.55 -1.18 0.00	27.29 -2.83 0.00	34.56 -3.09 0.00	41.03 -3.13 0.00	27.59 -2.83 0.00	24.77 -2.57 0.00	24.07 -1.32 0.00
AMERICAN_REF_FUEL 24010	23.84 -0.07 0.00	21.56 0.02 0.00	21.42 0.11 0.00	21.36 0.04 0.00	22.71 -0.11 0.00	26.77 -0.11 0.00	34.18 -0.84 0.00	36.52 -0.30 0.00	30.00 -0.33 0.00	25.88 -0.56 0.00	21.56 -0.33 0.00	19.27 -0.62 0.00	19.13 -0.61 0.00	18.99 -0.53 0.00	18.61 -0.48 0.00	18.86 -0.58 0.00	20.64 -1.22 0.00	24.11 -1.62 0.00	28.26 -1.87 0.00	36.06 -1.58 0.00	41.56 -2.61 0.00	29.20 -1.22 0.00	26.00 -1.34 0.00	24.68 -0.71 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.70 0.79 0.00	22.40 0.86 0.00	22.38 1.07 0.00	22.38 1.07 0.00	23.91 1.10 0.00	28.25 1.37 0.00	36.31 1.30 0.00	38.99 2.17 0.00	32.16 1.82 0.00	27.66 1.22 0.00	23.02 1.14 0.00	20.52 0.64 0.00	20.34 0.59 0.00	20.19 0.68 0.00	19.73 0.65 0.00	19.99 0.54 0.00	21.95 0.09 0.00	25.68 -0.05 0.00	30.06 -0.06 0.00	38.51 0.87 0.00	44.34 0.18 0.00	31.00 0.58 0.00	27.42 0.08 0.00	25.65 0.25 0.00
ARTHUR KILL_GT_1 23520	25.38 1.46 0.00	22.62 1.08 0.00	22.38 1.07 0.00	22.32 1.00 0.00	23.80 0.98 0.00	27.98 1.10 0.00	36.55 1.54 0.01	38.50 1.69 0.01	32.25 1.91 0.00	27.87 1.43 0.00	23.07 1.18 0.00	21.23 1.21 -0.13	22.75 1.20 -1.80	20.72 1.19 -0.02	20.26 1.16 -0.02	21.04 1.28 -0.31	23.44 1.58 0.00	27.33 1.60 0.00	32.56 2.44 0.00	40.01 2.37 0.01	46.80 2.65 0.01	32.09 1.67 0.00	28.71 1.37 0.00	26.66 1.27 0.00
ARTHUR_KILL_2 23512	25.30 1.39 0.00	22.57 1.03 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.76 0.94 0.00	27.93 1.05 0.00	36.44 1.44 0.01	38.39 1.58 0.01	32.16 1.82 0.00	27.81 1.37 0.00	23.02 1.14 0.00	21.17 1.15 -0.13	22.69 1.14 -1.80	20.68 1.15 -0.02	20.23 1.13 -0.02	21.01 1.13 -0.31	23.37 1.51 0.00	27.25 1.52 0.00	32.44 2.32 0.00	39.86 2.22 0.01	46.63 2.47 0.01	32.00 1.58 0.00	28.63 1.29 0.00	26.61 1.22 0.00
ARTHUR_KILL_3 23513	25.11 1.20 0.00	22.47 0.93 0.00	22.23 0.92 0.00	22.19 0.87 0.00	23.69 0.87 0.00	27.96 1.08 0.00	36.73 1.72 0.00	38.58 1.77 0.00	32.28 1.94 0.00	27.92 1.48 0.00	23.15 1.27 0.00	21.27 1.25 -0.13	22.75 1.22 -1.78	20.74 1.21 -0.02	20.28 1.18 -0.02	21.04 1.28 -0.31	23.37 1.51 0.00	27.25 1.52 0.00	32.23 2.11 0.00	39.94 2.30 0.00	46.72 2.56 0.00	32.06 1.64 0.00	28.63 1.29 0.00	26.54 1.14 0.00

ARTHUR_KILL_COGEN 323718	25.38 1.46 0.00	22.62 1.08 0.00	22.38 1.07 0.00	22.32 1.00 0.00	23.80 0.98 0.00	27.98 1.10 0.00	36.55 1.54 0.01	38.50 1.69 0.01	32.25 1.91 0.00	27.87 1.43 0.00	23.07 1.18 0.00	21.23 1.21 -0.13	22.75 1.20 -1.80	20.72 1.19 -0.02	20.26 1.16 -0.02	21.04 1.28 -0.31	23.44 1.58 0.00	27.33 1.60 0.00	32.56 2.44 0.00	40.01 2.37 0.01	46.80 2.65 0.01	32.09 1.67 0.00	28.71 1.37 0.00	26.66 1.27 0.00
ASHOKAN____ 23654	24.99 1.08 0.00	22.42 0.88 0.00	22.18 0.87 0.00	22.21 0.90 0.00	23.80 0.98 0.00	28.14 1.26 0.00	37.05 2.03 0.00	38.66 1.84 0.00	31.61 1.27 0.00	27.02 0.58 0.00	22.28 0.39 0.00	20.14 0.26 0.00	20.00 0.26 0.00	19.73 0.22 0.00	19.41 0.32 0.00	19.76 0.31 0.00	22.37 0.50 0.00	26.40 0.67 0.00	31.42 1.29 0.00	39.38 1.73 0.00	46.33 2.16 0.00	31.76 1.34 0.00	28.32 0.98 0.00	26.36 0.96 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.21 1.29 0.00	22.57 1.03 0.00	22.27 0.96 0.00	22.21 0.90 0.00	23.57 0.75 0.00	27.76 0.89 0.01	36.59 1.58 0.01	38.47 1.66 0.01	32.27 1.94 0.01	27.94 1.51 0.01	23.15 1.27 0.01	21.32 1.31 -0.12	22.82 1.28 -1.79	20.79 1.27 -0.01	20.29 1.20 -0.01	21.09 1.34 -0.31	23.43 1.58 0.01	27.19 1.47 0.01	32.28 2.17 0.01	39.86 2.22 0.01	46.58 2.43 0.01	31.84 1.43 0.01	28.43 1.09 0.01	26.37 0.99 0.01
ASTORIA_EAST_ENERGY_CC2 323582	25.21 1.29 0.00	22.57 1.03 0.00	22.27 0.96 0.00	22.21 0.90 0.00	23.57 0.75 0.00	27.76 0.89 0.01	36.59 1.58 0.01	38.47 1.66 0.01	32.27 1.94 0.01	27.94 1.51 0.01	23.15 1.27 0.01	21.32 1.31 -0.12	22.82 1.28 -1.79	20.79 1.27 -0.01	20.29 1.20 -0.01	21.09 1.34 -0.31	23.43 1.58 0.01	27.19 1.47 0.01	32.28 2.17 0.01	39.86 2.22 0.01	46.58 2.43 0.01	31.84 1.43 0.01	28.43 1.09 0.01	26.37 0.99 0.01
ASTORIA_GT2_1 24094	25.23 1.32 0.00	22.60 1.06 0.00	22.27 0.96 0.00	22.21 0.90 0.00	23.53 0.71 0.00	27.61 0.73 0.00	36.38 1.37 0.00	38.25 1.44 0.00	32.07 1.73 0.00	27.71 1.27 0.00	23.09 1.20 0.00	21.26 1.25 -0.12	22.76 1.22 -1.79	20.76 1.23 -0.02	20.26 1.16 -0.02	21.04 1.28 -0.31	23.31 1.44 0.00	27.07 1.34 0.00	32.05 1.93 0.00	39.60 1.96 0.00	46.33 2.16 0.00	31.70 1.28 0.00	28.38 1.04 0.00	26.33 0.94 0.00
ASTORIA_GT2_2 24095	25.23 1.32 0.00	22.60 1.06 0.00	22.27 0.96 0.00	22.21 0.90 0.00	23.53 0.71 0.00	27.61 0.73 0.00	36.38 1.37 0.00	38.25 1.44 0.00	32.07 1.73 0.00	27.71 1.27 0.00	23.09 1.20 0.00	21.26 1.25 -0.12	22.76 1.22 -1.79	20.76 1.23 -0.02	20.26 1.16 -0.02	21.04 1.28 -0.31	23.31 1.44 0.00	27.07 1.34 0.00	32.05 1.93 0.00	39.60 1.96 0.00	46.33 2.16 0.00	31.70 1.28 0.00	28.38 1.04 0.00	26.33 0.94 0.00
ASTORIA_GT2_3 24096	25.23 1.32 0.00	22.60 1.06 0.00	22.27 0.96 0.00	22.21 0.90 0.00	23.53 0.71 0.00	27.61 0.73 0.00	36.38 1.37 0.00	38.25 1.44 0.00	32.07 1.73 0.00	27.71 1.27 0.00	23.09 1.20 0.00	21.26 1.25 -0.12	22.76 1.22 -1.79	20.76 1.23 -0.02	20.26 1.16 -0.02	21.04 1.28 -0.31	23.31 1.44 0.00	27.07 1.34 0.00	32.05 1.93 0.00	39.60 1.96 0.00	46.33 2.16 0.00	31.70 1.28 0.00	28.38 1.04 0.00	26.33 0.94 0.00
ASTORIA_GT2_4 24097	25.23 1.32 0.00	22.60 1.06 0.00	22.27 0.96 0.00	22.21 0.90 0.00	23.53 0.71 0.00	27.61 0.73 0.00	36.38 1.37 0.00	38.25 1.44 0.00	32.07 1.73 0.00	27.71 1.27 0.00	23.09 1.20 0.00	21.26 1.25 -0.12	22.76 1.22 -1.79	20.76 1.23 -0.02	20.26 1.16 -0.02	21.04 1.28 -0.31	23.31 1.44 0.00	27.07 1.34 0.00	32.05 1.93 0.00	39.60 1.96 0.00	46.33 2.16 0.00	31.70 1.28 0.00	28.38 1.04 0.00	26.33 0.94 0.00
ASTORIA_GT3_1 24098	25.23 1.32 0.00	22.60 1.06 0.00	22.27 0.96 0.00	22.21 0.90 0.00	23.53 0.71 0.00	27.61 0.73 0.00	36.38 1.37 0.00	38.25 1.44 0.00	32.07 1.73 0.00	27.71 1.27 0.00	23.09 1.20 0.00	21.26 1.25 -0.12	22.76 1.22 -1.79	20.76 1.23 -0.02	20.26 1.16 -0.02	21.04 1.28 -0.31	23.31 1.44 0.00	27.07 1.34 0.00	32.05 1.93 0.00	39.60 1.96 0.00	46.33 2.16 0.00	31.70 1.28 0.00	28.38 1.04 0.00	26.33 0.94 0.00
ASTORIA_GT3_2 24099	25.23 1.32 0.00	22.60 1.06 0.00	22.27 0.96 0.00	22.21 0.90 0.00	23.53 0.71 0.00	27.61 0.73 0.00	36.38 1.37 0.00	38.25 1.44 0.00	32.07 1.73 0.00	27.71 1.27 0.00	23.09 1.20 0.00	21.26 1.25 -0.12	22.76 1.22 -1.79	20.76 1.23 -0.02	20.26 1.16 -0.02	21.04 1.28 -0.31	23.31 1.44 0.00	27.07 1.34 0.00	32.05 1.93 0.00	39.60 1.96 0.00	46.33 2.16 0.00	31.70 1.28 0.00	28.38 1.04 0.00	26.33 0.94 0.00
ASTORIA_GT3_3 24100	25.23 1.32 0.00	22.60 1.06 0.00	22.27 0.96 0.00	22.21 0.90 0.00	23.53 0.71 0.00	27.61 0.73 0.00	36.38 1.37 0.00	38.25 1.44 0.00	32.07 1.73 0.00	27.71 1.27 0.00	23.09 1.20 0.00	21.26 1.25 -0.12	22.76 1.22 -1.79	20.76 1.23 -0.02	20.26 1.16 -0.02	21.04 1.28 -0.31	23.31 1.44 0.00	27.07 1.34 0.00	32.05 1.93 0.00	39.60 1.96 0.00	46.33 2.16 0.00	31.70 1.28 0.00	28.38 1.04 0.00	26.33 0.94 0.00
ASTORIA_GT3_4 24101	25.23 1.32 0.00	22.60 1.06 0.00	22.27 0.96 0.00	22.21 0.90 0.00	23.53 0.71 0.00	27.61 0.73 0.00	36.38 1.37 0.00	38.25 1.44 0.00	32.07 1.73 0.00	27.71 1.27 0.00	23.09 1.20 0.00	21.26 1.25 -0.12	22.76 1.22 -1.79	20.76 1.23 -0.02	20.26 1.16 -0.02	21.04 1.28 -0.31	23.31 1.44 0.00	27.07 1.34 0.00	32.05 1.93 0.00	39.60 1.96 0.00	46.33 2.16 0.00	31.70 1.28 0.00	28.38 1.04 0.00	26.33 0.94 0.00
ASTORIA_GT4_1 24102	25.23 1.32 0.00	22.60 1.06 0.00	22.27 0.96 0.00	22.21 0.90 0.00	23.53 0.71 0.00	27.61 0.73 0.00	36.38 1.37 0.00	38.25 1.44 0.00	32.07 1.73 0.00	27.71 1.27 0.00	23.09 1.20 0.00	21.26 1.25 -0.12	22.76 1.22 -1.79	20.76 1.23 -0.02	20.26 1.16 -0.02	21.04 1.28 -0.31	23.31 1.44 0.00	27.07 1.34 0.00	32.05 1.93 0.00	39.60 1.96 0.00	46.33 2.16 0.00	31.70 1.28 0.00	28.38 1.04 0.00	26.33 0.94 0.00
ASTORIA_GT4_2 24103	25.23 1.32 0.00	22.60 1.06 0.00	22.27 0.96 0.00	22.21 0.90 0.00	23.53 0.71 0.00	27.61 0.73 0.00	36.38 1.37 0.00	38.25 1.44 0.00	32.07 1.73 0.00	27.71 1.27 0.00	23.09 1.20 0.00	21.26 1.25 -0.12	22.76 1.22 -1.79	20.76 1.23 -0.02	20.26 1.16 -0.02	21.04 1.28 -0.31	23.31 1.44 0.00	27.07 1.34 0.00	32.05 1.93 0.00	39.60 1.96 0.00	46.33 2.16 0.00	31.70 1.28 0.00	28.38 1.04 0.00	26.33 0.94 0.00
ASTORIA_GT4_3 24104	25.23 1.32 0.00	22.60 1.06 0.00	22.27 0.96 0.00	22.21 0.90 0.00	23.53 0.71 0.00	27.61 0.73 0.00	36.38 1.37 0.00	38.25 1.44 0.00	32.07 1.73 0.00	27.71 1.27 0.00	23.09 1.20 0.00	21.26 1.25 -0.12	22.76 1.22 -1.79	20.76 1.23 -0.02	20.26 1.16 -0.02	21.04 1.28 -0.31	23.31 1.44 0.00	27.07 1.34 0.00	32.05 1.93 0.00	39.60 1.96 0.00	46.33 2.16 0.00	31.70 1.28 0.00	28.38 1.04 0.00	26.33 0.94 0.00

ASTORIA_GT4_4 24105	25.23 1.32 0.00	22.60 1.06 0.00	22.27 0.96 0.00	22.21 0.90 0.00	23.53 0.71 0.00	27.61 0.73 0.00	36.38 1.37 0.00	38.25 1.44 0.00	32.07 1.73 0.00	27.71 1.27 0.00	23.09 1.20 0.00	21.26 1.25 -0.12	22.76 1.22 -1.79	20.76 1.23 -0.02	20.26 1.16 -0.02	21.04 1.28 -0.31	23.31 1.44 0.00	27.07 1.34 0.00	32.05 1.93 0.00	39.60 1.96 0.00	46.33 2.16 0.00	31.70 1.28 0.00	28.38 1.04 0.00	26.33 0.94 0.00
ASTORIA_GT_1 23523	25.25 1.34 0.00	22.62 1.08 0.00	22.31 1.00 0.00	22.23 0.92 0.00	23.62 0.80 0.00	27.81 0.94 0.01	36.65 1.65 0.01	38.58 1.77 0.01	32.36 2.03 0.01	27.99 1.56 0.01	23.19 1.31 0.01	21.36 1.35 -0.12	22.86 1.32 -1.79	20.85 1.33 -0.01	20.35 1.26 -0.01	21.13 1.38 -0.31	23.47 1.62 0.01	27.24 1.52 0.01	32.38 2.26 0.01	39.93 2.30 0.01	46.67 2.52 0.01	31.90 1.49 0.01	28.48 1.15 0.01	26.43 1.04 0.01
ASTORIA_GT_10 24110	25.23 1.32 0.00	22.57 1.03 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.69 0.87 0.00	27.80 0.91 0.00	36.59 1.58 0.00	38.47 1.66 0.00	32.16 1.82 0.00	27.79 1.35 0.00	23.11 1.23 0.00	21.25 1.23 -0.13	22.75 1.20 -1.80	20.74 1.21 -0.02	20.28 1.18 -0.02	21.02 1.26 -0.31	23.35 1.49 0.00	27.20 1.47 0.00	32.17 2.05 0.00	39.83 2.18 0.00	46.59 2.43 0.00	31.91 1.49 0.00	28.57 1.23 0.00	26.51 1.12 0.00
ASTORIA_GT_11 24225	25.23 1.32 0.00	22.57 1.03 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.69 0.87 0.00	27.80 0.91 0.00	36.59 1.58 0.00	38.47 1.66 0.00	32.16 1.82 0.00	27.79 1.35 0.00	23.11 1.23 0.00	21.25 1.23 -0.13	22.75 1.20 -1.80	20.74 1.21 -0.02	20.28 1.18 -0.02	21.02 1.26 -0.31	23.35 1.49 0.00	27.20 1.47 0.00	32.17 2.05 0.00	39.83 2.18 0.00	46.59 2.43 0.00	31.91 1.49 0.00	28.57 1.23 0.00	26.51 1.12 0.00
ASTORIA_GT_12 24226	25.23 1.32 0.00	22.57 1.03 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.69 0.87 0.00	27.80 0.91 0.00	36.59 1.58 0.00	38.47 1.66 0.00	32.16 1.82 0.00	27.79 1.35 0.00	23.11 1.23 0.00	21.25 1.23 -0.13	22.75 1.20 -1.80	20.74 1.21 -0.02	20.28 1.18 -0.02	21.02 1.26 -0.31	23.35 1.49 0.00	27.20 1.47 0.00	32.17 2.05 0.00	39.83 2.18 0.00	46.59 2.43 0.00	31.91 1.49 0.00	28.57 1.23 0.00	26.51 1.12 0.00
ASTORIA_GT_13 24227	25.23 1.32 0.00	22.57 1.03 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.69 0.87 0.00	27.80 0.91 0.00	36.59 1.58 0.00	38.47 1.66 0.00	32.16 1.82 0.00	27.79 1.35 0.00	23.11 1.23 0.00	21.25 1.23 -0.13	22.75 1.20 -1.80	20.74 1.21 -0.02	20.28 1.18 -0.02	21.02 1.26 -0.31	23.35 1.49 0.00	27.20 1.47 0.00	32.17 2.05 0.00	39.83 2.18 0.00	46.59 2.43 0.00	31.91 1.49 0.00	28.57 1.23 0.00	26.51 1.12 0.00
ASTORIA_GT_5 24106	25.26 1.34 0.00	22.62 1.08 0.00	22.31 1.00 0.00	22.24 0.92 0.00	23.57 0.75 0.00	27.66 0.78 0.00	36.42 1.40 0.00	38.33 1.51 0.00	32.13 1.79 0.00	27.74 1.30 0.00	23.11 1.23 0.00	21.30 1.29 -0.12	22.80 1.26 -1.79	20.78 1.25 -0.02	20.28 1.18 -0.02	21.07 1.32 -0.31	23.35 1.49 0.00	27.12 1.39 0.00	32.11 1.99 0.00	39.68 2.03 0.00	46.42 2.25 0.00	31.76 1.34 0.00	28.41 1.07 0.00	26.36 0.96 0.00
ASTORIA_GT_7 24107	25.26 1.34 0.00	22.62 1.08 0.00	22.31 1.00 0.00	22.24 0.92 0.00	23.57 0.75 0.00	27.66 0.78 0.00	36.42 1.40 0.00	38.33 1.51 0.00	32.13 1.79 0.00	27.74 1.30 0.00	23.11 1.23 0.00	21.30 1.29 -0.12	22.80 1.26 -1.79	20.78 1.25 -0.02	20.28 1.18 -0.02	21.07 1.32 -0.31	23.35 1.49 0.00	27.12 1.39 0.00	32.11 1.99 0.00	39.68 2.03 0.00	46.42 2.25 0.00	31.76 1.34 0.00	28.41 1.07 0.00	26.36 0.96 0.00
ASTORIA_GT_8 24108	25.26 1.34 0.00	22.62 1.08 0.00	22.31 1.00 0.00	22.24 0.92 0.00	23.57 0.75 0.00	27.66 0.78 0.00	36.42 1.40 0.00	38.33 1.51 0.00	32.13 1.79 0.00	27.74 1.30 0.00	23.11 1.23 0.00	21.30 1.29 -0.12	22.80 1.26 -1.79	20.78 1.25 -0.02	20.28 1.18 -0.02	21.07 1.32 -0.31	23.35 1.49 0.00	27.12 1.39 0.00	32.11 1.99 0.00	39.68 2.03 0.00	46.42 2.25 0.00	31.76 1.34 0.00	28.41 1.07 0.00	26.36 0.96 0.00
ASTORIA___2 24149	25.23 1.31 0.00	22.60 1.06 0.00	22.27 0.96 0.00	22.21 0.90 0.00	23.60 0.78 0.00	27.79 0.91 0.01	36.59 1.58 0.01	38.50 1.69 0.01	32.30 1.97 0.01	27.94 1.51 0.01	23.15 1.27 0.01	21.34 1.33 -0.12	22.82 1.28 -1.79	20.81 1.29 -0.01	20.31 1.22 -0.01	21.09 1.34 -0.31	23.43 1.58 0.01	27.19 1.47 0.01	32.31 2.20 0.01	39.86 2.22 0.01	46.63 2.47 0.01	31.87 1.46 0.01	28.45 1.12 0.01	26.37 0.99 0.01
ASTORIA___3 23516	25.23 1.31 0.00	22.57 1.03 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.73 0.91 0.00	27.98 1.10 0.00	36.80 1.78 0.00	38.73 1.91 0.00	32.34 2.00 0.00	27.97 1.53 0.00	23.20 1.31 0.00	21.31 1.29 -0.13	22.81 1.26 -1.80	20.80 1.27 -0.02	20.34 1.24 -0.02	21.08 1.32 -0.31	23.44 1.58 0.00	27.30 1.57 0.00	32.35 2.23 0.00	40.05 2.41 0.00	46.86 2.69 0.00	32.06 1.64 0.00	28.65 1.31 0.00	26.56 1.17 0.00
ASTORIA___4 23517	25.23 1.32 0.00	22.57 1.03 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.69 0.87 0.00	27.80 0.91 0.00	36.59 1.58 0.00	38.47 1.66 0.00	32.16 1.82 0.00	27.79 1.35 0.00	23.11 1.23 0.00	21.25 1.23 -0.13	22.75 1.20 -1.80	20.74 1.21 -0.02	20.28 1.18 -0.02	21.02 1.26 -0.31	23.35 1.49 0.00	27.20 1.47 0.00	32.17 2.05 0.00	39.83 2.18 0.00	46.59 2.43 0.00	31.91 1.49 0.00	28.57 1.23 0.00	26.51 1.12 0.00
ASTORIA___5 23518	25.23 1.31 0.00	22.57 1.03 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.73 0.91 0.00	27.98 1.10 0.00	36.80 1.78 0.00	38.73 1.91 0.00	32.34 2.00 0.00	27.97 1.53 0.00	23.20 1.31 0.00	21.31 1.29 -0.13	22.81 1.26 -1.80	20.80 1.27 -0.02	20.34 1.24 -0.02	21.08 1.32 -0.31	23.44 1.58 0.00	27.30 1.57 0.00	32.35 2.23 0.00	40.05 2.41 0.00	46.86 2.69 0.00	32.06 1.64 0.00	28.65 1.31 0.00	26.56 1.17 0.00
AST_ENERGY_2_CC3 323677	25.16 1.24 0.00	22.51 0.97 0.00	22.29 0.98 0.00	22.23 0.92 0.00	23.73 0.91 0.00	27.98 1.10 0.00	36.84 1.82 0.00	38.69 1.88 0.00	32.28 1.94 0.00	27.92 1.48 0.00	23.15 1.27 0.00	21.27 1.25 -0.13	22.75 1.22 -1.78	20.74 1.21 -0.02	20.30 1.20 -0.02	21.02 1.26 -0.31	23.37 1.51 0.00	27.28 1.54 0.00	32.26 2.14 0.00	40.05 2.41 0.00	46.81 2.65 0.00	32.09 1.67 0.00	28.65 1.31 0.00	26.59 1.19 0.00
AST_ENERGY_2_CC4 323678	25.16 1.24 0.00	22.51 0.97 0.00	22.29 0.98 0.00	22.23 0.92 0.00	23.73 0.91 0.00	27.98 1.10 0.00	36.84 1.82 0.00	38.69 1.88 0.00	32.28 1.94 0.00	27.92 1.48 0.00	23.15 1.27 0.00	21.27 1.25 -0.13	22.75 1.22 -1.78	20.74 1.21 -0.02	20.30 1.20 -0.02	21.02 1.26 -0.31	23.37 1.51 0.00	27.28 1.54 0.00	32.26 2.14 0.00	40.05 2.41 0.00	46.81 2.65 0.00	32.09 1.67 0.00	28.65 1.31 0.00	26.59 1.19 0.00

ATHENS_STG_1 23668	24.49 0.57 0.00	21.99 0.45 0.00	21.74 0.43 0.00	21.70 0.38 0.00	23.23 0.41 0.00	27.34 0.46 0.00	35.86 0.84 0.00	37.55 0.74 0.00	31.16 0.82 0.00	26.94 0.50 0.00	22.30 0.41 0.00	20.32 0.44 0.00	20.20 0.45 0.00	19.96 0.45 0.00	19.54 0.46 0.00	19.91 0.47 0.00	22.46 0.59 0.00	26.33 0.59 0.00	31.12 0.99 0.00	38.70 1.05 0.00	45.31 1.15 0.00	31.27 0.85 0.00	27.91 0.58 0.00	25.87 0.48 0.00
ATHENS_STG_2 23670	24.49 0.57 0.00	21.99 0.45 0.00	21.74 0.43 0.00	21.70 0.38 0.00	23.23 0.41 0.00	27.34 0.46 0.00	35.86 0.84 0.00	37.55 0.74 0.00	31.16 0.82 0.00	26.94 0.50 0.00	22.30 0.41 0.00	20.32 0.44 0.00	20.20 0.45 0.00	19.96 0.45 0.00	19.54 0.46 0.00	19.91 0.47 0.00	22.46 0.59 0.00	26.33 0.59 0.00	31.12 0.99 0.00	38.70 1.05 0.00	45.31 1.15 0.00	31.27 0.85 0.00	27.91 0.58 0.00	25.87 0.48 0.00
ATHENS_STG_3 23677	24.49 0.57 0.00	21.99 0.45 0.00	21.74 0.43 0.00	21.70 0.38 0.00	23.23 0.41 0.00	27.34 0.46 0.00	35.86 0.84 0.00	37.55 0.74 0.00	31.16 0.82 0.00	26.94 0.50 0.00	22.30 0.41 0.00	20.32 0.44 0.00	20.20 0.45 0.00	19.96 0.45 0.00	19.54 0.46 0.00	19.91 0.47 0.00	22.46 0.59 0.00	26.33 0.59 0.00	31.12 0.99 0.00	38.70 1.05 0.00	45.31 1.15 0.00	31.27 0.85 0.00	27.91 0.58 0.00	25.87 0.48 0.00
AUBURN___LFGE 323710	24.13 0.22 0.00	21.76 0.22 0.00	21.52 0.21 0.00	21.53 0.21 0.00	23.05 0.23 0.00	27.20 0.32 0.00	35.61 0.60 0.00	37.70 0.88 0.00	31.40 1.06 0.00	26.70 0.26 0.00	22.02 0.13 0.00	19.92 0.04 0.00	19.80 0.06 0.00	19.55 0.04 0.00	19.12 0.04 0.00	19.47 0.02 0.00	21.80 -0.07 0.00	25.71 -0.03 0.00	30.27 0.15 0.00	38.06 0.41 0.00	44.60 0.44 0.00	30.75 0.33 0.00	27.37 0.03 0.00	25.49 0.10 0.00
BABYLON_RES_REC 323704	25.77 1.67 -0.18	22.96 1.40 -0.01	22.70 1.37 -0.02	22.58 1.26 0.00	24.10 1.28 0.00	28.60 1.72 0.00	36.70 1.68 0.00	38.21 1.40 0.01	32.00 1.67 0.00	28.08 1.64 0.00	23.39 1.51 0.00	21.40 1.51 0.00	21.24 1.50 0.00	20.98 1.46 0.00	20.53 1.45 0.00	20.98 1.54 0.00	23.67 1.79 -0.01	27.72 1.98 -0.01	32.67 2.38 -0.17	40.43 2.71 -0.07	46.68 2.52 0.00	32.85 2.19 -0.24	29.14 1.80 0.00	27.08 1.68 -0.01
BABYLON__69_KV_BK2 356345	26.38 1.91 -0.55	23.18 1.62 -0.02	22.92 1.56 -0.05	22.84 1.51 0.00	24.30 1.48 0.00	28.63 1.75 0.00	36.49 1.47 0.00	37.95 1.14 0.01	32.13 1.79 0.00	27.84 1.40 0.00	23.46 1.58 0.00	21.57 1.69 0.00	21.28 1.54 0.00	21.07 1.56 0.00	20.59 1.51 0.00	21.10 1.65 0.00	23.88 2.01 0.00	27.92 2.19 0.00	33.12 2.47 -0.52	40.51 2.64 -0.24	46.95 2.78 0.00	33.51 2.34 -0.75	29.31 1.97 0.00	27.26 1.85 -0.01
BALL_HILL_WT_PWR 323825	24.61 0.69 0.00	22.25 0.71 0.00	22.14 0.83 0.00	22.11 0.79 0.00	23.57 0.75 0.00	27.82 0.94 0.00	35.68 0.66 0.00	38.18 1.36 0.00	31.52 1.18 0.00	27.15 0.71 0.00	22.59 0.70 0.00	20.18 0.30 0.00	20.02 0.28 0.00	19.88 0.37 0.00	19.47 0.38 0.00	19.72 0.27 0.00	21.65 -0.22 0.00	25.30 -0.44 0.00	29.61 -0.51 0.00	37.91 0.27 0.00	43.68 -0.48 0.00	30.63 0.21 0.00	27.23 -0.11 0.00	25.62 0.23 0.00
BARON_WINDS___WT_PWR 323822	24.39 0.48 0.00	22.06 0.52 0.00	21.91 0.60 0.00	21.91 0.60 0.00	23.46 0.64 0.00	27.69 0.81 0.00	35.89 0.88 0.00	38.73 1.91 0.00	31.88 1.55 0.00	27.42 0.98 0.00	22.67 0.79 0.00	20.34 0.46 0.00	20.18 0.43 0.00	20.00 0.49 0.00	19.56 0.48 0.00	19.86 0.41 0.00	21.97 0.11 0.00	25.86 0.13 0.00	30.51 0.39 0.00	38.88 1.24 0.00	45.18 1.02 0.00	31.45 1.03 0.00	27.89 0.55 0.00	26.00 0.61 0.00
BARRETT_IC_1 23704	25.36 1.43 -0.01	22.73 1.18 -0.01	22.47 1.15 -0.01	22.36 1.04 0.00	23.87 1.05 0.00	28.25 1.37 0.00	36.31 1.30 0.00	37.80 0.99 0.01	31.79 1.46 0.00	27.84 1.40 0.00	23.22 1.34 0.00	21.20 1.31 -0.01	21.05 1.30 0.00	20.80 1.29 0.00	20.34 1.26 0.00	20.79 1.34 0.00	23.47 1.60 -0.01	27.39 1.65 -0.01	32.14 2.02 0.00	39.79 2.14 0.00	46.10 1.94 0.00	32.24 1.83 0.00	28.84 1.50 0.00	26.80 1.40 -0.01
BARRETT_IC_10 23701	25.36 1.43 -0.01	22.73 1.18 -0.01	22.47 1.15 -0.01	22.36 1.04 0.00	23.87 1.05 0.00	28.25 1.37 0.00	36.31 1.30 0.00	37.80 0.99 0.01	31.79 1.46 0.00	27.84 1.40 0.00	23.22 1.34 0.00	21.20 1.31 -0.01	21.05 1.30 0.00	20.80 1.29 0.00	20.34 1.26 0.00	20.79 1.34 0.00	23.47 1.60 -0.01	27.39 1.65 -0.01	32.14 2.02 0.00	39.79 2.14 0.00	46.10 1.94 0.00	32.24 1.83 0.00	28.84 1.50 0.00	26.80 1.40 -0.01
BARRETT_IC_11 23702	25.36 1.43 -0.01	22.73 1.18 -0.01	22.47 1.15 -0.01	22.36 1.04 0.00	23.87 1.05 0.00	28.25 1.37 0.00	36.31 1.30 0.00	37.80 0.99 0.01	31.79 1.46 0.00	27.84 1.40 0.00	23.22 1.34 0.00	21.20 1.31 -0.01	21.05 1.30 0.00	20.80 1.29 0.00	20.34 1.26 0.00	20.79 1.34 0.00	23.47 1.60 -0.01	27.39 1.65 -0.01	32.14 2.02 0.00	39.79 2.14 0.00	46.10 1.94 0.00	32.24 1.83 0.00	28.84 1.50 0.00	26.80 1.40 -0.01
BARRETT_IC_12 23703	25.36 1.43 -0.01	22.73 1.18 -0.01	22.47 1.15 -0.01	22.36 1.04 0.00	23.87 1.05 0.00	28.25 1.37 0.00	36.31 1.30 0.00	37.80 0.99 0.01	31.79 1.46 0.00	27.84 1.40 0.00	23.22 1.34 0.00	21.20 1.31 -0.01	21.05 1.30 0.00	20.80 1.29 0.00	20.34 1.26 0.00	20.79 1.34 0.00	23.47 1.60 -0.01	27.39 1.65 -0.01	32.14 2.02 0.00	39.79 2.14 0.00	46.10 1.94 0.00	32.24 1.83 0.00	28.84 1.50 0.00	26.80 1.40 -0.01
BARRETT_IC_2 23705	25.36 1.43 -0.01	22.73 1.18 -0.01	22.47 1.15 -0.01	22.36 1.04 0.00	23.87 1.05 0.00	28.25 1.37 0.00	36.31 1.30 0.00	37.80 0.99 0.01	31.79 1.46 0.00	27.84 1.40 0.00	23.22 1.34 0.00	21.20 1.31 -0.01	21.05 1.30 0.00	20.80 1.29 0.00	20.34 1.26 0.00	20.79 1.34 0.00	23.47 1.60 -0.01	27.39 1.65 -0.01	32.14 2.02 0.00	39.79 2.14 0.00	46.10 1.94 0.00	32.24 1.83 0.00	28.84 1.50 0.00	26.80 1.40 -0.01
BARRETT_IC_3 23706	25.36 1.43 -0.01	22.73 1.18 -0.01	22.47 1.15 -0.01	22.36 1.04 0.00	23.87 1.05 0.00	28.25 1.37 0.00	36.31 1.30 0.00	37.80 0.99 0.01	31.79 1.46 0.00	27.84 1.40 0.00	23.22 1.34 0.00	21.20 1.31 -0.01	21.05 1.30 0.00	20.80 1.29 0.00	20.34 1.26 0.00	20.79 1.34 0.00	23.47 1.60 -0.01	27.39 1.65 -0.01	32.14 2.02 0.00	39.79 2.14 0.00	46.10 1.94 0.00	32.24 1.83 0.00	28.84 1.50 0.00	26.80 1.40 -0.01
BARRETT_IC_4 23707	25.36 1.43 -0.01	22.73 1.18 -0.01	22.47 1.15 -0.01	22.36 1.04 0.00	23.87 1.05 0.00	28.25 1.37 0.00	36.31 1.30 0.00	37.80 0.99 0.01	31.79 1.46 0.00	27.84 1.40 0.00	23.22 1.34 0.00	21.20 1.31 -0.01	21.05 1.30 0.00	20.80 1.29 0.00	20.34 1.26 0.00	20.79 1.34 0.00	23.47 1.60 -0.01	27.39 1.65 -0.01	32.14 2.02 0.00	39.79 2.14 0.00	46.10 1.94 0.00	32.24 1.83 0.00	28.84 1.50 0.00	26.80 1.40 -0.01

BARRETT_IC_5 23708	25.36 1.43 -0.01	22.73 1.18 -0.01	22.47 1.15 -0.01	22.36 1.04 0.00	23.87 1.05 0.00	28.25 1.37 0.00	36.31 1.30 0.00	37.80 0.99 0.01	31.79 1.46 0.00	27.84 1.40 0.00	23.22 1.34 0.00	21.20 1.31 -0.01	21.05 1.30 0.00	20.80 1.29 0.00	20.34 1.26 0.00	20.79 1.34 0.00	23.47 1.60 -0.01	27.39 1.65 -0.01	32.14 2.02 0.00	39.79 2.14 0.00	46.10 1.94 0.00	32.24 1.83 0.00	28.84 1.50 0.00	26.80 1.40 -0.01
BARRETT_IC_6 23709	25.36 1.43 -0.01	22.73 1.18 -0.01	22.47 1.15 -0.01	22.36 1.04 0.00	23.87 1.05 0.00	28.25 1.37 0.00	36.31 1.30 0.00	37.80 0.99 0.01	31.79 1.46 0.00	27.84 1.40 0.00	23.22 1.34 0.00	21.20 1.31 -0.01	21.05 1.30 0.00	20.80 1.29 0.00	20.34 1.26 0.00	20.79 1.34 0.00	23.47 1.60 -0.01	27.39 1.65 -0.01	32.14 2.02 0.00	39.79 2.14 0.00	46.10 1.94 0.00	32.24 1.83 0.00	28.84 1.50 0.00	26.80 1.40 -0.01
BARRETT_IC_7 23710	25.35 1.43 0.00	22.73 1.18 0.00	22.46 1.15 0.00	22.36 1.04 0.00	23.82 1.00 0.00	28.06 1.18 0.00	35.86 0.84 0.00	37.33 0.52 0.01	31.55 1.21 0.00	27.45 1.00 0.00	23.05 1.16 0.00	21.14 1.25 0.00	20.89 1.15 0.00	20.68 1.17 0.00	20.21 1.13 0.00	20.69 1.24 0.00	23.35 1.49 0.00	27.30 1.57 0.00	31.93 1.81 0.00	39.30 1.66 0.00	45.84 1.68 0.00	32.03 1.61 0.00	28.73 1.39 0.00	26.74 1.35 0.00
BARRETT_IC_8 23711	25.36 1.43 -0.01	22.73 1.18 -0.01	22.47 1.15 -0.01	22.36 1.04 0.00	23.87 1.05 0.00	28.25 1.37 0.00	36.31 1.30 0.00	37.80 0.99 0.01	31.79 1.46 0.00	27.84 1.40 0.00	23.22 1.34 0.00	21.20 1.31 -0.01	21.05 1.30 0.00	20.80 1.29 0.00	20.34 1.26 0.00	20.79 1.34 0.00	23.47 1.60 -0.01	27.39 1.65 -0.01	32.14 2.02 0.00	39.79 2.14 0.00	46.10 1.94 0.00	32.24 1.83 0.00	28.84 1.50 0.00	26.80 1.40 -0.01
BARRETT_IC_9 23700	25.36 1.43 -0.01	22.73 1.18 -0.01	22.47 1.15 -0.01	22.36 1.04 0.00	23.87 1.05 0.00	28.25 1.37 0.00	36.31 1.30 0.00	37.80 0.99 0.01	31.79 1.46 0.00	27.84 1.40 0.00	23.22 1.34 0.00	21.20 1.31 -0.01	21.05 1.30 0.00	20.80 1.29 0.00	20.34 1.26 0.00	20.79 1.34 0.00	23.47 1.60 -0.01	27.39 1.65 -0.01	32.14 2.02 0.00	39.79 2.14 0.00	46.10 1.94 0.00	32.24 1.83 0.00	28.84 1.50 0.00	26.80 1.40 -0.01
BARRETT___1 23545	25.36 1.43 -0.01	22.73 1.18 -0.01	22.47 1.15 -0.01	22.36 1.04 0.00	23.87 1.05 0.00	28.25 1.37 0.00	36.31 1.30 0.00	37.80 0.99 0.01	31.79 1.46 0.00	27.84 1.40 0.00	23.22 1.34 0.00	21.20 1.31 -0.01	21.05 1.30 0.00	20.80 1.29 0.00	20.34 1.26 0.00	20.79 1.34 0.00	23.47 1.60 -0.01	27.39 1.65 -0.01	32.14 2.02 0.00	39.79 2.14 0.00	46.10 1.94 0.00	32.24 1.83 0.00	28.84 1.50 0.00	26.80 1.40 -0.01
BARRETT___2 23546	25.36 1.43 -0.01	22.73 1.18 -0.01	22.47 1.15 -0.01	22.36 1.04 0.00	23.87 1.05 0.00	28.25 1.37 0.00	36.31 1.30 0.00	37.80 0.99 0.01	31.79 1.46 0.00	27.84 1.40 0.00	23.22 1.34 0.00	21.20 1.31 -0.01	21.05 1.30 0.00	20.80 1.29 0.00	20.34 1.26 0.00	20.79 1.34 0.00	23.47 1.60 -0.01	27.39 1.65 -0.01	32.14 2.02 0.00	39.79 2.14 0.00	46.10 1.94 0.00	32.24 1.83 0.00	28.84 1.50 0.00	26.80 1.40 -0.01
BATAVIA__115KV_TB1 55881	24.51 0.60 0.00	22.14 0.60 0.00	21.99 0.68 0.00	21.98 0.66 0.00	23.37 0.55 0.00	27.63 0.75 0.00	35.65 0.63 0.00	38.18 1.36 0.00	31.16 0.82 0.00	26.92 0.48 0.00	22.30 0.42 0.00	19.90 0.02 0.00	19.90 0.16 0.00	19.59 0.08 0.00	19.16 0.08 0.00	19.39 -0.06 0.00	21.45 -0.42 0.00	25.01 -0.72 0.00	29.46 -0.66 0.00	37.64 0.00 0.00	43.41 -0.75 0.00	30.24 -0.18 0.00	26.60 -0.74 0.00	25.47 0.08 0.00
BAYONEEC___CTG1 323682	25.18 1.27 0.00	22.53 0.99 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.78 0.96 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.73 1.91 0.00	32.37 2.03 0.00	28.00 1.56 0.00	23.20 1.31 0.00	21.31 1.29 -0.13	22.79 1.26 -1.78	20.78 1.25 -0.02	20.34 1.24 -0.02	21.08 1.32 -0.31	23.42 1.55 0.00	27.33 1.60 0.00	32.32 2.20 0.00	40.09 2.45 0.00	46.86 2.69 0.00	32.15 1.73 0.00	28.71 1.37 0.00	26.61 1.22 0.00
BAYONEEC___CTG10 323750	25.18 1.27 0.00	22.53 0.99 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.78 0.96 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.73 1.91 0.00	32.37 2.03 0.00	28.00 1.56 0.00	23.20 1.31 0.00	21.31 1.29 -0.13	22.79 1.26 -1.78	20.78 1.25 -0.02	20.34 1.24 -0.02	21.08 1.32 -0.31	23.42 1.55 0.00	27.33 1.60 0.00	32.32 2.20 0.00	40.09 2.45 0.00	46.86 2.69 0.00	32.15 1.73 0.00	28.71 1.37 0.00	26.61 1.22 0.00
BAYONEEC___CTG2 323683	25.18 1.27 0.00	22.53 0.99 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.78 0.96 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.73 1.91 0.00	32.37 2.03 0.00	28.00 1.56 0.00	23.20 1.31 0.00	21.31 1.29 -0.13	22.79 1.26 -1.78	20.78 1.25 -0.02	20.34 1.24 -0.02	21.08 1.32 -0.31	23.42 1.55 0.00	27.33 1.60 0.00	32.32 2.20 0.00	40.09 2.45 0.00	46.86 2.69 0.00	32.15 1.73 0.00	28.71 1.37 0.00	26.61 1.22 0.00
BAYONEEC___CTG3 323684	25.18 1.27 0.00	22.53 0.99 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.78 0.96 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.73 1.91 0.00	32.37 2.03 0.00	28.00 1.56 0.00	23.20 1.31 0.00	21.31 1.29 -0.13	22.79 1.26 -1.78	20.78 1.25 -0.02	20.34 1.24 -0.02	21.08 1.32 -0.31	23.42 1.55 0.00	27.33 1.60 0.00	32.32 2.20 0.00	40.09 2.45 0.00	46.86 2.69 0.00	32.15 1.73 0.00	28.71 1.37 0.00	26.61 1.22 0.00
BAYONEEC___CTG4 323685	25.18 1.27 0.00	22.53 0.99 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.78 0.96 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.73 1.91 0.00	32.37 2.03 0.00	28.00 1.56 0.00	23.20 1.31 0.00	21.31 1.29 -0.13	22.79 1.26 -1.78	20.78 1.25 -0.02	20.34 1.24 -0.02	21.08 1.32 -0.31	23.42 1.55 0.00	27.33 1.60 0.00	32.32 2.20 0.00	40.09 2.45 0.00	46.86 2.69 0.00	32.15 1.73 0.00	28.71 1.37 0.00	26.61 1.22 0.00
BAYONEEC___CTG5 323686	25.18 1.27 0.00	22.53 0.99 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.78 0.96 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.73 1.91 0.00	32.37 2.03 0.00	28.00 1.56 0.00	23.20 1.31 0.00	21.31 1.29 -0.13	22.79 1.26 -1.78	20.78 1.25 -0.02	20.34 1.24 -0.02	21.08 1.32 -0.31	23.42 1.55 0.00	27.33 1.60 0.00	32.32 2.20 0.00	40.09 2.45 0.00	46.86 2.69 0.00	32.15 1.73 0.00	28.71 1.37 0.00	26.61 1.22 0.00
BAYONEEC___CTG6 323687	25.18 1.27 0.00	22.53 0.99 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.78 0.96 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.73 1.91 0.00	32.37 2.03 0.00	28.00 1.56 0.00	23.20 1.31 0.00	21.31 1.29 -0.13	22.79 1.26 -1.78	20.78 1.25 -0.02	20.34 1.24 -0.02	21.08 1.32 -0.31	23.42 1.55 0.00	27.33 1.60 0.00	32.32 2.20 0.00	40.09 2.45 0.00	46.86 2.69 0.00	32.15 1.73 0.00	28.71 1.37 0.00	26.61 1.22 0.00

BAYONEEC___CTG7 323688	25.18 1.27 0.00	22.53 0.99 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.78 0.96 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.73 1.91 0.00	32.37 2.03 0.00	28.00 1.56 0.00	23.20 1.31 0.00	21.31 1.29 -0.13	22.79 1.26 -1.78	20.78 1.25 -0.02	20.34 1.24 -0.02	21.08 1.32 -0.31	23.42 1.55 0.00	27.33 1.60 0.00	32.32 2.20 0.00	40.09 2.45 0.00	46.86 2.69 0.00	32.15 1.73 0.00	28.71 1.37 0.00	26.61 1.22 0.00
BAYONEEC___CTG8 323689	25.18 1.27 0.00	22.53 0.99 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.78 0.96 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.73 1.91 0.00	32.37 2.03 0.00	28.00 1.56 0.00	23.20 1.31 0.00	21.31 1.29 -0.13	22.79 1.26 -1.78	20.78 1.25 -0.02	20.34 1.24 -0.02	21.08 1.32 -0.31	23.42 1.55 0.00	27.33 1.60 0.00	32.32 2.20 0.00	40.09 2.45 0.00	46.86 2.69 0.00	32.15 1.73 0.00	28.71 1.37 0.00	26.61 1.22 0.00
BAYONEEC___CTG9 323749	25.18 1.27 0.00	22.53 0.99 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.78 0.96 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.73 1.91 0.00	32.37 2.03 0.00	28.00 1.56 0.00	23.20 1.31 0.00	21.31 1.29 -0.13	22.79 1.26 -1.78	20.78 1.25 -0.02	20.34 1.24 -0.02	21.08 1.32 -0.31	23.42 1.55 0.00	27.33 1.60 0.00	32.32 2.20 0.00	40.09 2.45 0.00	46.86 2.69 0.00	32.15 1.73 0.00	28.71 1.37 0.00	26.61 1.22 0.00
BEACON___LESR 323632	24.20 0.29 0.00	21.78 0.24 0.00	21.48 0.17 0.00	21.47 0.15 0.00	23.07 0.25 0.00	27.23 0.35 0.00	35.86 0.84 0.00	37.52 0.70 0.00	30.91 0.57 0.00	26.63 0.19 0.00	22.02 0.13 0.00	20.06 0.18 0.00	19.92 0.18 0.00	19.67 0.16 0.00	19.26 0.17 0.00	19.66 0.21 0.00	22.15 0.28 0.00	26.07 0.33 0.00	30.94 0.81 0.00	38.51 0.87 0.00	45.13 0.97 0.00	31.12 0.70 0.00	27.75 0.41 0.00	25.67 0.28 0.00
BEAVER RIVER___HYD 24048	23.39 -0.53 0.00	21.07 -0.47 0.00	20.88 -0.43 0.00	20.91 -0.41 0.00	22.43 -0.39 0.00	26.48 -0.40 0.00	34.95 -0.07 0.00	37.04 0.22 0.00	30.03 -0.30 0.00	25.97 -0.48 0.00	21.43 -0.46 0.00	19.43 -0.46 0.00	19.23 -0.51 0.00	19.00 -0.51 0.00	18.53 -0.55 0.00	18.94 -0.51 0.00	21.32 -0.55 0.00	25.27 -0.46 0.00	29.82 -0.30 0.00	37.72 0.08 0.00	44.65 0.49 0.00	30.51 0.09 0.00	27.18 -0.16 0.00	25.16 -0.23 0.00
BEEBEE_GT_13 23619	24.18 0.26 0.00	21.80 0.26 0.00	21.61 0.30 0.00	21.60 0.28 0.00	23.02 0.21 0.00	27.20 0.32 0.00	35.26 0.25 0.00	37.66 0.85 0.00	30.82 0.49 0.00	26.65 0.21 0.00	22.08 0.20 0.00	19.80 -0.08 0.00	19.78 0.04 0.00	19.47 -0.04 0.00	19.06 -0.02 0.00	19.31 -0.14 0.00	21.43 -0.44 0.00	25.04 -0.69 0.00	29.46 -0.66 0.00	37.38 -0.26 0.00	43.28 -0.88 0.00	30.05 -0.37 0.00	26.57 -0.77 0.00	25.27 -0.13 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.42 1.51 0.00	22.68 1.14 0.00	22.44 1.13 0.00	22.36 1.04 0.00	23.80 0.98 0.00	27.93 1.05 0.00	36.73 1.72 0.00	38.73 1.91 0.00	32.37 2.03 0.00	27.97 1.53 0.00	23.24 1.36 0.00	21.39 1.37 -0.13	22.89 1.34 -1.80	20.85 1.33 -0.02	20.40 1.30 -0.02	21.16 1.40 -0.31	23.53 1.66 0.00	27.38 1.65 0.00	32.50 2.38 0.00	40.17 2.52 0.00	46.99 2.83 0.00	32.12 1.70 0.00	28.76 1.42 0.00	26.69 1.30 0.00
BETHLEHEM___GRP 23843	23.84 -0.07 0.00	21.43 -0.11 0.00	21.16 -0.15 0.00	21.15 -0.17 0.00	22.68 -0.14 0.00	26.69 -0.19 0.00	35.02 0.00 0.00	36.71 -0.11 0.00	30.28 -0.06 0.00	26.15 -0.29 0.00	21.67 -0.22 0.00	19.76 -0.12 0.00	19.63 -0.12 0.00	19.39 -0.12 0.00	18.99 -0.10 0.00	19.37 -0.08 0.00	21.80 -0.07 0.00	25.63 -0.10 0.00	30.30 0.18 0.00	37.64 0.00 0.00	44.12 -0.04 0.00	30.42 0.00 0.00	27.20 -0.14 0.00	25.19 -0.20 0.00
BETHLEHEM___GS1 323560	23.82 -0.10 0.00	21.43 -0.11 0.00	21.16 -0.15 0.00	21.15 -0.17 0.00	22.71 -0.11 0.00	26.77 -0.11 0.00	35.16 0.14 0.00	36.82 0.00 0.00	30.37 0.03 0.00	26.23 -0.21 0.00	21.71 -0.18 0.00	19.80 -0.08 0.00	19.65 -0.10 0.00	19.41 -0.10 0.00	19.01 -0.08 0.00	19.39 -0.06 0.00	21.84 -0.02 0.00	25.66 -0.08 0.00	30.39 0.27 0.00	37.76 0.11 0.00	44.25 0.09 0.00	30.51 0.09 0.00	27.26 -0.08 0.00	25.24 -0.15 0.00
BETHLEHEM___GS2 323561	23.82 -0.10 0.00	21.43 -0.11 0.00	21.16 -0.15 0.00	21.15 -0.17 0.00	22.71 -0.11 0.00	26.77 -0.11 0.00	35.16 0.14 0.00	36.82 0.00 0.00	30.37 0.03 0.00	26.23 -0.21 0.00	21.71 -0.18 0.00	19.80 -0.08 0.00	19.65 -0.10 0.00	19.41 -0.10 0.00	19.01 -0.08 0.00	19.39 -0.06 0.00	21.84 -0.02 0.00	25.66 -0.08 0.00	30.39 0.27 0.00	37.76 0.11 0.00	44.25 0.09 0.00	30.51 0.09 0.00	27.26 -0.08 0.00	25.24 -0.15 0.00
BETHLEHEM___GS3 323562	23.82 -0.10 0.00	21.43 -0.11 0.00	21.16 -0.15 0.00	21.15 -0.17 0.00	22.71 -0.11 0.00	26.77 -0.11 0.00	35.16 0.14 0.00	36.82 0.00 0.00	30.37 0.03 0.00	26.23 -0.21 0.00	21.71 -0.18 0.00	19.80 -0.08 0.00	19.65 -0.10 0.00	19.41 -0.10 0.00	19.01 -0.08 0.00	19.39 -0.06 0.00	21.84 -0.02 0.00	25.66 -0.08 0.00	30.39 0.27 0.00	37.76 0.11 0.00	44.25 0.09 0.00	30.51 0.09 0.00	27.26 -0.08 0.00	25.24 -0.15 0.00
BETHLEHEM___STEEL 23779	24.49 0.57 0.00	22.17 0.62 0.00	22.04 0.72 0.00	22.00 0.68 0.00	23.41 0.59 0.00	27.55 0.67 0.00	35.40 0.39 0.00	37.70 0.88 0.00	31.13 0.79 0.00	26.92 0.48 0.00	22.43 0.55 0.00	20.04 0.16 0.00	20.02 0.28 0.00	19.75 0.23 0.00	19.31 0.23 0.00	19.54 0.10 0.00	21.60 -0.26 0.00	25.09 -0.64 0.00	29.40 -0.72 0.00	37.49 -0.15 0.00	43.10 -1.06 0.00	30.15 -0.27 0.00	26.63 -0.71 0.00	25.47 0.08 0.00
BETHLHEM_115KV_TB1 79974	23.92 0.00 0.00	21.52 -0.02 0.00	21.25 -0.06 0.00	21.23 -0.09 0.00	22.75 -0.07 0.00	26.77 -0.11 0.00	35.05 0.04 0.00	36.74 -0.07 0.00	30.31 -0.03 0.00	26.18 -0.26 0.00	21.69 -0.20 0.00	19.78 -0.10 0.00	19.63 -0.12 0.00	19.39 -0.12 0.00	18.99 -0.10 0.00	19.37 -0.08 0.00	21.80 -0.07 0.00	25.63 -0.10 0.00	30.33 0.21 0.00	37.68 0.04 0.00	44.16 0.00 0.00	30.45 0.03 0.00	27.20 -0.14 0.00	25.21 -0.18 0.00
BETHPAGE_CC_5 323564	25.57 1.65 -0.01	22.93 1.38 -0.01	22.66 1.34 -0.01	22.53 1.21 0.00	24.05 1.23 0.00	28.52 1.64 0.00	36.70 1.68 0.00	38.21 1.40 0.01	32.04 1.70 0.00	28.08 1.64 0.00	23.42 1.53 0.00	21.42 1.53 -0.01	21.24 1.50 0.00	20.99 1.48 0.00	20.53 1.45 0.00	20.98 1.54 0.00	23.69 1.81 -0.01	27.65 1.90 -0.01	32.41 2.29 0.00	40.24 2.60 0.00	46.59 2.43 0.00	32.49 2.07 0.00	29.04 1.70 0.00	26.98 1.57 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.51 0.60 0.00	22.19 0.65 0.00	22.08 0.77 0.00	22.04 0.72 0.00	23.46 0.64 0.00	27.58 0.70 0.00	35.47 0.46 0.00	37.81 0.99 0.00	31.25 0.91 0.00	27.00 0.56 0.00	22.50 0.61 0.00	20.10 0.22 0.00	20.08 0.34 0.00	19.80 0.29 0.00	19.37 0.29 0.00	19.60 0.16 0.00	21.67 -0.20 0.00	25.17 -0.57 0.00	29.49 -0.63 0.00	37.61 -0.04 0.00	43.24 -0.93 0.00	30.24 -0.18 0.00	26.71 -0.63 0.00	25.54 0.15 0.00

BINGHAMTON___COGEN 23790	24.37 0.45 0.00	21.97 0.43 0.00	21.76 0.45 0.00	21.75 0.43 0.00	23.25 0.43 0.00	27.34 0.46 0.00	35.72 0.70 0.00	37.70 0.88 0.00	31.61 1.27 0.00	27.07 0.63 0.00	22.41 0.53 0.00	20.24 0.36 0.00	20.14 0.39 0.00	19.90 0.39 0.00	19.45 0.36 0.00	19.80 0.35 0.00	22.17 0.31 0.00	26.07 0.33 0.00	30.60 0.48 0.00	38.55 0.90 0.00	45.00 0.84 0.00	31.15 0.73 0.00	27.78 0.44 0.00	25.90 0.51 0.00
BIXINCNT_115KV_LOAD 355685	24.32 0.41 0.00	22.08 0.54 0.00	22.06 0.75 0.00	22.06 0.75 0.00	23.55 0.73 0.00	27.69 0.81 0.00	35.79 0.77 0.00	38.22 1.40 0.00	31.70 1.37 0.00	27.39 0.95 0.00	22.83 0.94 0.00	20.36 0.48 0.00	20.36 0.61 0.00	20.08 0.57 0.00	19.58 0.50 0.00	19.82 0.37 0.00	21.93 0.07 0.00	25.48 -0.26 0.00	29.82 -0.30 0.00	38.13 0.49 0.00	43.94 -0.22 0.00	30.66 0.24 0.00	27.07 -0.27 0.00	25.70 0.30 0.00
BLACK RIVER___HYD 24047	23.46 -0.46 0.00	21.11 -0.43 0.00	20.93 -0.38 0.00	20.96 -0.36 0.00	22.50 -0.32 0.00	26.59 -0.30 0.00	35.30 0.28 0.00	37.55 0.74 0.00	30.34 0.00 0.00	26.12 -0.32 0.00	21.53 -0.35 0.00	19.49 -0.40 0.00	19.29 -0.45 0.00	19.06 -0.45 0.00	18.57 -0.51 0.00	18.98 -0.47 0.00	21.32 -0.55 0.00	25.24 -0.49 0.00	29.94 -0.18 0.00	38.10 0.45 0.00	45.09 0.93 0.00	30.81 0.39 0.00	27.29 -0.05 0.00	25.27 -0.13 0.00
BLACKRVR_115KV_TB2 79977	23.46 -0.45 0.00	21.11 -0.43 0.00	20.93 -0.38 0.00	20.96 -0.36 0.00	22.50 -0.32 0.00	26.59 -0.30 0.00	35.33 0.32 0.00	37.55 0.74 0.00	30.34 0.00 0.00	26.15 -0.29 0.00	21.54 -0.35 0.00	19.51 -0.38 0.00	19.31 -0.43 0.00	19.06 -0.45 0.00	18.57 -0.52 0.00	19.00 -0.45 0.00	21.34 -0.52 0.00	25.24 -0.49 0.00	29.97 -0.15 0.00	38.06 0.41 0.00	45.13 0.97 0.00	30.81 0.40 0.00	27.29 -0.05 0.00	25.27 -0.13 0.00
BLISS_WT_PWR 323608	24.25 0.33 0.00	21.99 0.45 0.00	21.99 0.68 0.00	22.02 0.70 0.00	23.55 0.73 0.00	27.82 0.94 0.00	35.86 0.84 0.00	38.48 1.66 0.00	31.91 1.58 0.00	27.44 1.00 0.00	22.85 0.96 0.00	20.38 0.50 0.00	20.24 0.49 0.00	20.12 0.61 0.00	19.62 0.53 0.00	19.86 0.41 0.00	21.82 -0.04 0.00	25.50 -0.23 0.00	29.88 -0.24 0.00	38.28 0.64 0.00	44.25 0.09 0.00	30.97 0.55 0.00	27.48 0.14 0.00	25.72 0.33 0.00
BLUESTONE___WT_PWR 323821	25.52 1.60 0.00	22.96 1.42 0.00	22.80 1.49 0.00	22.83 1.51 0.00	24.51 1.69 0.00	28.92 2.04 0.00	38.13 3.12 0.00	40.32 3.50 0.00	33.16 2.82 0.00	28.26 1.82 0.00	23.29 1.40 0.00	21.02 1.13 0.00	20.79 1.05 0.00	20.55 1.03 0.00	20.04 0.95 0.00	20.52 1.07 0.00	22.98 1.11 0.00	27.28 1.54 0.00	32.35 2.23 0.00	41.07 3.43 0.00	48.27 4.11 0.00	33.16 2.74 0.00	29.39 2.05 0.00	27.27 1.88 0.00
BLUE_CIRC_CHEM_DRP 24182	24.23 0.31 0.00	21.82 0.28 0.00	21.52 0.21 0.00	21.53 0.21 0.00	23.07 0.25 0.00	27.15 0.27 0.00	35.65 0.63 0.00	37.30 0.48 0.00	30.70 0.36 0.00	26.47 0.03 0.00	21.86 -0.02 0.00	19.88 0.00 0.00	19.72 -0.02 0.00	19.51 0.00 0.00	19.10 0.02 0.00	19.50 0.06 0.00	21.97 0.11 0.00	25.94 0.21 0.00	30.70 0.57 0.00	38.25 0.60 0.00	44.83 0.66 0.00	30.94 0.52 0.00	27.64 0.30 0.00	25.65 0.25 0.00
BOC_GAS_DRP 24189	24.18 0.26 0.00	21.76 0.22 0.00	21.48 0.17 0.00	21.47 0.15 0.00	22.98 0.16 0.00	27.02 0.13 0.00	35.44 0.42 0.00	37.15 0.33 0.00	30.73 0.39 0.00	26.57 0.13 0.00	22.02 0.13 0.00	20.06 0.18 0.00	19.90 0.16 0.00	19.71 0.20 0.00	19.27 0.19 0.00	19.66 0.21 0.00	22.13 0.26 0.00	25.99 0.26 0.00	30.63 0.51 0.00	38.13 0.49 0.00	44.69 0.53 0.00	30.85 0.43 0.00	27.59 0.25 0.00	25.60 0.20 0.00
BOONVILLE_115KV_TB1 79983	24.18 0.26 0.00	21.76 0.22 0.00	21.57 0.26 0.00	21.57 0.26 0.00	23.14 0.32 0.00	27.28 0.40 0.00	35.89 0.88 0.00	37.96 1.14 0.00	30.97 0.64 0.00	26.78 0.34 0.00	22.13 0.24 0.00	20.06 0.18 0.00	19.90 0.16 0.00	19.65 0.14 0.00	19.18 0.10 0.00	19.62 0.18 0.00	22.06 0.20 0.00	26.12 0.39 0.00	30.79 0.66 0.00	38.81 1.17 0.00	45.75 1.59 0.00	31.36 0.94 0.00	27.94 0.60 0.00	25.90 0.51 0.00
BORALEX_4TH_BRANCH 23824	24.49 0.57 0.00	22.04 0.50 0.00	21.67 0.36 0.00	21.64 0.32 0.00	23.16 0.34 0.00	27.28 0.40 0.00	36.00 0.98 0.00	37.55 0.74 0.00	31.00 0.67 0.00	26.68 0.24 0.00	22.13 0.24 0.00	20.16 0.28 0.00	20.00 0.26 0.00	19.79 0.27 0.00	19.35 0.27 0.00	19.80 0.35 0.00	22.37 0.50 0.00	26.35 0.62 0.00	31.36 1.24 0.00	38.92 1.28 0.00	45.58 1.41 0.00	31.58 1.16 0.00	28.05 0.71 0.00	25.98 0.58 0.00
BOWLINE___1 23526	24.97 1.05 0.00	22.40 0.86 0.00	22.14 0.83 0.00	22.11 0.79 0.00	23.64 0.82 0.00	27.82 0.94 0.00	36.52 1.50 0.00	38.29 1.47 0.00	31.94 1.61 0.00	27.60 1.16 0.00	22.89 1.01 0.00	20.86 0.97 0.00	20.71 0.97 0.00	20.47 0.96 0.00	20.04 0.95 0.00	20.46 1.01 0.00	23.09 1.22 0.00	26.97 1.24 0.00	31.81 1.69 0.00	39.60 1.96 0.00	46.37 2.21 0.00	31.88 1.46 0.00	28.51 1.17 0.00	26.43 1.04 0.00
BOWLINE___2 23595	24.97 1.05 0.00	22.40 0.86 0.00	22.14 0.83 0.00	22.11 0.79 0.00	23.64 0.82 0.00	27.82 0.94 0.00	36.52 1.50 0.00	38.29 1.47 0.00	31.94 1.61 0.00	27.60 1.16 0.00	22.89 1.01 0.00	20.86 0.97 0.00	20.71 0.97 0.00	20.47 0.96 0.00	20.04 0.95 0.00	20.46 1.01 0.00	23.09 1.22 0.00	26.97 1.24 0.00	31.81 1.69 0.00	39.60 1.96 0.00	46.37 2.21 0.00	31.91 1.49 0.00	28.51 1.17 0.00	26.43 1.04 0.00
BRADY___115KV_TB2 356060	23.39 -0.53 0.00	21.15 -0.39 0.00	20.97 -0.34 0.00	21.02 -0.30 0.00	22.59 -0.23 0.00	26.72 -0.16 0.00	34.70 -0.32 0.00	36.60 -0.22 0.00	29.76 -0.58 0.00	26.18 -0.26 0.00	21.60 -0.28 0.00	19.63 -0.26 0.00	19.51 -0.24 0.00	19.24 -0.27 0.00	18.78 -0.31 0.00	19.14 -0.31 0.00	21.54 -0.33 0.00	25.50 -0.23 0.00	29.61 -0.51 0.00	37.23 -0.41 0.00	44.03 -0.13 0.00	30.02 -0.40 0.00	27.20 -0.14 0.00	25.19 -0.20 0.00
BRANSCOMB___SOLAR 323811	24.44 0.53 0.00	22.04 0.50 0.00	21.71 0.40 0.00	21.70 0.38 0.00	23.30 0.48 0.00	27.53 0.64 0.00	36.35 1.33 0.00	37.89 1.07 0.00	31.12 0.79 0.00	26.76 0.32 0.00	22.10 0.22 0.00	20.10 0.22 0.00	19.96 0.22 0.00	19.69 0.18 0.00	19.27 0.19 0.00	19.68 0.23 0.00	22.19 0.33 0.00	26.22 0.49 0.00	31.30 1.17 0.00	39.15 1.51 0.00	45.84 1.68 0.00	31.60 1.19 0.00	28.10 0.76 0.00	26.03 0.64 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.07 1.79 -0.36	23.06 1.51 -0.01	22.79 1.45 -0.03	22.75 1.43 0.00	24.19 1.37 0.00	28.49 1.61 0.00	36.24 1.23 0.00	37.73 0.92 0.01	31.95 1.61 0.00	27.74 1.30 0.00	23.37 1.49 0.00	21.49 1.61 0.00	21.21 1.46 0.00	20.99 1.48 0.00	20.52 1.43 0.00	21.02 1.58 0.00	23.79 1.92 0.00	27.82 2.08 0.00	32.76 2.29 -0.34	40.21 2.41 -0.16	46.64 2.47 0.00	33.04 2.13 -0.50	29.20 1.86 0.00	27.13 1.73 -0.01

BRISTLHL_115KV_TB1 79998	23.63 -0.29 0.00	21.26 -0.28 0.00	21.03 -0.28 0.00	21.04 -0.28 0.00	22.52 -0.30 0.00	26.59 -0.30 0.00	34.77 -0.25 0.00	36.63 -0.18 0.00	30.00 -0.33 0.00	26.07 -0.37 0.00	21.54 -0.35 0.00	19.51 -0.38 0.00	19.39 -0.36 0.00	19.14 -0.37 0.00	18.72 -0.36 0.00	19.08 -0.37 0.00	21.41 -0.46 0.00	25.24 -0.49 0.00	29.67 -0.45 0.00	37.19 -0.45 0.00	43.63 -0.53 0.00	30.08 -0.33 0.00	26.88 -0.46 0.00	24.99 -0.41 0.00
BROOKHAVEN___DRP 24191	30.16 1.75 -4.50	23.19 1.46 -0.18	23.17 1.43 -0.44	22.79 1.45 -0.02	24.17 1.35 0.00	28.44 1.56 0.00	36.17 1.16 0.00	37.62 0.81 0.01	32.01 1.67 0.00	27.71 1.27 0.00	23.40 1.51 0.00	21.49 1.61 0.00	21.19 1.44 0.00	20.98 1.46 0.00	20.50 1.41 0.00	21.02 1.58 0.00	23.77 1.90 0.00	27.74 2.01 0.00	36.62 2.20 -4.30	41.88 2.30 -1.94	46.55 2.38 0.00	38.62 2.01 -6.19	29.17 1.83 0.00	27.19 1.68 -0.12
BROOKLYN_NAVY_YARD 23515	25.11 1.20 0.00	22.47 0.93 0.00	22.25 0.94 0.00	22.21 0.90 0.00	23.71 0.89 0.00	27.98 1.10 0.00	36.80 1.78 0.00	38.66 1.84 0.00	32.31 1.97 0.00	27.95 1.51 0.00	23.15 1.27 0.00	21.27 1.25 -0.13	22.75 1.22 -1.78	20.74 1.21 -0.02	20.28 1.18 -0.02	21.02 1.26 -0.31	23.39 1.53 0.00	27.28 1.54 0.00	32.29 2.17 0.00	40.05 2.41 0.00	46.81 2.65 0.00	32.09 1.67 0.00	28.65 1.31 0.00	26.56 1.17 0.00
BROOKLYN___ARMY_DRP 323595	25.33 1.41 0.00	22.62 1.08 0.00	22.36 1.04 0.00	22.30 0.98 0.00	23.73 0.91 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.59 1.77 0.00	32.25 1.91 0.00	27.87 1.43 0.00	23.16 1.27 0.00	21.31 1.29 -0.13	22.81 1.26 -1.80	20.78 1.25 -0.02	20.32 1.22 -0.02	21.08 1.32 -0.31	23.44 1.57 0.00	27.28 1.54 0.00	32.35 2.23 0.00	39.98 2.33 0.00	46.81 2.65 0.00	32.00 1.58 0.00	28.65 1.31 0.00	26.61 1.22 0.00
BROOKVLE_69_KV_TB1 55790	25.49 1.58 0.00	22.83 1.29 0.00	22.57 1.26 0.00	22.49 1.17 0.00	23.96 1.14 0.00	28.23 1.34 0.00	36.45 1.44 0.00	38.10 1.29 0.00	32.01 1.67 0.00	27.71 1.27 0.00	23.22 1.34 0.00	21.30 1.41 0.00	21.07 1.32 0.00	20.84 1.33 0.00	20.38 1.30 0.00	20.85 1.40 0.00	23.53 1.66 0.00	27.51 1.78 0.00	32.29 2.17 0.00	39.94 2.30 0.00	46.64 2.47 0.00	32.37 1.95 0.00	28.93 1.59 0.00	26.87 1.47 0.00
BROOME_2_LFGE 323671	24.39 0.48 0.00	21.97 0.43 0.00	21.76 0.45 0.00	21.75 0.43 0.00	23.30 0.48 0.00	27.45 0.57 0.00	35.82 0.81 0.00	37.85 1.03 0.00	31.76 1.43 0.00	27.15 0.71 0.00	22.43 0.55 0.00	20.28 0.40 0.00	20.14 0.39 0.00	19.92 0.41 0.00	19.49 0.40 0.00	19.84 0.39 0.00	22.17 0.31 0.00	26.09 0.36 0.00	30.69 0.57 0.00	38.66 1.02 0.00	45.22 1.06 0.00	31.27 0.85 0.00	27.94 0.60 0.00	25.95 0.56 0.00
BROOME___LFGE 323600	24.39 0.48 0.00	21.97 0.43 0.00	21.76 0.45 0.00	21.75 0.43 0.00	23.30 0.48 0.00	27.45 0.57 0.00	35.82 0.81 0.00	37.85 1.03 0.00	31.76 1.43 0.00	27.15 0.71 0.00	22.43 0.55 0.00	20.28 0.40 0.00	20.14 0.39 0.00	19.92 0.41 0.00	19.49 0.40 0.00	19.84 0.39 0.00	22.17 0.31 0.00	26.09 0.36 0.00	30.69 0.57 0.00	38.66 1.02 0.00	45.22 1.06 0.00	31.27 0.85 0.00	27.94 0.60 0.00	25.95 0.56 0.00
BROWNFLS_115KV_TB_3_5 80003	22.82 -1.10 0.00	20.59 -0.95 0.00	20.42 -0.90 0.00	20.44 -0.87 0.00	21.97 -0.84 0.00	25.97 -0.91 0.00	34.11 -0.91 0.00	36.08 -0.74 0.00	29.28 -1.06 0.00	25.49 -0.95 0.00	21.03 -0.85 0.00	19.09 -0.80 0.00	18.93 -0.81 0.00	18.67 -0.84 0.00	18.23 -0.86 0.00	18.61 -0.84 0.00	20.95 -0.92 0.00	24.83 -0.90 0.00	29.10 -1.02 0.00	36.70 -0.94 0.00	43.50 -0.66 0.00	29.66 -0.76 0.00	26.60 -0.74 0.00	24.61 -0.79 0.00
BROWNSV1_27_KV_LOAD 356125	25.40 1.48 0.00	22.70 1.16 0.00	22.48 1.17 0.00	22.43 1.11 0.00	23.89 1.07 0.00	28.09 1.21 0.00	36.98 1.96 0.00	38.88 2.06 0.00	32.49 2.15 0.00	28.05 1.61 0.00	23.33 1.44 0.00	21.43 1.41 -0.13	22.91 1.38 -1.78	20.91 1.39 -0.02	20.44 1.34 -0.02	21.20 1.44 -0.31	23.53 1.66 0.00	27.46 1.72 0.00	32.47 2.35 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.24 1.83 0.00	28.84 1.50 0.00	26.76 1.37 0.00
BURROWS___LYONSDAL 23803	24.04 0.12 0.00	21.63 0.09 0.00	21.44 0.13 0.00	21.45 0.13 0.00	23.00 0.18 0.00	27.15 0.27 0.00	35.72 0.70 0.00	37.81 0.99 0.00	30.82 0.49 0.00	26.63 0.19 0.00	22.00 0.11 0.00	19.94 0.06 0.00	19.76 0.02 0.00	19.51 0.00 0.00	19.05 -0.04 0.00	19.49 0.04 0.00	21.91 0.04 0.00	25.94 0.21 0.00	30.63 0.51 0.00	38.62 0.98 0.00	45.58 1.41 0.00	31.24 0.82 0.00	27.80 0.46 0.00	25.77 0.38 0.00
CAITHNESS_CC_1 323624	30.15 1.72 -4.51	23.17 1.44 -0.19	23.16 1.41 -0.44	22.77 1.43 -0.02	24.21 1.39 0.00	28.79 1.91 0.00	36.87 1.85 0.00	38.36 1.55 0.01	32.00 1.67 0.00	28.26 1.82 0.00	23.44 1.55 0.00	21.42 1.53 -0.01	21.42 1.68 0.00	21.05 1.54 0.00	20.59 1.51 0.00	20.98 1.54 0.00	23.64 1.77 -0.01	27.82 2.08 -0.01	36.84 2.41 -4.31	42.34 2.75 -1.95	46.81 2.65 0.00	38.81 2.19 -6.20	29.25 1.91 0.00	27.37 1.85 -0.13
CALPINE BETH_PAGE_GT4 24209	25.57 1.65 0.00	22.92 1.38 0.00	22.65 1.34 0.00	22.53 1.22 0.00	24.01 1.19 0.00	28.28 1.40 0.00	36.17 1.16 0.00	37.69 0.88 0.01	31.82 1.49 0.00	27.63 1.19 0.00	23.24 1.36 0.00	21.34 1.45 0.00	21.09 1.34 0.00	20.86 1.35 0.00	20.38 1.30 0.00	20.89 1.44 0.00	23.59 1.73 0.00	27.51 1.78 0.00	32.11 1.99 0.00	39.64 2.00 0.00	46.19 2.03 0.00	32.21 1.79 0.00	28.84 1.50 0.00	26.84 1.45 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.57 1.65 -0.01	22.93 1.38 -0.01	22.66 1.34 -0.01	22.53 1.21 0.00	24.05 1.23 0.00	28.49 1.61 0.00	36.70 1.68 0.00	38.25 1.43 0.01	32.07 1.73 0.00	28.08 1.64 0.00	23.42 1.53 0.00	21.42 1.53 -0.01	21.24 1.50 0.00	20.99 1.48 0.00	20.53 1.45 0.00	21.00 1.56 0.00	23.69 1.81 -0.01	27.60 1.85 -0.01	32.35 2.23 0.00	40.17 2.52 0.00	46.50 2.34 0.00	32.43 2.01 0.00	28.98 1.64 0.00	26.92 1.52 -0.01
CALPINE_BP_GT1 23823	25.57 1.65 -0.01	22.93 1.38 -0.01	22.66 1.34 -0.01	22.53 1.21 0.00	24.05 1.23 0.00	28.49 1.61 0.00	36.70 1.68 0.00	38.25 1.43 0.01	32.07 1.73 0.00	28.08 1.64 0.00	23.42 1.53 0.00	21.42 1.53 -0.01	21.24 1.50 0.00	20.99 1.48 0.00	20.53 1.45 0.00	21.00 1.56 0.00	23.69 1.81 -0.01	27.60 1.85 -0.01	32.35 2.23 0.00	40.17 2.52 0.00	46.50 2.34 0.00	32.43 2.01 0.00	28.98 1.64 0.00	26.92 1.52 -0.01
CALSPAN___DRP 24200	24.49 0.57 0.00	22.17 0.62 0.00	22.04 0.72 0.00	22.00 0.68 0.00	23.41 0.59 0.00	27.55 0.67 0.00	35.40 0.39 0.00	37.70 0.88 0.00	31.13 0.79 0.00	26.92 0.48 0.00	22.43 0.55 0.00	20.04 0.16 0.00	20.02 0.28 0.00	19.75 0.23 0.00	19.31 0.23 0.00	19.54 0.10 0.00	21.60 -0.26 0.00	25.09 -0.64 0.00	29.40 -0.72 0.00	37.49 -0.15 0.00	43.10 -1.06 0.00	30.15 -0.27 0.00	26.63 -0.71 0.00	25.47 0.08 0.00

CALVERTON___SOLAR 323806	30.22 1.79 -4.51	23.24 1.51 -0.19	23.22 1.47 -0.44	22.86 1.51 -0.02	24.28 1.46 0.00	28.87 1.99 0.00	36.98 1.96 0.00	38.47 1.66 0.01	32.07 1.73 0.00	28.35 1.90 0.00	23.51 1.62 0.00	21.46 1.57 -0.01	21.46 1.72 0.00	21.09 1.58 0.00	20.65 1.57 0.00	21.04 1.59 0.00	23.69 1.81 -0.01	27.88 2.13 -0.01	36.92 2.50 -4.30	42.49 2.90 -1.94	46.99 2.83 0.00	38.92 2.31 -6.19	29.33 1.99 0.00	27.45 1.93 -0.13
CANDIGU_WT_PWR 323617	24.39 0.48 0.00	22.06 0.52 0.00	21.91 0.60 0.00	21.91 0.60 0.00	23.46 0.64 0.00	27.69 0.81 0.00	35.89 0.88 0.00	38.73 1.91 0.00	31.88 1.55 0.00	27.42 0.98 0.00	22.67 0.79 0.00	20.34 0.46 0.00	20.18 0.43 0.00	20.00 0.49 0.00	19.56 0.48 0.00	19.86 0.41 0.00	21.97 0.11 0.00	25.86 0.13 0.00	30.51 0.39 0.00	38.88 1.24 0.00	45.18 1.02 0.00	31.45 1.03 0.00	27.89 0.55 0.00	26.00 0.61 0.00
CARR STREET_E_SYR 24060	23.92 0.00 0.00	21.52 -0.02 0.00	21.29 -0.02 0.00	21.30 -0.02 0.00	22.82 0.00 0.00	26.96 0.08 0.00	35.23 0.21 0.00	37.11 0.29 0.00	30.58 0.24 0.00	26.49 0.05 0.00	21.89 0.00 0.00	19.82 -0.06 0.00	19.68 -0.06 0.00	19.47 -0.04 0.00	19.05 -0.04 0.00	19.39 -0.06 0.00	21.73 -0.13 0.00	25.61 -0.13 0.00	30.06 -0.06 0.00	37.57 -0.08 0.00	44.03 -0.13 0.00	30.48 0.06 0.00	27.31 -0.03 0.00	25.34 -0.05 0.00
CARTHAGE___PAPER 23857	23.32 -0.60 0.00	20.98 -0.56 0.00	20.80 -0.51 0.00	20.83 -0.49 0.00	22.34 -0.48 0.00	26.40 -0.48 0.00	34.95 -0.07 0.00	37.08 0.26 0.00	30.03 -0.30 0.00	25.91 -0.53 0.00	21.36 -0.53 0.00	19.37 -0.52 0.00	19.17 -0.57 0.00	18.95 -0.57 0.00	18.45 -0.63 0.00	18.88 -0.56 0.00	21.25 -0.61 0.00	25.17 -0.57 0.00	29.79 -0.33 0.00	37.79 0.15 0.00	44.78 0.62 0.00	30.57 0.15 0.00	27.15 -0.19 0.00	25.14 -0.25 0.00
CASSADAGA_WT_PWR 323784	24.85 0.93 0.00	22.53 0.99 0.00	22.50 1.19 0.00	22.51 1.19 0.00	24.07 1.25 0.00	28.47 1.59 0.00	36.63 1.61 0.00	39.39 2.58 0.00	32.52 2.19 0.00	27.92 1.48 0.00	23.24 1.36 0.00	20.72 0.83 0.00	20.51 0.77 0.00	20.37 0.86 0.00	19.90 0.82 0.00	20.15 0.70 0.00	22.13 0.26 0.00	25.89 0.16 0.00	30.34 0.21 0.00	38.88 1.24 0.00	44.83 0.66 0.00	31.33 0.91 0.00	27.69 0.35 0.00	25.85 0.46 0.00
CE_DUNWOOD___DRP 24194	25.09 1.17 0.00	22.47 0.93 0.00	22.23 0.92 0.00	22.17 0.85 0.00	23.64 0.82 0.00	27.80 0.91 0.00	36.52 1.51 0.00	38.29 1.47 0.00	31.95 1.61 0.00	27.58 1.14 0.00	22.94 1.05 0.00	20.94 1.05 0.00	20.77 1.03 0.00	20.55 1.03 0.00	20.10 1.01 0.00	20.54 1.09 0.00	23.15 1.29 0.00	27.05 1.31 0.00	31.93 1.81 0.00	39.64 2.00 0.00	46.42 2.25 0.00	31.91 1.49 0.00	28.52 1.18 0.00	26.46 1.07 0.00
CE_MILLWOOD___DRP 24193	25.04 1.12 0.00	22.45 0.90 0.00	22.18 0.87 0.00	22.15 0.83 0.00	23.62 0.80 0.00	27.74 0.86 0.00	36.45 1.44 0.00	38.22 1.40 0.00	31.88 1.55 0.00	27.52 1.08 0.00	22.89 1.01 0.00	20.90 1.01 0.00	20.73 0.99 0.00	20.51 1.00 0.00	20.06 0.97 0.00	20.50 1.05 0.00	23.11 1.25 0.00	26.99 1.26 0.00	31.84 1.72 0.00	39.56 1.92 0.00	46.33 2.16 0.00	31.88 1.46 0.00	28.49 1.15 0.00	26.43 1.04 0.00
CE_NYC2_DRP 24202	25.26 1.34 0.00	22.57 1.03 0.00	22.33 1.02 0.00	22.28 0.96 0.00	23.71 0.89 0.00	27.82 0.94 0.00	36.63 1.61 0.00	38.51 1.69 0.00	32.19 1.85 0.00	27.82 1.37 0.00	23.13 1.25 0.00	21.27 1.25 -0.13	22.77 1.22 -1.80	20.76 1.23 -0.02	20.28 1.18 -0.02	21.04 1.28 -0.31	23.37 1.51 0.00	27.23 1.49 0.00	32.20 2.08 0.00	39.86 2.22 0.00	46.64 2.47 0.00	31.94 1.52 0.00	28.60 1.26 0.00	26.54 1.14 0.00
CE_NYC_DRP 24195	25.23 1.32 0.00	22.57 1.03 0.00	22.33 1.02 0.00	22.30 0.98 0.00	23.75 0.94 0.00	27.90 1.02 0.00	36.73 1.72 0.00	38.59 1.77 0.00	32.25 1.91 0.00	27.84 1.40 0.00	23.16 1.27 0.00	21.29 1.27 -0.13	22.77 1.24 -1.78	20.76 1.23 -0.02	20.30 1.20 -0.02	21.04 1.28 -0.31	23.37 1.51 0.00	27.28 1.54 0.00	32.23 2.11 0.00	39.94 2.30 0.00	46.72 2.56 0.00	32.03 1.61 0.00	28.65 1.31 0.00	26.59 1.19 0.00
CHAFFEE___LFGE 323603	24.56 0.65 0.00	22.19 0.65 0.00	22.08 0.77 0.00	22.02 0.70 0.00	23.48 0.66 0.00	27.72 0.83 0.00	35.51 0.49 0.00	38.03 1.21 0.00	31.37 1.03 0.00	27.00 0.56 0.00	22.48 0.59 0.00	20.08 0.20 0.00	19.94 0.20 0.00	19.81 0.29 0.00	19.39 0.30 0.00	19.64 0.19 0.00	21.54 -0.33 0.00	25.19 -0.54 0.00	29.52 -0.60 0.00	37.72 0.08 0.00	43.50 -0.66 0.00	30.51 0.09 0.00	27.12 -0.22 0.00	25.59 0.20 0.00
CHATEAUG_35_KV_LOAD 355732	22.74 -1.17 0.00	20.72 -0.82 0.00	20.57 -0.75 0.00	20.70 -0.62 0.00	22.36 -0.46 0.00	26.61 -0.27 0.00	34.77 -0.25 0.00	36.82 0.00 0.00	29.82 -0.52 0.00	26.20 -0.24 0.00	21.62 -0.26 0.00	19.63 -0.26 0.00	19.47 -0.28 0.00	19.16 -0.35 0.00	18.70 -0.38 0.00	19.02 -0.43 0.00	21.47 -0.39 0.00	25.55 -0.18 0.00	29.82 -0.30 0.00	37.64 0.00 0.00	44.47 0.31 0.00	30.18 -0.24 0.00	27.23 -0.11 0.00	25.11 -0.28 0.00
CHATEAUG_WT_PWR 323614	22.55 -1.36 0.00	20.57 -0.97 0.00	20.44 -0.87 0.00	20.57 -0.75 0.00	21.63 -1.19 0.00	24.89 -1.99 0.00	32.60 -2.42 0.00	34.54 -2.28 0.00	27.91 -2.43 0.00	24.56 -1.88 0.00	20.97 -0.92 0.00	19.03 -0.85 0.00	18.84 -0.91 0.00	18.58 -0.94 0.00	18.13 -0.95 0.00	18.42 -1.03 0.00	20.82 -1.05 0.00	24.78 -0.95 0.00	28.04 -2.08 0.00	35.39 -2.26 0.00	41.86 -2.30 0.00	28.35 -2.07 0.00	25.56 -1.78 0.00	24.38 -1.02 0.00
CHAT_HIGH_FALL_HYD 323578	22.74 -1.17 0.00	20.72 -0.82 0.00	20.57 -0.75 0.00	20.70 -0.62 0.00	22.36 -0.46 0.00	26.61 -0.27 0.00	34.77 -0.25 0.00	36.82 0.00 0.00	29.82 -0.52 0.00	26.20 -0.24 0.00	21.62 -0.26 0.00	19.63 -0.26 0.00	19.47 -0.28 0.00	19.16 -0.35 0.00	18.70 -0.38 0.00	19.02 -0.43 0.00	21.47 -0.39 0.00	25.55 -0.18 0.00	29.82 -0.30 0.00	37.64 0.00 0.00	44.47 0.31 0.00	30.18 -0.24 0.00	27.23 -0.11 0.00	25.11 -0.28 0.00
CHAUTAUQUA___LFGE 323629	24.78 0.86 0.00	22.45 0.90 0.00	22.35 1.04 0.00	22.34 1.02 0.00	23.87 1.05 0.00	28.17 1.29 0.00	36.17 1.15 0.00	38.77 1.95 0.00	32.00 1.67 0.00	27.55 1.11 0.00	22.91 1.03 0.00	20.46 0.58 0.00	20.28 0.53 0.00	20.14 0.62 0.00	19.69 0.61 0.00	19.95 0.50 0.00	21.91 0.04 0.00	25.61 -0.13 0.00	29.97 -0.15 0.00	38.40 0.75 0.00	44.25 0.09 0.00	31.00 0.58 0.00	27.50 0.17 0.00	25.80 0.41 0.00
CHERRYST_13_KV_LD 356241	25.30 1.39 0.00	22.62 1.08 0.00	22.40 1.09 0.00	22.34 1.02 0.00	23.80 0.98 0.00	27.98 1.10 0.00	36.84 1.82 0.00	38.73 1.91 0.00	32.34 2.00 0.00	27.95 1.51 0.00	23.24 1.36 0.00	21.35 1.33 -0.13	22.82 1.30 -1.78	20.82 1.29 -0.02	20.36 1.26 -0.02	21.12 1.36 -0.31	23.44 1.57 0.00	27.35 1.62 0.00	32.32 2.20 0.00	40.05 2.41 0.00	46.86 2.69 0.00	32.12 1.70 0.00	28.73 1.39 0.00	26.66 1.27 0.00

CHESTROR_138KV_BK263 355645	24.90 0.98 0.00	22.34 0.80 0.00	22.08 0.77 0.00	22.06 0.75 0.00	23.53 0.71 0.00	27.63 0.75 0.00	36.28 1.26 0.00	38.00 1.18 0.00	31.64 1.30 0.00	27.31 0.87 0.00	22.70 0.81 0.00	20.68 0.80 0.00	20.51 0.77 0.00	20.27 0.76 0.00	19.85 0.76 0.00	20.26 0.82 0.00	22.85 0.98 0.00	26.74 1.00 0.00	31.51 1.39 0.00	39.22 1.58 0.00	45.97 1.81 0.00	31.64 1.22 0.00	28.30 0.96 0.00	26.28 0.89 0.00
CH_MIDHUDSON___DRP 24192	25.26 1.34 0.00	22.62 1.08 0.00	22.40 1.09 0.00	22.38 1.07 0.00	23.87 1.05 0.00	28.09 1.21 0.00	36.91 1.89 0.00	38.66 1.84 0.00	32.07 1.73 0.00	27.60 1.16 0.00	22.89 1.01 0.00	20.82 0.93 0.00	20.67 0.93 0.00	20.41 0.90 0.00	20.04 0.95 0.00	20.42 0.97 0.00	23.07 1.20 0.00	27.05 1.31 0.00	31.93 1.81 0.00	39.83 2.18 0.00	46.77 2.61 0.00	32.12 1.70 0.00	28.65 1.31 0.00	26.61 1.22 0.00
CH_MISC_IPPS 23765	25.25 1.34 0.00	22.62 1.08 0.00	22.40 1.09 0.00	22.38 1.07 0.00	23.91 1.10 0.00	28.22 1.34 0.00	37.08 2.07 0.00	38.84 2.02 0.00	32.25 1.91 0.00	27.76 1.32 0.00	22.98 1.09 0.00	20.90 1.01 0.00	20.73 0.99 0.00	20.47 0.96 0.00	20.09 1.01 0.00	20.48 1.03 0.00	23.15 1.29 0.00	27.10 1.36 0.00	32.05 1.93 0.00	40.02 2.37 0.00	46.99 2.83 0.00	32.24 1.83 0.00	28.73 1.39 0.00	26.69 1.29 0.00
CH_RES_BVR_FALLS 23983	23.20 -0.72 0.00	21.00 -0.54 0.00	20.86 -0.45 0.00	20.98 -0.34 0.00	22.48 -0.34 0.00	26.48 -0.40 0.00	34.39 -0.63 0.00	36.19 -0.63 0.00	29.76 -0.58 0.00	26.10 -0.34 0.00	21.62 -0.26 0.00	19.65 -0.24 0.00	19.49 -0.26 0.00	19.24 -0.27 0.00	18.80 -0.29 0.00	19.13 -0.31 0.00	21.54 -0.33 0.00	25.40 -0.34 0.00	29.55 -0.57 0.00	36.97 -0.68 0.00	43.41 -0.75 0.00	29.75 -0.67 0.00	26.82 -0.52 0.00	24.91 -0.48 0.00
CH_RES_NIAGARA 23895	23.84 -0.07 0.00	21.58 0.04 0.00	21.44 0.13 0.00	21.38 0.06 0.00	22.71 -0.11 0.00	26.72 -0.16 0.00	34.18 -0.84 0.00	36.30 -0.52 0.00	29.91 -0.42 0.00	25.91 -0.53 0.00	21.58 -0.31 0.00	19.29 -0.60 0.00	19.27 -0.47 0.00	18.99 -0.53 0.00	18.61 -0.48 0.00	18.84 -0.60 0.00	20.79 -1.07 0.00	24.09 -1.65 0.00	28.26 -1.87 0.00	35.99 -1.66 0.00	41.25 -2.91 0.00	28.93 -1.49 0.00	25.56 -1.78 0.00	24.63 -0.76 0.00
CH_RES_SYRACUSE 23985	24.01 0.10 0.00	21.63 0.09 0.00	21.40 0.09 0.00	21.40 0.09 0.00	22.93 0.11 0.00	27.10 0.21 0.00	35.44 0.42 0.00	37.37 0.55 0.00	31.12 0.79 0.00	26.52 0.08 0.00	21.89 0.00 0.00	19.84 -0.04 0.00	19.68 -0.06 0.00	19.47 -0.04 0.00	19.05 -0.04 0.00	19.39 -0.06 0.00	21.73 -0.13 0.00	25.63 -0.10 0.00	30.15 0.03 0.00	37.83 0.19 0.00	44.39 0.22 0.00	30.63 0.21 0.00	27.37 0.03 0.00	25.37 -0.03 0.00
CLINTON_WT_PWR 323605	22.55 -1.36 0.00	20.57 -0.97 0.00	20.44 -0.87 0.00	20.57 -0.75 0.00	21.63 -1.19 0.00	24.89 -1.99 0.00	32.60 -2.42 0.00	34.54 -2.28 0.00	27.91 -2.43 0.00	24.56 -1.88 0.00	20.97 -0.92 0.00	19.03 -0.85 0.00	18.84 -0.91 0.00	18.58 -0.94 0.00	18.13 -0.95 0.00	18.42 -1.03 0.00	20.82 -1.05 0.00	24.78 -0.95 0.00	28.04 -2.08 0.00	35.39 -2.26 0.00	41.86 -2.30 0.00	28.35 -2.07 0.00	25.56 -1.78 0.00	24.38 -1.02 0.00
CLINTON___LFGE 323618	22.60 -1.32 0.00	20.70 -0.84 0.00	20.52 -0.79 0.00	20.72 -0.60 0.00	21.52 -1.30 0.00	24.44 -2.45 0.00	32.21 -2.80 0.00	34.17 -2.65 0.00	27.45 -2.88 0.00	24.09 -2.35 0.00	20.95 -0.94 0.00	19.01 -0.87 0.00	18.80 -0.95 0.00	18.54 -0.98 0.00	18.07 -1.01 0.00	18.38 -1.07 0.00	20.77 -1.09 0.00	24.83 -0.90 0.00	27.71 -2.41 0.00	35.01 -2.64 0.00	41.60 -2.56 0.00	27.98 -2.43 0.00	25.18 -2.16 0.00	24.33 -1.07 0.00
COBBLENY_34_KV_TB1 80064	24.51 0.60 0.00	22.19 0.65 0.00	22.08 0.77 0.00	22.02 0.70 0.00	23.44 0.62 0.00	27.58 0.70 0.00	35.47 0.46 0.00	37.81 0.99 0.00	31.22 0.88 0.00	27.00 0.56 0.00	22.50 0.61 0.00	20.08 0.20 0.00	20.08 0.34 0.00	19.80 0.29 0.00	19.37 0.29 0.00	19.60 0.16 0.00	21.67 -0.20 0.00	25.17 -0.57 0.00	29.49 -0.63 0.00	37.64 0.00 0.00	43.24 -0.93 0.00	30.27 -0.15 0.00	26.71 -0.63 0.00	25.52 0.13 0.00
COFFEEN___115KV_TB3 355620	23.61 -0.31 0.00	21.24 -0.30 0.00	21.08 -0.23 0.00	21.11 -0.21 0.00	22.66 -0.16 0.00	26.77 -0.11 0.00	35.58 0.56 0.00	37.81 0.99 0.00	30.49 0.15 0.00	26.23 -0.21 0.00	21.58 -0.31 0.00	19.55 -0.34 0.00	19.35 -0.39 0.00	19.08 -0.43 0.00	18.61 -0.48 0.00	19.04 -0.41 0.00	21.38 -0.48 0.00	25.37 -0.36 0.00	30.15 0.03 0.00	38.40 0.75 0.00	45.53 1.37 0.00	31.06 0.64 0.00	27.48 0.14 0.00	25.44 0.05 0.00
COLDSPRG_115KV_BK1 355956	25.09 1.17 0.00	22.75 1.21 0.00	22.67 1.36 0.00	22.68 1.36 0.00	24.19 1.37 0.00	28.44 1.56 0.00	36.77 1.75 0.00	39.32 2.50 0.00	32.55 2.21 0.00	28.05 1.61 0.00	23.40 1.51 0.00	20.88 0.99 0.00	20.83 1.09 0.00	20.53 1.01 0.00	20.02 0.94 0.00	20.28 0.84 0.00	22.43 0.57 0.00	26.09 0.36 0.00	30.48 0.36 0.00	39.04 1.39 0.00	44.87 0.71 0.00	31.33 0.91 0.00	27.64 0.30 0.00	26.18 0.79 0.00
COLONIE_LFGE___ 323577	24.35 0.43 0.00	21.93 0.39 0.00	21.61 0.30 0.00	21.60 0.28 0.00	23.16 0.34 0.00	27.31 0.43 0.00	35.96 0.95 0.00	37.55 0.74 0.00	31.00 0.67 0.00	26.73 0.29 0.00	22.10 0.22 0.00	20.12 0.24 0.00	19.98 0.24 0.00	19.73 0.22 0.00	19.31 0.23 0.00	19.72 0.27 0.00	22.26 0.39 0.00	26.20 0.46 0.00	31.15 1.02 0.00	38.77 1.13 0.00	45.40 1.23 0.00	31.36 0.94 0.00	27.91 0.58 0.00	25.87 0.48 0.00
COOPERNY_115KV_TB1 80082	24.73 0.81 0.00	22.21 0.67 0.00	21.97 0.66 0.00	21.94 0.62 0.00	23.44 0.62 0.00	27.53 0.65 0.00	36.07 1.05 0.00	37.85 1.03 0.00	31.46 1.12 0.00	27.18 0.74 0.00	22.59 0.70 0.00	20.54 0.66 0.00	20.40 0.65 0.00	20.16 0.64 0.00	19.73 0.65 0.00	20.13 0.68 0.00	22.67 0.81 0.00	26.58 0.85 0.00	31.27 1.14 0.00	38.96 1.32 0.00	45.66 1.50 0.00	31.45 1.03 0.00	28.16 0.82 0.00	26.15 0.76 0.00
COPENHAGEN_WT_PWR 323753	23.49 -0.43 0.00	21.11 -0.43 0.00	20.95 -0.36 0.00	20.98 -0.34 0.00	22.50 -0.32 0.00	26.59 -0.30 0.00	35.26 0.25 0.00	37.44 0.63 0.00	30.31 -0.03 0.00	26.12 -0.32 0.00	21.53 -0.35 0.00	19.51 -0.38 0.00	19.31 -0.43 0.00	19.06 -0.45 0.00	18.59 -0.50 0.00	19.00 -0.45 0.00	21.34 -0.52 0.00	25.24 -0.49 0.00	29.91 -0.21 0.00	38.02 0.38 0.00	45.00 0.84 0.00	30.75 0.34 0.00	27.26 -0.08 0.00	25.24 -0.15 0.00
CORNELL_____ 23752	24.61 0.69 0.00	22.19 0.65 0.00	21.95 0.64 0.00	21.98 0.66 0.00	23.53 0.71 0.00	27.74 0.86 0.00	36.38 1.37 0.00	38.51 1.69 0.00	31.49 1.15 0.00	27.21 0.77 0.00	22.39 0.50 0.00	20.22 0.34 0.00	20.10 0.36 0.00	19.84 0.33 0.00	19.41 0.32 0.00	19.78 0.33 0.00	22.17 0.31 0.00	26.22 0.49 0.00	30.94 0.81 0.00	39.00 1.36 0.00	45.71 1.55 0.00	31.54 1.13 0.00	28.05 0.71 0.00	26.10 0.71 0.00

CORONA_69_KV_TB1 355595	25.49 1.58 0.00	22.85 1.31 0.00	22.57 1.26 0.00	22.47 1.15 0.00	23.94 1.12 0.00	28.20 1.32 0.00	36.17 1.16 0.00	37.73 0.92 0.01	31.82 1.49 0.00	27.60 1.16 0.00	23.16 1.27 0.00	21.26 1.37 0.00	21.01 1.26 0.00	20.80 1.29 0.00	20.32 1.24 0.00	20.81 1.36 0.00	23.48 1.62 0.00	27.46 1.72 0.00	32.20 2.08 0.00	39.75 2.11 0.00	46.33 2.16 0.00	32.31 1.89 0.00	28.90 1.56 0.00	26.89 1.50 0.00
CORTLAND_115KV_TB3 80093	24.51 0.60 0.00	22.06 0.52 0.00	21.84 0.53 0.00	21.87 0.55 0.00	23.44 0.62 0.00	27.69 0.81 0.00	36.38 1.37 0.00	38.47 1.66 0.00	31.55 1.21 0.00	27.18 0.74 0.00	22.41 0.53 0.00	20.30 0.42 0.00	20.14 0.39 0.00	19.88 0.37 0.00	19.45 0.36 0.00	19.84 0.39 0.00	22.28 0.42 0.00	26.38 0.64 0.00	31.09 0.96 0.00	39.11 1.47 0.00	46.02 1.85 0.00	31.67 1.25 0.00	28.19 0.85 0.00	26.15 0.76 0.00
COXSACKIE___GT 23611	24.85 0.93 0.00	22.32 0.77 0.00	22.08 0.77 0.00	22.11 0.79 0.00	23.76 0.94 0.00	28.17 1.29 0.00	37.22 2.21 0.00	38.84 2.02 0.00	31.55 1.21 0.00	26.84 0.40 0.00	22.04 0.15 0.00	19.94 0.06 0.00	19.80 0.06 0.00	19.51 0.00 0.00	19.22 0.13 0.00	19.56 0.12 0.00	22.15 0.28 0.00	26.25 0.51 0.00	31.36 1.24 0.00	39.34 1.70 0.00	46.28 2.12 0.00	31.73 1.31 0.00	28.21 0.87 0.00	26.23 0.84 0.00
CPV_VALLEY___CC1 323721	24.80 0.89 0.00	22.27 0.73 0.00	22.01 0.70 0.00	22.00 0.68 0.00	23.53 0.71 0.00	27.69 0.81 0.00	36.35 1.33 0.00	38.11 1.29 0.00	31.70 1.37 0.00	27.42 0.98 0.00	22.70 0.81 0.00	20.68 0.80 0.00	20.53 0.79 0.00	20.29 0.78 0.00	19.87 0.78 0.00	20.26 0.82 0.00	22.85 0.98 0.00	26.74 1.00 0.00	31.54 1.42 0.00	39.30 1.65 0.00	46.06 1.90 0.00	31.70 1.28 0.00	28.32 0.98 0.00	26.26 0.86 0.00
CPV_VALLEY___CC2 323722	24.80 0.89 0.00	22.27 0.73 0.00	22.01 0.70 0.00	22.00 0.68 0.00	23.53 0.71 0.00	27.69 0.81 0.00	36.35 1.33 0.00	38.11 1.29 0.00	31.70 1.37 0.00	27.42 0.98 0.00	22.70 0.81 0.00	20.68 0.80 0.00	20.53 0.79 0.00	20.29 0.78 0.00	19.87 0.78 0.00	20.26 0.82 0.00	22.85 0.98 0.00	26.74 1.00 0.00	31.54 1.42 0.00	39.30 1.65 0.00	46.06 1.90 0.00	31.70 1.28 0.00	28.32 0.98 0.00	26.26 0.86 0.00
CRESCENT___HYD 24018	24.35 0.43 0.00	21.93 0.39 0.00	21.61 0.30 0.00	21.60 0.28 0.00	23.16 0.34 0.00	27.31 0.43 0.00	35.96 0.95 0.00	37.55 0.74 0.00	31.00 0.67 0.00	26.73 0.29 0.00	22.10 0.22 0.00	20.12 0.24 0.00	19.98 0.24 0.00	19.73 0.22 0.00	19.31 0.23 0.00	19.72 0.27 0.00	22.26 0.39 0.00	26.20 0.46 0.00	31.15 1.02 0.00	38.77 1.13 0.00	45.40 1.23 0.00	31.36 0.94 0.00	27.91 0.58 0.00	25.87 0.48 0.00
CRICKET___VALLEY_CC1 323756	24.63 0.72 0.00	22.12 0.58 0.00	21.82 0.51 0.00	21.79 0.47 0.00	23.30 0.48 0.00	27.45 0.57 0.00	36.21 1.19 0.00	37.74 0.92 0.00	31.37 1.03 0.00	27.07 0.63 0.00	22.43 0.55 0.00	20.50 0.62 0.00	20.34 0.59 0.00	20.10 0.58 0.00	19.68 0.59 0.00	20.11 0.66 0.00	22.70 0.83 0.00	26.58 0.85 0.00	31.57 1.45 0.00	39.19 1.54 0.00	45.88 1.72 0.00	31.67 1.25 0.00	28.19 0.85 0.00	26.10 0.71 0.00
CRICKET___VALLEY_CC2 323757	24.63 0.72 0.00	22.12 0.58 0.00	21.82 0.51 0.00	21.79 0.47 0.00	23.30 0.48 0.00	27.45 0.57 0.00	36.21 1.19 0.00	37.74 0.92 0.00	31.37 1.03 0.00	27.07 0.63 0.00	22.43 0.55 0.00	20.50 0.62 0.00	20.34 0.59 0.00	20.10 0.58 0.00	19.68 0.59 0.00	20.11 0.66 0.00	22.70 0.83 0.00	26.58 0.85 0.00	31.57 1.45 0.00	39.19 1.54 0.00	45.88 1.72 0.00	31.67 1.25 0.00	28.19 0.85 0.00	26.10 0.71 0.00
CRICKET___VALLEY_CC3 323758	24.63 0.72 0.00	22.12 0.58 0.00	21.82 0.51 0.00	21.79 0.47 0.00	23.30 0.48 0.00	27.45 0.57 0.00	36.21 1.19 0.00	37.74 0.92 0.00	31.37 1.03 0.00	27.07 0.63 0.00	22.43 0.55 0.00	20.50 0.62 0.00	20.34 0.59 0.00	20.10 0.58 0.00	19.68 0.59 0.00	20.11 0.66 0.00	22.70 0.83 0.00	26.58 0.85 0.00	31.57 1.45 0.00	39.19 1.54 0.00	45.88 1.72 0.00	31.67 1.25 0.00	28.19 0.85 0.00	26.10 0.71 0.00
CRUCIBLE_METL_DRP 24180	24.01 0.10 0.00	21.63 0.09 0.00	21.40 0.09 0.00	21.40 0.09 0.00	22.91 0.09 0.00	27.04 0.16 0.00	35.37 0.35 0.00	37.30 0.48 0.00	31.07 0.73 0.00	26.49 0.05 0.00	21.89 0.00 0.00	19.82 -0.06 0.00	19.70 -0.04 0.00	19.45 -0.06 0.00	19.03 -0.06 0.00	19.37 -0.08 0.00	21.73 -0.13 0.00	25.60 -0.13 0.00	30.12 0.00 0.00	37.76 0.11 0.00	44.30 0.13 0.00	30.54 0.12 0.00	27.29 -0.05 0.00	25.37 -0.03 0.00
DAHOWA___HYDRO 323763	24.44 0.53 0.00	22.04 0.50 0.00	21.69 0.38 0.00	21.68 0.36 0.00	23.30 0.48 0.00	27.53 0.64 0.00	36.38 1.36 0.00	37.96 1.14 0.00	31.16 0.82 0.00	26.73 0.29 0.00	22.10 0.22 0.00	20.08 0.20 0.00	19.94 0.20 0.00	19.65 0.14 0.00	19.24 0.15 0.00	19.66 0.21 0.00	22.17 0.31 0.00	26.25 0.51 0.00	31.33 1.21 0.00	39.22 1.58 0.00	45.93 1.77 0.00	31.64 1.22 0.00	28.10 0.76 0.00	26.00 0.61 0.00
DANC___LFGE 323619	23.56 -0.36 0.00	21.20 -0.35 0.00	20.99 -0.32 0.00	21.00 -0.32 0.00	22.55 -0.27 0.00	26.61 -0.27 0.00	35.09 0.07 0.00	37.19 0.37 0.00	30.25 -0.09 0.00	26.15 -0.29 0.00	21.56 -0.33 0.00	19.53 -0.36 0.00	19.35 -0.39 0.00	19.12 -0.39 0.00	18.66 -0.42 0.00	19.06 -0.39 0.00	21.36 -0.50 0.00	25.24 -0.49 0.00	29.85 -0.27 0.00	37.72 0.08 0.00	44.56 0.40 0.00	30.57 0.15 0.00	27.18 -0.16 0.00	25.16 -0.23 0.00
DANSKAMMER___1 23586	25.25 1.34 0.00	22.62 1.08 0.00	22.40 1.09 0.00	22.38 1.07 0.00	23.91 1.10 0.00	28.22 1.34 0.00	37.08 2.07 0.00	38.84 2.02 0.00	32.25 1.91 0.00	27.76 1.32 0.00	22.98 1.09 0.00	20.90 1.01 0.00	20.73 0.99 0.00	20.47 0.96 0.00	20.09 1.01 0.00	20.48 1.03 0.00	23.15 1.29 0.00	27.10 1.36 0.00	32.05 1.93 0.00	40.02 2.37 0.00	46.99 2.83 0.00	32.24 1.83 0.00	28.73 1.39 0.00	26.69 1.29 0.00
DANSKAMMER___2 23589	25.25 1.34 0.00	22.62 1.08 0.00	22.40 1.09 0.00	22.38 1.07 0.00	23.91 1.10 0.00	28.22 1.34 0.00	37.08 2.07 0.00	38.84 2.02 0.00	32.25 1.91 0.00	27.76 1.32 0.00	22.98 1.09 0.00	20.90 1.01 0.00	20.73 0.99 0.00	20.47 0.96 0.00	20.09 1.01 0.00	20.48 1.03 0.00	23.15 1.29 0.00	27.10 1.36 0.00	32.05 1.93 0.00	40.02 2.37 0.00	46.99 2.83 0.00	32.24 1.83 0.00	28.73 1.39 0.00	26.69 1.29 0.00
DANSKAMMER___3 23590	25.25 1.34 0.00	22.62 1.08 0.00	22.40 1.09 0.00	22.38 1.07 0.00	23.91 1.10 0.00	28.22 1.34 0.00	37.08 2.07 0.00	38.84 2.02 0.00	32.25 1.91 0.00	27.76 1.32 0.00	22.98 1.09 0.00	20.90 1.01 0.00	20.73 0.99 0.00	20.47 0.96 0.00	20.09 1.01 0.00	20.48 1.03 0.00	23.15 1.29 0.00	27.10 1.36 0.00	32.05 1.93 0.00	40.02 2.37 0.00	46.99 2.83 0.00	32.24 1.83 0.00	28.73 1.39 0.00	26.69 1.29 0.00

DANSKAMMER___4 23591	25.25 1.34 0.00	22.62 1.08 0.00	22.40 1.09 0.00	22.38 1.07 0.00	23.91 1.10 0.00	28.22 1.34 0.00	37.08 2.07 0.00	38.84 2.02 0.00	32.25 1.91 0.00	27.76 1.32 0.00	22.98 1.09 0.00	20.90 1.01 0.00	20.73 0.99 0.00	20.47 0.96 0.00	20.09 1.01 0.00	20.48 1.03 0.00	23.15 1.29 0.00	27.10 1.36 0.00	32.05 1.93 0.00	40.02 2.37 0.00	46.99 2.83 0.00	32.24 1.83 0.00	28.73 1.39 0.00	26.69 1.29 0.00
DANSKAMMER___DIESEL 23592	25.26 1.34 0.00	22.62 1.08 0.00	22.40 1.09 0.00	22.38 1.07 0.00	23.85 1.03 0.00	28.06 1.18 0.00	36.91 1.89 0.00	38.62 1.80 0.00	32.10 1.76 0.00	27.60 1.16 0.00	22.91 1.03 0.00	20.84 0.95 0.00	20.67 0.93 0.00	20.43 0.92 0.00	20.06 0.97 0.00	20.44 0.99 0.00	23.07 1.20 0.00	27.05 1.31 0.00	31.93 1.81 0.00	39.83 2.18 0.00	46.77 2.61 0.00	32.09 1.67 0.00	28.65 1.31 0.00	26.61 1.22 0.00
DARBY___SOLAR 323810	24.47 0.55 0.00	22.04 0.50 0.00	21.71 0.40 0.00	21.70 0.38 0.00	23.32 0.50 0.00	27.55 0.67 0.00	36.38 1.36 0.00	37.96 1.14 0.00	31.22 0.88 0.00	26.81 0.37 0.00	22.17 0.28 0.00	20.14 0.26 0.00	20.00 0.26 0.00	19.73 0.22 0.00	19.31 0.23 0.00	19.72 0.27 0.00	22.24 0.37 0.00	26.30 0.57 0.00	31.36 1.24 0.00	39.19 1.54 0.00	45.88 1.72 0.00	31.64 1.22 0.00	28.13 0.79 0.00	26.03 0.64 0.00
DASHVILLE___HYD 23610	25.18 1.27 0.00	22.55 1.01 0.00	22.31 1.00 0.00	22.30 0.98 0.00	23.75 0.94 0.00	27.90 1.02 0.00	36.59 1.58 0.00	38.33 1.51 0.00	31.88 1.55 0.00	27.47 1.03 0.00	22.83 0.94 0.00	20.78 0.89 0.00	20.61 0.87 0.00	20.39 0.88 0.00	20.00 0.92 0.00	20.36 0.91 0.00	22.98 1.12 0.00	26.89 1.16 0.00	31.69 1.57 0.00	39.49 1.84 0.00	46.37 2.21 0.00	31.85 1.43 0.00	28.49 1.15 0.00	26.48 1.09 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	30.63 2.22 -4.49	23.62 1.90 -0.18	23.60 1.85 -0.44	23.22 1.88 -0.02	24.62 1.80 0.00	29.00 2.12 0.00	36.91 1.89 0.00	38.36 1.55 0.01	32.67 2.34 0.00	28.16 1.72 0.00	23.83 1.95 0.00	21.87 1.99 0.00	21.54 1.80 0.00	21.31 1.80 0.00	20.82 1.74 0.00	21.35 1.91 0.00	24.18 2.32 0.00	28.20 2.47 0.00	37.25 2.83 -4.29	42.71 3.12 -1.94	47.43 3.27 0.00	39.28 2.68 -6.19	29.66 2.32 0.00	27.65 2.13 -0.12
DELAWARE___LFGE 323621	24.80 0.88 0.00	22.29 0.75 0.00	22.08 0.77 0.00	22.06 0.75 0.00	23.62 0.80 0.00	27.77 0.89 0.00	36.42 1.40 0.00	38.29 1.47 0.00	31.73 1.40 0.00	27.31 0.87 0.00	22.63 0.74 0.00	20.54 0.66 0.00	20.38 0.63 0.00	20.16 0.64 0.00	19.69 0.61 0.00	20.09 0.64 0.00	22.59 0.72 0.00	26.58 0.85 0.00	31.30 1.17 0.00	39.19 1.54 0.00	45.93 1.77 0.00	31.70 1.28 0.00	28.27 0.93 0.00	26.28 0.89 0.00
DERFIELD_115KV_TB7 355931	23.99 0.07 0.00	21.58 0.04 0.00	21.35 0.04 0.00	21.36 0.04 0.00	22.86 0.05 0.00	26.91 0.03 0.00	35.16 0.14 0.00	36.97 0.15 0.00	30.46 0.12 0.00	26.47 0.03 0.00	21.93 0.04 0.00	19.92 0.04 0.00	19.76 0.02 0.00	19.55 0.04 0.00	19.12 0.04 0.00	19.49 0.04 0.00	21.91 0.04 0.00	25.78 0.05 0.00	30.30 0.18 0.00	37.87 0.23 0.00	44.38 0.22 0.00	30.60 0.18 0.00	27.39 0.05 0.00	25.44 0.05 0.00
DOGLEVILLE___HYD 23807	23.68 -0.24 0.00	21.28 -0.26 0.00	21.10 -0.21 0.00	21.15 -0.17 0.00	22.75 -0.07 0.00	26.88 0.00 0.00	35.19 0.18 0.00	37.04 0.22 0.00	30.46 0.12 0.00	26.41 -0.03 0.00	21.82 -0.07 0.00	19.80 -0.08 0.00	19.61 -0.14 0.00	19.34 -0.18 0.00	18.89 -0.19 0.00	19.29 -0.16 0.00	21.69 -0.18 0.00	25.61 -0.13 0.00	30.18 0.06 0.00	37.91 0.27 0.00	44.60 0.44 0.00	30.81 0.39 0.00	27.64 0.30 0.00	25.67 0.28 0.00
DUNKIRK___115KV_TB_200 55889	24.73 0.81 0.00	22.42 0.88 0.00	22.33 1.02 0.00	22.32 1.00 0.00	23.78 0.96 0.00	27.96 1.08 0.00	36.03 1.02 0.00	38.40 1.58 0.00	31.76 1.43 0.00	27.45 1.00 0.00	22.87 0.98 0.00	20.40 0.52 0.00	20.38 0.63 0.00	20.08 0.57 0.00	19.62 0.53 0.00	19.87 0.43 0.00	21.97 0.11 0.00	25.55 -0.18 0.00	29.88 -0.24 0.00	38.17 0.53 0.00	43.90 -0.26 0.00	30.63 0.21 0.00	27.04 -0.30 0.00	25.72 0.33 0.00
DUNKIRK___1 23563	24.73 0.81 0.00	22.42 0.88 0.00	22.33 1.02 0.00	22.32 1.00 0.00	23.78 0.96 0.00	27.96 1.08 0.00	36.03 1.02 0.00	38.40 1.58 0.00	31.76 1.43 0.00	27.45 1.00 0.00	22.87 0.98 0.00	20.40 0.52 0.00	20.38 0.63 0.00	20.08 0.57 0.00	19.62 0.53 0.00	19.87 0.43 0.00	21.97 0.11 0.00	25.55 -0.18 0.00	29.88 -0.24 0.00	38.17 0.53 0.00	43.90 -0.26 0.00	30.63 0.21 0.00	27.04 -0.30 0.00	25.72 0.33 0.00
DUNKIRK___2 23564	24.73 0.81 0.00	22.42 0.88 0.00	22.33 1.02 0.00	22.32 1.00 0.00	23.78 0.96 0.00	27.96 1.08 0.00	36.03 1.02 0.00	38.40 1.58 0.00	31.76 1.43 0.00	27.45 1.00 0.00	22.87 0.98 0.00	20.40 0.52 0.00	20.38 0.63 0.00	20.08 0.57 0.00	19.62 0.53 0.00	19.87 0.43 0.00	21.97 0.11 0.00	25.55 -0.18 0.00	29.88 -0.24 0.00	38.17 0.53 0.00	43.90 -0.26 0.00	30.63 0.21 0.00	27.04 -0.30 0.00	25.72 0.33 0.00
DUNKIRK___3 23565	24.63 0.72 0.00	22.32 0.78 0.00	22.21 0.90 0.00	22.17 0.85 0.00	23.62 0.80 0.00	27.74 0.86 0.00	35.75 0.74 0.00	38.07 1.25 0.00	31.49 1.15 0.00	27.23 0.79 0.00	22.70 0.81 0.00	20.26 0.38 0.00	20.22 0.47 0.00	19.94 0.43 0.00	19.50 0.42 0.00	19.74 0.29 0.00	21.84 -0.02 0.00	25.37 -0.36 0.00	29.70 -0.42 0.00	37.91 0.26 0.00	43.59 -0.57 0.00	30.45 0.03 0.00	26.90 -0.44 0.00	25.62 0.23 0.00
DUNKIRK___4 23566	24.63 0.72 0.00	22.32 0.78 0.00	22.21 0.90 0.00	22.17 0.85 0.00	23.62 0.80 0.00	27.74 0.86 0.00	35.75 0.74 0.00	38.07 1.25 0.00	31.49 1.15 0.00	27.23 0.79 0.00	22.70 0.81 0.00	20.26 0.38 0.00	20.22 0.47 0.00	19.94 0.43 0.00	19.50 0.42 0.00	19.74 0.29 0.00	21.84 -0.02 0.00	25.37 -0.36 0.00	29.70 -0.42 0.00	37.91 0.26 0.00	43.59 -0.57 0.00	30.45 0.03 0.00	26.90 -0.44 0.00	25.62 0.23 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.11 1.20 0.00	22.51 0.97 0.00	22.25 0.94 0.00	22.21 0.90 0.00	23.69 0.87 0.00	27.85 0.97 0.00	36.59 1.58 0.00	38.36 1.55 0.00	32.04 1.70 0.00	27.66 1.22 0.00	23.00 1.12 0.00	21.02 1.13 0.00	20.85 1.11 0.00	20.60 1.09 0.00	20.15 1.07 0.00	20.61 1.17 0.00	23.22 1.36 0.00	27.12 1.39 0.00	31.99 1.87 0.00	39.71 2.07 0.00	46.50 2.34 0.00	31.97 1.55 0.00	28.57 1.23 0.00	26.51 1.12 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.06 1.15 0.00	22.47 0.93 0.00	22.23 0.92 0.00	22.21 0.90 0.00	23.69 0.87 0.00	27.82 0.94 0.00	36.56 1.54 0.00	38.29 1.47 0.00	31.85 1.52 0.00	27.45 1.00 0.00	22.81 0.92 0.00	20.76 0.87 0.00	20.59 0.85 0.00	20.35 0.84 0.00	19.96 0.88 0.00	20.34 0.89 0.00	22.96 1.09 0.00	26.89 1.16 0.00	31.69 1.57 0.00	39.49 1.84 0.00	46.33 2.16 0.00	31.85 1.43 0.00	28.46 1.12 0.00	26.43 1.04 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.26 1.34 0.00	22.57 1.03 0.00	22.29 0.98 0.00	22.24 0.92 0.00	23.60 0.78 0.00	27.69 0.81 0.00	36.42 1.40 0.00	38.33 1.51 0.00	32.04 1.70 0.00	27.66 1.22 0.00	23.02 1.14 0.00	21.05 1.15 -0.01	20.86 1.11 -0.01	20.64 1.11 -0.02	20.19 1.09 -0.02	20.64 1.19 -0.01	23.24 1.38 0.00	27.10 1.36 0.00	32.02 1.90 0.00	39.64 2.00 0.00	46.37 2.21 0.00	31.76 1.34 0.00	28.43 1.09 0.00	26.38 0.99 0.00
E179THST_13_KV_LOAD 356214	25.35 1.43 0.00	22.66 1.12 0.00	22.38 1.07 0.00	22.32 1.00 0.00	23.69 0.87 0.00	27.77 0.89 0.00	36.56 1.54 0.00	38.47 1.66 0.00	32.16 1.82 0.00	27.79 1.35 0.00	23.11 1.23 0.00	21.12 1.23 -0.01	20.96 1.20 -0.01	20.74 1.21 -0.02	20.26 1.16 -0.02	20.72 1.26 -0.01	23.35 1.49 0.00	27.20 1.47 0.00	32.17 2.05 0.00	39.83 2.18 0.00	46.59 2.43 0.00	31.88 1.46 0.00	28.54 1.20 0.00	26.48 1.09 0.00
EAST HAMPTON___GT 23717	30.93 2.51 -4.50	23.93 2.20 -0.19	23.91 2.15 -0.44	23.50 2.15 -0.02	24.99 2.17 0.00	29.76 2.88 0.00	38.13 3.12 0.00	39.68 2.87 0.01	33.10 2.76 0.00	29.06 2.62 0.00	24.14 2.25 0.00	22.06 2.17 -0.01	21.99 2.25 0.00	21.60 2.09 0.00	21.13 2.04 0.00	21.53 2.08 0.00	24.28 2.41 -0.01	28.62 2.88 -0.01	37.88 3.46 -4.29	43.80 4.22 -1.94	48.40 4.24 0.00	39.92 3.32 -6.18	30.13 2.79 0.00	28.19 2.67 -0.13
EAST RIVER___6 23660	25.28 1.36 0.00	22.62 1.08 0.00	22.38 1.07 0.00	22.34 1.02 0.00	23.85 1.03 0.00	28.14 1.26 0.00	37.08 2.07 0.00	38.99 2.17 0.00	32.58 2.24 0.00	28.19 1.74 0.00	23.33 1.44 0.00	21.43 1.41 -0.13	22.92 1.40 -1.78	20.91 1.39 -0.02	20.45 1.36 -0.02	21.20 1.44 -0.31	23.57 1.71 0.00	27.46 1.72 0.00	32.53 2.41 0.00	40.36 2.71 0.00	47.17 3.00 0.00	32.28 1.86 0.00	28.82 1.48 0.00	26.71 1.32 0.00
EAST RIVER___7 23524	25.28 1.36 0.00	22.62 1.08 0.00	22.38 1.07 0.00	22.34 1.02 0.00	23.85 1.03 0.00	28.14 1.26 0.00	37.08 2.07 0.00	38.99 2.17 0.00	32.58 2.24 0.00	28.19 1.74 0.00	23.33 1.44 0.00	21.43 1.41 -0.13	22.92 1.40 -1.78	20.91 1.39 -0.02	20.45 1.36 -0.02	21.20 1.44 -0.31	23.57 1.71 0.00	27.46 1.72 0.00	32.53 2.41 0.00	40.36 2.71 0.00	47.17 3.00 0.00	32.28 1.86 0.00	28.82 1.48 0.00	26.71 1.32 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.09 1.17 0.00	22.47 0.93 0.00	22.23 0.92 0.00	22.17 0.85 0.00	23.64 0.82 0.00	27.80 0.91 0.00	36.52 1.51 0.00	38.29 1.47 0.00	31.95 1.61 0.00	27.58 1.14 0.00	22.94 1.05 0.00	20.94 1.05 0.00	20.77 1.03 0.00	20.55 1.03 0.00	20.10 1.01 0.00	20.54 1.09 0.00	23.15 1.29 0.00	27.05 1.31 0.00	31.93 1.81 0.00	39.64 2.00 0.00	46.42 2.25 0.00	31.91 1.49 0.00	28.52 1.18 0.00	26.46 1.07 0.00
EAST_HAMPTON___DIESEL 23722	30.95 2.53 -4.50	23.93 2.20 -0.19	23.91 2.15 -0.44	23.52 2.18 -0.02	24.99 2.17 0.00	29.76 2.88 0.00	38.13 3.12 0.00	39.68 2.87 0.01	33.10 2.76 0.00	29.08 2.64 0.00	24.14 2.25 0.00	22.06 2.17 -0.01	21.99 2.25 0.00	21.60 2.09 0.00	21.13 2.04 0.00	21.53 2.08 0.00	24.28 2.41 -0.01	28.62 2.88 -0.01	37.88 3.46 -4.29	43.80 4.22 -1.94	48.40 4.24 0.00	39.95 3.35 -6.18	30.13 2.79 0.00	28.19 2.67 -0.13
EAST_POINT___SOLAR 323840	25.76 1.84 0.00	23.28 1.74 0.00	22.99 1.68 0.00	23.00 1.68 0.00	24.74 1.92 0.00	29.33 2.45 0.00	38.66 3.64 0.00	40.50 3.68 0.00	33.10 2.76 0.00	28.05 1.61 0.00	23.13 1.25 0.00	20.88 0.99 0.00	20.69 0.95 0.00	20.41 0.90 0.00	19.96 0.88 0.00	20.42 0.97 0.00	23.02 1.16 0.00	27.46 1.72 0.00	32.99 2.86 0.00	41.71 4.07 0.00	48.84 4.68 0.00	33.77 3.35 0.00	29.83 2.49 0.00	27.58 2.18 0.00
EAST_PULASKI___ESR 323781	23.65 -0.26 0.00	21.30 -0.24 0.00	21.08 -0.23 0.00	21.08 -0.23 0.00	22.61 -0.21 0.00	26.72 -0.16 0.00	35.02 0.00 0.00	36.97 0.15 0.00	30.19 -0.15 0.00	26.18 -0.26 0.00	21.60 -0.29 0.00	19.56 -0.32 0.00	19.41 -0.34 0.00	19.18 -0.33 0.00	18.76 -0.32 0.00	19.12 -0.33 0.00	21.43 -0.44 0.00	25.30 -0.44 0.00	29.85 -0.27 0.00	37.53 -0.11 0.00	44.21 0.04 0.00	30.42 0.00 0.00	27.12 -0.22 0.00	25.14 -0.25 0.00
EAST_RIVER___1 323558	25.23 1.31 0.00	22.57 1.03 0.00	22.33 1.02 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.09 1.21 0.00	36.98 1.96 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.35 1.33 -0.13	22.82 1.30 -1.78	20.82 1.29 -0.02	20.36 1.26 -0.02	21.10 1.34 -0.31	23.46 1.60 0.00	27.38 1.65 0.00	32.38 2.26 0.00	40.17 2.52 0.00	46.99 2.83 0.00	32.21 1.79 0.00	28.76 1.42 0.00	26.66 1.27 0.00
EAST_RIVER___2 323559	25.28 1.36 0.00	22.62 1.08 0.00	22.38 1.07 0.00	22.34 1.02 0.00	23.85 1.03 0.00	28.14 1.26 0.00	37.08 2.07 0.00	38.99 2.17 0.00	32.58 2.24 0.00	28.19 1.74 0.00	23.33 1.44 0.00	21.43 1.41 -0.13	22.92 1.40 -1.78	20.91 1.39 -0.02	20.45 1.36 -0.02	21.20 1.44 -0.31	23.57 1.71 0.00	27.46 1.72 0.00	32.53 2.41 0.00	40.36 2.71 0.00	47.17 3.00 0.00	32.28 1.86 0.00	28.82 1.48 0.00	26.71 1.32 0.00
EAST___DELAWARE_HYD 23607	25.04 1.12 0.00	22.42 0.88 0.00	22.23 0.92 0.00	22.21 0.90 0.00	23.73 0.91 0.00	28.01 1.13 0.00	36.80 1.78 0.00	38.55 1.73 0.00	31.94 1.61 0.00	27.47 1.03 0.00	22.76 0.88 0.00	20.64 0.76 0.00	20.45 0.71 0.00	20.19 0.68 0.00	19.81 0.73 0.00	20.19 0.74 0.00	22.83 0.96 0.00	26.79 1.06 0.00	31.66 1.54 0.00	39.67 2.03 0.00	46.63 2.47 0.00	31.94 1.52 0.00	28.46 1.12 0.00	26.46 1.07 0.00
EIGHT_POINT___WT_PWR 323820	24.58 0.67 0.00	22.23 0.69 0.00	22.10 0.79 0.00	22.13 0.81 0.00	23.71 0.89 0.00	28.06 1.18 0.00	36.49 1.47 0.00	39.36 2.54 0.00	32.40 2.06 0.00	27.74 1.30 0.00	22.91 1.03 0.00	20.52 0.64 0.00	20.34 0.59 0.00	20.15 0.64 0.00	19.71 0.63 0.00	20.01 0.56 0.00	22.11 0.24 0.00	26.12 0.39 0.00	30.88 0.75 0.00	39.45 1.81 0.00	45.88 1.72 0.00	31.94 1.52 0.00	28.24 0.90 0.00	26.33 0.94 0.00
ELBRIDGE_115KV_TB2 80188	23.92 0.00 0.00	21.56 0.02 0.00	21.33 0.02 0.00	21.34 0.02 0.00	22.84 0.02 0.00	26.93 0.05 0.00	35.19 0.18 0.00	37.15 0.33 0.00	31.25 0.91 0.00	26.33 -0.11 0.00	21.75 -0.13 0.00	19.70 -0.18 0.00	19.59 -0.16 0.00	19.34 -0.18 0.00	18.91 -0.17 0.00	19.25 -0.19 0.00	21.58 -0.28 0.00	25.42 -0.31 0.00	29.91 -0.21 0.00	37.49 -0.15 0.00	43.99 -0.18 0.00	30.33 -0.09 0.00	27.07 -0.27 0.00	25.19 -0.20 0.00
ELEC_TRO_TEK 24086	25.37 1.46 0.00	22.75 1.21 0.00	22.48 1.17 0.00	22.38 1.07 0.00	23.82 1.00 0.00	28.06 1.18 0.00	36.03 1.02 0.00	37.58 0.77 0.01	31.67 1.33 0.00	27.50 1.06 0.00	23.09 1.20 0.00	21.18 1.29 0.00	20.95 1.20 0.00	20.72 1.21 0.00	20.25 1.16 0.00	20.73 1.28 0.00	23.40 1.53 0.00	27.33 1.60 0.00	32.02 1.90 0.00	39.53 1.88 0.00	46.11 1.94 0.00	32.09 1.67 0.00	28.76 1.42 0.00	26.74 1.35 0.00

ELLENBURG_WT_PWR 323604	22.55 -1.36 0.00	20.57 -0.97 0.00	20.44 -0.87 0.00	20.57 -0.75 0.00	21.63 -1.19 0.00	24.89 -1.99 0.00	32.60 -2.42 0.00	34.54 -2.28 0.00	27.91 -2.43 0.00	24.56 -1.88 0.00	20.97 -0.92 0.00	19.03 -0.85 0.00	18.84 -0.91 0.00	18.58 -0.94 0.00	18.13 -0.95 0.00	18.42 -1.03 0.00	20.82 -1.05 0.00	24.78 -0.95 0.00	28.04 -2.08 0.00	35.39 -2.26 0.00	41.86 -2.30 0.00	28.35 -2.07 0.00	25.56 -1.78 0.00	24.38 -1.02 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.37 0.45 0.00	22.06 0.52 0.00	21.93 0.62 0.00	21.89 0.58 0.00	23.28 0.46 0.00	27.39 0.51 0.00	35.19 0.18 0.00	37.48 0.66 0.00	30.91 0.58 0.00	26.73 0.29 0.00	22.26 0.37 0.00	19.90 0.02 0.00	19.88 0.14 0.00	19.59 0.08 0.00	19.18 0.10 0.00	19.41 -0.04 0.00	21.45 -0.42 0.00	24.91 -0.82 0.00	29.19 -0.93 0.00	37.19 -0.45 0.00	42.75 -1.41 0.00	29.90 -0.52 0.00	26.41 -0.93 0.00	25.32 -0.08 0.00
EMPIRE_CC_1 323656	24.32 0.41 0.00	21.88 0.34 0.00	21.59 0.28 0.00	21.58 0.26 0.00	23.14 0.32 0.00	27.26 0.38 0.00	35.82 0.81 0.00	37.48 0.66 0.00	30.98 0.64 0.00	26.76 0.32 0.00	22.13 0.24 0.00	20.16 0.28 0.00	20.02 0.28 0.00	19.79 0.27 0.00	19.37 0.29 0.00	19.76 0.31 0.00	22.28 0.41 0.00	26.20 0.46 0.00	31.03 0.90 0.00	38.58 0.94 0.00	45.22 1.06 0.00	31.21 0.79 0.00	27.83 0.49 0.00	25.80 0.41 0.00
EMPIRE_CC_2 323658	24.32 0.41 0.00	21.88 0.34 0.00	21.59 0.28 0.00	21.58 0.26 0.00	23.14 0.32 0.00	27.26 0.38 0.00	35.82 0.81 0.00	37.48 0.66 0.00	30.98 0.64 0.00	26.76 0.32 0.00	22.13 0.24 0.00	20.16 0.28 0.00	20.02 0.28 0.00	19.79 0.27 0.00	19.37 0.29 0.00	19.76 0.31 0.00	22.28 0.41 0.00	26.20 0.46 0.00	31.03 0.90 0.00	38.58 0.94 0.00	45.22 1.06 0.00	31.21 0.79 0.00	27.83 0.49 0.00	25.80 0.41 0.00
ENORWICH_115KV_TB1 80156	25.76 1.84 0.00	23.20 1.66 0.00	23.06 1.75 0.00	23.11 1.79 0.00	24.83 2.01 0.00	29.27 2.39 0.00	38.73 3.71 0.00	40.94 4.12 0.00	33.28 2.94 0.00	28.37 1.93 0.00	23.33 1.44 0.00	21.00 1.11 0.00	20.75 1.01 0.00	20.45 0.94 0.00	19.94 0.86 0.00	20.46 1.01 0.00	23.00 1.14 0.00	27.43 1.70 0.00	32.65 2.53 0.00	41.67 4.03 0.00	49.15 4.99 0.00	33.67 3.25 0.00	29.72 2.38 0.00	27.65 2.26 0.00
ERIE_ST__34_KV_TB1-2 80199	24.61 0.69 0.00	22.27 0.73 0.00	22.14 0.83 0.00	22.11 0.79 0.00	23.53 0.71 0.00	27.66 0.78 0.00	35.61 0.60 0.00	37.96 1.14 0.00	31.43 1.09 0.00	27.18 0.74 0.00	22.67 0.79 0.00	20.24 0.36 0.00	20.24 0.49 0.00	19.96 0.45 0.00	19.52 0.44 0.00	19.76 0.31 0.00	21.84 -0.02 0.00	25.40 -0.33 0.00	29.73 -0.39 0.00	37.94 0.30 0.00	43.63 -0.53 0.00	30.48 0.06 0.00	26.93 -0.41 0.00	25.67 0.28 0.00
ERIE_WT_PWR 323693	24.54 0.62 0.00	22.19 0.65 0.00	22.06 0.75 0.00	22.02 0.70 0.00	23.46 0.64 0.00	27.69 0.81 0.00	35.47 0.45 0.00	37.96 1.14 0.00	31.31 0.97 0.00	26.94 0.50 0.00	22.43 0.55 0.00	20.04 0.16 0.00	19.90 0.16 0.00	19.76 0.25 0.00	19.35 0.27 0.00	19.60 0.15 0.00	21.49 -0.37 0.00	25.12 -0.62 0.00	29.43 -0.69 0.00	37.64 0.00 0.00	43.41 -0.75 0.00	30.45 0.03 0.00	27.07 -0.27 0.00	25.57 0.18 0.00
ESPRGFLD_115KV_TB1 80157	25.57 1.65 0.00	23.05 1.51 0.00	22.82 1.51 0.00	22.81 1.49 0.00	24.46 1.64 0.00	28.87 1.99 0.00	38.03 3.01 0.00	39.95 3.13 0.00	32.82 2.49 0.00	28.00 1.56 0.00	23.16 1.27 0.00	20.94 1.05 0.00	20.75 1.01 0.00	20.49 0.98 0.00	20.02 0.94 0.00	20.46 1.01 0.00	23.02 1.16 0.00	27.30 1.57 0.00	32.47 2.35 0.00	40.99 3.35 0.00	48.05 3.89 0.00	33.13 2.71 0.00	29.36 2.02 0.00	27.25 1.85 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.51 0.60 0.00	22.10 0.56 0.00	21.86 0.55 0.00	21.87 0.55 0.00	23.44 0.62 0.00	27.63 0.75 0.00	36.21 1.19 0.00	38.25 1.44 0.00	31.28 0.94 0.00	27.05 0.61 0.00	22.30 0.42 0.00	20.14 0.26 0.00	20.02 0.28 0.00	19.77 0.25 0.00	19.31 0.23 0.00	19.70 0.25 0.00	22.11 0.24 0.00	26.12 0.39 0.00	30.82 0.69 0.00	38.81 1.17 0.00	45.49 1.32 0.00	31.36 0.94 0.00	27.91 0.57 0.00	25.98 0.58 0.00
ETNA____115KV_TB2 80207	24.51 0.60 0.00	22.10 0.56 0.00	21.86 0.55 0.00	21.87 0.55 0.00	23.44 0.62 0.00	27.63 0.75 0.00	36.21 1.19 0.00	38.25 1.44 0.00	31.28 0.94 0.00	27.05 0.61 0.00	22.30 0.42 0.00	20.14 0.26 0.00	20.02 0.28 0.00	19.77 0.25 0.00	19.31 0.23 0.00	19.70 0.25 0.00	22.11 0.24 0.00	26.12 0.39 0.00	30.82 0.69 0.00	38.81 1.17 0.00	45.49 1.32 0.00	31.36 0.94 0.00	27.91 0.57 0.00	25.98 0.58 0.00
EUCLID__115KV_TB2 356179	23.80 -0.12 0.00	21.43 -0.11 0.00	21.20 -0.11 0.00	21.19 -0.13 0.00	22.68 -0.14 0.00	26.75 -0.13 0.00	34.95 -0.07 0.00	36.82 0.00 0.00	30.31 -0.03 0.00	26.28 -0.16 0.00	21.73 -0.15 0.00	19.70 -0.18 0.00	19.57 -0.18 0.00	19.34 -0.18 0.00	18.91 -0.17 0.00	19.27 -0.18 0.00	21.60 -0.26 0.00	25.45 -0.28 0.00	29.88 -0.24 0.00	37.42 -0.23 0.00	43.85 -0.31 0.00	30.27 -0.15 0.00	27.07 -0.27 0.00	25.19 -0.20 0.00
E_CANADA_CAP_HY 24051	25.73 1.82 0.00	23.24 1.70 0.00	22.97 1.66 0.00	22.96 1.64 0.00	24.71 1.89 0.00	29.27 2.39 0.00	38.55 3.54 0.00	40.39 3.57 0.00	33.04 2.70 0.00	28.00 1.56 0.00	23.09 1.20 0.00	20.86 0.97 0.00	20.67 0.93 0.00	20.39 0.88 0.00	19.94 0.86 0.00	20.40 0.95 0.00	23.00 1.14 0.00	27.41 1.67 0.00	32.89 2.77 0.00	41.60 3.95 0.00	48.71 4.55 0.00	33.68 3.26 0.00	29.77 2.43 0.00	27.53 2.13 0.00
E_CANADA_MHWK_HY 24050	23.68 -0.24 0.00	21.28 -0.26 0.00	21.10 -0.21 0.00	21.15 -0.17 0.00	22.75 -0.07 0.00	26.88 0.00 0.00	35.19 0.18 0.00	37.04 0.22 0.00	30.46 0.12 0.00	26.41 -0.03 0.00	21.82 -0.07 0.00	19.80 -0.08 0.00	19.61 -0.14 0.00	19.34 -0.18 0.00	18.89 -0.19 0.00	19.29 -0.16 0.00	21.69 -0.18 0.00	25.61 -0.13 0.00	30.18 0.06 0.00	37.91 0.27 0.00	44.60 0.44 0.00	30.81 0.39 0.00	27.64 0.30 0.00	25.67 0.28 0.00
E_FISHKILL__LBMP 23776	24.87 0.96 0.00	22.32 0.78 0.00	22.04 0.72 0.00	22.00 0.68 0.00	23.48 0.66 0.00	27.58 0.70 0.00	36.24 1.23 0.00	37.96 1.14 0.00	31.61 1.27 0.00	27.29 0.85 0.00	22.70 0.81 0.00	20.70 0.82 0.00	20.53 0.79 0.00	20.31 0.80 0.00	19.87 0.78 0.00	20.30 0.86 0.00	22.89 1.03 0.00	26.79 1.06 0.00	31.63 1.51 0.00	39.26 1.62 0.00	46.02 1.85 0.00	31.70 1.28 0.00	28.30 0.96 0.00	26.26 0.86 0.00
FALCON____SEABRD_CC1 323796	22.50 -1.41 0.00	20.64 -0.90 0.00	20.48 -0.83 0.00	20.68 -0.64 0.00	21.29 -1.53 0.00	23.84 -3.04 0.00	31.48 -3.54 0.00	33.39 -3.42 0.00	26.82 -3.52 0.00	23.56 -2.88 0.00	20.73 -1.16 0.00	18.81 -1.07 0.00	18.60 -1.15 0.00	18.36 -1.15 0.00	17.88 -1.20 0.00	18.18 -1.26 0.00	20.55 -1.31 0.00	24.58 -1.16 0.00	27.11 -3.01 0.00	34.29 -3.35 0.00	40.72 -3.44 0.00	27.38 -3.04 0.00	24.63 -2.71 0.00	24.10 -1.29 0.00

FALCON___SEABRD_CC2 323797	22.50 -1.41 0.00	20.64 -0.90 0.00	20.48 -0.83 0.00	20.68 -0.64 0.00	21.29 -1.53 0.00	23.84 -3.04 0.00	31.48 -3.54 0.00	33.39 -3.42 0.00	26.82 -3.52 0.00	23.56 -2.88 0.00	20.73 -1.16 0.00	18.81 -1.07 0.00	18.60 -1.15 0.00	18.36 -1.15 0.00	17.88 -1.20 0.00	18.18 -1.26 0.00	20.55 -1.31 0.00	24.58 -1.16 0.00	27.11 -3.01 0.00	34.29 -3.35 0.00	40.72 -3.44 0.00	27.38 -3.04 0.00	24.63 -2.71 0.00	24.10 -1.29 0.00
FAR ROCKAWAY___4 23548	25.69 1.77 0.00	23.01 1.46 0.00	22.74 1.43 0.00	22.62 1.30 0.00	24.10 1.28 0.00	28.41 1.53 0.00	36.42 1.40 0.00	37.95 1.14 0.01	32.01 1.67 0.00	27.76 1.32 0.00	23.31 1.42 0.00	21.40 1.51 0.00	21.15 1.40 0.00	20.94 1.42 0.00	20.46 1.37 0.00	20.92 1.48 0.00	23.64 1.77 0.00	27.64 1.90 0.00	32.44 2.32 0.00	40.05 2.41 0.00	46.68 2.52 0.00	32.55 2.13 0.00	29.12 1.78 0.00	27.07 1.68 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.26 1.34 0.00	22.57 1.03 0.00	22.36 1.04 0.00	22.30 0.98 0.00	23.75 0.94 0.00	27.93 1.05 0.00	36.73 1.72 0.00	38.62 1.80 0.00	32.25 1.91 0.00	27.87 1.43 0.00	23.16 1.27 0.00	21.29 1.27 -0.13	22.77 1.24 -1.78	20.76 1.23 -0.02	20.30 1.20 -0.02	21.06 1.30 -0.31	23.37 1.51 0.00	27.28 1.54 0.00	32.23 2.11 0.00	39.94 2.30 0.00	46.72 2.56 0.00	32.06 1.64 0.00	28.68 1.34 0.00	26.61 1.22 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.23 1.32 0.00	22.57 1.03 0.00	22.33 1.02 0.00	22.30 0.98 0.00	23.75 0.94 0.00	27.90 1.02 0.00	36.73 1.72 0.00	38.59 1.77 0.00	32.25 1.91 0.00	27.84 1.40 0.00	23.16 1.27 0.00	21.29 1.27 -0.13	22.75 1.22 -1.78	20.76 1.23 -0.02	20.30 1.20 -0.02	21.04 1.28 -0.31	23.37 1.51 0.00	27.28 1.54 0.00	32.23 2.11 0.00	39.94 2.30 0.00	46.72 2.56 0.00	32.03 1.61 0.00	28.65 1.31 0.00	26.59 1.19 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.21 1.29 0.00	22.55 1.01 0.00	22.33 1.02 0.00	22.28 0.96 0.00	23.73 0.91 0.00	27.90 1.02 0.00	36.70 1.68 0.00	38.55 1.73 0.00	32.22 1.88 0.00	27.82 1.37 0.00	23.13 1.25 0.00	21.27 1.25 -0.13	22.75 1.22 -1.78	20.74 1.21 -0.02	20.28 1.18 -0.02	21.02 1.26 -0.31	23.35 1.49 0.00	27.25 1.52 0.00	32.20 2.08 0.00	39.86 2.22 0.00	46.68 2.52 0.00	32.00 1.58 0.00	28.65 1.31 0.00	26.56 1.17 0.00
FARRAGUT___LBMP 323566	25.21 1.29 0.00	22.55 1.01 0.00	22.31 1.00 0.00	22.28 0.96 0.00	23.71 0.89 0.00	27.88 0.99 0.00	36.66 1.65 0.00	38.51 1.69 0.00	32.19 1.85 0.00	27.82 1.37 0.00	23.13 1.25 0.00	21.25 1.23 -0.13	22.73 1.20 -1.78	20.72 1.19 -0.02	20.26 1.16 -0.02	21.02 1.26 -0.31	23.33 1.46 0.00	27.23 1.49 0.00	32.17 2.05 0.00	39.86 2.22 0.00	46.64 2.47 0.00	32.00 1.58 0.00	28.62 1.28 0.00	26.56 1.17 0.00
FENNER___WINDPWR 24204	24.49 0.57 0.00	22.06 0.52 0.00	21.84 0.53 0.00	21.87 0.55 0.00	23.46 0.64 0.00	27.69 0.81 0.00	36.38 1.36 0.00	38.55 1.73 0.00	31.55 1.21 0.00	27.21 0.77 0.00	22.45 0.57 0.00	20.34 0.46 0.00	20.18 0.43 0.00	19.94 0.43 0.00	19.49 0.40 0.00	19.89 0.45 0.00	22.37 0.50 0.00	26.48 0.75 0.00	31.27 1.14 0.00	39.38 1.73 0.00	46.37 2.21 0.00	31.85 1.43 0.00	28.35 1.01 0.00	26.28 0.89 0.00
FIBERTEK___ENERGY 23856	24.01 0.10 0.00	21.63 0.09 0.00	21.40 0.09 0.00	21.40 0.09 0.00	22.91 0.09 0.00	27.04 0.16 0.00	35.37 0.35 0.00	37.30 0.48 0.00	31.07 0.73 0.00	26.49 0.05 0.00	21.89 0.00 0.00	19.82 -0.06 0.00	19.70 -0.04 0.00	19.45 -0.06 0.00	19.03 -0.06 0.00	19.37 -0.08 0.00	21.73 -0.13 0.00	25.60 -0.13 0.00	30.12 0.00 0.00	37.76 0.11 0.00	44.30 0.13 0.00	30.54 0.12 0.00	27.29 -0.05 0.00	25.37 -0.03 0.00
FITZPATRICK____ 23598	23.44 -0.48 0.00	21.11 -0.43 0.00	20.88 -0.43 0.00	20.89 -0.43 0.00	22.36 -0.46 0.00	26.37 -0.51 0.00	34.42 -0.60 0.00	36.27 -0.55 0.00	29.76 -0.58 0.00	25.88 -0.56 0.00	21.40 -0.48 0.00	19.41 -0.48 0.00	19.27 -0.47 0.00	19.06 -0.45 0.00	18.65 -0.44 0.00	18.98 -0.47 0.00	21.30 -0.57 0.00	25.09 -0.64 0.00	29.46 -0.66 0.00	36.89 -0.75 0.00	43.28 -0.88 0.00	29.84 -0.58 0.00	26.71 -0.63 0.00	24.81 -0.58 0.00
FLOWRFLD_69_KV_BK1 356044	30.92 1.84 -5.16	23.30 1.55 -0.21	23.32 1.51 -0.50	22.84 1.49 -0.03	24.26 1.44 0.00	28.55 1.67 0.00	36.28 1.26 0.00	37.73 0.92 0.01	32.01 1.67 0.00	27.76 1.32 0.00	23.44 1.55 0.00	21.53 1.65 0.00	21.24 1.50 0.00	21.05 1.54 0.00	20.57 1.49 0.00	21.08 1.63 0.00	23.88 2.01 0.00	27.89 2.16 0.00	37.37 2.32 -4.93	42.17 2.30 -2.23	46.59 2.43 0.00	39.65 2.13 -7.10	29.25 1.91 0.00	27.33 1.80 -0.14
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.28 1.36 0.00	22.64 1.10 0.00	22.42 1.11 0.00	22.41 1.09 0.00	23.89 1.07 0.00	28.12 1.24 0.00	36.94 1.93 0.00	38.70 1.88 0.00	32.13 1.79 0.00	27.63 1.19 0.00	22.94 1.05 0.00	20.86 0.97 0.00	20.69 0.95 0.00	20.43 0.92 0.00	20.08 0.99 0.00	20.46 1.01 0.00	23.09 1.22 0.00	27.07 1.34 0.00	31.96 1.84 0.00	39.86 2.22 0.00	46.81 2.65 0.00	32.15 1.73 0.00	28.68 1.34 0.00	26.64 1.24 0.00
FORT ORANGE____ 23900	24.11 0.19 0.00	21.69 0.15 0.00	21.40 0.09 0.00	21.40 0.09 0.00	22.98 0.16 0.00	27.10 0.21 0.00	35.61 0.59 0.00	37.26 0.44 0.00	30.70 0.37 0.00	26.47 0.03 0.00	21.86 -0.02 0.00	19.92 0.04 0.00	19.78 0.04 0.00	19.53 0.02 0.00	19.14 0.06 0.00	19.52 0.08 0.00	22.00 0.13 0.00	25.89 0.16 0.00	30.73 0.60 0.00	38.24 0.60 0.00	44.83 0.66 0.00	30.88 0.46 0.00	27.56 0.22 0.00	25.55 0.15 0.00
FORT_DRUM_COGEN 23780	23.44 -0.48 0.00	21.07 -0.47 0.00	20.91 -0.40 0.00	20.91 -0.41 0.00	22.45 -0.37 0.00	26.56 -0.32 0.00	35.26 0.25 0.00	37.52 0.70 0.00	30.34 0.00 0.00	26.15 -0.29 0.00	21.54 -0.35 0.00	19.51 -0.38 0.00	19.33 -0.41 0.00	19.06 -0.45 0.00	18.59 -0.50 0.00	19.00 -0.45 0.00	21.32 -0.55 0.00	25.24 -0.49 0.00	29.94 -0.18 0.00	38.02 0.38 0.00	45.05 0.88 0.00	30.78 0.37 0.00	27.26 -0.08 0.00	25.24 -0.15 0.00
FOX_HILLS___ESR 323835	25.35 1.43 0.00	22.62 1.08 0.00	22.38 1.07 0.00	22.30 0.98 0.00	23.73 0.91 0.00	27.85 0.97 0.00	36.52 1.51 0.00	38.47 1.66 0.00	32.19 1.85 0.00	27.79 1.35 0.00	23.11 1.23 0.00	21.25 1.23 -0.13	22.77 1.22 -1.80	20.74 1.21 -0.02	20.28 1.18 -0.02	21.06 1.30 -0.31	23.40 1.53 0.00	27.25 1.52 0.00	32.35 2.23 0.00	39.90 2.26 0.00	46.72 2.56 0.00	31.97 1.55 0.00	28.65 1.31 0.00	26.61 1.22 0.00
FPL FAR_ROCK_GT1 24212	25.67 1.74 -0.01	23.01 1.47 -0.01	22.75 1.43 -0.01	22.62 1.30 0.00	24.17 1.35 0.00	28.60 1.72 0.00	36.87 1.85 0.00	38.43 1.62 0.01	32.25 1.91 0.00	28.16 1.72 0.00	23.51 1.62 0.00	21.48 1.59 -0.01	21.29 1.54 0.00	21.05 1.54 0.00	20.59 1.51 0.00	21.04 1.59 0.00	23.73 1.86 -0.01	27.72 1.98 -0.01	32.65 2.53 0.00	40.54 2.90 0.00	46.99 2.83 0.00	32.76 2.34 0.00	29.22 1.89 0.00	27.13 1.73 -0.01

FPL FAR_ROCK_GT2 23815	25.67 1.74 -0.01	23.01 1.47 -0.01	22.75 1.43 -0.01	22.62 1.30 0.00	24.17 1.35 0.00	28.60 1.72 0.00	36.87 1.85 0.00	38.43 1.62 0.01	32.25 1.91 0.00	28.16 1.72 0.00	23.51 1.62 0.00	21.48 1.59 -0.01	21.29 1.54 0.00	21.05 1.54 0.00	20.59 1.51 0.00	21.04 1.59 0.00	23.73 1.86 -0.01	27.72 1.98 -0.01	32.65 2.53 0.00	40.54 2.90 0.00	46.99 2.83 0.00	32.76 2.34 0.00	29.22 1.89 0.00	27.13 1.73 -0.01
FRANKLIN_FALL_HYD 24054	22.82 -1.10 0.00	20.77 -0.78 0.00	20.59 -0.72 0.00	20.70 -0.62 0.00	22.36 -0.46 0.00	26.61 -0.27 0.00	34.84 -0.18 0.00	36.85 0.04 0.00	29.82 -0.52 0.00	26.18 -0.26 0.00	21.62 -0.26 0.00	19.63 -0.26 0.00	19.51 -0.24 0.00	19.18 -0.33 0.00	18.72 -0.36 0.00	19.04 -0.41 0.00	21.47 -0.39 0.00	25.53 -0.21 0.00	29.76 -0.36 0.00	37.53 -0.11 0.00	44.43 0.26 0.00	30.12 -0.30 0.00	27.18 -0.16 0.00	25.06 -0.33 0.00
FREEPORT_EQUS_GT1 23764	25.55 1.63 -0.01	22.91 1.36 -0.01	22.64 1.32 -0.01	22.51 1.19 0.00	24.05 1.23 0.00	28.49 1.61 0.00	36.70 1.68 0.00	38.25 1.43 0.01	32.07 1.73 0.00	28.05 1.61 0.00	23.39 1.51 0.00	21.38 1.49 -0.01	21.21 1.46 0.00	20.96 1.44 0.00	20.52 1.43 0.00	20.96 1.52 0.00	23.64 1.77 -0.01	27.65 1.90 -0.01	32.47 2.35 0.00	40.32 2.67 0.00	46.72 2.56 0.00	32.58 2.16 0.00	29.06 1.72 0.00	27.00 1.60 -0.01
FREEPORT___CT2 23818	25.55 1.63 -0.01	22.91 1.36 -0.01	22.64 1.32 -0.01	22.51 1.19 0.00	24.05 1.23 0.00	28.49 1.61 0.00	36.70 1.68 0.00	38.25 1.43 0.01	32.07 1.73 0.00	28.05 1.61 0.00	23.39 1.51 0.00	21.38 1.49 -0.01	21.21 1.46 0.00	20.96 1.44 0.00	20.52 1.43 0.00	20.96 1.52 0.00	23.64 1.77 -0.01	27.65 1.90 -0.01	32.47 2.35 0.00	40.32 2.67 0.00	46.72 2.56 0.00	32.58 2.16 0.00	29.06 1.72 0.00	27.00 1.60 -0.01
FRESHKLS_33_KV_LOAD 356253	25.37 1.46 0.00	22.62 1.08 0.00	22.38 1.07 0.00	22.32 1.00 0.00	23.75 0.94 0.00	27.82 0.94 0.00	36.31 1.30 0.00	38.29 1.47 0.00	32.07 1.73 0.00	27.68 1.24 0.00	23.00 1.12 0.00	21.17 1.15 -0.13	22.67 1.13 -1.80	20.66 1.13 -0.02	20.21 1.11 -0.02	20.98 1.23 -0.31	23.35 1.49 0.00	27.20 1.47 0.00	32.35 2.23 0.00	39.75 2.11 0.00	46.55 2.38 0.00	31.94 1.52 0.00	28.62 1.28 0.00	26.61 1.22 0.00
FULTON COGEN____ 23766	23.63 -0.29 0.00	21.26 -0.28 0.00	21.03 -0.28 0.00	21.04 -0.28 0.00	22.52 -0.30 0.00	26.59 -0.30 0.00	34.77 -0.25 0.00	36.63 -0.18 0.00	30.00 -0.33 0.00	26.07 -0.37 0.00	21.54 -0.35 0.00	19.51 -0.38 0.00	19.39 -0.36 0.00	19.14 -0.37 0.00	18.72 -0.36 0.00	19.08 -0.37 0.00	21.41 -0.46 0.00	25.24 -0.49 0.00	29.67 -0.45 0.00	37.19 -0.45 0.00	43.63 -0.53 0.00	30.08 -0.33 0.00	26.88 -0.46 0.00	24.99 -0.41 0.00
FULTON___LFGE 323630	26.45 2.53 0.00	23.97 2.43 0.00	23.59 2.28 0.00	23.60 2.28 0.00	25.49 2.67 0.00	30.32 3.44 0.00	40.34 5.32 0.00	42.12 5.30 0.00	34.19 3.85 0.00	28.58 2.14 0.00	23.53 1.64 0.00	21.16 1.27 0.00	20.97 1.22 0.00	20.62 1.11 0.00	20.19 1.11 0.00	20.71 1.26 0.00	23.39 1.53 0.00	28.20 2.47 0.00	34.22 4.10 0.00	43.44 5.79 0.00	50.79 6.62 0.00	34.98 4.56 0.00	30.78 3.44 0.00	28.41 3.02 0.00
G.F.CEMENT___DRP 24184	24.44 0.53 0.00	22.06 0.52 0.00	21.69 0.38 0.00	21.70 0.38 0.00	23.30 0.48 0.00	27.53 0.65 0.00	36.45 1.44 0.00	38.11 1.29 0.00	31.25 0.91 0.00	26.73 0.29 0.00	22.13 0.24 0.00	20.08 0.20 0.00	19.94 0.20 0.00	19.63 0.12 0.00	19.24 0.15 0.00	19.66 0.21 0.00	22.15 0.28 0.00	26.30 0.57 0.00	31.42 1.30 0.00	39.34 1.69 0.00	46.06 1.90 0.00	31.70 1.28 0.00	28.13 0.79 0.00	26.03 0.63 0.00
GARDENVILLE___LBMP 24039	24.42 0.50 0.00	22.12 0.58 0.00	21.99 0.68 0.00	21.96 0.64 0.00	23.34 0.52 0.00	27.47 0.59 0.00	35.30 0.28 0.00	37.63 0.81 0.00	31.03 0.70 0.00	26.86 0.42 0.00	22.37 0.48 0.00	19.98 0.10 0.00	19.96 0.22 0.00	19.69 0.18 0.00	19.26 0.17 0.00	19.50 0.06 0.00	21.56 -0.31 0.00	25.04 -0.69 0.00	29.34 -0.78 0.00	37.42 -0.23 0.00	43.01 -1.15 0.00	30.08 -0.33 0.00	26.55 -0.79 0.00	25.39 0.00 0.00
GARDNVLA_35_KV_LD 355827	24.54 0.62 0.00	22.21 0.67 0.00	22.08 0.77 0.00	22.04 0.72 0.00	23.44 0.62 0.00	27.58 0.70 0.00	35.44 0.42 0.00	37.78 0.96 0.00	31.19 0.85 0.00	26.97 0.53 0.00	22.48 0.59 0.00	20.08 0.20 0.00	20.06 0.32 0.00	19.79 0.27 0.00	19.35 0.27 0.00	19.60 0.16 0.00	21.67 -0.20 0.00	25.14 -0.59 0.00	29.49 -0.63 0.00	37.61 -0.04 0.00	43.19 -0.97 0.00	30.24 -0.18 0.00	26.68 -0.66 0.00	25.52 0.13 0.00
GELCKHM___115KV_LOAD 80723	23.87 -0.05 0.00	21.50 -0.04 0.00	21.27 -0.04 0.00	21.25 -0.06 0.00	22.75 -0.07 0.00	26.83 -0.05 0.00	35.09 0.07 0.00	36.97 0.15 0.00	30.58 0.24 0.00	26.33 -0.11 0.00	21.78 -0.11 0.00	19.74 -0.14 0.00	19.63 -0.12 0.00	19.38 -0.14 0.00	18.95 -0.13 0.00	19.31 -0.14 0.00	21.65 -0.22 0.00	25.50 -0.23 0.00	29.97 -0.15 0.00	37.57 -0.08 0.00	44.03 -0.13 0.00	30.39 -0.03 0.00	27.15 -0.19 0.00	25.24 -0.15 0.00
GENERAL___MILLS 23808	24.49 0.57 0.00	22.17 0.62 0.00	22.04 0.72 0.00	22.00 0.68 0.00	23.41 0.59 0.00	27.55 0.67 0.00	35.40 0.39 0.00	37.70 0.88 0.00	31.13 0.79 0.00	26.92 0.48 0.00	22.43 0.55 0.00	20.04 0.16 0.00	20.02 0.28 0.00	19.75 0.23 0.00	19.31 0.23 0.00	19.54 0.10 0.00	21.60 -0.26 0.00	25.09 -0.64 0.00	29.40 -0.72 0.00	37.49 -0.15 0.00	43.10 -1.06 0.00	30.15 -0.27 0.00	26.63 -0.71 0.00	25.47 0.08 0.00
GE_PLASTICS___DRP 24183	24.13 0.22 0.00	21.71 0.17 0.00	21.44 0.13 0.00	21.43 0.11 0.00	22.96 0.14 0.00	27.02 0.13 0.00	35.44 0.42 0.00	37.15 0.33 0.00	30.67 0.33 0.00	26.49 0.05 0.00	21.95 0.07 0.00	19.98 0.10 0.00	19.84 0.10 0.00	19.63 0.12 0.00	19.20 0.11 0.00	19.58 0.14 0.00	22.04 0.17 0.00	25.94 0.21 0.00	30.60 0.48 0.00	38.10 0.45 0.00	44.65 0.49 0.00	30.81 0.40 0.00	27.53 0.19 0.00	25.54 0.15 0.00
GILBOA___1 23756	24.39 0.48 0.00	21.95 0.41 0.00	21.67 0.36 0.00	21.66 0.34 0.00	23.21 0.39 0.00	27.31 0.43 0.00	35.79 0.77 0.00	37.48 0.66 0.00	31.12 0.79 0.00	26.89 0.45 0.00	22.26 0.37 0.00	20.26 0.38 0.00	20.20 0.45 0.00	19.96 0.45 0.00	19.52 0.44 0.00	19.84 0.39 0.00	22.35 0.48 0.00	26.22 0.49 0.00	30.97 0.84 0.00	38.44 0.79 0.00	45.05 0.88 0.00	31.18 0.76 0.00	27.86 0.52 0.00	25.82 0.43 0.00
GILBOA___2 23757	24.39 0.48 0.00	21.95 0.41 0.00	21.67 0.36 0.00	21.66 0.34 0.00	23.21 0.39 0.00	27.31 0.43 0.00	35.79 0.77 0.00	37.48 0.66 0.00	31.12 0.79 0.00	26.89 0.45 0.00	22.26 0.37 0.00	20.26 0.38 0.00	20.20 0.45 0.00	19.96 0.45 0.00	19.52 0.44 0.00	19.84 0.39 0.00	22.35 0.48 0.00	26.22 0.49 0.00	30.97 0.84 0.00	38.44 0.79 0.00	45.05 0.88 0.00	31.18 0.76 0.00	27.86 0.52 0.00	25.82 0.43 0.00

GILBOA___3 23758	24.39 0.48 0.00	21.95 0.41 0.00	21.67 0.36 0.00	21.66 0.34 0.00	23.21 0.39 0.00	27.31 0.43 0.00	35.79 0.77 0.00	37.48 0.66 0.00	31.12 0.79 0.00	26.89 0.45 0.00	22.26 0.37 0.00	20.26 0.38 0.00	20.20 0.45 0.00	19.96 0.45 0.00	19.52 0.44 0.00	19.84 0.39 0.00	22.35 0.48 0.00	26.22 0.49 0.00	30.97 0.84 0.00	38.44 0.79 0.00	45.05 0.88 0.00	31.18 0.76 0.00	27.86 0.52 0.00	25.82 0.43 0.00
GILBOA___4 23759	24.39 0.48 0.00	21.95 0.41 0.00	21.67 0.36 0.00	21.66 0.34 0.00	23.21 0.39 0.00	27.31 0.43 0.00	35.79 0.77 0.00	37.48 0.66 0.00	31.12 0.79 0.00	26.89 0.45 0.00	22.26 0.37 0.00	20.26 0.38 0.00	20.20 0.45 0.00	19.96 0.45 0.00	19.52 0.44 0.00	19.84 0.39 0.00	22.35 0.48 0.00	26.22 0.49 0.00	30.97 0.84 0.00	38.44 0.79 0.00	45.05 0.88 0.00	31.18 0.76 0.00	27.86 0.52 0.00	25.82 0.43 0.00
GILBOA___ 23599	24.39 0.48 0.00	21.95 0.41 0.00	21.67 0.36 0.00	21.66 0.34 0.00	23.16 0.34 0.00	27.23 0.35 0.00	35.68 0.67 0.00	37.37 0.55 0.00	31.00 0.67 0.00	26.81 0.37 0.00	22.24 0.35 0.00	20.22 0.34 0.00	20.08 0.34 0.00	19.92 0.41 0.00	19.50 0.42 0.00	19.82 0.37 0.00	22.30 0.44 0.00	26.20 0.46 0.00	30.82 0.69 0.00	38.32 0.68 0.00	44.91 0.75 0.00	31.09 0.67 0.00	27.78 0.44 0.00	25.80 0.41 0.00
GINNA___ 23603	22.89 -1.03 0.00	20.62 -0.93 0.00	20.44 -0.87 0.00	20.42 -0.89 0.00	21.82 -1.00 0.00	25.86 -1.02 0.00	33.58 -1.44 0.00	36.04 -0.77 0.00	29.43 -0.91 0.00	25.38 -1.06 0.00	20.97 -0.92 0.00	18.83 -1.05 0.00	18.70 -1.05 0.00	18.50 -1.02 0.00	18.11 -0.97 0.00	18.36 -1.09 0.00	20.29 -1.57 0.00	23.88 -1.85 0.00	28.13 -1.99 0.00	35.73 -1.92 0.00	41.56 -2.61 0.00	28.84 -1.58 0.00	25.62 -1.72 0.00	24.05 -1.35 0.00
GLEN PARK___ 23778	23.56 -0.36 0.00	21.17 -0.37 0.00	21.01 -0.30 0.00	21.04 -0.28 0.00	22.59 -0.23 0.00	26.69 -0.19 0.00	35.47 0.45 0.00	37.70 0.88 0.00	30.43 0.09 0.00	26.15 -0.29 0.00	21.53 -0.35 0.00	19.51 -0.38 0.00	19.29 -0.45 0.00	19.06 -0.45 0.00	18.57 -0.51 0.00	19.00 -0.45 0.00	21.34 -0.52 0.00	25.30 -0.44 0.00	30.06 -0.06 0.00	38.28 0.64 0.00	45.36 1.19 0.00	30.97 0.55 0.00	27.39 0.05 0.00	25.37 -0.03 0.00
GLENDALE_27_KV_LOAD 356172	25.33 1.41 0.00	22.64 1.10 0.00	22.40 1.09 0.00	22.34 1.02 0.00	23.78 0.96 0.00	27.93 1.05 0.00	36.77 1.75 0.00	38.70 1.88 0.00	32.34 2.00 0.00	27.92 1.48 0.00	23.22 1.34 0.00	21.35 1.33 -0.13	22.85 1.30 -1.80	20.84 1.31 -0.02	20.38 1.28 -0.02	21.12 1.36 -0.31	23.46 1.60 0.00	27.33 1.60 0.00	32.35 2.23 0.00	40.05 2.41 0.00	46.86 2.69 0.00	32.06 1.64 0.00	28.71 1.37 0.00	26.64 1.24 0.00
GLENWOOD_IC_1_G5 23712	25.37 1.46 0.00	22.75 1.21 0.00	22.48 1.17 0.00	22.41 1.09 0.00	23.87 1.05 0.00	28.09 1.21 0.00	36.38 1.37 0.00	38.03 1.21 0.00	31.95 1.61 0.00	27.66 1.22 0.00	23.16 1.27 0.00	21.22 1.33 0.00	20.99 1.24 0.00	20.76 1.25 0.00	20.31 1.22 0.00	20.77 1.32 0.00	23.44 1.57 0.00	27.38 1.65 0.00	32.17 2.05 0.00	39.83 2.18 0.00	46.50 2.34 0.00	32.21 1.79 0.00	28.82 1.48 0.00	26.76 1.37 0.00
GLENWOOD_IC_2_G1 23688	25.26 1.34 -0.01	22.65 1.10 -0.01	22.38 1.07 -0.01	22.30 0.98 0.00	23.82 1.00 0.00	28.14 1.26 0.00	36.70 1.68 0.00	38.36 1.55 0.00	32.10 1.76 0.00	27.89 1.45 0.00	23.18 1.29 0.00	21.17 1.27 -0.01	20.99 1.24 0.00	20.74 1.23 0.00	20.31 1.22 0.00	20.75 1.30 0.00	23.40 1.53 -0.01	27.34 1.60 -0.01	32.23 2.11 0.00	40.02 2.37 0.00	46.63 2.47 0.00	32.24 1.83 0.00	28.79 1.45 0.00	26.69 1.29 -0.01
GLENWOOD_IC_3_G1 23689	25.26 1.34 -0.01	22.65 1.10 -0.01	22.38 1.07 -0.01	22.30 0.98 0.00	23.82 1.00 0.00	28.14 1.26 0.00	36.70 1.68 0.00	38.36 1.55 0.00	32.10 1.76 0.00	27.89 1.45 0.00	23.18 1.29 0.00	21.17 1.27 -0.01	20.99 1.24 0.00	20.74 1.23 0.00	20.31 1.22 0.00	20.75 1.30 0.00	23.40 1.53 -0.01	27.34 1.60 -0.01	32.23 2.11 0.00	40.02 2.37 0.00	46.63 2.47 0.00	32.24 1.83 0.00	28.79 1.45 0.00	26.69 1.29 -0.01
GLENWOOD___4 23550	25.37 1.46 0.00	22.75 1.21 0.00	22.48 1.17 0.00	22.41 1.09 0.00	23.87 1.05 0.00	28.09 1.21 0.00	36.38 1.37 0.00	38.03 1.21 0.00	31.95 1.61 0.00	27.66 1.22 0.00	23.16 1.27 0.00	21.22 1.33 0.00	20.99 1.24 0.00	20.76 1.25 0.00	20.31 1.22 0.00	20.77 1.32 0.00	23.44 1.57 0.00	27.38 1.65 0.00	32.17 2.05 0.00	39.83 2.18 0.00	46.50 2.34 0.00	32.21 1.79 0.00	28.82 1.48 0.00	26.76 1.37 0.00
GLENWOOD___5 23614	25.37 1.46 0.00	22.75 1.21 0.00	22.48 1.17 0.00	22.41 1.09 0.00	23.87 1.05 0.00	28.09 1.21 0.00	36.38 1.37 0.00	38.03 1.21 0.00	31.95 1.61 0.00	27.66 1.22 0.00	23.16 1.27 0.00	21.22 1.33 0.00	20.99 1.24 0.00	20.76 1.25 0.00	20.31 1.22 0.00	20.77 1.32 0.00	23.44 1.57 0.00	27.38 1.65 0.00	32.17 2.05 0.00	39.83 2.18 0.00	46.50 2.34 0.00	32.21 1.79 0.00	28.82 1.48 0.00	26.76 1.37 0.00
GLOBAL GREEN_PORT_GT1 23814	30.88 2.46 -4.50	23.86 2.13 -0.19	23.84 2.09 -0.44	23.45 2.11 -0.02	24.92 2.10 0.00	29.68 2.80 0.00	38.06 3.04 0.00	39.61 2.80 0.01	33.04 2.70 0.00	29.03 2.59 0.00	24.10 2.21 0.00	22.04 2.15 -0.01	21.97 2.23 0.00	21.58 2.07 0.00	21.11 2.02 0.00	21.51 2.06 0.00	24.28 2.41 -0.01	28.60 2.86 -0.01	37.85 3.43 -4.29	43.76 4.18 -1.94	48.36 4.20 0.00	39.89 3.29 -6.18	30.07 2.73 0.00	28.14 2.62 -0.13
GLOBE___DSASP 323697	23.80 -0.12 0.00	21.54 0.00 0.00	21.40 0.09 0.00	21.34 0.02 0.00	22.66 -0.16 0.00	26.67 -0.22 0.00	34.11 -0.91 0.00	36.23 -0.59 0.00	29.85 -0.49 0.00	25.86 -0.58 0.00	21.54 -0.35 0.00	19.25 -0.64 0.00	19.23 -0.51 0.00	18.95 -0.57 0.00	18.57 -0.52 0.00	18.80 -0.64 0.00	20.75 -1.12 0.00	24.03 -1.70 0.00	28.20 -1.93 0.00	35.91 -1.73 0.00	41.16 -3.00 0.00	28.87 -1.55 0.00	25.51 -1.83 0.00	24.58 -0.81 0.00
GOETHSLN___LBMP 323567	25.11 1.20 0.00	22.47 0.93 0.00	22.23 0.92 0.00	22.19 0.87 0.00	23.64 0.82 0.00	27.77 0.89 0.00	36.52 1.51 0.00	38.36 1.55 0.00	32.10 1.76 0.00	27.74 1.30 0.00	23.07 1.18 0.00	21.19 1.17 -0.13	22.67 1.15 -1.78	20.68 1.15 -0.02	20.23 1.13 -0.02	20.96 1.21 -0.31	23.26 1.40 0.00	27.15 1.42 0.00	32.08 1.96 0.00	39.68 2.03 0.00	46.46 2.30 0.00	31.91 1.49 0.00	28.54 1.20 0.00	26.48 1.09 0.00
GOLAH___69_KV_TB 1_2 80279	24.25 0.33 0.00	21.89 0.34 0.00	21.72 0.40 0.00	21.72 0.41 0.00	23.14 0.32 0.00	27.42 0.54 0.00	35.47 0.46 0.00	37.89 1.07 0.00	30.91 0.58 0.00	26.68 0.24 0.00	22.08 0.20 0.00	19.74 -0.14 0.00	19.72 -0.02 0.00	19.43 -0.08 0.00	19.03 -0.06 0.00	19.27 -0.18 0.00	21.38 -0.48 0.00	24.96 -0.77 0.00	29.40 -0.72 0.00	37.42 -0.23 0.00	43.28 -0.88 0.00	30.08 -0.33 0.00	26.57 -0.77 0.00	25.34 -0.05 0.00

GOODYEAR_LAKE_HYD 323669	25.14 1.22 0.00	22.62 1.08 0.00	22.40 1.09 0.00	22.38 1.07 0.00	23.98 1.16 0.00	28.23 1.34 0.00	37.12 2.10 0.00	39.03 2.21 0.00	32.25 1.91 0.00	27.66 1.22 0.00	22.91 1.03 0.00	20.76 0.87 0.00	20.59 0.85 0.00	20.35 0.84 0.00	19.89 0.80 0.00	20.30 0.86 0.00	22.83 0.96 0.00	26.94 1.21 0.00	31.78 1.66 0.00	39.94 2.30 0.00	46.86 2.69 0.00	32.27 1.86 0.00	28.71 1.37 0.00	26.69 1.30 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.44 0.53 0.00	22.04 0.50 0.00	21.82 0.51 0.00	21.81 0.49 0.00	23.32 0.50 0.00	27.39 0.51 0.00	35.79 0.77 0.00	37.74 0.92 0.00	32.07 1.73 0.00	27.47 1.03 0.00	22.76 0.88 0.00	20.52 0.64 0.00	20.40 0.65 0.00	20.16 0.64 0.00	19.71 0.63 0.00	20.07 0.62 0.00	22.43 0.57 0.00	26.35 0.62 0.00	30.88 0.75 0.00	39.04 1.39 0.00	45.53 1.37 0.00	31.51 1.10 0.00	28.13 0.79 0.00	26.28 0.89 0.00
GOUDEY___7 23579	24.44 0.53 0.00	22.06 0.52 0.00	21.82 0.51 0.00	21.83 0.51 0.00	23.34 0.52 0.00	27.42 0.54 0.00	35.82 0.81 0.00	37.78 0.96 0.00	32.10 1.76 0.00	27.50 1.06 0.00	22.78 0.90 0.00	20.54 0.66 0.00	20.42 0.67 0.00	20.18 0.66 0.00	19.73 0.65 0.00	20.09 0.64 0.00	22.46 0.59 0.00	26.38 0.64 0.00	30.91 0.78 0.00	39.07 1.43 0.00	45.58 1.41 0.00	31.54 1.13 0.00	28.16 0.82 0.00	26.31 0.91 0.00
GOUDEY___8 23580	24.44 0.53 0.00	22.04 0.50 0.00	21.82 0.51 0.00	21.81 0.49 0.00	23.32 0.50 0.00	27.39 0.51 0.00	35.79 0.77 0.00	37.74 0.92 0.00	32.07 1.73 0.00	27.47 1.03 0.00	22.76 0.88 0.00	20.52 0.64 0.00	20.40 0.65 0.00	20.16 0.64 0.00	19.71 0.63 0.00	20.07 0.62 0.00	22.43 0.57 0.00	26.35 0.62 0.00	30.88 0.75 0.00	39.04 1.39 0.00	45.53 1.37 0.00	31.51 1.10 0.00	28.13 0.79 0.00	26.28 0.89 0.00
GOWANUS_GT1_1 24077	25.33 1.41 0.00	22.62 1.08 0.00	22.36 1.04 0.00	22.30 0.98 0.00	23.73 0.91 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.59 1.77 0.00	32.25 1.91 0.00	27.87 1.43 0.00	23.16 1.27 0.00	21.31 1.29 -0.13	22.81 1.26 -1.80	20.78 1.25 -0.02	20.32 1.22 -0.02	21.08 1.32 -0.31	23.44 1.57 0.00	27.28 1.54 0.00	32.35 2.23 0.00	39.98 2.33 0.00	46.81 2.65 0.00	32.00 1.58 0.00	28.65 1.31 0.00	26.61 1.22 0.00
GOWANUS_GT1_2 24078	25.33 1.41 0.00	22.62 1.08 0.00	22.36 1.04 0.00	22.30 0.98 0.00	23.73 0.91 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.59 1.77 0.00	32.25 1.91 0.00	27.87 1.43 0.00	23.16 1.27 0.00	21.31 1.29 -0.13	22.81 1.26 -1.80	20.78 1.25 -0.02	20.32 1.22 -0.02	21.08 1.32 -0.31	23.44 1.57 0.00	27.28 1.54 0.00	32.35 2.23 0.00	39.98 2.33 0.00	46.81 2.65 0.00	32.00 1.58 0.00	28.65 1.31 0.00	26.61 1.22 0.00
GOWANUS_GT1_3 24079	25.33 1.41 0.00	22.62 1.08 0.00	22.36 1.04 0.00	22.30 0.98 0.00	23.73 0.91 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.59 1.77 0.00	32.25 1.91 0.00	27.87 1.43 0.00	23.16 1.27 0.00	21.31 1.29 -0.13	22.81 1.26 -1.80	20.78 1.25 -0.02	20.32 1.22 -0.02	21.08 1.32 -0.31	23.44 1.57 0.00	27.28 1.54 0.00	32.35 2.23 0.00	39.98 2.33 0.00	46.81 2.65 0.00	32.00 1.58 0.00	28.65 1.31 0.00	26.61 1.22 0.00
GOWANUS_GT1_4 24080	25.33 1.41 0.00	22.62 1.08 0.00	22.36 1.04 0.00	22.30 0.98 0.00	23.73 0.91 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.59 1.77 0.00	32.25 1.91 0.00	27.87 1.43 0.00	23.16 1.27 0.00	21.31 1.29 -0.13	22.81 1.26 -1.80	20.78 1.25 -0.02	20.32 1.22 -0.02	21.08 1.32 -0.31	23.44 1.57 0.00	27.28 1.54 0.00	32.35 2.23 0.00	39.98 2.33 0.00	46.81 2.65 0.00	32.00 1.58 0.00	28.65 1.31 0.00	26.61 1.22 0.00
GOWANUS_GT1_5 24084	25.33 1.41 0.00	22.62 1.08 0.00	22.36 1.04 0.00	22.30 0.98 0.00	23.73 0.91 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.59 1.77 0.00	32.25 1.91 0.00	27.87 1.43 0.00	23.16 1.27 0.00	21.31 1.29 -0.13	22.81 1.26 -1.80	20.78 1.25 -0.02	20.32 1.22 -0.02	21.08 1.32 -0.31	23.44 1.57 0.00	27.28 1.54 0.00	32.35 2.23 0.00	39.98 2.33 0.00	46.81 2.65 0.00	32.00 1.58 0.00	28.65 1.31 0.00	26.61 1.22 0.00
GOWANUS_GT1_6 24111	25.33 1.41 0.00	22.62 1.08 0.00	22.36 1.04 0.00	22.30 0.98 0.00	23.73 0.91 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.59 1.77 0.00	32.25 1.91 0.00	27.87 1.43 0.00	23.16 1.27 0.00	21.31 1.29 -0.13	22.81 1.26 -1.80	20.78 1.25 -0.02	20.32 1.22 -0.02	21.08 1.32 -0.31	23.44 1.57 0.00	27.28 1.54 0.00	32.35 2.23 0.00	39.98 2.33 0.00	46.81 2.65 0.00	32.00 1.58 0.00	28.65 1.31 0.00	26.61 1.22 0.00
GOWANUS_GT1_7 24112	25.33 1.41 0.00	22.62 1.08 0.00	22.36 1.04 0.00	22.30 0.98 0.00	23.73 0.91 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.59 1.77 0.00	32.25 1.91 0.00	27.87 1.43 0.00	23.16 1.27 0.00	21.31 1.29 -0.13	22.81 1.26 -1.80	20.78 1.25 -0.02	20.32 1.22 -0.02	21.08 1.32 -0.31	23.44 1.57 0.00	27.28 1.54 0.00	32.35 2.23 0.00	39.98 2.33 0.00	46.81 2.65 0.00	32.00 1.58 0.00	28.65 1.31 0.00	26.61 1.22 0.00
GOWANUS_GT1_8 24113	25.33 1.41 0.00	22.62 1.08 0.00	22.36 1.04 0.00	22.30 0.98 0.00	23.73 0.91 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.59 1.77 0.00	32.25 1.91 0.00	27.87 1.43 0.00	23.16 1.27 0.00	21.31 1.29 -0.13	22.81 1.26 -1.80	20.78 1.25 -0.02	20.32 1.22 -0.02	21.08 1.32 -0.31	23.44 1.57 0.00	27.28 1.54 0.00	32.35 2.23 0.00	39.98 2.33 0.00	46.81 2.65 0.00	32.00 1.58 0.00	28.65 1.31 0.00	26.61 1.22 0.00
GOWANUS_GT2_1 24114	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
GOWANUS_GT2_2 24115	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
GOWANUS_GT2_3 24116	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00

GOWANUS_GT2_4 24117	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
GOWANUS_GT2_5 24118	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
GOWANUS_GT2_6 24119	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
GOWANUS_GT2_7 24120	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
GOWANUS_GT2_8 24121	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
GOWANUS_GT3_1 24122	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
GOWANUS_GT3_2 24123	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
GOWANUS_GT3_3 24124	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
GOWANUS_GT3_4 24125	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
GOWANUS_GT3_5 24126	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
GOWANUS_GT3_6 24127	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
GOWANUS_GT3_7 24128	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
GOWANUS_GT3_8 24129	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
GOWANUS_GT4_1 24130	25.33 1.41 0.00	22.62 1.08 0.00	22.36 1.04 0.00	22.30 0.98 0.00	23.73 0.91 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.59 1.77 0.00	32.25 1.91 0.00	27.87 1.43 0.00	23.16 1.27 0.00	21.31 1.29 -0.13	22.81 1.26 -1.80	20.78 1.25 -0.02	20.32 1.22 -0.02	21.08 1.32 -0.31	23.44 1.57 0.00	27.28 1.54 0.00	32.35 2.23 0.00	39.98 2.33 0.00	46.81 2.65 0.00	32.00 1.58 0.00	28.65 1.31 0.00	26.61 1.22 0.00
GOWANUS_GT4_2 24131	25.33 1.41 0.00	22.62 1.08 0.00	22.36 1.04 0.00	22.30 0.98 0.00	23.73 0.91 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.59 1.77 0.00	32.25 1.91 0.00	27.87 1.43 0.00	23.16 1.27 0.00	21.31 1.29 -0.13	22.81 1.26 -1.80	20.78 1.25 -0.02	20.32 1.22 -0.02	21.08 1.32 -0.31	23.44 1.57 0.00	27.28 1.54 0.00	32.35 2.23 0.00	39.98 2.33 0.00	46.81 2.65 0.00	32.00 1.58 0.00	28.65 1.31 0.00	26.61 1.22 0.00

GOWANUS_GT4_3 24132	25.33 1.41 0.00	22.62 1.08 0.00	22.36 1.04 0.00	22.30 0.98 0.00	23.73 0.91 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.59 1.77 0.00	32.25 1.91 0.00	27.87 1.43 0.00	23.16 1.27 0.00	21.31 1.29 -0.13	22.81 1.26 -1.80	20.78 1.25 -0.02	20.32 1.22 -0.02	21.08 1.32 -0.31	23.44 1.57 0.00	27.28 1.54 0.00	32.35 2.23 0.00	39.98 2.33 0.00	46.81 2.65 0.00	32.00 1.58 0.00	28.65 1.31 0.00	26.61 1.22 0.00
GOWANUS_GT4_4 24133	25.33 1.41 0.00	22.62 1.08 0.00	22.36 1.04 0.00	22.30 0.98 0.00	23.73 0.91 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.59 1.77 0.00	32.25 1.91 0.00	27.87 1.43 0.00	23.16 1.27 0.00	21.31 1.29 -0.13	22.81 1.26 -1.80	20.78 1.25 -0.02	20.32 1.22 -0.02	21.08 1.32 -0.31	23.44 1.57 0.00	27.28 1.54 0.00	32.35 2.23 0.00	39.98 2.33 0.00	46.81 2.65 0.00	32.00 1.58 0.00	28.65 1.31 0.00	26.61 1.22 0.00
GOWANUS_GT4_5 24134	25.33 1.41 0.00	22.62 1.08 0.00	22.36 1.04 0.00	22.30 0.98 0.00	23.73 0.91 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.59 1.77 0.00	32.25 1.91 0.00	27.87 1.43 0.00	23.16 1.27 0.00	21.31 1.29 -0.13	22.81 1.26 -1.80	20.78 1.25 -0.02	20.32 1.22 -0.02	21.08 1.32 -0.31	23.44 1.57 0.00	27.28 1.54 0.00	32.35 2.23 0.00	39.98 2.33 0.00	46.81 2.65 0.00	32.00 1.58 0.00	28.65 1.31 0.00	26.61 1.22 0.00
GOWANUS_GT4_6 24135	25.33 1.41 0.00	22.62 1.08 0.00	22.36 1.04 0.00	22.30 0.98 0.00	23.73 0.91 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.59 1.77 0.00	32.25 1.91 0.00	27.87 1.43 0.00	23.16 1.27 0.00	21.31 1.29 -0.13	22.81 1.26 -1.80	20.78 1.25 -0.02	20.32 1.22 -0.02	21.08 1.32 -0.31	23.44 1.57 0.00	27.28 1.54 0.00	32.35 2.23 0.00	39.98 2.33 0.00	46.81 2.65 0.00	32.00 1.58 0.00	28.65 1.31 0.00	26.61 1.22 0.00
GOWANUS_GT4_7 24136	25.33 1.41 0.00	22.62 1.08 0.00	22.36 1.04 0.00	22.30 0.98 0.00	23.73 0.91 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.59 1.77 0.00	32.25 1.91 0.00	27.87 1.43 0.00	23.16 1.27 0.00	21.31 1.29 -0.13	22.81 1.26 -1.80	20.78 1.25 -0.02	20.32 1.22 -0.02	21.08 1.32 -0.31	23.44 1.57 0.00	27.28 1.54 0.00	32.35 2.23 0.00	39.98 2.33 0.00	46.81 2.65 0.00	32.00 1.58 0.00	28.65 1.31 0.00	26.61 1.22 0.00
GOWANUS_GT4_8 24137	25.33 1.41 0.00	22.62 1.08 0.00	22.36 1.04 0.00	22.30 0.98 0.00	23.73 0.91 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.59 1.77 0.00	32.25 1.91 0.00	27.87 1.43 0.00	23.16 1.27 0.00	21.31 1.29 -0.13	22.81 1.26 -1.80	20.78 1.25 -0.02	20.32 1.22 -0.02	21.08 1.32 -0.31	23.44 1.57 0.00	27.28 1.54 0.00	32.35 2.23 0.00	39.98 2.33 0.00	46.81 2.65 0.00	32.00 1.58 0.00	28.65 1.31 0.00	26.61 1.22 0.00
GREENBSH_115KV_TB3 55895	23.99 0.07 0.00	21.58 0.04 0.00	21.29 -0.02 0.00	21.28 -0.04 0.00	22.82 0.00 0.00	26.85 -0.03 0.00	35.26 0.25 0.00	36.93 0.11 0.00	30.46 0.12 0.00	26.31 -0.13 0.00	21.80 -0.09 0.00	19.86 -0.02 0.00	19.72 -0.02 0.00	19.49 -0.02 0.00	19.08 0.00 0.00	19.47 0.02 0.00	21.91 0.04 0.00	25.78 0.05 0.00	30.48 0.36 0.00	37.91 0.26 0.00	44.43 0.26 0.00	30.63 0.21 0.00	27.37 0.03 0.00	25.37 -0.03 0.00
GREENIDGE_115KV_TB5 80291	24.47 0.55 0.00	22.08 0.54 0.00	21.89 0.58 0.00	21.89 0.58 0.00	23.44 0.62 0.00	27.66 0.78 0.00	35.96 0.95 0.00	38.47 1.66 0.00	31.73 1.40 0.00	27.23 0.79 0.00	22.45 0.57 0.00	20.18 0.30 0.00	20.10 0.36 0.00	19.82 0.31 0.00	19.37 0.29 0.00	19.70 0.25 0.00	21.97 0.11 0.00	25.89 0.15 0.00	30.57 0.45 0.00	38.55 0.90 0.00	44.91 0.75 0.00	31.24 0.82 0.00	27.64 0.30 0.00	25.90 0.51 0.00
GREENIDGE___3 23582	24.47 0.55 0.00	22.08 0.54 0.00	21.89 0.58 0.00	21.89 0.58 0.00	23.44 0.62 0.00	27.66 0.78 0.00	35.96 0.95 0.00	38.47 1.66 0.00	31.73 1.40 0.00	27.23 0.79 0.00	22.45 0.57 0.00	20.18 0.30 0.00	20.10 0.36 0.00	19.82 0.31 0.00	19.37 0.29 0.00	19.70 0.25 0.00	21.97 0.11 0.00	25.89 0.15 0.00	30.57 0.45 0.00	38.55 0.90 0.00	44.91 0.75 0.00	31.24 0.82 0.00	27.64 0.30 0.00	25.90 0.51 0.00
GREENIDGE___4 23583	24.49 0.57 0.00	22.08 0.54 0.00	21.89 0.58 0.00	21.89 0.58 0.00	23.46 0.64 0.00	27.80 0.91 0.00	36.03 1.02 0.00	38.66 1.84 0.00	31.82 1.49 0.00	27.29 0.85 0.00	22.48 0.59 0.00	20.20 0.32 0.00	20.04 0.30 0.00	19.84 0.33 0.00	19.41 0.32 0.00	19.72 0.27 0.00	21.91 0.04 0.00	25.91 0.18 0.00	30.63 0.51 0.00	38.66 1.02 0.00	45.09 0.93 0.00	31.39 0.97 0.00	27.89 0.55 0.00	25.95 0.56 0.00
GREENLWN_69_KV_BK 3 55738	24.98 1.65 0.59	22.90 1.38 0.02	22.60 1.34 0.06	22.42 1.11 0.00	23.87 1.05 0.00	28.14 1.26 0.00	35.68 0.67 0.00	37.03 0.22 0.01	31.34 1.00 0.00	27.50 1.06 0.00	23.13 1.25 0.00	21.26 1.37 0.00	20.99 1.24 0.00	20.78 1.27 0.00	20.31 1.22 0.00	20.81 1.36 0.00	23.50 1.64 0.00	27.48 1.75 0.00	31.25 1.69 0.56	38.86 1.47 0.26	45.58 1.41 0.00	31.04 1.43 0.81	28.79 1.45 0.00	26.93 1.55 0.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.33 1.41 0.00	22.62 1.08 0.00	22.36 1.04 0.00	22.30 0.98 0.00	23.73 0.91 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.59 1.77 0.00	32.25 1.91 0.00	27.87 1.43 0.00	23.16 1.27 0.00	21.31 1.29 -0.13	22.81 1.26 -1.80	20.78 1.25 -0.02	20.32 1.22 -0.02	21.08 1.32 -0.31	23.44 1.57 0.00	27.28 1.54 0.00	32.35 2.23 0.00	39.98 2.33 0.00	46.81 2.65 0.00	32.00 1.58 0.00	28.65 1.31 0.00	26.61 1.22 0.00
GRISSOM___SOLAR 323813	26.45 2.53 0.00	23.97 2.43 0.00	23.59 2.28 0.00	23.60 2.28 0.00	25.49 2.67 0.00	30.32 3.44 0.00	40.34 5.32 0.00	42.12 5.30 0.00	34.19 3.85 0.00	28.58 2.14 0.00	23.53 1.64 0.00	21.16 1.27 0.00	20.97 1.22 0.00	20.62 1.11 0.00	20.19 1.11 0.00	20.71 1.26 0.00	23.39 1.53 0.00	28.20 2.47 0.00	34.22 4.10 0.00	43.44 5.79 0.00	50.79 6.62 0.00	34.98 4.56 0.00	30.78 3.44 0.00	28.41 3.02 0.00
GROVEVILLE___HYD 323602	25.28 1.36 0.00	22.64 1.10 0.00	22.42 1.11 0.00	22.41 1.09 0.00	23.89 1.07 0.00	28.12 1.24 0.00	36.94 1.93 0.00	38.70 1.88 0.00	32.13 1.79 0.00	27.63 1.19 0.00	22.94 1.05 0.00	20.86 0.97 0.00	20.69 0.95 0.00	20.43 0.92 0.00	20.08 0.99 0.00	20.46 1.01 0.00	23.09 1.22 0.00	27.07 1.34 0.00	31.96 1.84 0.00	39.86 2.22 0.00	46.81 2.65 0.00	32.15 1.73 0.00	28.68 1.34 0.00	26.64 1.24 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.01 0.10 0.00	21.63 0.09 0.00	21.40 0.09 0.00	21.40 0.09 0.00	22.91 0.09 0.00	27.04 0.16 0.00	35.37 0.35 0.00	37.30 0.48 0.00	31.07 0.73 0.00	26.49 0.05 0.00	21.89 0.00 0.00	19.82 -0.06 0.00	19.70 -0.04 0.00	19.45 -0.06 0.00	19.03 -0.06 0.00	19.37 -0.08 0.00	21.73 -0.13 0.00	25.60 -0.13 0.00	30.12 0.00 0.00	37.76 0.11 0.00	44.30 0.13 0.00	30.54 0.12 0.00	27.29 -0.05 0.00	25.37 -0.03 0.00

HAMLTNNY_34_KV_TB 80303	24.04 0.12 0.00	21.65 0.11 0.00	21.44 0.13 0.00	21.45 0.13 0.00	22.96 0.14 0.00	27.07 0.19 0.00	35.40 0.39 0.00	37.41 0.59 0.00	31.40 1.06 0.00	26.49 0.05 0.00	21.89 0.00 0.00	19.80 -0.08 0.00	19.68 -0.06 0.00	19.43 -0.08 0.00	19.01 -0.08 0.00	19.35 -0.10 0.00	21.67 -0.20 0.00	25.55 -0.18 0.00	30.06 -0.06 0.00	37.72 0.08 0.00	44.21 0.04 0.00	30.48 0.06 0.00	27.20 -0.14 0.00	25.32 -0.08 0.00
HAMPSHIRE___PAPER_HYD 323593	22.82 -1.10 0.00	20.59 -0.95 0.00	20.42 -0.89 0.00	20.44 -0.87 0.00	21.91 -0.91 0.00	25.81 -1.08 0.00	33.86 -1.15 0.00	35.86 -0.96 0.00	29.09 -1.25 0.00	25.30 -1.14 0.00	20.97 -0.92 0.00	19.03 -0.85 0.00	18.86 -0.89 0.00	18.63 -0.88 0.00	18.17 -0.92 0.00	18.55 -0.89 0.00	20.88 -0.98 0.00	24.76 -0.98 0.00	28.92 -1.21 0.00	36.48 -1.17 0.00	43.19 -0.97 0.00	29.48 -0.94 0.00	26.41 -0.93 0.00	24.53 -0.86 0.00
HARDSCRABBLE_WT_PWR 323673	23.56 -0.36 0.00	21.17 -0.37 0.00	20.99 -0.32 0.00	21.06 -0.25 0.00	22.66 -0.16 0.00	26.80 -0.08 0.00	35.12 0.11 0.00	36.97 0.15 0.00	30.43 0.09 0.00	26.39 -0.05 0.00	21.80 -0.09 0.00	19.77 -0.12 0.00	19.57 -0.18 0.00	19.30 -0.21 0.00	18.84 -0.25 0.00	19.23 -0.21 0.00	21.62 -0.24 0.00	25.53 -0.21 0.00	30.12 0.00 0.00	37.83 0.19 0.00	44.56 0.40 0.00	30.81 0.39 0.00	27.64 0.30 0.00	25.67 0.28 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.04 1.12 0.00	22.47 0.93 0.00	22.21 0.90 0.00	22.19 0.87 0.00	23.66 0.84 0.00	27.80 0.91 0.00	36.49 1.47 0.00	38.25 1.44 0.00	31.85 1.52 0.00	27.50 1.06 0.00	22.83 0.94 0.00	20.80 0.91 0.00	20.63 0.89 0.00	20.39 0.88 0.00	20.00 0.92 0.00	20.40 0.95 0.00	23.00 1.14 0.00	26.92 1.18 0.00	31.72 1.60 0.00	39.53 1.88 0.00	46.33 2.16 0.00	31.85 1.43 0.00	28.49 1.15 0.00	26.43 1.04 0.00
HARSNRAD_115KV_TB1 81005	24.16 0.24 0.00	21.84 0.30 0.00	21.72 0.40 0.00	21.66 0.34 0.00	23.02 0.21 0.00	27.12 0.24 0.00	34.74 -0.28 0.00	37.00 0.18 0.00	30.46 0.12 0.00	26.36 -0.08 0.00	21.93 0.04 0.00	19.59 -0.30 0.00	19.59 -0.16 0.00	19.30 -0.21 0.00	18.89 -0.19 0.00	19.12 -0.33 0.00	21.12 -0.74 0.00	24.50 -1.24 0.00	28.77 -1.36 0.00	36.66 -0.98 0.00	42.13 -2.03 0.00	29.48 -0.94 0.00	26.00 -1.34 0.00	25.01 -0.38 0.00
HARZA MOOSE___RIVER 24016	24.04 0.12 0.00	21.63 0.09 0.00	21.44 0.13 0.00	21.45 0.13 0.00	23.00 0.18 0.00	27.15 0.27 0.00	35.72 0.70 0.00	37.81 0.99 0.00	30.82 0.49 0.00	26.63 0.19 0.00	22.00 0.11 0.00	19.94 0.06 0.00	19.76 0.02 0.00	19.51 0.00 0.00	19.05 -0.04 0.00	19.49 0.04 0.00	21.91 0.04 0.00	25.94 0.21 0.00	30.63 0.51 0.00	38.62 0.98 0.00	45.58 1.41 0.00	31.24 0.82 0.00	27.80 0.46 0.00	25.77 0.38 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.89 -0.02 0.00	21.52 -0.02 0.00	21.29 -0.02 0.00	21.30 -0.02 0.00	22.80 -0.02 0.00	26.88 0.00 0.00	35.16 0.14 0.00	37.04 0.22 0.00	30.49 0.15 0.00	26.44 0.00 0.00	21.86 -0.02 0.00	19.80 -0.08 0.00	19.68 -0.06 0.00	19.45 -0.06 0.00	19.03 -0.06 0.00	19.37 -0.08 0.00	21.73 -0.13 0.00	25.58 -0.15 0.00	30.03 -0.09 0.00	37.61 -0.04 0.00	44.07 -0.09 0.00	30.45 0.03 0.00	27.23 -0.11 0.00	25.32 -0.08 0.00
HELLGATE_13_KV_LD 55870	25.26 1.34 0.00	22.57 1.03 0.00	22.31 1.00 0.00	22.28 0.96 0.00	23.69 0.87 0.00	27.80 0.91 0.00	36.59 1.58 0.00	38.47 1.66 0.00	32.16 1.82 0.00	27.79 1.35 0.00	23.11 1.23 0.00	21.25 1.23 -0.13	22.75 1.20 -1.80	20.74 1.21 -0.02	20.28 1.18 -0.02	21.02 1.26 -0.31	23.35 1.49 0.00	27.20 1.47 0.00	32.17 2.05 0.00	39.83 2.18 0.00	46.59 2.43 0.00	31.91 1.49 0.00	28.57 1.23 0.00	26.51 1.12 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.26 1.34 0.00	22.57 1.03 0.00	22.31 1.00 0.00	22.28 0.96 0.00	23.69 0.87 0.00	27.80 0.91 0.00	36.59 1.58 0.00	38.47 1.66 0.00	32.16 1.82 0.00	27.79 1.35 0.00	23.11 1.23 0.00	21.25 1.23 -0.13	22.75 1.20 -1.80	20.74 1.21 -0.02	20.28 1.18 -0.02	21.02 1.26 -0.31	23.35 1.49 0.00	27.20 1.47 0.00	32.17 2.05 0.00	39.83 2.18 0.00	46.59 2.43 0.00	31.91 1.49 0.00	28.57 1.23 0.00	26.51 1.12 0.00
HEMPSTEAD____ 23647	25.36 1.43 -0.01	22.73 1.18 -0.01	22.47 1.15 -0.01	22.36 1.04 0.00	23.87 1.05 0.00	28.25 1.37 0.00	36.52 1.50 0.00	38.10 1.29 0.01	31.94 1.61 0.00	27.89 1.45 0.00	23.24 1.36 0.00	21.24 1.35 -0.01	21.07 1.32 0.00	20.82 1.31 0.00	20.38 1.30 0.00	20.83 1.38 0.00	23.49 1.62 -0.01	27.44 1.70 -0.01	32.26 2.14 0.00	40.05 2.41 0.00	46.46 2.30 0.00	32.31 1.89 0.00	28.84 1.50 0.00	26.80 1.40 -0.01
HEWLETT_69_KV_BK3 55828	25.57 1.65 0.00	22.92 1.38 0.00	22.65 1.34 0.00	22.53 1.22 0.00	24.01 1.19 0.00	28.28 1.40 0.00	36.24 1.23 0.00	37.81 0.99 0.01	31.88 1.55 0.00	27.66 1.22 0.00	23.22 1.34 0.00	21.32 1.43 0.00	21.07 1.32 0.00	20.86 1.35 0.00	20.38 1.30 0.00	20.87 1.42 0.00	23.55 1.68 0.00	27.53 1.80 0.00	32.29 2.17 0.00	39.86 2.22 0.00	46.46 2.30 0.00	32.40 1.98 0.00	29.01 1.67 0.00	26.97 1.57 0.00
HICKLING___1 23621	24.63 0.72 0.00	22.27 0.73 0.00	22.08 0.77 0.00	22.09 0.77 0.00	23.62 0.80 0.00	27.77 0.89 0.00	36.21 1.19 0.00	38.99 2.17 0.00	32.01 1.67 0.00	27.63 1.19 0.00	22.85 0.96 0.00	20.54 0.66 0.00	20.45 0.71 0.00	20.18 0.66 0.00	19.73 0.65 0.00	20.05 0.60 0.00	22.32 0.46 0.00	26.25 0.51 0.00	30.91 0.78 0.00	39.22 1.58 0.00	45.62 1.46 0.00	31.64 1.22 0.00	28.02 0.68 0.00	26.26 0.86 0.00
HICKLING___2 23622	24.63 0.72 0.00	22.27 0.73 0.00	22.08 0.77 0.00	22.09 0.77 0.00	23.62 0.80 0.00	27.77 0.89 0.00	36.21 1.19 0.00	38.99 2.17 0.00	32.01 1.67 0.00	27.63 1.19 0.00	22.85 0.96 0.00	20.54 0.66 0.00	20.45 0.71 0.00	20.18 0.66 0.00	19.73 0.65 0.00	20.05 0.60 0.00	22.32 0.46 0.00	26.25 0.51 0.00	30.91 0.78 0.00	39.22 1.58 0.00	45.62 1.46 0.00	31.64 1.22 0.00	28.02 0.68 0.00	26.26 0.86 0.00
HIGH FALLS___HY 23754	25.35 1.43 0.00	22.68 1.14 0.00	22.48 1.17 0.00	22.47 1.15 0.00	23.94 1.12 0.00	28.14 1.26 0.00	36.98 1.96 0.00	38.73 1.91 0.00	32.13 1.79 0.00	27.63 1.19 0.00	22.98 1.09 0.00	20.86 0.97 0.00	20.67 0.93 0.00	20.43 0.92 0.00	20.02 0.94 0.00	20.44 0.99 0.00	23.07 1.20 0.00	27.05 1.31 0.00	31.87 1.75 0.00	39.86 2.22 0.00	46.86 2.69 0.00	32.12 1.70 0.00	28.68 1.34 0.00	26.66 1.27 0.00
HILLBURN___GT 23639	25.04 1.12 0.00	22.45 0.90 0.00	22.21 0.89 0.00	22.17 0.85 0.00	23.69 0.87 0.00	27.90 1.02 0.00	36.63 1.61 0.00	38.40 1.58 0.00	32.04 1.70 0.00	27.71 1.27 0.00	22.96 1.07 0.00	20.92 1.03 0.00	20.77 1.03 0.00	20.51 0.99 0.00	20.09 1.01 0.00	20.52 1.07 0.00	23.15 1.29 0.00	27.02 1.29 0.00	31.87 1.75 0.00	39.71 2.07 0.00	46.50 2.34 0.00	31.97 1.55 0.00	28.60 1.26 0.00	26.51 1.12 0.00

HILLSIDE_115KV_TB1 80332	24.37 0.45 0.00	22.04 0.50 0.00	21.82 0.51 0.00	21.83 0.51 0.00	23.32 0.50 0.00	27.37 0.48 0.00	35.65 0.63 0.00	38.29 1.47 0.00	31.46 1.12 0.00	27.23 0.79 0.00	22.54 0.66 0.00	20.30 0.42 0.00	20.20 0.45 0.00	19.96 0.45 0.00	19.50 0.42 0.00	19.84 0.39 0.00	22.13 0.26 0.00	25.96 0.23 0.00	30.54 0.42 0.00	38.62 0.98 0.00	44.96 0.79 0.00	31.18 0.76 0.00	27.72 0.38 0.00	25.95 0.56 0.00
HISHELDN_WT_PWR 323625	24.32 0.41 0.00	22.01 0.47 0.00	21.89 0.58 0.00	21.87 0.55 0.00	23.32 0.50 0.00	27.53 0.64 0.00	35.37 0.35 0.00	37.96 1.14 0.00	31.28 0.94 0.00	26.92 0.48 0.00	22.35 0.46 0.00	20.00 0.12 0.00	19.84 0.10 0.00	19.71 0.20 0.00	19.27 0.19 0.00	19.54 0.10 0.00	21.49 -0.37 0.00	25.17 -0.57 0.00	29.58 -0.54 0.00	37.76 0.11 0.00	43.64 -0.53 0.00	30.54 0.12 0.00	27.09 -0.25 0.00	25.49 0.10 0.00
HOLTSVILLE_IC_1 23690	30.14 1.70 -4.52	23.15 1.42 -0.19	23.14 1.38 -0.45	22.75 1.41 -0.02	24.19 1.37 0.00	28.76 1.88 0.00	36.84 1.82 0.00	38.32 1.51 0.01	31.97 1.64 0.00	28.24 1.80 0.00	23.39 1.51 0.00	21.40 1.51 -0.01	21.38 1.64 0.00	21.01 1.50 0.00	20.57 1.49 0.00	20.96 1.52 0.00	23.62 1.75 -0.01	27.80 2.06 -0.01	36.79 2.35 -4.31	42.27 2.67 -1.95	46.72 2.56 0.00	38.79 2.16 -6.21	29.22 1.89 0.00	27.33 1.80 -0.13
HOLTSVILLE_IC_10 23699	30.04 1.79 -4.33	23.23 1.51 -0.18	23.21 1.47 -0.43	22.83 1.49 -0.02	24.30 1.48 0.00	28.90 2.02 0.00	37.01 1.99 0.00	38.50 1.69 0.01	32.10 1.76 0.00	28.35 1.90 0.00	23.48 1.60 0.00	21.48 1.59 -0.01	21.48 1.74 0.00	21.11 1.60 0.00	20.65 1.57 0.00	21.06 1.61 0.00	23.73 1.86 -0.01	27.93 2.19 -0.01	36.78 2.53 -4.13	42.41 2.90 -1.87	46.99 2.83 0.00	38.71 2.34 -5.95	29.36 2.02 0.00	27.45 1.93 -0.12
HOLTSVILLE_IC_2 23691	30.14 1.70 -4.52	23.15 1.42 -0.19	23.14 1.38 -0.45	22.75 1.41 -0.02	24.19 1.37 0.00	28.76 1.88 0.00	36.84 1.82 0.00	38.32 1.51 0.01	31.97 1.64 0.00	28.24 1.80 0.00	23.39 1.51 0.00	21.40 1.51 -0.01	21.38 1.64 0.00	21.01 1.50 0.00	20.57 1.49 0.00	20.96 1.52 0.00	23.62 1.75 -0.01	27.80 2.06 -0.01	36.79 2.35 -4.31	42.27 2.67 -1.95	46.72 2.56 0.00	38.79 2.16 -6.21	29.22 1.89 0.00	27.33 1.80 -0.13
HOLTSVILLE_IC_3 23692	30.14 1.70 -4.52	23.15 1.42 -0.19	23.14 1.38 -0.45	22.75 1.41 -0.02	24.19 1.37 0.00	28.76 1.88 0.00	36.84 1.82 0.00	38.32 1.51 0.01	31.97 1.64 0.00	28.24 1.80 0.00	23.39 1.51 0.00	21.40 1.51 -0.01	21.38 1.64 0.00	21.01 1.50 0.00	20.57 1.49 0.00	20.96 1.52 0.00	23.62 1.75 -0.01	27.80 2.06 -0.01	36.79 2.35 -4.31	42.27 2.67 -1.95	46.72 2.56 0.00	38.79 2.16 -6.21	29.22 1.89 0.00	27.33 1.80 -0.13
HOLTSVILLE_IC_4 23693	30.14 1.70 -4.52	23.15 1.42 -0.19	23.14 1.38 -0.45	22.75 1.41 -0.02	24.19 1.37 0.00	28.76 1.88 0.00	36.84 1.82 0.00	38.32 1.51 0.01	31.97 1.64 0.00	28.24 1.80 0.00	23.39 1.51 0.00	21.40 1.51 -0.01	21.38 1.64 0.00	21.01 1.50 0.00	20.57 1.49 0.00	20.96 1.52 0.00	23.62 1.75 -0.01	27.80 2.06 -0.01	36.79 2.35 -4.31	42.27 2.67 -1.95	46.72 2.56 0.00	38.79 2.16 -6.21	29.22 1.89 0.00	27.33 1.80 -0.13
HOLTSVILLE_IC_5 23694	30.14 1.70 -4.52	23.15 1.42 -0.19	23.14 1.38 -0.45	22.75 1.41 -0.02	24.19 1.37 0.00	28.76 1.88 0.00	36.84 1.82 0.00	38.32 1.51 0.01	31.97 1.64 0.00	28.24 1.80 0.00	23.39 1.51 0.00	21.40 1.51 -0.01	21.38 1.64 0.00	21.01 1.50 0.00	20.57 1.49 0.00	20.96 1.52 0.00	23.62 1.75 -0.01	27.80 2.06 -0.01	36.79 2.35 -4.31	42.27 2.67 -1.95	46.72 2.56 0.00	38.79 2.16 -6.21	29.22 1.89 0.00	27.33 1.80 -0.13
HOLTSVILLE_IC_6 23695	30.04 1.79 -4.33	23.23 1.51 -0.18	23.21 1.47 -0.43	22.83 1.49 -0.02	24.30 1.48 0.00	28.90 2.02 0.00	37.01 1.99 0.00	38.50 1.69 0.01	32.10 1.76 0.00	28.35 1.90 0.00	23.48 1.60 0.00	21.48 1.59 -0.01	21.48 1.74 0.00	21.11 1.60 0.00	20.65 1.57 0.00	21.06 1.61 0.00	23.73 1.86 -0.01	27.93 2.19 -0.01	36.78 2.53 -4.13	42.41 2.90 -1.87	46.99 2.83 0.00	38.71 2.34 -5.95	29.36 2.02 0.00	27.45 1.93 -0.12
HOLTSVILLE_IC_7 23696	30.04 1.79 -4.33	23.23 1.51 -0.18	23.21 1.47 -0.43	22.83 1.49 -0.02	24.30 1.48 0.00	28.90 2.02 0.00	37.01 1.99 0.00	38.50 1.69 0.01	32.10 1.76 0.00	28.35 1.90 0.00	23.48 1.60 0.00	21.48 1.59 -0.01	21.48 1.74 0.00	21.11 1.60 0.00	20.65 1.57 0.00	21.06 1.61 0.00	23.73 1.86 -0.01	27.93 2.19 -0.01	36.78 2.53 -4.13	42.41 2.90 -1.87	46.99 2.83 0.00	38.71 2.34 -5.95	29.36 2.02 0.00	27.45 1.93 -0.12
HOLTSVILLE_IC_8 23697	30.04 1.79 -4.33	23.23 1.51 -0.18	23.21 1.47 -0.43	22.83 1.49 -0.02	24.30 1.48 0.00	28.90 2.02 0.00	37.01 1.99 0.00	38.50 1.69 0.01	32.10 1.76 0.00	28.35 1.90 0.00	23.48 1.60 0.00	21.48 1.59 -0.01	21.48 1.74 0.00	21.11 1.60 0.00	20.65 1.57 0.00	21.06 1.61 0.00	23.73 1.86 -0.01	27.93 2.19 -0.01	36.78 2.53 -4.13	42.41 2.90 -1.87	46.99 2.83 0.00	38.71 2.34 -5.95	29.36 2.02 0.00	27.45 1.93 -0.12
HOLTSVILLE_IC_9 23698	30.04 1.79 -4.33	23.23 1.51 -0.18	23.21 1.47 -0.43	22.83 1.49 -0.02	24.30 1.48 0.00	28.90 2.02 0.00	37.01 1.99 0.00	38.50 1.69 0.01	32.10 1.76 0.00	28.35 1.90 0.00	23.48 1.60 0.00	21.48 1.59 -0.01	21.48 1.74 0.00	21.11 1.60 0.00	20.65 1.57 0.00	21.06 1.61 0.00	23.73 1.86 -0.01	27.93 2.19 -0.01	36.78 2.53 -4.13	42.41 2.90 -1.87	46.99 2.83 0.00	38.71 2.34 -5.95	29.36 2.02 0.00	27.45 1.93 -0.12
HOMER_HL_115KV_TB2 355744	24.73 0.81 0.00	22.40 0.86 0.00	22.27 0.96 0.00	22.26 0.94 0.00	23.73 0.91 0.00	27.74 0.86 0.00	35.89 0.88 0.00	38.11 1.29 0.00	31.76 1.43 0.00	27.47 1.03 0.00	22.91 1.03 0.00	20.46 0.58 0.00	20.42 0.67 0.00	20.16 0.64 0.00	19.68 0.59 0.00	19.95 0.51 0.00	22.11 0.24 0.00	25.68 -0.05 0.00	29.88 -0.24 0.00	38.25 0.60 0.00	43.99 -0.18 0.00	30.75 0.33 0.00	27.34 0.00 0.00	25.93 0.53 0.00
HOWARD_WT_PWR 323690	24.58 0.67 0.00	22.23 0.69 0.00	22.10 0.79 0.00	22.13 0.81 0.00	23.71 0.89 0.00	28.09 1.21 0.00	36.56 1.54 0.00	39.43 2.61 0.00	32.43 2.09 0.00	27.79 1.35 0.00	22.91 1.03 0.00	20.54 0.66 0.00	20.36 0.61 0.00	20.18 0.66 0.00	19.73 0.65 0.00	20.03 0.58 0.00	22.13 0.26 0.00	26.14 0.41 0.00	30.90 0.78 0.00	39.52 1.88 0.00	45.97 1.81 0.00	31.97 1.55 0.00	28.30 0.96 0.00	26.36 0.96 0.00
HQ_GEN_CEDARS 23644	23.34 -0.57 0.00	21.11 -0.43 0.00	20.91 -0.40 0.00	20.96 -0.36 0.00	22.50 -0.32 0.00	26.59 -0.30 0.00	34.49 -0.53 0.00	36.30 -0.52 0.00	29.64 -0.70 0.00	26.10 -0.34 0.00	21.58 -0.31 0.00	19.63 -0.26 0.00	19.51 -0.24 0.00	19.24 -0.27 0.00	18.78 -0.31 0.00	19.14 -0.31 0.00	21.51 -0.35 0.00	25.45 -0.28 0.00	29.49 -0.63 0.00	36.93 -0.72 0.00	43.63 -0.53 0.00	29.81 -0.61 0.00	27.07 -0.27 0.00	25.06 -0.33 0.00

HQ_GEN_CEDARS_PROXY 323590	23.34 -0.57 0.00	21.11 -0.43 0.00	20.91 -0.41 0.00	20.96 -0.36 0.00	22.39 -0.43 0.00	26.34 -0.54 0.00	34.14 -0.87 0.00	35.97 -0.85 0.00	29.37 -0.97 0.00	25.86 -0.58 0.00	21.49 -0.39 0.00	19.55 -0.34 0.00	19.39 -0.35 0.00	19.14 -0.37 0.00	18.70 -0.38 0.00	19.06 -0.39 0.00	21.43 -0.44 0.00	25.50 -0.39 -0.15	29.07 -0.90 0.15	36.59 -1.05 0.00	41.04 -0.97 2.15	30.73 -0.91 -1.22	27.72 -0.55 -0.93	24.94 -0.46 0.00
HQ_GEN_IMPORT 323601	23.68 -0.24 0.00	21.37 -0.17 0.00	21.14 -0.17 0.00	21.17 -0.15 0.00	22.64 -0.18 0.00	28.35 -0.24 -1.71	32.74 -0.56 1.71	36.23 -0.59 0.00	28.36 -0.55 1.43	27.63 -0.24 -1.43	21.73 -0.15 0.00	19.75 -0.14 0.00	19.61 -0.14 0.00	19.38 -0.14 0.00	18.93 -0.15 0.00	19.29 -0.16 0.00	21.71 -0.15 0.00	26.83 -0.15 -1.25	28.36 -0.51 1.25	37.00 -0.64 0.00	41.35 -0.66 2.15	30.77 -0.55 -0.89	28.35 -0.25 -1.26	25.22 -0.18 0.00
HQ_GEN_WHEEL 23651	23.68 -0.24 0.00	21.37 -0.17 0.00	21.14 -0.17 0.00	21.17 -0.15 0.00	22.64 -0.18 0.00	28.35 -0.24 -1.71	32.74 -0.56 1.71	36.23 -0.59 0.00	28.36 -0.55 1.43	27.63 -0.24 -1.43	21.73 -0.15 0.00	19.75 -0.14 0.00	19.61 -0.14 0.00	19.38 -0.14 0.00	18.93 -0.15 0.00	19.29 -0.16 0.00	21.71 -0.15 0.00	26.83 -0.15 -1.25	28.36 -0.51 1.25	37.00 -0.64 0.00	41.35 -0.66 2.15	30.77 -0.55 -0.89	28.35 -0.25 -1.26	25.22 -0.18 0.00
HUDSON AVE_GT_3 23810	25.23 1.32 0.00	22.55 1.01 0.00	22.33 1.02 0.00	22.28 0.96 0.00	23.73 0.91 0.00	27.90 1.02 0.00	36.70 1.68 0.00	38.59 1.77 0.00	32.22 1.88 0.00	27.84 1.40 0.00	23.16 1.27 0.00	21.27 1.25 -0.13	22.75 1.22 -1.78	20.74 1.21 -0.02	20.28 1.18 -0.02	21.04 1.28 -0.31	23.35 1.49 0.00	27.25 1.52 0.00	32.20 2.08 0.00	39.90 2.26 0.00	46.68 2.52 0.00	32.03 1.61 0.00	28.65 1.31 0.00	26.59 1.19 0.00
HUDSON AVE_GT_4 23540	25.23 1.32 0.00	22.55 1.01 0.00	22.33 1.02 0.00	22.28 0.96 0.00	23.73 0.91 0.00	27.90 1.02 0.00	36.70 1.68 0.00	38.59 1.77 0.00	32.22 1.88 0.00	27.84 1.40 0.00	23.16 1.27 0.00	21.27 1.25 -0.13	22.75 1.22 -1.78	20.74 1.21 -0.02	20.28 1.18 -0.02	21.04 1.28 -0.31	23.35 1.49 0.00	27.25 1.52 0.00	32.20 2.08 0.00	39.90 2.26 0.00	46.68 2.52 0.00	32.03 1.61 0.00	28.65 1.31 0.00	26.59 1.19 0.00
HUDSON AVE_GT_5 23657	25.23 1.32 0.00	22.55 1.01 0.00	22.33 1.02 0.00	22.28 0.96 0.00	23.73 0.91 0.00	27.90 1.02 0.00	36.70 1.68 0.00	38.59 1.77 0.00	32.22 1.88 0.00	27.84 1.40 0.00	23.16 1.27 0.00	21.27 1.25 -0.13	22.75 1.22 -1.78	20.74 1.21 -0.02	20.28 1.18 -0.02	21.04 1.28 -0.31	23.35 1.49 0.00	27.25 1.52 0.00	32.20 2.08 0.00	39.90 2.26 0.00	46.68 2.52 0.00	32.03 1.61 0.00	28.65 1.31 0.00	26.59 1.19 0.00
HUDSON_AVE_10 24168	25.11 1.20 0.00	22.47 0.93 0.00	22.25 0.94 0.00	22.21 0.90 0.00	23.66 0.84 0.00	27.80 0.91 0.00	36.56 1.54 0.00	38.44 1.62 0.00	32.13 1.79 0.00	27.76 1.32 0.00	23.07 1.18 0.00	21.19 1.17 -0.13	22.67 1.15 -1.78	20.68 1.15 -0.02	20.23 1.13 -0.02	20.96 1.21 -0.31	23.29 1.42 0.00	27.17 1.44 0.00	32.11 1.99 0.00	39.79 2.15 0.00	46.55 2.38 0.00	31.94 1.52 0.00	28.57 1.23 0.00	26.51 1.12 0.00
HUDSON___115KV_TB 4 355613	24.39 0.48 0.00	21.93 0.39 0.00	21.65 0.34 0.00	21.66 0.34 0.00	23.23 0.41 0.00	27.42 0.54 0.00	36.10 1.09 0.00	37.74 0.92 0.00	30.94 0.61 0.00	26.55 0.11 0.00	21.91 0.02 0.00	19.92 0.04 0.00	19.78 0.04 0.00	19.51 0.00 0.00	19.14 0.06 0.00	19.54 0.10 0.00	22.04 0.17 0.00	26.04 0.31 0.00	30.94 0.81 0.00	38.62 0.98 0.00	45.31 1.15 0.00	31.18 0.76 0.00	27.80 0.46 0.00	25.80 0.41 0.00
HUNTER MOUNT___DRP 323613	24.44 0.53 0.00	21.99 0.45 0.00	21.72 0.40 0.00	21.75 0.43 0.00	23.32 0.50 0.00	27.55 0.67 0.00	36.35 1.33 0.00	37.96 1.14 0.00	31.00 0.67 0.00	26.52 0.08 0.00	21.86 -0.02 0.00	19.82 -0.06 0.00	19.68 -0.06 0.00	19.41 -0.10 0.00	19.08 0.00 0.00	19.45 0.00 0.00	21.95 0.09 0.00	25.99 0.26 0.00	30.94 0.81 0.00	38.70 1.05 0.00	45.44 1.28 0.00	31.24 0.82 0.00	27.83 0.49 0.00	25.85 0.46 0.00
HUNTINGTON_RES_REC 323705	23.74 1.72 1.90	22.92 1.44 0.07	22.54 1.41 0.18	22.57 1.26 0.01	24.12 1.30 0.00	28.63 1.75 0.00	36.56 1.54 0.00	37.99 1.18 0.01	31.82 1.49 0.00	28.13 1.69 0.00	23.55 1.66 0.00	21.56 1.67 -0.01	21.32 1.58 0.00	21.11 1.60 0.00	20.67 1.58 0.00	21.14 1.69 0.00	23.91 2.03 -0.01	27.80 2.06 -0.01	40.07 2.26 -7.69	43.60 2.48 -3.48	46.37 2.21 0.00	43.54 2.04 -11.08	29.14 1.80 0.00	27.35 1.73 -0.23
HUNTLEY___63 23557	24.32 0.41 0.00	22.01 0.47 0.00	21.89 0.58 0.00	21.83 0.51 0.00	23.21 0.39 0.00	27.34 0.46 0.00	35.05 0.04 0.00	37.33 0.52 0.00	30.73 0.39 0.00	26.57 0.13 0.00	22.15 0.26 0.00	19.78 -0.10 0.00	19.76 0.02 0.00	19.49 -0.02 0.00	19.06 -0.02 0.00	19.29 -0.16 0.00	21.30 -0.57 0.00	24.73 -1.00 0.00	29.01 -1.11 0.00	37.00 -0.64 0.00	42.48 -1.68 0.00	29.75 -0.67 0.00	26.22 -1.12 0.00	25.19 -0.20 0.00
HUNTLEY___64 23558	24.32 0.41 0.00	22.01 0.47 0.00	21.89 0.58 0.00	21.83 0.51 0.00	23.21 0.39 0.00	27.34 0.46 0.00	35.05 0.04 0.00	37.33 0.52 0.00	30.73 0.39 0.00	26.57 0.13 0.00	22.15 0.26 0.00	19.78 -0.10 0.00	19.76 0.02 0.00	19.49 -0.02 0.00	19.06 -0.02 0.00	19.29 -0.16 0.00	21.30 -0.57 0.00	24.73 -1.00 0.00	29.01 -1.11 0.00	37.00 -0.64 0.00	42.48 -1.68 0.00	29.75 -0.67 0.00	26.22 -1.12 0.00	25.19 -0.20 0.00
HUNTLEY___65 23559	24.32 0.41 0.00	22.01 0.47 0.00	21.89 0.58 0.00	21.83 0.51 0.00	23.21 0.39 0.00	27.34 0.46 0.00	35.05 0.04 0.00	37.33 0.52 0.00	30.73 0.39 0.00	26.57 0.13 0.00	22.15 0.26 0.00	19.78 -0.10 0.00	19.76 0.02 0.00	19.49 -0.02 0.00	19.06 -0.02 0.00	19.29 -0.16 0.00	21.30 -0.57 0.00	24.73 -1.00 0.00	29.01 -1.11 0.00	37.00 -0.64 0.00	42.48 -1.68 0.00	29.75 -0.67 0.00	26.22 -1.12 0.00	25.19 -0.20 0.00
HUNTLEY___66 23560	24.32 0.41 0.00	22.01 0.47 0.00	21.89 0.58 0.00	21.83 0.51 0.00	23.21 0.39 0.00	27.34 0.46 0.00	35.05 0.04 0.00	37.33 0.52 0.00	30.73 0.39 0.00	26.57 0.13 0.00	22.15 0.26 0.00	19.78 -0.10 0.00	19.76 0.02 0.00	19.49 -0.02 0.00	19.06 -0.02 0.00	19.29 -0.16 0.00	21.30 -0.57 0.00	24.73 -1.00 0.00	29.01 -1.11 0.00	37.00 -0.64 0.00	42.48 -1.68 0.00	29.75 -0.67 0.00	26.22 -1.12 0.00	25.19 -0.20 0.00
HUNTLEY___67 23561	24.23 0.31 0.00	21.93 0.39 0.00	21.80 0.49 0.00	21.75 0.43 0.00	23.12 0.30 0.00	27.20 0.32 0.00	34.88 -0.14 0.00	37.11 0.29 0.00	30.61 0.27 0.00	26.49 0.05 0.00	22.06 0.18 0.00	19.72 -0.16 0.00	19.70 -0.04 0.00	19.41 -0.10 0.00	19.01 -0.08 0.00	19.25 -0.19 0.00	21.27 -0.59 0.00	24.68 -1.06 0.00	28.92 -1.20 0.00	36.85 -0.79 0.00	42.35 -1.81 0.00	29.63 -0.79 0.00	26.16 -1.18 0.00	25.14 -0.25 0.00

HUNTLEY___68 23562	24.23 0.31 0.00	21.93 0.39 0.00	21.80 0.49 0.00	21.75 0.43 0.00	23.12 0.30 0.00	27.20 0.32 0.00	34.88 -0.14 0.00	37.11 0.29 0.00	30.61 0.27 0.00	26.49 0.05 0.00	22.06 0.18 0.00	19.72 -0.16 0.00	19.70 -0.04 0.00	19.41 -0.10 0.00	19.01 -0.08 0.00	19.25 -0.19 0.00	21.27 -0.59 0.00	24.68 -1.06 0.00	28.92 -1.20 0.00	36.85 -0.79 0.00	42.35 -1.81 0.00	29.63 -0.79 0.00	26.16 -1.18 0.00	25.14 -0.25 0.00
HYLAND___LFGE 323620	25.09 1.17 0.00	22.62 1.08 0.00	22.46 1.15 0.00	22.47 1.15 0.00	24.03 1.21 0.00	28.60 1.72 0.00	37.22 2.21 0.00	40.06 3.24 0.00	33.55 3.21 0.00	28.08 1.64 0.00	22.94 1.05 0.00	20.48 0.60 0.00	20.26 0.51 0.00	20.06 0.55 0.00	19.62 0.53 0.00	20.07 0.62 0.00	22.30 0.44 0.00	26.63 0.90 0.00	32.23 2.11 0.00	42.05 4.40 0.00	49.33 5.16 0.00	34.04 3.62 0.00	29.83 2.49 0.00	27.70 2.31 0.00
INDECK___CORINTH 23802	24.30 0.38 0.00	21.91 0.37 0.00	21.57 0.26 0.00	21.58 0.26 0.00	23.21 0.39 0.00	27.45 0.57 0.00	36.35 1.33 0.00	37.96 1.14 0.00	31.19 0.85 0.00	26.70 0.26 0.00	22.06 0.17 0.00	20.02 0.14 0.00	19.88 0.14 0.00	19.57 0.06 0.00	19.18 0.10 0.00	19.60 0.15 0.00	22.08 0.22 0.00	26.20 0.46 0.00	31.33 1.21 0.00	39.22 1.58 0.00	45.93 1.77 0.00	31.60 1.19 0.00	28.05 0.71 0.00	25.93 0.53 0.00
INDECK___ILION 23567	23.92 0.00 0.00	21.52 -0.02 0.00	21.31 0.00 0.00	21.34 0.02 0.00	22.86 0.05 0.00	26.96 0.08 0.00	35.26 0.25 0.00	37.08 0.26 0.00	30.52 0.18 0.00	26.49 0.05 0.00	21.93 0.04 0.00	19.92 0.04 0.00	19.74 0.00 0.00	19.51 0.00 0.00	19.06 -0.02 0.00	19.45 0.00 0.00	21.89 0.02 0.00	25.78 0.05 0.00	30.33 0.21 0.00	37.98 0.34 0.00	44.60 0.44 0.00	30.78 0.37 0.00	27.56 0.22 0.00	25.62 0.23 0.00
INDECK___OLEAN 23982	24.78 0.86 0.00	22.40 0.86 0.00	22.27 0.96 0.00	22.26 0.94 0.00	23.80 0.98 0.00	27.96 1.08 0.00	36.03 1.02 0.00	38.40 1.58 0.00	32.04 1.70 0.00	27.58 1.14 0.00	22.94 1.05 0.00	20.50 0.62 0.00	20.34 0.59 0.00	20.19 0.68 0.00	19.73 0.65 0.00	19.99 0.54 0.00	22.04 0.17 0.00	25.73 0.00 0.00	29.97 -0.15 0.00	38.44 0.79 0.00	44.39 0.22 0.00	31.09 0.67 0.00	27.75 0.41 0.00	26.00 0.61 0.00
INDECK___OSWEGO 23783	23.58 -0.33 0.00	21.22 -0.32 0.00	21.01 -0.30 0.00	21.00 -0.32 0.00	22.50 -0.32 0.00	26.56 -0.32 0.00	34.73 -0.28 0.00	36.60 -0.22 0.00	29.91 -0.42 0.00	26.04 -0.40 0.00	21.49 -0.39 0.00	19.49 -0.40 0.00	19.35 -0.39 0.00	19.12 -0.39 0.00	18.70 -0.38 0.00	19.06 -0.39 0.00	21.36 -0.50 0.00	25.19 -0.54 0.00	29.64 -0.48 0.00	37.15 -0.49 0.00	43.64 -0.53 0.00	30.06 -0.36 0.00	26.87 -0.46 0.00	24.96 -0.43 0.00
INDECK___YERKES 23781	24.37 0.45 0.00	22.04 0.50 0.00	21.91 0.60 0.00	21.85 0.53 0.00	23.25 0.43 0.00	27.45 0.57 0.00	35.09 0.07 0.00	37.59 0.77 0.00	30.88 0.55 0.00	26.60 0.16 0.00	22.15 0.26 0.00	19.78 -0.10 0.00	19.65 -0.10 0.00	19.51 0.00 0.00	19.10 0.02 0.00	19.35 -0.10 0.00	21.16 -0.70 0.00	24.76 -0.98 0.00	29.04 -1.08 0.00	37.08 -0.56 0.00	42.75 -1.41 0.00	30.02 -0.40 0.00	26.68 -0.66 0.00	25.29 -0.10 0.00
INDIAN POINT_GT_1 24139	25.06 1.15 0.00	22.47 0.93 0.00	22.21 0.90 0.00	22.15 0.83 0.00	23.62 0.80 0.00	27.77 0.89 0.00	36.49 1.47 0.00	38.25 1.44 0.00	31.91 1.58 0.00	27.55 1.11 0.00	22.91 1.03 0.00	20.92 1.03 0.00	20.75 1.01 0.00	20.53 1.01 0.00	20.08 0.99 0.00	20.52 1.07 0.00	23.13 1.27 0.00	27.02 1.29 0.00	31.87 1.75 0.00	39.60 1.96 0.00	46.37 2.21 0.00	31.91 1.49 0.00	28.52 1.18 0.00	26.43 1.04 0.00
INDIAN POINT_GT_2 23659	25.06 1.15 0.00	22.47 0.93 0.00	22.21 0.90 0.00	22.15 0.83 0.00	23.62 0.80 0.00	27.77 0.89 0.00	36.49 1.47 0.00	38.25 1.44 0.00	31.91 1.58 0.00	27.55 1.11 0.00	22.91 1.03 0.00	20.92 1.03 0.00	20.75 1.01 0.00	20.53 1.01 0.00	20.08 0.99 0.00	20.52 1.07 0.00	23.13 1.27 0.00	27.02 1.29 0.00	31.87 1.75 0.00	39.60 1.96 0.00	46.37 2.21 0.00	31.91 1.49 0.00	28.52 1.18 0.00	26.43 1.04 0.00
INDIAN POINT_GT_3 24019	25.06 1.15 0.00	22.47 0.93 0.00	22.21 0.90 0.00	22.15 0.83 0.00	23.62 0.80 0.00	27.77 0.89 0.00	36.49 1.47 0.00	38.25 1.44 0.00	31.91 1.58 0.00	27.55 1.11 0.00	22.91 1.03 0.00	20.92 1.03 0.00	20.75 1.01 0.00	20.53 1.01 0.00	20.08 0.99 0.00	20.52 1.07 0.00	23.13 1.27 0.00	27.02 1.29 0.00	31.87 1.75 0.00	39.60 1.96 0.00	46.37 2.21 0.00	31.91 1.49 0.00	28.52 1.18 0.00	26.43 1.04 0.00
INDIAN POINT___2 23530	25.09 1.17 0.00	22.47 0.93 0.00	22.23 0.92 0.00	22.17 0.85 0.00	23.71 0.89 0.00	27.96 1.08 0.00	36.73 1.72 0.00	38.51 1.69 0.00	32.13 1.79 0.00	27.79 1.35 0.00	23.02 1.14 0.00	21.02 1.13 0.00	20.85 1.10 0.00	20.60 1.09 0.00	20.17 1.09 0.00	20.61 1.17 0.00	23.27 1.40 0.00	27.15 1.41 0.00	32.08 1.96 0.00	39.86 2.22 0.00	46.68 2.52 0.00	32.06 1.64 0.00	28.63 1.29 0.00	26.54 1.14 0.00
INDIAN POINT___3 23531	24.99 1.08 0.00	22.40 0.86 0.00	22.16 0.85 0.00	22.11 0.79 0.00	23.60 0.78 0.00	27.69 0.81 0.00	36.38 1.37 0.00	38.11 1.29 0.00	31.79 1.46 0.00	27.47 1.03 0.00	22.85 0.96 0.00	20.84 0.95 0.00	20.67 0.93 0.00	20.45 0.94 0.00	20.00 0.92 0.00	20.44 0.99 0.00	23.05 1.18 0.00	26.94 1.21 0.00	31.75 1.63 0.00	39.45 1.81 0.00	46.19 2.03 0.00	31.79 1.37 0.00	28.43 1.09 0.00	26.38 0.99 0.00
INGHAM_C_115KV_TB7 356103	23.68 -0.24 0.00	21.28 -0.26 0.00	21.10 -0.21 0.00	21.15 -0.17 0.00	22.73 -0.09 0.00	26.83 -0.05 0.00	35.12 0.11 0.00	36.97 0.15 0.00	30.40 0.06 0.00	26.36 -0.08 0.00	21.80 -0.09 0.00	19.78 -0.10 0.00	19.59 -0.16 0.00	19.34 -0.18 0.00	18.87 -0.21 0.00	19.27 -0.18 0.00	21.67 -0.20 0.00	25.58 -0.15 0.00	30.12 0.00 0.00	37.83 0.19 0.00	44.52 0.35 0.00	30.78 0.37 0.00	27.59 0.25 0.00	25.67 0.28 0.00
IP CORINTH___1 23988	24.30 0.38 0.00	21.91 0.37 0.00	21.57 0.26 0.00	21.57 0.26 0.00	23.16 0.34 0.00	27.37 0.48 0.00	36.24 1.23 0.00	37.89 1.07 0.00	31.10 0.76 0.00	26.63 0.19 0.00	22.02 0.13 0.00	20.00 0.12 0.00	19.86 0.12 0.00	19.55 0.04 0.00	19.14 0.06 0.00	19.56 0.12 0.00	22.04 0.17 0.00	26.17 0.44 0.00	31.24 1.11 0.00	39.11 1.47 0.00	45.80 1.63 0.00	31.51 1.10 0.00	27.97 0.63 0.00	25.87 0.48 0.00
IP___TICONDEROGA 23804	24.92 1.00 0.00	22.53 0.99 0.00	22.12 0.81 0.00	22.13 0.81 0.00	23.85 1.03 0.00	28.28 1.40 0.00	37.71 2.70 0.00	39.40 2.58 0.00	32.16 1.82 0.00	27.26 0.82 0.00	22.48 0.59 0.00	20.36 0.48 0.00	20.22 0.47 0.00	19.82 0.31 0.00	19.43 0.34 0.00	19.93 0.49 0.00	22.43 0.57 0.00	26.84 1.11 0.00	32.32 2.20 0.00	40.69 3.05 0.00	47.65 3.49 0.00	32.70 2.28 0.00	28.84 1.50 0.00	26.64 1.24 0.00

ISLIP_RES_REC 323679	29.64 1.89 -3.84	23.30 1.59 -0.16	23.23 1.54 -0.38	22.92 1.58 -0.02	24.39 1.57 0.00	29.00 2.12 0.00	37.15 2.14 0.00	38.65 1.84 0.01	32.22 1.88 0.00	28.42 1.98 0.00	23.57 1.69 0.00	21.56 1.67 -0.01	21.54 1.80 0.00	21.17 1.66 0.00	20.73 1.64 0.00	21.12 1.67 0.00	23.82 1.95 -0.01	28.06 2.32 -0.01	36.46 2.68 -3.66	42.38 3.09 -1.65	47.21 3.04 0.00	38.18 2.49 -5.27	29.47 2.13 0.00	27.54 2.03 -0.11
JAMAICA__27_KV_LOAD 355505	25.09 1.17 0.00	22.42 0.88 0.00	22.27 0.96 0.00	22.21 0.90 0.00	23.66 0.84 0.00	27.85 0.97 0.00	36.59 1.58 0.00	38.47 1.66 0.00	32.19 1.85 0.00	27.82 1.37 0.00	23.11 1.23 0.00	21.21 1.19 -0.13	22.69 1.16 -1.78	20.70 1.17 -0.02	20.24 1.15 -0.02	20.98 1.23 -0.31	23.33 1.46 0.00	27.25 1.52 0.00	32.23 2.11 0.00	39.86 2.22 0.00	46.68 2.52 0.00	31.97 1.55 0.00	28.60 1.26 0.00	26.54 1.14 0.00
JANIS__SOLAR 323808	25.14 1.22 0.00	22.64 1.10 0.00	22.46 1.15 0.00	22.49 1.17 0.00	24.17 1.35 0.00	28.58 1.69 0.00	37.57 2.55 0.00	39.73 2.91 0.00	32.28 1.94 0.00	27.60 1.16 0.00	22.63 0.74 0.00	20.38 0.50 0.00	20.16 0.42 0.00	19.92 0.41 0.00	19.47 0.38 0.00	19.91 0.47 0.00	22.37 0.50 0.00	26.69 0.95 0.00	31.75 1.63 0.00	40.36 2.71 0.00	47.48 3.31 0.00	32.64 2.22 0.00	28.95 1.61 0.00	26.84 1.45 0.00
JARVIS____ 23743	23.99 0.07 0.00	21.58 0.04 0.00	21.35 0.04 0.00	21.36 0.04 0.00	22.87 0.05 0.00	26.96 0.08 0.00	35.23 0.21 0.00	37.04 0.22 0.00	30.52 0.18 0.00	26.52 0.08 0.00	21.93 0.04 0.00	19.94 0.06 0.00	19.80 0.06 0.00	19.55 0.04 0.00	19.12 0.04 0.00	19.51 0.06 0.00	21.93 0.07 0.00	25.81 0.08 0.00	30.36 0.24 0.00	37.91 0.27 0.00	44.47 0.31 0.00	30.66 0.24 0.00	27.45 0.11 0.00	25.47 0.08 0.00
JENNISON__1 23625	25.37 1.46 0.00	22.85 1.31 0.00	22.67 1.36 0.00	22.70 1.39 0.00	24.33 1.51 0.00	28.63 1.75 0.00	37.75 2.73 0.00	39.87 3.06 0.00	32.82 2.49 0.00	28.03 1.59 0.00	23.13 1.25 0.00	20.88 0.99 0.00	20.67 0.93 0.00	20.41 0.90 0.00	19.92 0.84 0.00	20.38 0.93 0.00	22.85 0.98 0.00	27.10 1.36 0.00	32.05 1.93 0.00	40.62 2.97 0.00	47.74 3.58 0.00	32.82 2.40 0.00	29.06 1.72 0.00	27.07 1.68 0.00
JENNISON__2 23626	25.37 1.46 0.00	22.85 1.31 0.00	22.67 1.36 0.00	22.70 1.39 0.00	24.33 1.51 0.00	28.63 1.75 0.00	37.75 2.73 0.00	39.87 3.06 0.00	32.82 2.49 0.00	28.03 1.59 0.00	23.13 1.25 0.00	20.88 0.99 0.00	20.67 0.93 0.00	20.41 0.90 0.00	19.92 0.84 0.00	20.38 0.93 0.00	22.85 0.98 0.00	27.10 1.36 0.00	32.05 1.93 0.00	40.62 2.97 0.00	47.74 3.58 0.00	32.82 2.40 0.00	29.06 1.72 0.00	27.07 1.68 0.00
JERICHO_RISE_WT_PWR 323719	22.67 -1.24 0.00	20.66 -0.88 0.00	20.50 -0.81 0.00	20.64 -0.68 0.00	21.79 -1.03 0.00	25.24 -1.64 0.00	32.95 -2.07 0.00	34.87 -1.95 0.00	28.27 -2.06 0.00	24.88 -1.56 0.00	21.08 -0.81 0.00	19.15 -0.74 0.00	18.95 -0.79 0.00	18.71 -0.80 0.00	18.26 -0.82 0.00	18.57 -0.87 0.00	20.97 -0.90 0.00	24.91 -0.82 0.00	28.32 -1.81 0.00	35.68 -1.96 0.00	42.18 -1.99 0.00	28.59 -1.82 0.00	25.84 -1.50 0.00	24.48 -0.91 0.00
KATONAH__115KV_46KV_TB4 355592	25.14 1.22 0.00	22.53 0.99 0.00	22.27 0.96 0.00	22.24 0.92 0.00	23.71 0.89 0.00	27.90 1.02 0.00	36.66 1.65 0.00	38.44 1.62 0.00	32.04 1.70 0.00	27.60 1.16 0.00	22.94 1.05 0.00	20.94 1.05 0.00	20.77 1.03 0.00	20.55 1.03 0.00	20.10 1.01 0.00	20.54 1.09 0.00	23.15 1.29 0.00	27.05 1.31 0.00	31.93 1.81 0.00	39.71 2.07 0.00	46.64 2.47 0.00	32.09 1.67 0.00	28.60 1.26 0.00	26.51 1.12 0.00
KCE_NY_1 323755	24.58 0.67 0.00	22.17 0.63 0.00	21.82 0.51 0.00	21.83 0.51 0.00	23.44 0.62 0.00	27.69 0.81 0.00	36.52 1.50 0.00	38.14 1.32 0.00	31.40 1.06 0.00	26.97 0.53 0.00	22.30 0.41 0.00	20.26 0.38 0.00	20.12 0.37 0.00	19.84 0.33 0.00	19.43 0.34 0.00	19.84 0.39 0.00	22.35 0.48 0.00	26.43 0.70 0.00	31.48 1.36 0.00	39.34 1.70 0.00	46.06 1.90 0.00	31.76 1.34 0.00	28.24 0.90 0.00	26.15 0.76 0.00
KCE_NY_6_ESR 323823	24.54 0.62 0.00	22.19 0.65 0.00	22.06 0.75 0.00	22.02 0.70 0.00	23.46 0.64 0.00	27.69 0.81 0.00	35.47 0.45 0.00	37.96 1.14 0.00	31.31 0.97 0.00	26.94 0.50 0.00	22.43 0.55 0.00	20.04 0.16 0.00	19.90 0.16 0.00	19.76 0.25 0.00	19.35 0.27 0.00	19.60 0.15 0.00	21.49 -0.37 0.00	25.12 -0.62 0.00	29.43 -0.69 0.00	37.64 0.00 0.00	43.41 -0.75 0.00	30.45 0.03 0.00	27.07 -0.27 0.00	25.57 0.18 0.00
KEDC_PORT_JEFF_GT2 24210	30.54 1.79 -4.83	23.25 1.51 -0.20	23.26 1.47 -0.47	22.84 1.49 -0.03	24.30 1.48 0.00	28.87 1.99 0.00	36.98 1.96 0.00	38.47 1.66 0.01	32.10 1.76 0.00	28.35 1.90 0.00	23.51 1.62 0.00	21.50 1.61 -0.01	21.46 1.72 0.00	21.13 1.62 0.00	20.67 1.58 0.00	21.08 1.63 0.00	23.77 1.90 -0.01	27.95 2.21 -0.01	37.26 2.53 -4.61	42.47 2.75 -2.08	46.81 2.65 0.00	39.36 2.31 -6.63	29.36 2.02 0.00	27.46 1.93 -0.14
KEDC_PORT_JEFF_GT3 24211	30.54 1.79 -4.83	23.25 1.51 -0.20	23.26 1.47 -0.47	22.84 1.49 -0.03	24.30 1.48 0.00	28.87 1.99 0.00	36.98 1.96 0.00	38.47 1.66 0.01	32.10 1.76 0.00	28.35 1.90 0.00	23.51 1.62 0.00	21.50 1.61 -0.01	21.46 1.72 0.00	21.13 1.62 0.00	20.67 1.58 0.00	21.08 1.63 0.00	23.77 1.90 -0.01	27.95 2.21 -0.01	37.26 2.53 -4.61	42.47 2.75 -2.08	46.81 2.65 0.00	39.36 2.31 -6.63	29.36 2.02 0.00	27.46 1.93 -0.14
KEDC_GLWD_GT4 24219	25.38 1.46 -0.01	22.75 1.21 -0.01	22.49 1.17 -0.01	22.41 1.09 0.00	23.94 1.12 0.00	28.28 1.40 0.00	36.77 1.75 0.00	38.43 1.62 0.00	32.16 1.82 0.00	27.97 1.53 0.00	23.29 1.40 0.00	21.28 1.39 -0.01	21.11 1.36 0.00	20.86 1.35 0.00	20.42 1.34 0.00	20.87 1.42 0.00	23.53 1.66 -0.01	27.47 1.72 -0.01	32.38 2.26 0.00	40.20 2.56 0.00	46.77 2.60 0.00	32.40 1.98 0.00	28.92 1.59 0.00	26.85 1.45 -0.01
KEDC_GLWD_GT5 24220	25.38 1.46 -0.01	22.75 1.21 -0.01	22.49 1.17 -0.01	22.41 1.09 0.00	23.94 1.12 0.00	28.28 1.40 0.00	36.77 1.75 0.00	38.43 1.62 0.00	32.16 1.82 0.00	27.97 1.53 0.00	23.29 1.40 0.00	21.28 1.39 -0.01	21.11 1.36 0.00	20.86 1.35 0.00	20.42 1.34 0.00	20.87 1.42 0.00	23.53 1.66 -0.01	27.47 1.72 -0.01	32.38 2.26 0.00	40.20 2.56 0.00	46.77 2.60 0.00	32.40 1.98 0.00	28.92 1.59 0.00	26.85 1.45 -0.01
KENSICO____ 23655	25.09 1.17 0.00	22.47 0.93 0.00	22.23 0.92 0.00	22.17 0.85 0.00	23.64 0.82 0.00	27.80 0.91 0.00	36.52 1.51 0.00	38.29 1.47 0.00	31.95 1.61 0.00	27.58 1.14 0.00	22.94 1.05 0.00	20.94 1.05 0.00	20.77 1.03 0.00	20.55 1.03 0.00	20.10 1.01 0.00	20.54 1.09 0.00	23.15 1.29 0.00	27.05 1.31 0.00	31.93 1.81 0.00	39.64 2.00 0.00	46.42 2.25 0.00	31.91 1.49 0.00	28.52 1.18 0.00	26.46 1.07 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.30 1.39 0.00	22.66 1.12 0.00	22.46 1.15 0.00	22.45 1.13 0.00	23.94 1.12 0.00	28.17 1.29 0.00	37.01 2.00 0.00	38.73 1.91 0.00	32.10 1.76 0.00	27.55 1.11 0.00	22.89 1.01 0.00	20.78 0.89 0.00	20.59 0.85 0.00	20.35 0.84 0.00	19.94 0.86 0.00	20.34 0.89 0.00	22.98 1.12 0.00	26.99 1.26 0.00	31.84 1.72 0.00	39.83 2.18 0.00	46.86 2.69 0.00	32.09 1.67 0.00	28.65 1.31 0.00	26.64 1.24 0.00
KIAC_JFK_GT1 23816	24.97 1.05 0.00	22.32 0.78 0.00	22.16 0.85 0.00	22.11 0.79 0.00	23.55 0.73 0.00	27.69 0.81 0.00	36.24 1.23 0.00	38.11 1.29 0.00	32.01 1.67 0.00	27.66 1.22 0.00	22.98 1.09 0.00	21.11 1.09 -0.13	22.59 1.07 -1.78	20.58 1.05 -0.02	20.15 1.05 -0.02	20.88 1.13 -0.31	23.22 1.36 0.00	27.10 1.36 0.00	32.02 1.90 0.00	39.49 1.84 0.00	46.19 2.03 0.00	31.79 1.37 0.00	28.46 1.12 0.00	26.41 1.02 0.00
KIAC_JFK_GT2 23817	24.97 1.05 0.00	22.32 0.78 0.00	22.16 0.85 0.00	22.11 0.79 0.00	23.55 0.73 0.00	27.69 0.81 0.00	36.24 1.23 0.00	38.11 1.29 0.00	32.01 1.67 0.00	27.66 1.22 0.00	22.98 1.09 0.00	21.11 1.09 -0.13	22.59 1.07 -1.78	20.58 1.05 -0.02	20.15 1.05 -0.02	20.88 1.13 -0.31	23.22 1.36 0.00	27.10 1.36 0.00	32.02 1.90 0.00	39.49 1.84 0.00	46.19 2.03 0.00	31.79 1.37 0.00	28.46 1.12 0.00	26.41 1.02 0.00
KIAC_JFK____ 323774	24.97 1.05 0.00	22.32 0.77 0.00	22.16 0.85 0.00	22.11 0.79 0.00	23.62 0.80 0.00	27.88 1.00 0.00	36.49 1.47 0.00	38.36 1.55 0.00	32.19 1.85 0.00	27.84 1.40 0.00	23.07 1.18 0.00	21.17 1.15 -0.13	22.65 1.12 -1.78	20.66 1.13 -0.02	20.21 1.11 -0.02	20.94 1.19 -0.31	23.31 1.44 0.00	27.23 1.49 0.00	32.20 2.08 0.00	39.75 2.11 0.00	46.50 2.34 0.00	31.97 1.55 0.00	28.54 1.20 0.00	26.46 1.07 0.00
KINTIGH____ 23543	24.01 0.10 0.00	21.71 0.17 0.00	21.52 0.21 0.00	21.49 0.17 0.00	22.86 0.05 0.00	26.91 0.03 0.00	34.63 -0.39 0.00	36.82 0.00 0.00	30.28 -0.06 0.00	26.23 -0.21 0.00	21.80 -0.09 0.00	19.51 -0.38 0.00	19.49 -0.26 0.00	19.20 -0.31 0.00	18.82 -0.27 0.00	19.06 -0.39 0.00	21.10 -0.77 0.00	24.52 -1.21 0.00	28.77 -1.36 0.00	36.55 -1.09 0.00	42.09 -2.08 0.00	29.38 -1.03 0.00	26.00 -1.34 0.00	24.91 -0.48 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.60 -1.32 0.00	20.70 -0.84 0.00	20.52 -0.79 0.00	20.72 -0.60 0.00	22.50 -0.32 0.00	26.88 0.00 0.00	35.40 0.39 0.00	37.55 0.74 0.00	30.25 -0.09 0.00	26.49 0.05 0.00	21.86 -0.02 0.00	19.84 -0.04 0.00	19.70 -0.04 0.00	19.36 -0.16 0.00	18.87 -0.21 0.00	19.17 -0.27 0.00	21.67 -0.20 0.00	25.89 0.15 0.00	30.36 0.24 0.00	38.43 0.79 0.00	45.58 1.41 0.00	30.72 0.30 0.00	27.61 0.27 0.00	25.39 0.00 0.00
LACHUTE____HYDRO 323717	24.92 1.00 0.00	22.53 0.99 0.00	22.12 0.81 0.00	22.13 0.81 0.00	23.89 1.07 0.00	28.33 1.45 0.00	37.85 2.84 0.00	39.50 2.69 0.00	32.25 1.91 0.00	27.34 0.90 0.00	22.52 0.64 0.00	20.40 0.52 0.00	20.22 0.47 0.00	19.84 0.33 0.00	19.45 0.36 0.00	19.97 0.53 0.00	22.48 0.61 0.00	26.86 1.13 0.00	32.41 2.29 0.00	40.81 3.16 0.00	47.79 3.62 0.00	32.79 2.37 0.00	28.92 1.59 0.00	26.66 1.27 0.00
LAWRNCV_115KV_TB1 80681	22.74 -1.17 0.00	20.55 -0.99 0.00	20.37 -0.94 0.00	20.42 -0.90 0.00	21.95 -0.87 0.00	25.99 -0.89 0.00	33.79 -1.23 0.00	35.68 -1.14 0.00	29.03 -1.30 0.00	25.51 -0.93 0.00	21.08 -0.81 0.00	19.17 -0.72 0.00	19.05 -0.69 0.00	18.77 -0.74 0.00	18.32 -0.76 0.00	18.67 -0.78 0.00	21.01 -0.85 0.00	24.91 -0.82 0.00	28.89 -1.24 0.00	36.29 -1.36 0.00	42.93 -1.24 0.00	29.26 -1.16 0.00	26.52 -0.82 0.00	24.53 -0.86 0.00
LEDERLE____ 23769	25.11 1.20 0.00	22.51 0.97 0.00	22.27 0.96 0.00	22.24 0.92 0.00	23.71 0.89 0.00	27.82 0.94 0.00	36.52 1.51 0.00	38.29 1.47 0.00	31.98 1.64 0.00	27.60 1.16 0.00	22.96 1.07 0.00	20.92 1.03 0.00	20.75 1.01 0.00	20.51 1.00 0.00	20.10 1.01 0.00	20.52 1.07 0.00	23.13 1.27 0.00	27.05 1.31 0.00	31.84 1.72 0.00	39.64 2.00 0.00	46.42 2.25 0.00	31.94 1.52 0.00	28.57 1.23 0.00	26.51 1.12 0.00
LIGHTHSE_115KV_TB6 355974	23.65 -0.26 0.00	21.28 -0.26 0.00	21.08 -0.23 0.00	21.08 -0.23 0.00	22.59 -0.23 0.00	26.67 -0.22 0.00	34.98 -0.04 0.00	36.93 0.11 0.00	30.16 -0.18 0.00	26.15 -0.29 0.00	21.60 -0.28 0.00	19.57 -0.32 0.00	19.41 -0.34 0.00	19.18 -0.33 0.00	18.74 -0.34 0.00	19.10 -0.35 0.00	21.41 -0.46 0.00	25.27 -0.46 0.00	29.82 -0.30 0.00	37.53 -0.11 0.00	44.21 0.04 0.00	30.39 -0.03 0.00	27.07 -0.27 0.00	25.14 -0.25 0.00
LINDEN COGEN____ 23786	25.11 1.20 0.00	22.47 0.93 0.00	22.23 0.92 0.00	22.19 0.87 0.00	23.69 0.87 0.00	27.93 1.05 0.00	36.73 1.72 0.00	38.58 1.77 0.00	32.28 1.94 0.00	27.92 1.48 0.00	23.13 1.25 0.00	21.25 1.23 -0.13	22.73 1.20 -1.78	20.72 1.19 -0.02	20.28 1.18 -0.02	21.02 1.26 -0.31	23.35 1.49 0.00	27.25 1.52 0.00	32.23 2.11 0.00	39.94 2.30 0.00	46.68 2.52 0.00	32.06 1.64 0.00	28.63 1.29 0.00	26.54 1.14 0.00
LINDHRST_69_KV_BK1 356055	25.94 1.79 -0.23	23.06 1.51 -0.01	22.80 1.47 -0.02	22.71 1.39 0.00	24.17 1.35 0.00	28.49 1.61 0.00	36.35 1.33 0.00	37.84 1.03 0.01	31.98 1.64 0.00	27.74 1.30 0.00	23.37 1.49 0.00	21.47 1.59 0.00	21.19 1.44 0.00	20.98 1.46 0.00	20.50 1.41 0.00	21.00 1.56 0.00	23.77 1.90 0.00	27.79 2.06 0.00	32.69 2.35 -0.22	40.19 2.45 -0.10	46.72 2.56 0.00	32.90 2.16 -0.32	29.17 1.83 0.00	27.13 1.73 -0.01
LIPA_MISC_IPP 23656	30.16 1.75 -4.50	23.19 1.46 -0.18	23.17 1.43 -0.44	22.79 1.45 -0.02	24.17 1.35 0.00	28.44 1.56 0.00	36.17 1.16 0.00	37.62 0.81 0.01	32.01 1.67 0.00	27.71 1.27 0.00	23.40 1.51 0.00	21.49 1.61 0.00	21.19 1.44 0.00	20.98 1.46 0.00	20.50 1.41 0.00	21.02 1.58 0.00	23.77 1.90 0.00	27.74 2.01 0.00	36.62 2.20 -4.30	41.88 2.30 -1.94	46.55 2.38 0.00	38.62 2.01 -6.19	29.17 1.83 0.00	27.19 1.68 -0.12
LISF____SOLAR 323691	30.18 1.79 -4.47	23.23 1.51 -0.19	23.22 1.47 -0.44	22.83 1.49 -0.02	24.28 1.46 0.00	28.87 1.99 0.00	36.98 1.96 0.00	38.47 1.66 0.01	32.07 1.73 0.00	28.32 1.88 0.00	23.48 1.60 0.00	21.44 1.55 -0.01	21.44 1.70 0.00	21.07 1.56 0.00	20.63 1.55 0.00	21.02 1.57 0.00	23.69 1.81 -0.01	27.88 2.13 -0.01	36.89 2.50 -4.26	42.47 2.90 -1.93	46.99 2.83 0.00	38.87 2.31 -6.14	29.33 1.99 0.00	27.45 1.93 -0.13
LITTLE FALLS____HYD 24013	23.68 -0.24 0.00	21.28 -0.26 0.00	21.10 -0.21 0.00	21.15 -0.17 0.00	22.73 -0.09 0.00	26.83 -0.05 0.00	35.12 0.11 0.00	36.97 0.15 0.00	30.40 0.06 0.00	26.36 -0.08 0.00	21.80 -0.09 0.00	19.78 -0.10 0.00	19.59 -0.16 0.00	19.34 -0.18 0.00	18.87 -0.21 0.00	19.27 -0.18 0.00	21.67 -0.20 0.00	25.58 -0.15 0.00	30.12 0.00 0.00	37.83 0.19 0.00	44.52 0.35 0.00	30.78 0.37 0.00	27.59 0.25 0.00	25.67 0.28 0.00

LITTLRIV_115KV_TB1 356100	22.94 -0.98 0.00	20.74 -0.80 0.00	20.59 -0.72 0.00	20.64 -0.68 0.00	22.20 -0.62 0.00	26.29 -0.59 0.00	34.25 -0.77 0.00	36.19 -0.63 0.00	29.34 -1.00 0.00	25.81 -0.63 0.00	21.29 -0.59 0.00	19.35 -0.54 0.00	19.21 -0.53 0.00	18.93 -0.59 0.00	18.47 -0.61 0.00	18.84 -0.60 0.00	21.19 -0.68 0.00	25.14 -0.59 0.00	29.19 -0.93 0.00	36.78 -0.87 0.00	43.59 -0.57 0.00	29.66 -0.76 0.00	26.82 -0.52 0.00	24.78 -0.61 0.00
LI_NEWBRDGE___DRP 323616	25.33 1.41 0.00	22.70 1.16 0.00	22.44 1.13 0.00	22.34 1.02 0.00	23.78 0.96 0.00	28.01 1.13 0.00	35.82 0.81 0.00	37.33 0.52 0.01	31.52 1.18 0.00	27.42 0.98 0.00	23.02 1.14 0.00	21.14 1.25 0.00	20.91 1.16 0.00	20.68 1.17 0.00	20.21 1.13 0.00	20.69 1.24 0.00	23.37 1.51 0.00	27.30 1.57 0.00	31.93 1.81 0.00	39.38 1.73 0.00	45.89 1.72 0.00	32.00 1.58 0.00	28.71 1.37 0.00	26.71 1.32 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.13 0.22 0.00	21.82 0.28 0.00	21.69 0.38 0.00	21.64 0.32 0.00	23.00 0.18 0.00	27.10 0.22 0.00	34.74 -0.28 0.00	37.04 0.22 0.00	30.43 0.09 0.00	26.33 -0.11 0.00	21.91 0.02 0.00	19.57 -0.32 0.00	19.57 -0.18 0.00	19.28 -0.23 0.00	18.87 -0.21 0.00	19.10 -0.35 0.00	21.10 -0.77 0.00	24.50 -1.24 0.00	28.77 -1.36 0.00	36.66 -0.98 0.00	42.13 -2.03 0.00	29.48 -0.94 0.00	25.97 -1.37 0.00	24.99 -0.41 0.00
LOCKPORT___CC1 323769	24.18 0.26 0.00	21.84 0.30 0.00	21.71 0.40 0.00	21.66 0.34 0.00	23.05 0.23 0.00	27.20 0.32 0.00	34.77 -0.24 0.00	37.19 0.37 0.00	30.55 0.21 0.00	26.34 -0.11 0.00	21.91 0.02 0.00	19.59 -0.30 0.00	19.43 -0.32 0.00	19.30 -0.21 0.00	18.89 -0.19 0.00	19.16 -0.29 0.00	20.97 -0.90 0.00	24.50 -1.23 0.00	28.74 -1.39 0.00	36.74 -0.90 0.00	42.31 -1.85 0.00	29.72 -0.70 0.00	26.44 -0.90 0.00	25.06 -0.33 0.00
LOCKPORT___CC2 323770	24.18 0.26 0.00	21.84 0.30 0.00	21.71 0.40 0.00	21.66 0.34 0.00	23.05 0.23 0.00	27.20 0.32 0.00	34.77 -0.24 0.00	37.19 0.37 0.00	30.55 0.21 0.00	26.34 -0.11 0.00	21.91 0.02 0.00	19.59 -0.30 0.00	19.43 -0.32 0.00	19.30 -0.21 0.00	18.89 -0.19 0.00	19.16 -0.29 0.00	20.97 -0.90 0.00	24.50 -1.23 0.00	28.74 -1.39 0.00	36.74 -0.90 0.00	42.31 -1.85 0.00	29.72 -0.70 0.00	26.44 -0.90 0.00	25.06 -0.33 0.00
LOCKPORT___CC3 323771	24.18 0.26 0.00	21.84 0.30 0.00	21.71 0.40 0.00	21.66 0.34 0.00	23.05 0.23 0.00	27.20 0.32 0.00	34.77 -0.24 0.00	37.19 0.37 0.00	30.55 0.21 0.00	26.34 -0.11 0.00	21.91 0.02 0.00	19.59 -0.30 0.00	19.43 -0.32 0.00	19.30 -0.21 0.00	18.89 -0.19 0.00	19.16 -0.29 0.00	20.97 -0.90 0.00	24.50 -1.23 0.00	28.74 -1.39 0.00	36.74 -0.90 0.00	42.31 -1.85 0.00	29.72 -0.70 0.00	26.44 -0.90 0.00	25.06 -0.33 0.00
LONG_LAKE_PHOENIX 24014	23.63 -0.29 0.00	21.26 -0.28 0.00	21.03 -0.28 0.00	21.04 -0.28 0.00	22.52 -0.30 0.00	26.59 -0.30 0.00	34.77 -0.25 0.00	36.63 -0.18 0.00	30.00 -0.33 0.00	26.07 -0.37 0.00	21.54 -0.35 0.00	19.51 -0.38 0.00	19.39 -0.36 0.00	19.14 -0.37 0.00	18.72 -0.36 0.00	19.08 -0.37 0.00	21.41 -0.46 0.00	25.24 -0.49 0.00	29.67 -0.45 0.00	37.19 -0.45 0.00	43.63 -0.53 0.00	30.08 -0.33 0.00	26.88 -0.46 0.00	24.99 -0.41 0.00
LOVETT___3 23632	24.99 1.08 0.00	22.40 0.86 0.00	22.14 0.83 0.00	22.13 0.81 0.00	23.60 0.78 0.00	27.69 0.81 0.00	36.35 1.33 0.00	38.07 1.25 0.00	31.79 1.46 0.00	27.47 1.03 0.00	22.83 0.94 0.00	20.82 0.93 0.00	20.65 0.91 0.00	20.43 0.92 0.00	20.00 0.92 0.00	20.42 0.97 0.00	23.02 1.16 0.00	26.92 1.18 0.00	31.69 1.57 0.00	39.41 1.77 0.00	46.15 1.99 0.00	31.76 1.34 0.00	28.43 1.09 0.00	26.38 0.99 0.00
LOVETT___4 23642	24.99 1.08 0.00	22.40 0.86 0.00	22.14 0.83 0.00	22.13 0.81 0.00	23.60 0.78 0.00	27.69 0.81 0.00	36.35 1.33 0.00	38.07 1.25 0.00	31.79 1.46 0.00	27.47 1.03 0.00	22.83 0.94 0.00	20.82 0.93 0.00	20.65 0.91 0.00	20.43 0.92 0.00	20.00 0.92 0.00	20.42 0.97 0.00	23.02 1.16 0.00	26.92 1.18 0.00	31.69 1.57 0.00	39.41 1.77 0.00	46.15 1.99 0.00	31.76 1.34 0.00	28.43 1.09 0.00	26.38 0.99 0.00
LOVETT___5 23593	24.99 1.08 0.00	22.40 0.86 0.00	22.14 0.83 0.00	22.13 0.81 0.00	23.60 0.78 0.00	27.69 0.81 0.00	36.35 1.33 0.00	38.07 1.25 0.00	31.79 1.46 0.00	27.47 1.03 0.00	22.83 0.94 0.00	20.82 0.93 0.00	20.65 0.91 0.00	20.43 0.92 0.00	20.00 0.92 0.00	20.42 0.97 0.00	23.02 1.16 0.00	26.92 1.18 0.00	31.69 1.57 0.00	39.41 1.77 0.00	46.15 1.99 0.00	31.76 1.34 0.00	28.43 1.09 0.00	26.38 0.99 0.00
LOWER RAQUET___HYD 24057	22.53 -1.39 0.00	20.38 -1.16 0.00	20.20 -1.11 0.00	20.27 -1.04 0.00	21.66 -1.16 0.00	25.46 -1.43 0.00	33.16 -1.86 0.00	34.98 -1.84 0.00	28.43 -1.91 0.00	24.99 -1.45 0.00	20.79 -1.09 0.00	18.91 -0.97 0.00	18.74 -1.01 0.00	18.52 -0.99 0.00	18.05 -1.03 0.00	18.42 -1.03 0.00	20.73 -1.14 0.00	24.58 -1.16 0.00	28.35 -1.78 0.00	35.61 -2.03 0.00	42.18 -1.99 0.00	28.72 -1.70 0.00	25.97 -1.37 0.00	24.20 -1.19 0.00
LOWER___HUDSON 24059	24.35 0.43 0.00	21.93 0.39 0.00	21.61 0.30 0.00	21.60 0.28 0.00	23.16 0.34 0.00	27.31 0.43 0.00	35.96 0.95 0.00	37.55 0.74 0.00	31.00 0.67 0.00	26.73 0.29 0.00	22.10 0.22 0.00	20.12 0.24 0.00	19.98 0.24 0.00	19.73 0.22 0.00	19.31 0.23 0.00	19.72 0.27 0.00	22.26 0.39 0.00	26.20 0.46 0.00	31.15 1.02 0.00	38.77 1.13 0.00	45.40 1.23 0.00	31.36 0.94 0.00	27.91 0.58 0.00	25.87 0.48 0.00
LOWVILLE_115KV_TB2 356335	23.77 -0.14 0.00	21.39 -0.15 0.00	21.23 -0.09 0.00	21.25 -0.06 0.00	22.80 -0.02 0.00	26.91 0.03 0.00	35.51 0.49 0.00	37.59 0.77 0.00	30.52 0.18 0.00	26.36 -0.08 0.00	21.75 -0.13 0.00	19.70 -0.18 0.00	19.53 -0.22 0.00	19.28 -0.23 0.00	18.82 -0.27 0.00	19.23 -0.21 0.00	21.65 -0.22 0.00	25.68 -0.05 0.00	30.33 0.21 0.00	38.32 0.68 0.00	45.31 1.15 0.00	31.00 0.58 0.00	27.59 0.25 0.00	25.57 0.18 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.59 0.67 0.00	22.14 0.60 0.00	21.82 0.51 0.00	21.81 0.49 0.00	23.39 0.57 0.00	27.58 0.70 0.00	36.38 1.37 0.00	38.03 1.21 0.00	31.28 0.94 0.00	26.89 0.45 0.00	22.26 0.37 0.00	20.22 0.34 0.00	20.08 0.34 0.00	19.80 0.29 0.00	19.39 0.31 0.00	19.80 0.35 0.00	22.30 0.44 0.00	26.38 0.64 0.00	31.36 1.24 0.00	39.19 1.54 0.00	45.89 1.72 0.00	31.64 1.22 0.00	28.16 0.82 0.00	26.10 0.71 0.00
LUTHERNY_35_KV_BK2 355980	24.59 0.67 0.00	22.17 0.62 0.00	21.82 0.51 0.00	21.83 0.51 0.00	23.39 0.57 0.00	27.61 0.73 0.00	36.42 1.40 0.00	38.07 1.25 0.00	31.31 0.97 0.00	26.89 0.45 0.00	22.26 0.37 0.00	20.22 0.34 0.00	20.08 0.34 0.00	19.80 0.29 0.00	19.39 0.31 0.00	19.82 0.37 0.00	22.32 0.46 0.00	26.40 0.67 0.00	31.39 1.27 0.00	39.22 1.58 0.00	45.93 1.77 0.00	31.67 1.25 0.00	28.19 0.85 0.00	26.10 0.71 0.00

LWR___OSWEGATCHIE_HYD 23850	22.82 -1.10 0.00	20.59 -0.95 0.00	20.42 -0.90 0.00	20.44 -0.87 0.00	21.97 -0.84 0.00	25.97 -0.91 0.00	34.11 -0.91 0.00	36.08 -0.74 0.00	29.28 -1.06 0.00	25.49 -0.95 0.00	21.03 -0.85 0.00	19.09 -0.80 0.00	18.93 -0.81 0.00	18.67 -0.84 0.00	18.23 -0.86 0.00	18.61 -0.84 0.00	20.95 -0.92 0.00	24.83 -0.90 0.00	29.10 -1.02 0.00	36.70 -0.94 0.00	43.50 -0.66 0.00	29.66 -0.76 0.00	26.60 -0.74 0.00	24.61 -0.79 0.00
LYONS_FALL_HYD 23570	24.04 0.12 0.00	21.63 0.09 0.00	21.44 0.13 0.00	21.45 0.13 0.00	23.00 0.18 0.00	27.15 0.27 0.00	35.72 0.70 0.00	37.81 0.99 0.00	30.82 0.48 0.00	26.63 0.19 0.00	22.00 0.11 0.00	19.94 0.06 0.00	19.74 0.00 0.00	19.51 0.00 0.00	19.05 -0.04 0.00	19.49 0.04 0.00	21.91 0.04 0.00	25.94 0.20 0.00	30.63 0.51 0.00	38.66 1.02 0.00	45.58 1.41 0.00	31.24 0.82 0.00	27.80 0.46 0.00	25.77 0.38 0.00
MADISON___COUNTY_LFGE 323628	24.54 0.62 0.00	22.08 0.54 0.00	21.89 0.58 0.00	21.92 0.60 0.00	23.48 0.66 0.00	27.69 0.81 0.00	36.38 1.37 0.00	38.59 1.77 0.00	31.52 1.18 0.00	27.21 0.77 0.00	22.48 0.59 0.00	20.38 0.50 0.00	20.20 0.45 0.00	19.96 0.45 0.00	19.50 0.42 0.00	19.93 0.49 0.00	22.41 0.55 0.00	26.56 0.82 0.00	31.33 1.20 0.00	39.45 1.81 0.00	46.50 2.34 0.00	31.94 1.52 0.00	28.41 1.07 0.00	26.36 0.96 0.00
MALONE___115KV_TB1 356076	22.82 -1.10 0.00	20.77 -0.78 0.00	20.59 -0.72 0.00	20.70 -0.62 0.00	22.36 -0.46 0.00	26.61 -0.27 0.00	34.84 -0.18 0.00	36.85 0.04 0.00	29.82 -0.52 0.00	26.18 -0.26 0.00	21.62 -0.26 0.00	19.63 -0.26 0.00	19.51 -0.24 0.00	19.18 -0.33 0.00	18.72 -0.36 0.00	19.04 -0.41 0.00	21.47 -0.39 0.00	25.53 -0.21 0.00	29.76 -0.36 0.00	37.53 -0.11 0.00	44.43 0.26 0.00	30.12 -0.30 0.00	27.18 -0.16 0.00	25.06 -0.33 0.00
MAPLEWOD_115KV_TB3 80458	24.35 0.43 0.00	21.91 0.37 0.00	21.61 0.30 0.00	21.60 0.28 0.00	23.14 0.32 0.00	27.26 0.38 0.00	35.82 0.81 0.00	37.52 0.70 0.00	30.94 0.61 0.00	26.68 0.24 0.00	22.10 0.22 0.00	20.14 0.26 0.00	20.00 0.26 0.00	19.75 0.23 0.00	19.33 0.25 0.00	19.74 0.29 0.00	22.21 0.35 0.00	26.17 0.44 0.00	31.00 0.87 0.00	38.62 0.98 0.00	45.22 1.06 0.00	31.21 0.79 0.00	27.83 0.49 0.00	25.80 0.41 0.00
MAPLE_RIDGE_WT_1 323574	23.13 -0.79 0.00	20.94 -0.60 0.00	20.84 -0.47 0.00	20.98 -0.34 0.00	22.50 -0.32 0.00	26.53 -0.35 0.00	34.49 -0.52 0.00	36.30 -0.52 0.00	29.88 -0.45 0.00	26.15 -0.29 0.00	21.67 -0.22 0.00	19.67 -0.22 0.00	19.51 -0.24 0.00	19.26 -0.25 0.00	18.82 -0.27 0.00	19.16 -0.29 0.00	21.56 -0.31 0.00	25.43 -0.31 0.00	29.64 -0.48 0.00	37.08 -0.56 0.00	43.54 -0.62 0.00	29.84 -0.58 0.00	26.85 -0.49 0.00	24.88 -0.51 0.00
MAPLE_RIDGE_WT_2 323611	23.13 -0.79 0.00	20.94 -0.60 0.00	20.84 -0.47 0.00	20.98 -0.34 0.00	22.50 -0.32 0.00	26.53 -0.35 0.00	34.49 -0.52 0.00	36.30 -0.52 0.00	29.88 -0.45 0.00	26.15 -0.29 0.00	21.67 -0.22 0.00	19.67 -0.22 0.00	19.51 -0.24 0.00	19.26 -0.25 0.00	18.82 -0.27 0.00	19.16 -0.29 0.00	21.56 -0.31 0.00	25.43 -0.31 0.00	29.64 -0.48 0.00	37.08 -0.56 0.00	43.54 -0.62 0.00	29.84 -0.58 0.00	26.85 -0.49 0.00	24.88 -0.51 0.00
MARBLE_RIVER_WT_PWR 323696	22.05 -1.87 0.00	20.25 -1.29 0.00	20.12 -1.19 0.00	20.34 -0.98 0.00	21.11 -1.71 0.00	23.82 -3.07 0.00	31.51 -3.50 0.00	33.47 -3.35 0.00	26.88 -3.46 0.00	23.58 -2.86 0.00	20.62 -1.27 0.00	18.71 -1.17 0.00	18.48 -1.26 0.00	18.22 -1.29 0.00	17.77 -1.32 0.00	18.05 -1.40 0.00	20.42 -1.44 0.00	24.45 -1.29 0.00	27.23 -2.89 0.00	34.52 -3.12 0.00	40.94 -3.22 0.00	27.47 -2.95 0.00	24.66 -2.68 0.00	23.95 -1.45 0.00
MARSHVLE_115KV_TB1 80742	25.76 1.84 0.00	23.29 1.74 0.00	22.99 1.68 0.00	23.00 1.68 0.00	24.71 1.89 0.00	29.25 2.37 0.00	38.55 3.54 0.00	40.39 3.57 0.00	33.01 2.67 0.00	27.97 1.53 0.00	23.11 1.23 0.00	20.86 0.97 0.00	20.67 0.93 0.00	20.37 0.86 0.00	19.94 0.86 0.00	20.40 0.95 0.00	23.00 1.14 0.00	27.43 1.70 0.00	32.89 2.77 0.00	41.60 3.95 0.00	48.71 4.55 0.00	33.64 3.22 0.00	29.72 2.38 0.00	27.55 2.16 0.00
MARSH_HILL_WT_PWR 323713	24.58 0.67 0.00	22.23 0.69 0.00	22.10 0.79 0.00	22.13 0.81 0.00	23.71 0.89 0.00	28.06 1.18 0.00	36.49 1.47 0.00	39.36 2.54 0.00	32.40 2.06 0.00	27.74 1.30 0.00	22.91 1.03 0.00	20.52 0.64 0.00	20.34 0.59 0.00	20.15 0.64 0.00	19.71 0.63 0.00	20.01 0.56 0.00	22.11 0.24 0.00	26.12 0.39 0.00	30.88 0.75 0.00	39.45 1.81 0.00	45.88 1.72 0.00	31.94 1.52 0.00	28.24 0.90 0.00	26.33 0.94 0.00
MCINTYRE_115KV_TB2 80467	23.32 -0.60 0.00	21.07 -0.47 0.00	20.91 -0.40 0.00	20.96 -0.36 0.00	22.55 -0.27 0.00	26.69 -0.19 0.00	34.74 -0.28 0.00	36.67 -0.15 0.00	29.70 -0.64 0.00	26.12 -0.32 0.00	21.56 -0.33 0.00	19.59 -0.30 0.00	19.45 -0.30 0.00	19.16 -0.35 0.00	18.68 -0.40 0.00	19.08 -0.37 0.00	21.45 -0.42 0.00	25.45 -0.28 0.00	29.58 -0.54 0.00	37.27 -0.38 0.00	44.16 0.00 0.00	30.05 -0.37 0.00	27.20 -0.14 0.00	25.16 -0.23 0.00
MECO____69_KV_BK1 80468	26.45 2.54 0.00	23.98 2.43 0.00	23.59 2.28 0.00	23.60 2.28 0.00	25.47 2.65 0.00	30.21 3.33 0.00	40.23 5.22 0.00	42.01 5.19 0.00	34.10 3.76 0.00	28.50 2.06 0.00	23.51 1.62 0.00	21.14 1.25 0.00	20.95 1.20 0.00	20.59 1.07 0.00	20.17 1.09 0.00	20.67 1.23 0.00	23.37 1.51 0.00	28.18 2.44 0.00	34.16 4.04 0.00	43.33 5.68 0.00	50.66 6.49 0.00	34.86 4.44 0.00	30.68 3.34 0.00	28.39 3.00 0.00
MENANDS__115KV_TB5 355628	24.27 0.36 0.00	21.84 0.30 0.00	21.55 0.23 0.00	21.53 0.21 0.00	23.07 0.25 0.00	27.15 0.27 0.00	35.68 0.67 0.00	37.37 0.55 0.00	30.85 0.52 0.00	26.63 0.19 0.00	22.06 0.18 0.00	20.10 0.22 0.00	19.94 0.20 0.00	19.71 0.20 0.00	19.29 0.21 0.00	19.70 0.25 0.00	22.17 0.31 0.00	26.09 0.36 0.00	30.91 0.78 0.00	38.47 0.83 0.00	45.05 0.88 0.00	31.09 0.67 0.00	27.72 0.38 0.00	25.70 0.30 0.00
MG INDUSTRY___DRP 24185	24.23 0.31 0.00	21.82 0.28 0.00	21.52 0.21 0.00	21.53 0.21 0.00	23.07 0.25 0.00	27.15 0.27 0.00	35.65 0.63 0.00	37.30 0.48 0.00	30.70 0.36 0.00	26.47 0.03 0.00	21.86 -0.02 0.00	19.88 0.00 0.00	19.72 -0.02 0.00	19.51 0.00 0.00	19.10 0.02 0.00	19.50 0.06 0.00	21.97 0.11 0.00	25.94 0.21 0.00	30.70 0.57 0.00	38.25 0.60 0.00	44.83 0.66 0.00	30.94 0.52 0.00	27.64 0.30 0.00	25.65 0.25 0.00
MID___OSWEGATCHIE_HYD 23849	22.82 -1.10 0.00	20.59 -0.95 0.00	20.42 -0.90 0.00	20.44 -0.87 0.00	21.97 -0.84 0.00	25.97 -0.91 0.00	34.11 -0.91 0.00	36.08 -0.74 0.00	29.28 -1.06 0.00	25.49 -0.95 0.00	21.03 -0.85 0.00	19.09 -0.80 0.00	18.93 -0.81 0.00	18.67 -0.84 0.00	18.23 -0.86 0.00	18.61 -0.84 0.00	20.95 -0.92 0.00	24.83 -0.90 0.00	29.10 -1.02 0.00	36.70 -0.94 0.00	43.50 -0.66 0.00	29.66 -0.76 0.00	26.60 -0.74 0.00	24.61 -0.79 0.00

MID___RAQUETTE_HYD 23851	22.55 -1.36 0.00	20.38 -1.16 0.00	20.20 -1.11 0.00	20.27 -1.04 0.00	21.79 -1.03 0.00	25.81 -1.08 0.00	33.58 -1.44 0.00	35.46 -1.36 0.00	28.82 -1.52 0.00	25.33 -1.11 0.00	20.92 -0.96 0.00	19.03 -0.86 0.00	18.90 -0.85 0.00	18.63 -0.88 0.00	18.17 -0.92 0.00	18.53 -0.91 0.00	20.86 -1.01 0.00	24.73 -1.00 0.00	28.71 -1.42 0.00	36.06 -1.58 0.00	42.71 -1.46 0.00	29.08 -1.34 0.00	26.36 -0.98 0.00	24.35 -1.04 0.00
MILLIKEN___1 23584	24.51 0.60 0.00	22.10 0.56 0.00	21.86 0.55 0.00	21.87 0.55 0.00	23.44 0.62 0.00	27.63 0.75 0.00	36.24 1.23 0.00	38.29 1.47 0.00	31.43 1.09 0.00	27.05 0.61 0.00	22.28 0.39 0.00	20.14 0.26 0.00	20.00 0.26 0.00	19.77 0.25 0.00	19.31 0.23 0.00	19.68 0.23 0.00	22.08 0.22 0.00	26.09 0.36 0.00	30.79 0.66 0.00	38.77 1.13 0.00	45.44 1.28 0.00	31.33 0.91 0.00	27.91 0.57 0.00	25.98 0.58 0.00
MILLIKEN___2 23585	24.51 0.60 0.00	22.10 0.56 0.00	21.86 0.55 0.00	21.87 0.55 0.00	23.44 0.62 0.00	27.63 0.75 0.00	36.24 1.23 0.00	38.29 1.47 0.00	31.43 1.09 0.00	27.05 0.61 0.00	22.28 0.39 0.00	20.14 0.26 0.00	20.00 0.26 0.00	19.77 0.25 0.00	19.31 0.23 0.00	19.68 0.23 0.00	22.08 0.22 0.00	26.09 0.36 0.00	30.79 0.66 0.00	38.77 1.13 0.00	45.44 1.28 0.00	31.33 0.91 0.00	27.91 0.57 0.00	25.98 0.58 0.00
MILLIKEN___DIESEL 23629	24.51 0.60 0.00	22.10 0.56 0.00	21.86 0.55 0.00	21.87 0.55 0.00	23.44 0.62 0.00	27.63 0.75 0.00	36.24 1.23 0.00	38.29 1.47 0.00	31.43 1.09 0.00	27.05 0.61 0.00	22.28 0.39 0.00	20.14 0.26 0.00	20.00 0.26 0.00	19.77 0.25 0.00	19.31 0.23 0.00	19.68 0.23 0.00	22.08 0.22 0.00	26.09 0.36 0.00	30.79 0.66 0.00	38.77 1.13 0.00	45.44 1.28 0.00	31.33 0.91 0.00	27.91 0.57 0.00	25.98 0.58 0.00
MILLSEAT___LFGE 323607	24.39 0.48 0.00	22.01 0.47 0.00	21.89 0.58 0.00	21.85 0.53 0.00	23.25 0.43 0.00	27.53 0.64 0.00	35.33 0.31 0.00	37.96 1.14 0.00	31.04 0.70 0.00	26.70 0.26 0.00	22.15 0.26 0.00	19.78 -0.10 0.00	19.65 -0.10 0.00	19.47 -0.04 0.00	19.06 -0.02 0.00	19.31 -0.14 0.00	21.16 -0.70 0.00	24.83 -0.90 0.00	29.22 -0.90 0.00	37.38 -0.26 0.00	43.19 -0.97 0.00	30.21 -0.21 0.00	26.79 -0.55 0.00	25.34 -0.05 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.04 1.12 0.00	22.45 0.90 0.00	22.18 0.87 0.00	22.15 0.83 0.00	23.62 0.80 0.00	27.74 0.86 0.00	36.45 1.44 0.00	38.22 1.40 0.00	31.88 1.55 0.00	27.52 1.08 0.00	22.89 1.01 0.00	20.90 1.01 0.00	20.73 0.99 0.00	20.51 1.00 0.00	20.06 0.97 0.00	20.50 1.05 0.00	23.11 1.25 0.00	26.99 1.26 0.00	31.84 1.72 0.00	39.56 1.92 0.00	46.33 2.16 0.00	31.88 1.46 0.00	28.49 1.15 0.00	26.43 1.04 0.00
MILLWOOD_13_KV_LOAD 356217	25.11 1.20 0.00	22.49 0.95 0.00	22.23 0.92 0.00	22.19 0.87 0.00	23.66 0.84 0.00	27.82 0.94 0.00	36.56 1.54 0.00	38.33 1.51 0.00	31.98 1.64 0.00	27.58 1.14 0.00	22.94 1.05 0.00	20.94 1.05 0.00	20.77 1.03 0.00	20.55 1.03 0.00	20.10 1.01 0.00	20.54 1.09 0.00	23.15 1.29 0.00	27.05 1.31 0.00	31.90 1.78 0.00	39.64 2.00 0.00	46.46 2.30 0.00	31.97 1.55 0.00	28.57 1.23 0.00	26.48 1.09 0.00
MODEL_CITY_ENERGY 24167	23.92 0.00 0.00	21.63 0.09 0.00	21.48 0.17 0.00	21.43 0.11 0.00	22.77 -0.05 0.00	26.88 0.00 0.00	34.35 -0.67 0.00	36.71 -0.11 0.00	30.16 -0.18 0.00	26.02 -0.42 0.00	21.65 -0.24 0.00	19.35 -0.54 0.00	19.21 -0.53 0.00	19.06 -0.45 0.00	18.68 -0.40 0.00	18.92 -0.52 0.00	20.71 -1.16 0.00	24.22 -1.52 0.00	28.38 -1.75 0.00	36.25 -1.39 0.00	41.78 -2.39 0.00	29.33 -1.09 0.00	26.11 -1.23 0.00	24.78 -0.61 0.00
MODERN_LFGE___ 323580	23.92 0.00 0.00	21.63 0.09 0.00	21.48 0.17 0.00	21.43 0.11 0.00	22.77 -0.05 0.00	26.88 0.00 0.00	34.35 -0.67 0.00	36.71 -0.11 0.00	30.16 -0.18 0.00	26.02 -0.42 0.00	21.65 -0.24 0.00	19.35 -0.54 0.00	19.21 -0.53 0.00	19.06 -0.45 0.00	18.68 -0.40 0.00	18.92 -0.52 0.00	20.71 -1.16 0.00	24.22 -1.52 0.00	28.38 -1.75 0.00	36.25 -1.39 0.00	41.78 -2.39 0.00	29.33 -1.09 0.00	26.11 -1.23 0.00	24.78 -0.61 0.00
MOHAWK_PAPER___DRP 24187	24.35 0.43 0.00	21.91 0.37 0.00	21.61 0.30 0.00	21.60 0.28 0.00	23.14 0.32 0.00	27.26 0.38 0.00	35.82 0.81 0.00	37.52 0.70 0.00	30.94 0.61 0.00	26.68 0.24 0.00	22.10 0.22 0.00	20.14 0.26 0.00	20.00 0.26 0.00	19.75 0.23 0.00	19.33 0.25 0.00	19.74 0.29 0.00	22.21 0.35 0.00	26.17 0.44 0.00	31.00 0.87 0.00	38.62 0.98 0.00	45.22 1.06 0.00	31.21 0.79 0.00	27.83 0.49 0.00	25.80 0.41 0.00
MOHICAN__35_KV_115KV_LD 80490	24.44 0.53 0.00	22.06 0.52 0.00	21.69 0.38 0.00	21.70 0.38 0.00	23.30 0.48 0.00	27.53 0.65 0.00	36.45 1.44 0.00	38.11 1.29 0.00	31.25 0.91 0.00	26.73 0.29 0.00	22.13 0.24 0.00	20.08 0.20 0.00	19.94 0.20 0.00	19.63 0.12 0.00	19.24 0.15 0.00	19.66 0.21 0.00	22.15 0.28 0.00	26.30 0.57 0.00	31.42 1.30 0.00	39.34 1.69 0.00	46.06 1.90 0.00	31.70 1.28 0.00	28.13 0.79 0.00	26.03 0.63 0.00
MONGAUP___HYD 23641	24.85 0.93 0.00	22.40 0.86 0.00	22.18 0.87 0.00	22.17 0.85 0.00	23.69 0.87 0.00	27.77 0.89 0.00	36.14 1.12 0.00	37.77 0.96 0.00	31.61 1.27 0.00	27.18 0.74 0.00	22.48 0.59 0.00	20.48 0.60 0.00	20.32 0.57 0.00	20.06 0.55 0.00	19.66 0.57 0.00	20.05 0.60 0.00	22.67 0.81 0.00	26.61 0.88 0.00	31.18 1.05 0.00	38.96 1.32 0.00	45.75 1.59 0.00	31.39 0.97 0.00	28.27 0.93 0.00	26.23 0.84 0.00
MONTAUK___DIESEL 23721	30.92 2.51 -4.49	23.92 2.20 -0.18	23.90 2.15 -0.44	23.50 2.15 -0.02	24.92 2.10 0.00	29.38 2.50 0.00	37.36 2.35 0.00	38.87 2.06 0.01	33.10 2.76 0.00	28.45 2.01 0.00	24.10 2.21 0.00	22.11 2.23 0.00	21.76 2.01 0.00	21.52 2.01 0.00	21.01 1.93 0.00	21.55 2.10 0.00	24.40 2.54 0.00	28.51 2.78 0.00	37.64 3.22 -4.29	43.20 3.61 -1.94	48.01 3.84 0.00	39.71 3.10 -6.18	29.99 2.65 0.00	27.95 2.44 -0.12
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.80 0.88 0.00	22.53 0.99 0.00	22.50 1.19 0.00	22.51 1.19 0.00	24.03 1.21 0.00	28.31 1.42 0.00	36.56 1.54 0.00	39.14 2.32 0.00	32.31 1.97 0.00	27.87 1.43 0.00	23.24 1.36 0.00	20.70 0.82 0.00	20.65 0.91 0.00	20.35 0.84 0.00	19.85 0.76 0.00	20.11 0.66 0.00	22.24 0.37 0.00	25.86 0.13 0.00	30.27 0.15 0.00	38.74 1.09 0.00	44.52 0.35 0.00	31.03 0.61 0.00	27.26 -0.08 0.00	25.77 0.38 0.00
MORTIMER_115KV_TB3 55949	24.16 0.24 0.00	21.78 0.24 0.00	21.59 0.28 0.00	21.57 0.26 0.00	23.00 0.18 0.00	27.18 0.30 0.00	35.23 0.21 0.00	37.59 0.77 0.00	30.76 0.42 0.00	26.63 0.19 0.00	22.06 0.18 0.00	19.78 -0.10 0.00	19.74 0.00 0.00	19.45 -0.06 0.00	19.03 -0.06 0.00	19.29 -0.16 0.00	21.41 -0.46 0.00	25.01 -0.72 0.00	29.43 -0.69 0.00	37.34 -0.30 0.00	43.24 -0.93 0.00	30.02 -0.40 0.00	26.55 -0.79 0.00	25.24 -0.15 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.16 1.24 0.00	22.53 0.99 0.00	22.29 0.98 0.00	22.24 0.92 0.00	23.71 0.89 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.44 1.62 0.00	32.10 1.76 0.00	27.74 1.30 0.00	23.07 1.18 0.00	21.05 1.17 0.00	20.84 1.15 0.05	20.64 1.13 0.00	20.21 1.13 0.00	20.64 1.21 0.01	23.26 1.40 0.00	27.17 1.44 0.00	32.08 1.96 0.00	39.79 2.15 0.00	46.55 2.38 0.00	31.97 1.55 0.00	28.60 1.26 0.00	26.54 1.14 0.00
MUNSVILLE_WIND_PWR 323609	25.85 1.94 0.00	23.26 1.72 0.00	23.16 1.85 0.00	23.22 1.90 0.00	24.99 2.17 0.00	29.52 2.64 0.00	39.11 4.09 0.00	41.42 4.60 0.00	33.61 3.28 0.00	28.58 2.14 0.00	23.48 1.60 0.00	21.12 1.23 0.00	20.83 1.09 0.00	20.56 1.05 0.00	20.04 0.95 0.00	20.57 1.13 0.00	23.09 1.22 0.00	27.61 1.88 0.00	32.92 2.80 0.00	42.12 4.48 0.00	49.73 5.56 0.00	34.07 3.65 0.00	30.05 2.71 0.00	27.88 2.49 0.00
N SALMON___HYD 24042	22.82 -1.10 0.00	20.77 -0.77 0.00	20.59 -0.72 0.00	20.70 -0.62 0.00	21.93 -0.89 0.00	25.54 -1.34 0.00	33.44 -1.58 0.00	35.38 -1.44 0.00	28.58 -1.76 0.00	25.12 -1.32 0.00	21.21 -0.68 0.00	19.27 -0.62 0.00	19.07 -0.67 0.00	18.83 -0.68 0.00	18.36 -0.73 0.00	18.67 -0.78 0.00	21.08 -0.79 0.00	25.06 -0.67 0.00	28.59 -1.54 0.00	35.99 -1.66 0.00	42.71 -1.46 0.00	28.90 -1.52 0.00	26.11 -1.23 0.00	24.61 -0.79 0.00
N.AKRON___115KV_KNAPP 355671	24.39 0.48 0.00	22.04 0.50 0.00	21.91 0.60 0.00	21.87 0.55 0.00	23.25 0.43 0.00	27.47 0.59 0.00	35.33 0.32 0.00	37.81 0.99 0.00	30.94 0.61 0.00	26.73 0.29 0.00	22.19 0.31 0.00	19.80 -0.08 0.00	19.80 0.06 0.00	19.49 -0.02 0.00	19.08 0.00 0.00	19.31 -0.14 0.00	21.34 -0.52 0.00	24.83 -0.90 0.00	29.25 -0.87 0.00	37.34 -0.30 0.00	42.97 -1.19 0.00	29.96 -0.46 0.00	26.38 -0.96 0.00	25.32 -0.08 0.00
N.BELMOR_69_KV_BK1 55787	25.52 1.60 0.00	22.85 1.31 0.00	22.59 1.28 0.00	22.49 1.17 0.00	23.94 1.12 0.00	28.23 1.34 0.00	36.17 1.16 0.00	37.70 0.88 0.01	31.79 1.46 0.00	27.60 1.16 0.00	23.18 1.29 0.00	21.28 1.39 0.00	21.03 1.28 0.00	20.82 1.31 0.00	20.34 1.26 0.00	20.83 1.38 0.00	23.55 1.68 0.00	27.51 1.78 0.00	32.20 2.08 0.00	39.75 2.11 0.00	46.37 2.21 0.00	32.31 1.89 0.00	28.90 1.56 0.00	26.87 1.47 0.00
N.E_GEN_SANDY PD 24062	24.58 0.67 0.00	22.10 0.56 0.00	21.78 0.47 0.00	21.72 0.40 0.00	23.28 0.46 0.00	27.42 0.54 0.00	36.17 1.15 0.00	37.70 0.88 0.00	31.28 0.94 0.00	25.30 0.53 1.67	21.86 0.46 0.49	20.40 0.52 0.00	20.00 0.49 0.24	19.53 0.49 0.47	19.58 0.50 0.00	20.01 0.56 0.00	22.61 0.74 0.00	26.66 0.77 -0.15	31.39 1.42 0.15	39.11 1.47 0.00	43.69 1.68 2.15	32.89 1.25 -1.22	29.09 0.82 -0.93	26.08 0.69 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.02 1.10 0.00	22.45 0.90 0.00	22.18 0.87 0.00	22.15 0.83 0.00	23.62 0.80 0.00	27.71 0.83 0.00	36.42 1.40 0.00	38.14 1.33 0.00	31.85 1.52 0.00	27.50 1.06 0.00	22.87 0.98 0.00	20.84 0.95 0.00	20.69 0.95 0.00	20.45 0.94 0.00	20.02 0.94 0.00	20.44 0.99 0.00	23.05 1.18 0.00	26.94 1.21 0.00	31.72 1.60 0.00	39.49 1.84 0.00	46.24 2.08 0.00	31.82 1.40 0.00	28.49 1.15 0.00	26.43 1.04 0.00
N.QUEENS_27_KV_LOAD 356247	25.26 1.34 0.00	22.62 1.08 0.00	22.31 1.00 0.00	22.24 0.92 0.00	23.57 0.75 0.00	27.66 0.78 0.00	36.42 1.40 0.00	38.33 1.51 0.00	32.13 1.79 0.00	27.74 1.30 0.00	23.11 1.23 0.00	21.30 1.29 -0.12	22.80 1.26 -1.79	20.78 1.25 -0.02	20.28 1.18 -0.02	21.07 1.32 -0.31	23.35 1.49 0.00	27.12 1.39 0.00	32.11 1.99 0.00	39.68 2.03 0.00	46.42 2.25 0.00	31.76 1.34 0.00	28.41 1.07 0.00	26.36 0.96 0.00
N.TROY___115KV_TB1 355778	24.35 0.43 0.00	21.93 0.39 0.00	21.61 0.30 0.00	21.60 0.28 0.00	23.12 0.30 0.00	27.23 0.35 0.00	35.82 0.81 0.00	37.44 0.63 0.00	30.91 0.58 0.00	26.63 0.19 0.00	22.06 0.18 0.00	20.10 0.22 0.00	19.94 0.20 0.00	19.71 0.20 0.00	19.29 0.21 0.00	19.70 0.25 0.00	22.21 0.35 0.00	26.17 0.44 0.00	31.03 0.90 0.00	38.66 1.02 0.00	45.27 1.10 0.00	31.27 0.85 0.00	27.86 0.52 0.00	25.82 0.43 0.00
NARROWS_GT1_1 24228	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
NARROWS_GT1_2 24229	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
NARROWS_GT1_3 24230	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
NARROWS_GT1_4 24231	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
NARROWS_GT1_5 24232	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
NARROWS_GT1_6 24233	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00

NARROWS_GT1_7 24234	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
NARROWS_GT1_8 24235	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
NARROWS_GT2_1 24236	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
NARROWS_GT2_2 24237	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
NARROWS_GT2_3 24238	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
NARROWS_GT2_4 24239	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
NARROWS_GT2_5 24240	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
NARROWS_GT2_6 24241	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
NARROWS_GT2_7 24242	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
NARROWS_GT2_8 24243	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.44 0.53 0.00	21.99 0.45 0.00	21.72 0.40 0.00	21.75 0.43 0.00	23.32 0.50 0.00	27.55 0.67 0.00	36.35 1.33 0.00	37.96 1.14 0.00	31.00 0.67 0.00	26.52 0.08 0.00	21.86 -0.02 0.00	19.82 -0.06 0.00	19.68 -0.06 0.00	19.41 -0.10 0.00	19.08 0.00 0.00	19.45 0.00 0.00	21.95 0.09 0.00	25.99 0.26 0.00	30.94 0.81 0.00	38.70 1.05 0.00	45.44 1.28 0.00	31.24 0.82 0.00	27.83 0.49 0.00	25.85 0.46 0.00
NCHELSEA_115KV_TR2 355582	25.26 1.34 0.00	22.64 1.10 0.00	22.40 1.09 0.00	22.38 1.07 0.00	23.87 1.05 0.00	28.09 1.21 0.00	36.91 1.89 0.00	38.66 1.84 0.00	32.10 1.76 0.00	27.60 1.16 0.00	22.91 1.03 0.00	20.84 0.95 0.00	20.69 0.95 0.00	20.43 0.92 0.00	20.06 0.97 0.00	20.44 0.99 0.00	23.09 1.22 0.00	27.05 1.31 0.00	31.93 1.81 0.00	39.83 2.18 0.00	46.77 2.61 0.00	32.12 1.70 0.00	28.65 1.31 0.00	26.64 1.24 0.00
NEG CAPITAL___MECHNVIL 23645	24.56 0.65 0.00	22.14 0.60 0.00	21.82 0.51 0.00	21.81 0.49 0.00	23.41 0.59 0.00	27.66 0.78 0.00	36.52 1.50 0.00	38.14 1.32 0.00	31.37 1.03 0.00	26.97 0.53 0.00	22.28 0.39 0.00	20.26 0.38 0.00	20.12 0.37 0.00	19.84 0.33 0.00	19.43 0.34 0.00	19.84 0.39 0.00	22.37 0.50 0.00	26.45 0.72 0.00	31.51 1.39 0.00	39.34 1.70 0.00	46.06 1.90 0.00	31.76 1.34 0.00	28.24 0.90 0.00	26.15 0.76 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.60 -0.31 0.00	21.26 -0.28 0.00	21.08 -0.23 0.00	21.08 -0.23 0.00	22.52 -0.30 0.00	26.67 -0.22 0.00	34.63 -0.38 0.00	37.08 0.26 0.00	30.34 0.00 0.00	26.15 -0.29 0.00	21.60 -0.29 0.00	19.41 -0.48 0.00	19.27 -0.47 0.00	19.08 -0.43 0.00	18.66 -0.42 0.00	18.94 -0.51 0.00	20.95 -0.92 0.00	24.65 -1.08 0.00	29.01 -1.11 0.00	36.82 -0.83 0.00	42.84 -1.32 0.00	29.72 -0.70 0.00	26.44 -0.90 0.00	24.78 -0.61 0.00
NEG CENTRAL___DRP 24199	24.23 0.31 0.00	21.84 0.30 0.00	21.63 0.32 0.00	21.64 0.32 0.00	23.16 0.34 0.00	27.34 0.46 0.00	35.72 0.70 0.00	37.96 1.14 0.00	31.55 1.21 0.00	26.86 0.42 0.00	22.17 0.28 0.00	19.98 0.10 0.00	19.88 0.14 0.00	19.61 0.10 0.00	19.18 0.10 0.00	19.50 0.06 0.00	21.80 -0.07 0.00	25.68 -0.05 0.00	30.30 0.18 0.00	38.17 0.53 0.00	44.60 0.44 0.00	30.85 0.43 0.00	27.39 0.05 0.00	25.60 0.20 0.00

NEG CENTRAL___INDECK 23768	24.90 0.98 0.00	22.45 0.90 0.00	22.29 0.98 0.00	22.30 0.98 0.00	23.85 1.03 0.00	28.33 1.45 0.00	36.84 1.82 0.00	39.65 2.84 0.00	33.58 3.25 0.00	28.37 1.93 0.00	23.27 1.38 0.00	20.76 0.87 0.00	20.55 0.81 0.00	20.35 0.84 0.00	19.90 0.82 0.00	20.30 0.85 0.00	22.50 0.63 0.00	26.76 1.03 0.00	32.14 2.02 0.00	41.67 4.03 0.00	48.76 4.59 0.00	33.71 3.29 0.00	29.58 2.24 0.00	27.53 2.13 0.00
NEG CENTRAL___SENECA 23627	24.39 0.48 0.00	22.01 0.47 0.00	21.80 0.49 0.00	21.81 0.49 0.00	23.34 0.52 0.00	27.58 0.70 0.00	35.96 0.95 0.00	38.36 1.55 0.00	31.70 1.37 0.00	27.18 0.74 0.00	22.41 0.53 0.00	20.14 0.26 0.00	20.06 0.32 0.00	19.79 0.27 0.00	19.35 0.27 0.00	19.66 0.21 0.00	21.93 0.07 0.00	25.81 0.08 0.00	30.48 0.36 0.00	38.51 0.87 0.00	44.91 0.75 0.00	31.12 0.70 0.00	27.56 0.22 0.00	25.82 0.43 0.00
NEG CENTRAL___STATE_STREET 24147	24.13 0.22 0.00	21.76 0.22 0.00	21.52 0.21 0.00	21.53 0.21 0.00	23.05 0.23 0.00	27.20 0.32 0.00	35.61 0.60 0.00	37.70 0.88 0.00	31.40 1.06 0.00	26.70 0.26 0.00	22.02 0.13 0.00	19.92 0.04 0.00	19.80 0.06 0.00	19.55 0.04 0.00	19.12 0.04 0.00	19.47 0.02 0.00	21.80 -0.07 0.00	25.71 -0.03 0.00	30.27 0.15 0.00	38.06 0.41 0.00	44.60 0.44 0.00	30.75 0.33 0.00	27.37 0.03 0.00	25.49 0.10 0.00
NEG MILLWOOD___DRP 24198	25.28 1.36 0.00	22.64 1.10 0.00	22.40 1.09 0.00	22.38 1.07 0.00	23.87 1.05 0.00	28.12 1.24 0.00	36.98 1.96 0.00	38.73 1.91 0.00	32.19 1.85 0.00	27.71 1.27 0.00	23.00 1.12 0.00	20.94 1.05 0.00	20.77 1.03 0.00	20.55 1.03 0.00	20.13 1.05 0.00	20.55 1.11 0.00	23.20 1.33 0.00	27.10 1.36 0.00	32.02 1.90 0.00	39.90 2.26 0.00	46.95 2.78 0.00	32.27 1.86 0.00	28.73 1.39 0.00	26.66 1.27 0.00
NEG NORTH_FLCN_SEA 23793	22.50 -1.41 0.00	20.64 -0.90 0.00	20.48 -0.83 0.00	20.68 -0.64 0.00	22.45 -0.37 0.00	26.85 -0.03 0.00	35.37 0.35 0.00	37.52 0.70 0.00	30.25 -0.09 0.00	26.49 0.05 0.00	21.84 -0.04 0.00	19.82 -0.06 0.00	19.67 -0.08 0.00	19.34 -0.18 0.00	18.85 -0.23 0.00	19.15 -0.29 0.00	21.65 -0.22 0.00	25.84 0.10 0.00	30.33 0.21 0.00	38.43 0.79 0.00	45.53 1.37 0.00	30.72 0.30 0.00	27.61 0.27 0.00	25.39 0.00 0.00
NEG NORTH_KES_CHATEGAY 23792	22.74 -1.17 0.00	20.72 -0.82 0.00	20.57 -0.75 0.00	20.70 -0.62 0.00	22.36 -0.46 0.00	26.61 -0.27 0.00	34.77 -0.25 0.00	36.82 0.00 0.00	29.82 -0.52 0.00	26.20 -0.24 0.00	21.62 -0.26 0.00	19.63 -0.26 0.00	19.47 -0.28 0.00	19.16 -0.35 0.00	18.70 -0.38 0.00	19.02 -0.43 0.00	21.47 -0.39 0.00	25.55 -0.18 0.00	29.82 -0.30 0.00	37.64 0.00 0.00	44.47 0.31 0.00	30.18 -0.24 0.00	27.23 -0.11 0.00	25.11 -0.28 0.00
NEG NORTH___ALICE_FALLS 23915	22.60 -1.32 0.00	20.70 -0.84 0.00	20.52 -0.79 0.00	20.72 -0.60 0.00	22.50 -0.32 0.00	26.88 0.00 0.00	35.40 0.39 0.00	37.55 0.74 0.00	30.25 -0.09 0.00	26.49 0.05 0.00	21.86 -0.02 0.00	19.84 -0.04 0.00	19.70 -0.04 0.00	19.36 -0.16 0.00	18.87 -0.21 0.00	19.17 -0.27 0.00	21.67 -0.20 0.00	25.89 0.15 0.00	30.36 0.24 0.00	38.43 0.79 0.00	45.58 1.41 0.00	30.72 0.30 0.00	27.61 0.27 0.00	25.39 0.00 0.00
NEG NORTH___LWR_SARANAC 23913	22.60 -1.32 0.00	20.70 -0.84 0.00	20.52 -0.79 0.00	20.72 -0.60 0.00	22.50 -0.32 0.00	26.88 0.00 0.00	35.40 0.39 0.00	37.55 0.74 0.00	30.25 -0.09 0.00	26.49 0.05 0.00	21.86 -0.02 0.00	19.84 -0.04 0.00	19.70 -0.04 0.00	19.36 -0.16 0.00	18.87 -0.21 0.00	19.17 -0.27 0.00	21.67 -0.20 0.00	25.89 0.15 0.00	30.36 0.24 0.00	38.43 0.79 0.00	45.58 1.41 0.00	30.72 0.30 0.00	27.61 0.27 0.00	25.39 0.00 0.00
NEG NORTH___PLATTSBURG 23628	22.60 -1.32 0.00	20.70 -0.84 0.00	20.52 -0.79 0.00	20.72 -0.60 0.00	21.52 -1.30 0.00	24.44 -2.45 0.00	32.21 -2.80 0.00	34.17 -2.65 0.00	27.45 -2.88 0.00	24.09 -2.35 0.00	20.95 -0.94 0.00	19.01 -0.87 0.00	18.80 -0.95 0.00	18.54 -0.98 0.00	18.07 -1.01 0.00	18.38 -1.07 0.00	20.77 -1.09 0.00	24.83 -0.90 0.00	27.71 -2.41 0.00	35.01 -2.64 0.00	41.60 -2.56 0.00	27.98 -2.43 0.00	25.18 -2.16 0.00	24.33 -1.07 0.00
NEG WEST_LEA_LOCKPORT 23791	24.16 0.24 0.00	21.84 0.30 0.00	21.72 0.40 0.00	21.66 0.34 0.00	23.02 0.21 0.00	27.12 0.24 0.00	34.74 -0.28 0.00	37.00 0.18 0.00	30.46 0.12 0.00	26.36 -0.08 0.00	21.93 0.04 0.00	19.59 -0.30 0.00	19.59 -0.16 0.00	19.30 -0.21 0.00	18.89 -0.19 0.00	19.12 -0.33 0.00	21.12 -0.74 0.00	24.50 -1.24 0.00	28.77 -1.36 0.00	36.66 -0.98 0.00	42.13 -2.03 0.00	29.48 -0.94 0.00	26.00 -1.34 0.00	25.01 -0.38 0.00
NEG WEST___LANCASTR 23811	24.56 0.65 0.00	22.25 0.71 0.00	22.10 0.79 0.00	22.06 0.75 0.00	23.50 0.68 0.00	27.58 0.70 0.00	35.54 0.53 0.00	37.78 0.96 0.00	31.46 1.12 0.00	27.21 0.77 0.00	22.67 0.79 0.00	20.26 0.38 0.00	20.24 0.49 0.00	19.96 0.45 0.00	19.50 0.42 0.00	19.78 0.33 0.00	21.89 0.02 0.00	25.42 -0.31 0.00	29.70 -0.42 0.00	37.91 0.26 0.00	43.59 -0.57 0.00	30.48 0.06 0.00	27.01 -0.33 0.00	25.72 0.33 0.00
NEG_PENN_ALLEGHNY 23528	24.37 0.45 0.00	21.97 0.43 0.00	21.76 0.45 0.00	21.75 0.43 0.00	23.30 0.48 0.00	27.47 0.59 0.00	35.86 0.84 0.00	37.89 1.07 0.00	31.85 1.52 0.00	27.23 0.79 0.00	22.50 0.61 0.00	20.32 0.44 0.00	20.18 0.43 0.00	19.96 0.45 0.00	19.52 0.44 0.00	19.87 0.43 0.00	22.21 0.35 0.00	26.14 0.41 0.00	30.76 0.63 0.00	38.77 1.13 0.00	45.31 1.15 0.00	31.36 0.94 0.00	27.99 0.66 0.00	26.00 0.61 0.00
NEG___GEN_MONROE 24207	24.25 0.33 0.00	21.89 0.34 0.00	21.72 0.40 0.00	21.72 0.41 0.00	23.14 0.32 0.00	27.42 0.54 0.00	35.47 0.46 0.00	37.89 1.07 0.00	30.91 0.58 0.00	26.68 0.24 0.00	22.08 0.20 0.00	19.74 -0.14 0.00	19.72 -0.02 0.00	19.43 -0.08 0.00	19.03 -0.06 0.00	19.27 -0.18 0.00	21.38 -0.48 0.00	24.96 -0.77 0.00	29.40 -0.72 0.00	37.42 -0.23 0.00	43.28 -0.88 0.00	30.08 -0.33 0.00	26.57 -0.77 0.00	25.34 -0.05 0.00
NEPA___ENERGY 23901	24.68 0.77 0.00	22.38 0.84 0.00	22.25 0.94 0.00	22.21 0.90 0.00	23.66 0.84 0.00	27.71 0.83 0.00	35.79 0.77 0.00	38.00 1.18 0.00	31.55 1.21 0.00	27.29 0.85 0.00	22.74 0.85 0.00	20.32 0.44 0.00	20.28 0.53 0.00	20.00 0.49 0.00	19.56 0.48 0.00	19.82 0.37 0.00	21.95 0.09 0.00	25.50 -0.23 0.00	29.73 -0.39 0.00	37.98 0.34 0.00	43.63 -0.53 0.00	30.51 0.09 0.00	27.07 -0.27 0.00	25.72 0.33 0.00
NEVERSINK___HYD 23608	25.14 1.22 0.00	22.51 0.97 0.00	22.31 1.00 0.00	22.32 1.00 0.00	23.82 1.00 0.00	28.12 1.24 0.00	36.94 1.92 0.00	38.73 1.91 0.00	32.07 1.73 0.00	27.58 1.14 0.00	22.85 0.96 0.00	20.72 0.83 0.00	20.55 0.81 0.00	20.27 0.76 0.00	19.89 0.80 0.00	20.28 0.84 0.00	22.91 1.05 0.00	26.89 1.16 0.00	31.78 1.66 0.00	39.83 2.18 0.00	46.81 2.65 0.00	32.06 1.64 0.00	28.57 1.23 0.00	26.56 1.17 0.00

NEWKRMKL_115KV_TB1 55635	23.94 0.02 0.00	21.54 0.00 0.00	21.27 -0.04 0.00	21.25 -0.06 0.00	22.80 -0.02 0.00	26.83 -0.05 0.00	35.23 0.21 0.00	36.93 0.11 0.00	30.43 0.09 0.00	26.28 -0.16 0.00	21.78 -0.11 0.00	19.84 -0.04 0.00	19.70 -0.04 0.00	19.47 -0.04 0.00	19.06 -0.02 0.00	19.45 0.00 0.00	21.89 0.02 0.00	25.73 0.00 0.00	30.45 0.33 0.00	37.87 0.23 0.00	44.38 0.22 0.00	30.60 0.18 0.00	27.34 0.00 0.00	25.34 -0.05 0.00
NEWTON___FALLS_HYD 23847	22.82 -1.10 0.00	20.59 -0.95 0.00	20.42 -0.90 0.00	20.44 -0.87 0.00	21.97 -0.84 0.00	25.97 -0.91 0.00	34.11 -0.91 0.00	36.08 -0.74 0.00	29.28 -1.06 0.00	25.49 -0.95 0.00	21.03 -0.85 0.00	19.09 -0.80 0.00	18.93 -0.81 0.00	18.67 -0.84 0.00	18.23 -0.86 0.00	18.61 -0.84 0.00	20.95 -0.92 0.00	24.83 -0.90 0.00	29.10 -1.02 0.00	36.70 -0.94 0.00	43.50 -0.66 0.00	29.66 -0.76 0.00	26.60 -0.74 0.00	24.61 -0.79 0.00
NGRID_A1_DSASP 323792	23.89 -0.02 0.00	21.58 0.04 0.00	21.44 0.13 0.00	21.38 0.06 0.00	22.73 -0.09 0.00	26.80 -0.08 0.00	34.18 -0.84 0.00	36.45 -0.37 0.00	29.97 -0.36 0.00	25.88 -0.56 0.00	21.56 -0.33 0.00	19.29 -0.60 0.00	19.13 -0.61 0.00	19.00 -0.51 0.00	18.63 -0.46 0.00	18.86 -0.58 0.00	20.64 -1.22 0.00	24.09 -1.65 0.00	28.23 -1.90 0.00	36.03 -1.62 0.00	41.47 -2.70 0.00	29.17 -1.25 0.00	26.00 -1.34 0.00	24.68 -0.71 0.00
NGRID_A2_DSASP 323793	23.89 -0.02 0.00	21.58 0.04 0.00	21.44 0.13 0.00	21.38 0.06 0.00	22.73 -0.09 0.00	26.80 -0.08 0.00	34.18 -0.84 0.00	36.45 -0.37 0.00	29.97 -0.36 0.00	25.88 -0.56 0.00	21.56 -0.33 0.00	19.29 -0.60 0.00	19.13 -0.61 0.00	19.00 -0.51 0.00	18.63 -0.46 0.00	18.86 -0.58 0.00	20.64 -1.22 0.00	24.09 -1.65 0.00	28.23 -1.90 0.00	36.03 -1.62 0.00	41.47 -2.70 0.00	29.17 -1.25 0.00	26.00 -1.34 0.00	24.68 -0.71 0.00
NGRID_A4_DSASP 323807	23.89 -0.02 0.00	21.58 0.04 0.00	21.44 0.13 0.00	21.38 0.06 0.00	22.73 -0.09 0.00	26.80 -0.08 0.00	34.18 -0.84 0.00	36.45 -0.37 0.00	29.97 -0.36 0.00	25.88 -0.56 0.00	21.56 -0.33 0.00	19.29 -0.60 0.00	19.13 -0.61 0.00	19.00 -0.51 0.00	18.63 -0.46 0.00	18.86 -0.58 0.00	20.64 -1.22 0.00	24.09 -1.65 0.00	28.23 -1.90 0.00	36.03 -1.62 0.00	41.47 -2.70 0.00	29.17 -1.25 0.00	26.00 -1.34 0.00	24.68 -0.71 0.00
NIAGARA_115E_LBMP 323715	23.80 -0.12 0.00	21.52 -0.02 0.00	21.35 0.04 0.00	21.32 0.00 0.00	22.66 -0.16 0.00	26.72 -0.16 0.00	34.11 -0.91 0.00	36.41 -0.40 0.00	29.94 -0.40 0.00	25.83 -0.61 0.00	21.51 -0.37 0.00	19.23 -0.66 0.00	19.09 -0.65 0.00	18.95 -0.57 0.00	18.57 -0.51 0.00	18.82 -0.62 0.00	20.57 -1.29 0.00	24.06 -1.67 0.00	28.19 -1.93 0.00	35.99 -1.66 0.00	41.42 -2.74 0.00	29.14 -1.28 0.00	25.95 -1.39 0.00	24.63 -0.76 0.00
NIAGARA_115W_LBMP 323714	23.84 -0.07 0.00	21.54 0.00 0.00	21.40 0.09 0.00	21.34 0.02 0.00	22.68 -0.14 0.00	26.72 -0.16 0.00	34.11 -0.91 0.00	36.38 -0.44 0.00	29.91 -0.42 0.00	25.83 -0.61 0.00	21.51 -0.37 0.00	19.25 -0.64 0.00	19.09 -0.65 0.00	18.97 -0.55 0.00	18.57 -0.51 0.00	18.82 -0.62 0.00	20.60 -1.27 0.00	24.03 -1.70 0.00	28.17 -1.96 0.00	35.95 -1.69 0.00	41.38 -2.78 0.00	29.08 -1.34 0.00	25.95 -1.39 0.00	24.66 -0.74 0.00
NIAGARA_230_LBMP 323716	24.04 0.12 0.00	21.71 0.17 0.00	21.57 0.26 0.00	21.51 0.19 0.00	22.87 0.05 0.00	26.94 0.05 0.00	34.42 -0.60 0.00	36.71 -0.11 0.00	30.22 -0.12 0.00	26.07 -0.37 0.00	21.71 -0.18 0.00	19.43 -0.46 0.00	19.27 -0.47 0.00	19.12 -0.39 0.00	18.74 -0.34 0.00	19.00 -0.45 0.00	20.82 -1.05 0.00	24.29 -1.44 0.00	28.47 -1.66 0.00	36.29 -1.35 0.00	41.82 -2.34 0.00	29.38 -1.03 0.00	26.22 -1.12 0.00	24.88 -0.51 0.00
NIAGARA___115KV_198_GIBSON 55903	23.80 -0.12 0.00	21.54 0.00 0.00	21.40 0.09 0.00	21.34 0.02 0.00	22.66 -0.16 0.00	26.67 -0.22 0.00	34.11 -0.91 0.00	36.23 -0.59 0.00	29.85 -0.49 0.00	25.86 -0.58 0.00	21.54 -0.35 0.00	19.25 -0.64 0.00	19.23 -0.51 0.00	18.95 -0.57 0.00	18.57 -0.52 0.00	18.80 -0.64 0.00	20.75 -1.12 0.00	24.03 -1.70 0.00	28.20 -1.93 0.00	35.91 -1.73 0.00	41.16 -3.00 0.00	28.87 -1.55 0.00	25.51 -1.83 0.00	24.58 -0.81 0.00
NIAGARA____ 23760	24.04 0.12 0.00	21.71 0.17 0.00	21.57 0.26 0.00	21.51 0.19 0.00	22.87 0.05 0.00	26.94 0.05 0.00	34.42 -0.60 0.00	36.71 -0.11 0.00	30.22 -0.12 0.00	26.07 -0.37 0.00	21.71 -0.18 0.00	19.43 -0.46 0.00	19.27 -0.47 0.00	19.12 -0.39 0.00	18.74 -0.34 0.00	19.00 -0.45 0.00	20.82 -1.05 0.00	24.29 -1.44 0.00	28.47 -1.66 0.00	36.29 -1.35 0.00	41.82 -2.34 0.00	29.38 -1.03 0.00	26.22 -1.12 0.00	24.88 -0.51 0.00
NINE_MILE_1 23575	23.44 -0.48 0.00	21.11 -0.43 0.00	20.88 -0.43 0.00	20.89 -0.43 0.00	22.36 -0.46 0.00	26.37 -0.51 0.00	34.42 -0.60 0.00	36.30 -0.52 0.00	29.76 -0.58 0.00	25.88 -0.56 0.00	21.40 -0.48 0.00	19.41 -0.48 0.00	19.27 -0.47 0.00	19.06 -0.45 0.00	18.65 -0.44 0.00	18.98 -0.47 0.00	21.30 -0.57 0.00	25.09 -0.64 0.00	29.46 -0.66 0.00	36.89 -0.75 0.00	43.28 -0.88 0.00	29.84 -0.58 0.00	26.71 -0.63 0.00	24.81 -0.58 0.00
NINE_MILE_2 23744	23.44 -0.48 0.00	21.11 -0.43 0.00	20.88 -0.43 0.00	20.89 -0.43 0.00	22.36 -0.46 0.00	26.40 -0.48 0.00	34.42 -0.60 0.00	36.30 -0.52 0.00	29.76 -0.58 0.00	25.88 -0.56 0.00	21.40 -0.48 0.00	19.43 -0.46 0.00	19.27 -0.47 0.00	19.06 -0.45 0.00	18.65 -0.44 0.00	18.98 -0.47 0.00	21.30 -0.57 0.00	25.09 -0.64 0.00	29.46 -0.66 0.00	36.89 -0.75 0.00	43.28 -0.88 0.00	29.84 -0.58 0.00	26.71 -0.63 0.00	24.83 -0.56 0.00
NM_CAPITAL___DRP 24208	24.01 0.10 0.00	21.61 0.06 0.00	21.33 0.02 0.00	21.32 0.00 0.00	22.84 0.02 0.00	26.88 0.00 0.00	35.30 0.28 0.00	36.97 0.15 0.00	30.52 0.18 0.00	26.36 -0.08 0.00	21.82 -0.07 0.00	19.90 0.02 0.00	19.76 0.02 0.00	19.53 0.02 0.00	19.12 0.04 0.00	19.50 0.06 0.00	21.95 0.09 0.00	25.81 0.08 0.00	30.54 0.42 0.00	37.98 0.34 0.00	44.52 0.35 0.00	30.69 0.27 0.00	27.42 0.08 0.00	25.42 0.03 0.00
NM_CENTRAL___DRP 24181	23.92 0.00 0.00	21.54 0.00 0.00	21.31 0.00 0.00	21.32 0.00 0.00	22.82 0.00 0.00	26.91 0.03 0.00	35.19 0.18 0.00	37.08 0.26 0.00	30.55 0.21 0.00	26.44 0.00 0.00	21.86 -0.02 0.00	19.80 -0.08 0.00	19.68 -0.06 0.00	19.45 -0.06 0.00	19.03 -0.06 0.00	19.37 -0.08 0.00	21.73 -0.13 0.00	25.60 -0.13 0.00	30.06 -0.06 0.00	37.61 -0.04 0.00	44.07 -0.09 0.00	30.45 0.03 0.00	27.23 -0.11 0.00	25.32 -0.08 0.00
NM_FRONTIER___DRP 24179	23.80 -0.12 0.00	21.54 0.00 0.00	21.40 0.09 0.00	21.34 0.02 0.00	22.66 -0.16 0.00	26.67 -0.22 0.00	34.11 -0.91 0.00	36.23 -0.59 0.00	29.85 -0.49 0.00	25.86 -0.58 0.00	21.54 -0.35 0.00	19.25 -0.64 0.00	19.23 -0.51 0.00	18.95 -0.57 0.00	18.57 -0.52 0.00	18.80 -0.64 0.00	20.75 -1.12 0.00	24.03 -1.70 0.00	28.20 -1.93 0.00	35.91 -1.73 0.00	41.16 -3.00 0.00	28.87 -1.55 0.00	25.51 -1.83 0.00	24.58 -0.81 0.00

NM_ST_REGIS___HYD 24053	22.55 -1.36 0.00	20.44 -1.10 0.00	20.27 -1.04 0.00	20.34 -0.98 0.00	21.91 -0.91 0.00	25.97 -0.91 0.00	33.86 -1.16 0.00	35.79 -1.03 0.00	29.03 -1.30 0.00	25.51 -0.93 0.00	21.08 -0.81 0.00	19.17 -0.72 0.00	19.03 -0.71 0.00	18.75 -0.76 0.00	18.28 -0.80 0.00	18.63 -0.82 0.00	20.99 -0.87 0.00	24.91 -0.82 0.00	28.95 -1.17 0.00	36.40 -1.24 0.00	43.10 -1.06 0.00	29.32 -1.10 0.00	26.52 -0.82 0.00	24.50 -0.89 0.00
NORTHPORT___1 23551	25.12 1.48 0.28	22.75 1.21 0.00	22.47 1.17 0.01	22.49 1.17 0.00	23.98 1.16 0.00	28.47 1.59 0.00	36.34 1.33 0.01	37.80 0.99 0.02	31.79 1.46 0.01	27.97 1.53 0.00	23.20 1.31 0.00	21.20 1.31 -0.01	21.18 1.44 0.00	20.82 1.31 0.00	20.38 1.30 0.00	20.77 1.32 0.00	23.34 1.47 -0.01	27.60 1.85 -0.01	31.94 2.11 0.29	39.84 2.33 0.14	46.19 2.03 0.01	31.89 1.89 0.42	28.92 1.59 0.00	26.98 1.57 -0.01
NORTHPORT___2 23552	25.12 1.48 0.28	22.75 1.21 0.00	22.47 1.17 0.01	22.49 1.17 0.00	23.98 1.16 0.00	28.47 1.59 0.00	36.34 1.33 0.01	37.80 0.99 0.02	31.79 1.46 0.01	27.97 1.53 0.00	23.20 1.31 0.00	21.20 1.31 -0.01	21.18 1.44 0.00	20.82 1.31 0.00	20.38 1.30 0.00	20.77 1.32 0.00	23.34 1.47 -0.01	27.60 1.85 -0.01	31.94 2.11 0.29	39.84 2.33 0.14	46.19 2.03 0.01	31.89 1.89 0.42	28.92 1.59 0.00	26.98 1.57 -0.01
NORTHPORT___3 23553	25.34 1.65 0.23	22.94 1.40 0.00	22.64 1.34 0.01	22.38 1.07 0.00	23.89 1.07 0.00	28.33 1.45 0.00	36.07 1.05 0.00	37.40 0.59 0.01	31.40 1.06 0.00	27.89 1.45 0.00	23.53 1.64 0.00	21.56 1.67 -0.01	21.13 1.38 0.00	21.05 1.54 0.00	20.59 1.51 0.00	21.16 1.71 0.00	23.97 2.10 -0.01	27.52 1.77 -0.01	31.70 1.81 0.23	39.35 1.81 0.10	45.58 1.41 0.00	31.61 1.52 0.33	28.87 1.53 0.00	26.84 1.45 0.00
NORTHPORT___4 23650	25.34 1.65 0.23	22.94 1.40 0.00	22.64 1.34 0.01	22.38 1.07 0.00	23.89 1.07 0.00	28.33 1.45 0.00	36.07 1.05 0.00	37.40 0.59 0.01	31.40 1.06 0.00	27.89 1.45 0.00	23.53 1.64 0.00	21.56 1.67 -0.01	21.13 1.38 0.00	21.05 1.54 0.00	20.59 1.51 0.00	21.16 1.71 0.00	23.97 2.10 -0.01	27.52 1.77 -0.01	31.70 1.81 0.23	39.35 1.81 0.10	45.58 1.41 0.00	31.61 1.52 0.33	28.87 1.53 0.00	26.84 1.45 0.00
NORTHPORT___IC 23718	25.11 1.48 0.29	22.75 1.21 0.00	22.46 1.17 0.02	22.49 1.17 0.00	23.91 1.10 0.00	28.17 1.29 0.00	35.72 0.70 0.00	37.18 0.37 0.01	31.49 1.15 0.00	27.45 1.00 0.00	23.13 1.25 0.00	21.28 1.39 0.00	21.01 1.26 0.00	20.80 1.29 0.00	20.32 1.24 0.00	20.81 1.36 0.00	23.55 1.68 0.00	27.51 1.78 0.00	31.70 1.87 0.29	39.31 1.81 0.14	45.89 1.72 0.00	31.68 1.67 0.42	28.82 1.48 0.00	26.76 1.37 0.00
NORTH___COUNTRY_ESR 323785	22.67 -1.24 0.00	20.66 -0.88 0.00	20.50 -0.81 0.00	20.64 -0.68 0.00	21.79 -1.03 0.00	25.24 -1.64 0.00	32.95 -2.07 0.00	34.87 -1.95 0.00	28.27 -2.06 0.00	24.88 -1.56 0.00	21.08 -0.81 0.00	19.15 -0.74 0.00	18.95 -0.79 0.00	18.71 -0.80 0.00	18.26 -0.82 0.00	18.57 -0.87 0.00	20.97 -0.90 0.00	24.91 -0.82 0.00	28.32 -1.81 0.00	35.68 -1.96 0.00	42.18 -1.99 0.00	28.59 -1.82 0.00	25.84 -1.50 0.00	24.48 -0.91 0.00
NPX_GEN_1385_PROXY 323591	24.88 1.24 0.28	22.60 1.06 0.00	22.30 1.00 0.01	22.30 0.98 0.00	23.76 0.94 0.00	28.47 1.59 0.00	36.34 1.33 0.01	37.72 0.92 0.02	31.54 1.21 0.01	27.47 1.22 0.19	22.89 1.01 0.00	21.06 1.17 -0.01	21.03 1.28 0.00	20.68 1.17 0.00	20.23 1.14 0.00	20.61 1.17 0.00	23.23 1.36 -0.01	27.64 1.75 -0.16	31.67 1.99 0.44	39.69 2.18 0.14	43.51 1.50 2.16	32.84 1.61 -0.81	29.50 1.23 -0.93	26.82 1.42 -0.01
NPX_GEN_CSC 323557	30.10 1.67 -4.51	23.15 1.42 -0.19	23.14 1.38 -0.44	22.75 1.41 -0.02	24.14 1.32 0.00	28.71 1.83 0.00	36.80 1.78 0.00	38.24 1.43 0.01	31.94 1.61 0.00	28.26 1.82 0.00	23.44 1.55 0.00	21.42 1.53 -0.01	21.42 1.68 0.00	21.05 1.54 0.00	20.59 1.51 0.00	20.98 1.54 0.00	23.62 1.75 -0.01	27.90 2.01 -0.16	36.63 2.35 -4.16	42.30 2.71 -1.95	44.62 2.60 2.15	39.98 2.13 -7.43	30.15 1.89 -0.93	27.37 1.85 -0.13
NSINS_S_GLNS_FALLS 23858	24.44 0.53 0.00	22.04 0.50 0.00	21.69 0.38 0.00	21.68 0.36 0.00	23.30 0.48 0.00	27.53 0.65 0.00	36.45 1.44 0.00	38.11 1.29 0.00	31.25 0.91 0.00	26.73 0.29 0.00	22.10 0.22 0.00	20.08 0.20 0.00	19.94 0.20 0.00	19.63 0.12 0.00	19.22 0.13 0.00	19.66 0.21 0.00	22.15 0.28 0.00	26.27 0.54 0.00	31.39 1.27 0.00	39.34 1.69 0.00	46.02 1.85 0.00	31.70 1.28 0.00	28.13 0.79 0.00	26.03 0.63 0.00
NUCOR_STEEL___DRP 24197	24.20 0.29 0.00	21.82 0.28 0.00	21.59 0.28 0.00	21.60 0.28 0.00	23.12 0.30 0.00	27.28 0.40 0.00	35.72 0.70 0.00	37.74 0.92 0.00	31.49 1.15 0.00	26.70 0.26 0.00	22.02 0.13 0.00	19.92 0.04 0.00	19.80 0.06 0.00	19.55 0.04 0.00	19.12 0.04 0.00	19.47 0.02 0.00	21.80 -0.07 0.00	25.71 -0.03 0.00	30.27 0.15 0.00	38.06 0.41 0.00	44.60 0.44 0.00	30.75 0.33 0.00	27.39 0.05 0.00	25.54 0.15 0.00
NUMBER_THREE_WT_PWR 323818	23.72 -0.19 0.00	21.35 -0.19 0.00	21.18 -0.13 0.00	21.19 -0.13 0.00	22.75 -0.07 0.00	26.83 -0.05 0.00	35.40 0.39 0.00	37.48 0.66 0.00	30.43 0.09 0.00	26.28 -0.16 0.00	21.71 -0.18 0.00	19.67 -0.22 0.00	19.47 -0.28 0.00	19.24 -0.27 0.00	18.78 -0.31 0.00	19.19 -0.25 0.00	21.60 -0.26 0.00	25.61 -0.13 0.00	30.24 0.12 0.00	38.24 0.60 0.00	45.22 1.06 0.00	30.94 0.52 0.00	27.50 0.17 0.00	25.49 0.10 0.00
NYISO_LBMP_REFERENCE 24008	23.92 0.00 0.00	21.54 0.00 0.00	21.31 0.00 0.00	21.32 0.00 0.00	22.82 0.00 0.00	26.88 0.00 0.00	35.02 0.00 0.00	36.82 0.00 0.00	30.34 0.00 0.00	26.44 0.00 0.00	21.89 0.00 0.00	19.88 0.00 0.00	19.74 0.00 0.00	19.51 0.00 0.00	19.08 0.00 0.00	19.45 0.00 0.00	21.86 0.00 0.00	25.73 0.00 0.00	30.12 0.00 0.00	37.64 0.00 0.00	44.16 0.00 0.00	30.42 0.00 0.00	27.34 0.00 0.00	25.39 0.00 0.00
NYPA_BRENTWD____GT 24164	26.08 1.79 -0.37	23.07 1.51 -0.02	22.80 1.45 -0.04	22.75 1.43 0.00	24.26 1.44 0.00	28.82 1.94 0.00	36.91 1.89 0.00	38.39 1.58 0.01	32.16 1.82 0.00	28.26 1.82 0.00	23.48 1.60 0.00	21.46 1.57 -0.01	21.40 1.66 0.00	21.07 1.56 0.00	20.63 1.55 0.00	21.04 1.59 0.00	23.69 1.81 -0.01	27.90 2.16 -0.01	33.00 2.53 -0.34	40.74 2.94 -0.16	46.95 2.78 0.00	33.26 2.34 -0.50	29.31 1.97 0.00	27.29 1.88 -0.02
NYPA_GOWANUS____GT5 24156	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00

NYPA_GOWANUS____GT6 24157	25.33 1.41 0.00	22.62 1.08 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.05 1.61 0.00	23.24 1.36 0.00	21.37 1.35 -0.13	22.87 1.32 -1.80	20.86 1.33 -0.02	20.38 1.28 -0.02	21.14 1.38 -0.31	23.53 1.66 0.00	27.41 1.67 0.00	32.56 2.44 0.00	40.24 2.60 0.00	47.08 2.91 0.00	32.15 1.73 0.00	28.73 1.39 0.00	26.66 1.27 0.00
NYPA_HARLEM__RVR__GT1 24160	25.23 1.31 0.00	22.60 1.06 0.00	22.29 0.98 0.00	22.21 0.90 0.00	23.62 0.80 0.00	27.79 0.91 0.01	36.62 1.61 0.01	38.50 1.69 0.01	32.27 1.94 0.01	27.91 1.48 0.01	23.12 1.25 0.01	21.40 1.29 -0.23	24.41 1.26 -3.40	20.77 1.25 -0.01	20.29 1.20 -0.01	21.34 1.32 -0.57	23.41 1.55 0.01	27.19 1.47 0.01	32.28 2.17 0.01	39.86 2.22 0.01	46.58 2.43 0.01	31.87 1.46 0.01	28.48 1.15 0.01	26.40 1.02 0.01
NYPA_HARLEM__RVR__GT2 24161	25.23 1.31 0.00	22.60 1.06 0.00	22.29 0.98 0.00	22.21 0.90 0.00	23.62 0.80 0.00	27.79 0.91 0.01	36.62 1.61 0.01	38.50 1.69 0.01	32.27 1.94 0.01	27.91 1.48 0.01	23.12 1.25 0.01	21.40 1.29 -0.23	24.41 1.26 -3.40	20.77 1.25 -0.01	20.29 1.20 -0.01	21.34 1.32 -0.57	23.41 1.55 0.01	27.19 1.47 0.01	32.28 2.17 0.01	39.86 2.22 0.01	46.58 2.43 0.01	31.87 1.46 0.01	28.48 1.15 0.01	26.40 1.02 0.01
NYPA_KENT____GT 24152	25.28 1.36 0.00	22.60 1.06 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.78 0.96 0.00	28.01 1.13 0.00	36.87 1.85 0.00	38.80 1.99 0.00	32.40 2.06 0.00	28.03 1.59 0.00	23.22 1.34 0.00	21.35 1.33 -0.13	22.85 1.30 -1.80	20.84 1.31 -0.02	20.38 1.28 -0.02	21.12 1.36 -0.31	23.51 1.64 0.00	27.38 1.65 0.00	32.47 2.35 0.00	40.20 2.56 0.00	46.99 2.83 0.00	32.15 1.73 0.00	28.71 1.37 0.00	26.64 1.24 0.00
NYPA_POUCH1____GT 24155	25.35 1.43 0.00	22.60 1.06 0.00	22.35 1.04 0.00	22.30 0.98 0.00	23.80 0.98 0.00	28.01 1.13 0.00	36.70 1.68 0.00	38.66 1.84 0.00	32.34 2.00 0.00	27.97 1.53 0.00	23.15 1.27 0.00	21.29 1.27 -0.13	22.81 1.26 -1.80	20.78 1.25 -0.02	20.32 1.22 -0.02	21.10 1.34 -0.31	23.48 1.62 0.00	27.38 1.65 0.00	32.53 2.41 0.00	40.13 2.48 0.00	46.95 2.78 0.00	32.12 1.70 0.00	28.71 1.37 0.00	26.66 1.27 0.00
NYPA_VERNON____GT2 24162	25.25 1.34 0.00	22.57 1.03 0.00	22.33 1.02 0.00	22.28 0.96 0.00	23.78 0.96 0.00	28.01 1.13 0.00	36.87 1.85 0.00	38.77 1.95 0.00	32.40 2.06 0.00	28.03 1.59 0.00	23.22 1.34 0.00	21.33 1.31 -0.13	22.83 1.28 -1.80	20.82 1.29 -0.02	20.36 1.26 -0.02	21.10 1.34 -0.31	23.46 1.60 0.00	27.36 1.62 0.00	32.38 2.26 0.00	40.13 2.48 0.00	46.90 2.74 0.00	32.12 1.70 0.00	28.68 1.34 0.00	26.61 1.22 0.00
NYPA_VERNON____GT3 24163	25.25 1.34 0.00	22.57 1.03 0.00	22.33 1.02 0.00	22.28 0.96 0.00	23.78 0.96 0.00	28.01 1.13 0.00	36.87 1.85 0.00	38.77 1.95 0.00	32.40 2.06 0.00	28.03 1.59 0.00	23.22 1.34 0.00	21.33 1.31 -0.13	22.83 1.28 -1.80	20.82 1.29 -0.02	20.36 1.26 -0.02	21.10 1.34 -0.31	23.46 1.60 0.00	27.36 1.62 0.00	32.38 2.26 0.00	40.13 2.48 0.00	46.90 2.74 0.00	32.12 1.70 0.00	28.68 1.34 0.00	26.61 1.22 0.00
NYPA__ASTORIA_CC1 323568	25.23 1.31 0.00	22.57 1.03 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.73 0.91 0.00	27.98 1.10 0.00	36.80 1.78 0.00	38.73 1.91 0.00	32.34 2.00 0.00	27.97 1.53 0.00	23.20 1.31 0.00	21.31 1.29 -0.13	22.81 1.26 -1.80	20.80 1.27 -0.02	20.34 1.24 -0.02	21.08 1.32 -0.31	23.44 1.58 0.00	27.30 1.57 0.00	32.35 2.23 0.00	40.05 2.41 0.00	46.86 2.69 0.00	32.06 1.64 0.00	28.65 1.31 0.00	26.56 1.17 0.00
NYPA__ASTORIA_CC2 323569	25.23 1.31 0.00	22.57 1.03 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.73 0.91 0.00	27.98 1.10 0.00	36.80 1.78 0.00	38.73 1.91 0.00	32.34 2.00 0.00	27.97 1.53 0.00	23.20 1.31 0.00	21.31 1.29 -0.13	22.81 1.26 -1.80	20.80 1.27 -0.02	20.34 1.24 -0.02	21.08 1.32 -0.31	23.44 1.58 0.00	27.30 1.57 0.00	32.35 2.23 0.00	40.05 2.41 0.00	46.86 2.69 0.00	32.06 1.64 0.00	28.65 1.31 0.00	26.56 1.17 0.00
NYPA__HOLTSVILL 23794	30.14 1.70 -4.52	23.15 1.42 -0.19	23.14 1.38 -0.45	22.75 1.41 -0.02	24.19 1.37 0.00	28.76 1.88 0.00	36.84 1.82 0.00	38.32 1.51 0.01	31.97 1.64 0.00	28.24 1.80 0.00	23.39 1.51 0.00	21.40 1.51 -0.01	21.38 1.64 0.00	21.01 1.50 0.00	20.57 1.49 0.00	20.96 1.52 0.00	23.62 1.75 -0.01	27.77 2.03 -0.01	36.79 2.35 -4.31	42.27 2.67 -1.95	46.72 2.56 0.00	38.76 2.13 -6.21	29.20 1.86 0.00	27.33 1.80 -0.13
NYPA____HELLGATE_GT1 24158	25.23 1.31 0.00	22.60 1.06 0.00	22.29 0.98 0.00	22.21 0.90 0.00	23.62 0.80 0.00	27.79 0.91 0.01	36.62 1.61 0.01	38.50 1.69 0.01	32.27 1.94 0.01	27.91 1.48 0.01	23.12 1.25 0.01	21.19 1.29 -0.02	21.19 1.26 -0.18	20.77 1.25 -0.01	20.29 1.20 -0.01	20.81 1.32 -0.04	23.41 1.55 0.01	27.19 1.47 0.01	32.28 2.17 0.01	39.86 2.22 0.01	46.58 2.43 0.01	31.87 1.46 0.01	28.48 1.15 0.01	26.40 1.02 0.01
NYPA____HELLGATE_GT2 24159	25.23 1.31 0.00	22.60 1.06 0.00	22.29 0.98 0.00	22.21 0.90 0.00	23.62 0.80 0.00	27.79 0.91 0.01	36.62 1.61 0.01	38.50 1.69 0.01	32.27 1.94 0.01	27.91 1.48 0.01	23.12 1.25 0.01	21.19 1.29 -0.02	21.19 1.26 -0.18	20.77 1.25 -0.01	20.29 1.20 -0.01	20.81 1.32 -0.04	23.41 1.55 0.01	27.19 1.47 0.01	32.28 2.17 0.01	39.86 2.22 0.01	46.58 2.43 0.01	31.87 1.46 0.01	28.48 1.15 0.01	26.40 1.02 0.01
NYS_BARGE__HYD 23848	24.16 0.24 0.00	21.82 0.28 0.00	21.69 0.38 0.00	21.64 0.32 0.00	23.02 0.20 0.00	27.18 0.30 0.00	34.73 -0.28 0.00	37.19 0.37 0.00	30.55 0.21 0.00	26.34 -0.11 0.00	21.89 0.00 0.00	19.56 -0.32 0.00	19.43 -0.32 0.00	19.28 -0.23 0.00	18.89 -0.19 0.00	19.13 -0.31 0.00	20.95 -0.92 0.00	24.50 -1.23 0.00	28.74 -1.39 0.00	36.74 -0.90 0.00	42.31 -1.85 0.00	29.72 -0.70 0.00	26.44 -0.90 0.00	25.04 -0.36 0.00
OAK ORCHARD__HYD 24046	24.18 0.26 0.00	21.78 0.24 0.00	21.59 0.28 0.00	21.58 0.26 0.00	23.02 0.20 0.00	27.23 0.35 0.00	35.23 0.21 0.00	37.74 0.92 0.00	30.85 0.52 0.00	26.63 0.19 0.00	22.04 0.15 0.00	19.78 -0.10 0.00	19.65 -0.10 0.00	19.45 -0.06 0.00	19.05 -0.04 0.00	19.31 -0.14 0.00	21.30 -0.57 0.00	25.01 -0.72 0.00	29.43 -0.69 0.00	37.38 -0.26 0.00	43.41 -0.75 0.00	30.21 -0.21 0.00	26.85 -0.49 0.00	25.27 -0.13 0.00
OAKDALE__35_KV_LOAD 356122	24.37 0.45 0.00	21.97 0.43 0.00	21.76 0.45 0.00	21.75 0.43 0.00	23.25 0.43 0.00	27.31 0.43 0.00	35.68 0.67 0.00	37.63 0.81 0.00	31.58 1.24 0.00	27.05 0.61 0.00	22.39 0.50 0.00	20.24 0.36 0.00	20.12 0.38 0.00	19.88 0.37 0.00	19.45 0.36 0.00	19.80 0.35 0.00	22.15 0.28 0.00	26.04 0.31 0.00	30.57 0.45 0.00	38.47 0.83 0.00	44.96 0.79 0.00	31.09 0.67 0.00	27.75 0.41 0.00	25.87 0.48 0.00

OCC_CHEM___DRP 24175	23.84 -0.07 0.00	21.58 0.04 0.00	21.44 0.13 0.00	21.38 0.06 0.00	22.71 -0.11 0.00	26.72 -0.16 0.00	34.18 -0.84 0.00	36.30 -0.52 0.00	29.91 -0.42 0.00	25.91 -0.53 0.00	21.58 -0.31 0.00	19.29 -0.60 0.00	19.27 -0.47 0.00	18.99 -0.53 0.00	18.61 -0.48 0.00	18.84 -0.60 0.00	20.79 -1.07 0.00	24.09 -1.65 0.00	28.26 -1.87 0.00	35.99 -1.66 0.00	41.25 -2.91 0.00	28.93 -1.49 0.00	25.56 -1.78 0.00	24.63 -0.76 0.00
OH_GEN_PROXY 24063	24.04 0.12 0.00	21.73 0.19 0.00	21.57 0.26 0.00	21.51 0.19 0.00	22.89 0.07 0.00	26.96 0.08 0.00	34.49 -0.52 0.00	36.74 -0.07 0.00	30.28 -0.06 0.00	26.15 -0.29 0.00	21.76 -0.13 0.00	19.47 -0.42 0.00	19.31 -0.43 0.00	19.16 -0.35 0.00	18.78 -0.31 0.00	19.04 -0.41 0.00	20.86 -1.01 0.00	24.52 -1.36 -0.15	28.40 -1.57 0.15	36.40 -1.24 0.00	39.81 -2.21 2.15	30.70 -0.94 -1.22	27.20 -1.07 -0.93	24.91 -0.48 0.00
OLIN_CORP_DRP 24177	23.82 -0.10 0.00	21.56 0.02 0.00	21.42 0.11 0.00	21.36 0.04 0.00	22.68 -0.14 0.00	26.69 -0.19 0.00	34.18 -0.84 0.00	36.34 -0.48 0.00	29.91 -0.42 0.00	25.91 -0.53 0.00	21.58 -0.31 0.00	19.29 -0.60 0.00	19.27 -0.47 0.00	18.99 -0.53 0.00	18.61 -0.48 0.00	18.82 -0.62 0.00	20.79 -1.07 0.00	24.11 -1.62 0.00	28.29 -1.84 0.00	36.02 -1.62 0.00	41.34 -2.83 0.00	28.96 -1.46 0.00	25.56 -1.78 0.00	24.63 -0.76 0.00
OLIN_CORP_DSASP 323712	23.89 -0.02 0.00	21.58 0.04 0.00	21.44 0.13 0.00	21.38 0.06 0.00	22.73 -0.09 0.00	26.80 -0.08 0.00	34.18 -0.84 0.00	36.45 -0.37 0.00	29.97 -0.36 0.00	25.88 -0.56 0.00	21.56 -0.33 0.00	19.29 -0.60 0.00	19.13 -0.61 0.00	19.00 -0.51 0.00	18.63 -0.46 0.00	18.86 -0.58 0.00	20.64 -1.22 0.00	24.09 -1.65 0.00	28.23 -1.90 0.00	36.03 -1.62 0.00	41.47 -2.70 0.00	29.17 -1.25 0.00	26.00 -1.34 0.00	24.68 -0.71 0.00
ONEIDA_HERK_LFGE 323681	24.18 0.26 0.00	21.76 0.22 0.00	21.57 0.26 0.00	21.58 0.26 0.00	23.14 0.32 0.00	27.29 0.40 0.00	35.89 0.88 0.00	37.96 1.14 0.00	31.00 0.67 0.00	26.78 0.34 0.00	22.13 0.24 0.00	20.08 0.20 0.00	19.88 0.14 0.00	19.65 0.14 0.00	19.20 0.12 0.00	19.62 0.17 0.00	22.06 0.20 0.00	26.12 0.39 0.00	30.82 0.69 0.00	38.81 1.17 0.00	45.75 1.59 0.00	31.36 0.94 0.00	27.94 0.60 0.00	25.90 0.51 0.00
ONEIDA___115KV_TB4 55905	24.54 0.62 0.00	22.08 0.54 0.00	21.89 0.58 0.00	21.92 0.60 0.00	23.48 0.66 0.00	27.69 0.81 0.00	36.38 1.37 0.00	38.59 1.77 0.00	31.52 1.18 0.00	27.21 0.77 0.00	22.48 0.59 0.00	20.38 0.50 0.00	20.20 0.45 0.00	19.96 0.45 0.00	19.50 0.42 0.00	19.93 0.49 0.00	22.41 0.55 0.00	26.56 0.82 0.00	31.33 1.20 0.00	39.45 1.81 0.00	46.50 2.34 0.00	31.94 1.52 0.00	28.41 1.07 0.00	26.36 0.96 0.00
ONONDAGA_REF_OCCRA 23987	24.01 0.10 0.00	21.63 0.09 0.00	21.40 0.09 0.00	21.40 0.09 0.00	22.93 0.11 0.00	27.04 0.16 0.00	35.40 0.39 0.00	37.33 0.52 0.00	30.79 0.46 0.00	26.57 0.13 0.00	21.97 0.09 0.00	19.90 0.02 0.00	19.78 0.04 0.00	19.53 0.02 0.00	19.10 0.02 0.00	19.47 0.02 0.00	21.84 -0.02 0.00	25.76 0.03 0.00	30.27 0.15 0.00	37.94 0.30 0.00	44.52 0.35 0.00	30.72 0.30 0.00	27.45 0.11 0.00	25.49 0.10 0.00
ONONDAGA___COGEN 23986	24.01 0.10 0.00	21.63 0.09 0.00	21.40 0.09 0.00	21.40 0.09 0.00	22.91 0.09 0.00	27.04 0.16 0.00	35.37 0.35 0.00	37.30 0.48 0.00	31.07 0.73 0.00	26.49 0.05 0.00	21.89 0.00 0.00	19.82 -0.06 0.00	19.70 -0.04 0.00	19.45 -0.06 0.00	19.03 -0.06 0.00	19.37 -0.08 0.00	21.73 -0.13 0.00	25.60 -0.13 0.00	30.12 0.00 0.00	37.76 0.11 0.00	44.30 0.13 0.00	30.54 0.12 0.00	27.29 -0.05 0.00	25.37 -0.03 0.00
ONTARIO___LFGE 23819	24.42 0.50 0.00	22.01 0.47 0.00	21.80 0.49 0.00	21.81 0.49 0.00	23.39 0.57 0.00	27.69 0.81 0.00	36.03 1.02 0.00	38.55 1.73 0.00	31.82 1.49 0.00	27.21 0.77 0.00	22.41 0.52 0.00	20.16 0.28 0.00	20.00 0.26 0.00	19.81 0.29 0.00	19.37 0.29 0.00	19.68 0.23 0.00	21.86 0.00 0.00	25.84 0.10 0.00	30.54 0.42 0.00	38.62 0.98 0.00	45.09 0.93 0.00	31.30 0.88 0.00	27.80 0.46 0.00	25.87 0.48 0.00
ORANGEVILLE_WT_PWR 323706	24.30 0.38 0.00	21.99 0.45 0.00	21.89 0.58 0.00	21.87 0.55 0.00	23.34 0.53 0.00	27.55 0.67 0.00	35.47 0.45 0.00	38.07 1.25 0.00	31.37 1.03 0.00	27.02 0.58 0.00	22.41 0.52 0.00	20.06 0.18 0.00	19.90 0.16 0.00	19.76 0.25 0.00	19.33 0.25 0.00	19.60 0.15 0.00	21.56 -0.31 0.00	25.30 -0.44 0.00	29.73 -0.39 0.00	37.94 0.30 0.00	43.94 -0.22 0.00	30.69 0.27 0.00	27.23 -0.11 0.00	25.57 0.18 0.00
ORANGEVILLE___ESR 323794	24.30 0.38 0.00	21.99 0.45 0.00	21.89 0.58 0.00	21.87 0.55 0.00	23.34 0.53 0.00	27.55 0.67 0.00	35.47 0.45 0.00	38.07 1.25 0.00	31.37 1.03 0.00	27.02 0.58 0.00	22.41 0.52 0.00	20.06 0.18 0.00	19.90 0.16 0.00	19.76 0.25 0.00	19.33 0.25 0.00	19.60 0.15 0.00	21.56 -0.31 0.00	25.30 -0.44 0.00	29.73 -0.39 0.00	37.94 0.30 0.00	43.94 -0.22 0.00	30.69 0.27 0.00	27.23 -0.11 0.00	25.57 0.18 0.00
OSWEGATCHIE___HYD 24044	22.82 -1.10 0.00	20.59 -0.95 0.00	20.42 -0.89 0.00	20.44 -0.87 0.00	21.91 -0.91 0.00	25.81 -1.08 0.00	33.86 -1.15 0.00	35.86 -0.96 0.00	29.09 -1.25 0.00	25.30 -1.14 0.00	20.97 -0.92 0.00	19.03 -0.85 0.00	18.86 -0.89 0.00	18.63 -0.88 0.00	18.17 -0.92 0.00	18.55 -0.89 0.00	20.88 -0.98 0.00	24.76 -0.98 0.00	28.92 -1.21 0.00	36.48 -1.17 0.00	43.19 -0.97 0.00	29.48 -0.94 0.00	26.41 -0.93 0.00	24.53 -0.86 0.00
OSWEGO___5 23606	23.60 -0.31 0.00	21.26 -0.28 0.00	21.03 -0.28 0.00	21.04 -0.28 0.00	22.52 -0.30 0.00	26.59 -0.30 0.00	34.67 -0.35 0.00	36.56 -0.26 0.00	29.91 -0.42 0.00	26.07 -0.37 0.00	21.53 -0.35 0.00	19.53 -0.36 0.00	19.39 -0.35 0.00	19.16 -0.35 0.00	18.74 -0.34 0.00	19.10 -0.35 0.00	21.40 -0.46 0.00	25.22 -0.51 0.00	29.64 -0.48 0.00	37.12 -0.53 0.00	43.54 -0.62 0.00	30.02 -0.40 0.00	26.87 -0.46 0.00	24.96 -0.43 0.00
OSWEGO___6 23613	23.60 -0.31 0.00	21.26 -0.28 0.00	21.03 -0.28 0.00	21.04 -0.28 0.00	22.52 -0.30 0.00	26.59 -0.30 0.00	34.67 -0.35 0.00	36.56 -0.26 0.00	29.91 -0.42 0.00	26.07 -0.37 0.00	21.53 -0.35 0.00	19.53 -0.36 0.00	19.39 -0.35 0.00	19.16 -0.35 0.00	18.74 -0.34 0.00	19.10 -0.35 0.00	21.40 -0.46 0.00	25.22 -0.51 0.00	29.64 -0.48 0.00	37.12 -0.53 0.00	43.54 -0.62 0.00	30.02 -0.40 0.00	26.87 -0.46 0.00	24.96 -0.43 0.00
OUTOKUMPU-AB___DRP 24206	24.32 0.41 0.00	22.01 0.47 0.00	21.89 0.58 0.00	21.83 0.51 0.00	23.21 0.39 0.00	27.34 0.46 0.00	35.05 0.04 0.00	37.33 0.52 0.00	30.73 0.39 0.00	26.57 0.13 0.00	22.15 0.26 0.00	19.78 -0.10 0.00	19.76 0.02 0.00	19.49 -0.02 0.00	19.06 -0.02 0.00	19.29 -0.16 0.00	21.30 -0.57 0.00	24.73 -1.00 0.00	29.01 -1.11 0.00	37.00 -0.64 0.00	42.48 -1.68 0.00	29.75 -0.67 0.00	26.22 -1.12 0.00	25.19 -0.20 0.00

OXBOW___BTM 323836	24.11 0.19 0.00	21.80 0.26 0.00	21.67 0.36 0.00	21.62 0.30 0.00	22.98 0.16 0.00	27.12 0.24 0.00	34.63 -0.38 0.00	37.04 0.22 0.00	30.43 0.09 0.00	26.26 -0.18 0.00	21.84 -0.04 0.00	19.53 -0.36 0.00	19.39 -0.35 0.00	19.26 -0.25 0.00	18.86 -0.23 0.00	19.10 -0.35 0.00	20.90 -0.96 0.00	24.42 -1.31 0.00	28.65 -1.48 0.00	36.55 -1.09 0.00	42.13 -2.03 0.00	29.60 -0.82 0.00	26.36 -0.98 0.00	24.99 -0.41 0.00
OXBOW____ 24026	24.08 0.17 0.00	21.80 0.26 0.00	21.67 0.36 0.00	21.62 0.30 0.00	22.96 0.14 0.00	27.04 0.16 0.00	34.63 -0.39 0.00	36.85 0.04 0.00	30.34 0.00 0.00	26.26 -0.19 0.00	21.86 -0.02 0.00	19.55 -0.34 0.00	19.53 -0.22 0.00	19.26 -0.25 0.00	18.85 -0.23 0.00	19.08 -0.37 0.00	21.06 -0.81 0.00	24.42 -1.31 0.00	28.65 -1.48 0.00	36.51 -1.13 0.00	41.91 -2.25 0.00	29.35 -1.06 0.00	25.89 -1.45 0.00	24.94 -0.46 0.00
OXY_CHEM_DSASP 323612	23.84 -0.07 0.00	21.58 0.04 0.00	21.44 0.13 0.00	21.38 0.06 0.00	22.71 -0.11 0.00	26.72 -0.16 0.00	34.18 -0.84 0.00	36.30 -0.52 0.00	29.91 -0.42 0.00	25.91 -0.53 0.00	21.58 -0.31 0.00	19.29 -0.60 0.00	19.27 -0.47 0.00	18.99 -0.53 0.00	18.61 -0.48 0.00	18.84 -0.60 0.00	20.79 -1.07 0.00	24.09 -1.65 0.00	28.26 -1.87 0.00	35.99 -1.66 0.00	41.25 -2.91 0.00	28.93 -1.49 0.00	25.56 -1.78 0.00	24.63 -0.76 0.00
OZONE_PARK_ESR 323760	25.40 1.48 0.00	22.70 1.16 0.00	22.48 1.17 0.00	22.43 1.11 0.00	23.89 1.07 0.00	28.09 1.21 0.00	36.98 1.96 0.00	38.88 2.06 0.00	32.49 2.15 0.00	28.05 1.61 0.00	23.33 1.44 0.00	21.43 1.41 -0.13	22.91 1.38 -1.78	20.89 1.37 -0.02	20.44 1.34 -0.02	21.20 1.44 -0.31	23.53 1.66 0.00	27.46 1.72 0.00	32.47 2.35 0.00	40.24 2.60 0.00	47.12 2.96 0.00	32.24 1.83 0.00	28.84 1.50 0.00	26.76 1.37 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.84 -0.07 0.00	21.58 0.04 0.00	21.44 0.13 0.00	21.38 0.06 0.00	22.71 -0.11 0.00	26.72 -0.16 0.00	34.18 -0.84 0.00	36.30 -0.52 0.00	29.91 -0.42 0.00	25.91 -0.53 0.00	21.58 -0.31 0.00	19.29 -0.60 0.00	19.27 -0.47 0.00	18.99 -0.53 0.00	18.61 -0.48 0.00	18.84 -0.60 0.00	20.79 -1.07 0.00	24.09 -1.65 0.00	28.26 -1.87 0.00	35.99 -1.66 0.00	41.25 -2.91 0.00	28.93 -1.49 0.00	25.56 -1.78 0.00	24.63 -0.76 0.00
PACKARD__115KV_DUPONT_184 80571	23.84 -0.07 0.00	21.58 0.04 0.00	21.44 0.13 0.00	21.38 0.06 0.00	22.71 -0.11 0.00	26.72 -0.16 0.00	34.18 -0.84 0.00	36.30 -0.52 0.00	29.91 -0.42 0.00	25.91 -0.53 0.00	21.58 -0.31 0.00	19.29 -0.60 0.00	19.27 -0.47 0.00	18.99 -0.53 0.00	18.61 -0.48 0.00	18.84 -0.60 0.00	20.79 -1.07 0.00	24.09 -1.65 0.00	28.26 -1.87 0.00	35.99 -1.66 0.00	41.25 -2.91 0.00	28.93 -1.49 0.00	25.56 -1.78 0.00	24.63 -0.76 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.26 1.34 0.00	22.57 1.03 0.00	22.29 0.98 0.00	22.24 0.92 0.00	23.60 0.78 0.00	27.66 0.78 0.00	36.42 1.40 0.00	38.29 1.47 0.00	32.01 1.67 0.00	27.66 1.22 0.00	23.00 1.12 0.00	21.03 1.13 -0.01	20.86 1.11 -0.01	20.64 1.11 -0.02	20.19 1.09 -0.02	20.62 1.17 -0.01	23.24 1.38 0.00	27.07 1.34 0.00	32.02 1.90 0.00	39.64 2.00 0.00	46.37 2.21 0.00	31.76 1.34 0.00	28.43 1.09 0.00	26.38 0.99 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.37 1.46 0.00	22.70 1.16 0.00	22.44 1.13 0.00	22.41 1.09 0.00	23.78 0.96 0.00	27.85 0.97 0.00	36.66 1.65 0.00	38.59 1.77 0.00	32.19 1.85 0.00	27.76 1.32 0.00	23.07 1.18 -0.01	21.07 1.17 -0.01	20.90 1.15 -0.02	20.66 1.13 -0.02	20.21 1.11 -0.02	20.64 1.19 -0.01	23.26 1.40 0.00	27.10 1.36 0.00	32.05 1.93 0.00	39.75 2.11 0.00	46.50 2.34 0.00	31.82 1.40 0.00	28.49 1.15 0.00	26.41 1.02 0.00
PATROON__115KV_TB1 80586	23.99 0.07 0.00	21.58 0.04 0.00	21.31 0.00 0.00	21.30 -0.02 0.00	22.84 0.02 0.00	26.91 0.03 0.00	35.33 0.32 0.00	37.00 0.18 0.00	30.52 0.18 0.00	26.33 -0.11 0.00	21.80 -0.09 0.00	19.88 0.00 0.00	19.74 0.00 0.00	19.49 -0.02 0.00	19.08 0.00 0.00	19.49 0.04 0.00	21.91 0.04 0.00	25.78 0.05 0.00	30.54 0.42 0.00	37.98 0.34 0.00	44.52 0.35 0.00	30.66 0.24 0.00	27.39 0.05 0.00	25.39 0.00 0.00
PATTRSNVILLE__SOLAR 323815	24.73 0.81 0.00	22.29 0.75 0.00	21.99 0.68 0.00	22.00 0.68 0.00	23.62 0.80 0.00	27.88 1.00 0.00	36.66 1.65 0.00	38.36 1.55 0.00	31.58 1.24 0.00	27.15 0.71 0.00	22.43 0.55 0.00	20.36 0.48 0.00	20.22 0.47 0.00	19.96 0.45 0.00	19.52 0.44 0.00	19.93 0.49 0.00	22.46 0.59 0.00	26.56 0.82 0.00	31.54 1.42 0.00	39.49 1.84 0.00	46.24 2.08 0.00	31.91 1.49 0.00	28.41 1.07 0.00	26.31 0.91 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.59 0.67 0.00	22.25 0.71 0.00	22.12 0.81 0.00	22.09 0.77 0.00	23.50 0.68 0.00	27.63 0.75 0.00	35.58 0.56 0.00	37.85 1.03 0.00	31.40 1.06 0.00	27.15 0.71 0.00	22.63 0.74 0.00	20.22 0.34 0.00	20.20 0.45 0.00	19.92 0.41 0.00	19.48 0.40 0.00	19.74 0.29 0.00	21.82 -0.04 0.00	25.37 -0.36 0.00	29.67 -0.45 0.00	37.87 0.23 0.00	43.54 -0.62 0.00	30.45 0.03 0.00	26.93 -0.41 0.00	25.67 0.28 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.28 1.36 0.00	22.64 1.10 0.00	22.40 1.09 0.00	22.38 1.07 0.00	23.87 1.05 0.00	28.12 1.24 0.00	36.98 1.96 0.00	38.73 1.91 0.00	32.19 1.85 0.00	27.71 1.27 0.00	23.00 1.12 0.00	20.94 1.05 0.00	20.77 1.03 0.00	20.55 1.03 0.00	20.13 1.05 0.00	20.55 1.11 0.00	23.20 1.33 0.00	27.10 1.36 0.00	32.02 1.90 0.00	39.90 2.26 0.00	46.95 2.78 0.00	32.27 1.86 0.00	28.73 1.39 0.00	26.66 1.27 0.00
PEEKSKILL____ 23653	25.06 1.15 0.00	22.47 0.93 0.00	22.21 0.89 0.00	22.15 0.83 0.00	23.69 0.87 0.00	27.93 1.05 0.00	36.70 1.68 0.00	38.48 1.66 0.00	32.10 1.76 0.00	27.74 1.30 0.00	22.98 1.09 0.00	20.98 1.09 0.00	20.81 1.07 0.00	20.58 1.07 0.00	20.13 1.05 0.00	20.57 1.13 0.00	23.22 1.36 0.00	27.10 1.36 0.00	32.05 1.93 0.00	39.83 2.18 0.00	46.63 2.47 0.00	32.06 1.64 0.00	28.60 1.26 0.00	26.51 1.12 0.00
PGE MADISON__WINDPWR 24146	25.85 1.94 0.00	23.26 1.72 0.00	23.16 1.85 0.00	23.22 1.90 0.00	24.99 2.17 0.00	29.52 2.64 0.00	39.11 4.09 0.00	41.42 4.60 0.00	33.61 3.28 0.00	28.58 2.14 0.00	23.48 1.60 0.00	21.12 1.23 0.00	20.83 1.09 0.00	20.56 1.05 0.00	20.04 0.95 0.00	20.57 1.13 0.00	23.09 1.22 0.00	27.61 1.88 0.00	32.92 2.80 0.00	42.12 4.48 0.00	49.73 5.56 0.00	34.07 3.65 0.00	30.05 2.71 0.00	27.88 2.49 0.00
PIERCEFIELD__HYD 23852	22.55 -1.36 0.00	20.38 -1.16 0.00	20.20 -1.11 0.00	20.27 -1.04 0.00	21.79 -1.03 0.00	25.81 -1.08 0.00	33.58 -1.44 0.00	35.46 -1.36 0.00	28.82 -1.52 0.00	25.33 -1.11 0.00	20.92 -0.96 0.00	19.03 -0.86 0.00	18.90 -0.85 0.00	18.63 -0.88 0.00	18.17 -0.92 0.00	18.53 -0.91 0.00	20.86 -1.01 0.00	24.73 -1.00 0.00	28.71 -1.42 0.00	36.06 -1.58 0.00	42.71 -1.46 0.00	29.08 -1.34 0.00	26.36 -0.98 0.00	24.35 -1.04 0.00

PINELAWN_CC_1 323563	25.77 1.67 -0.18	22.96 1.40 -0.01	22.70 1.37 -0.02	22.58 1.26 0.00	24.10 1.28 0.00	28.60 1.72 0.00	36.70 1.68 0.00	38.21 1.40 0.01	32.00 1.67 0.00	28.08 1.64 0.00	23.39 1.51 0.00	21.40 1.51 -0.01	21.24 1.50 0.00	20.98 1.46 0.00	20.53 1.45 0.00	20.98 1.54 0.00	23.67 1.79 -0.01	27.72 1.98 -0.01	32.67 2.38 -0.17	40.43 2.71 -0.07	46.68 2.52 0.00	32.85 2.19 -0.24	29.14 1.80 0.00	27.08 1.68 -0.01
PJM_GEN_HTP_PROXY 323702	25.21 1.29 0.00	22.55 1.01 0.00	22.31 1.00 0.00	22.28 0.96 0.00	23.78 0.96 0.00	28.06 1.18 0.00	36.91 1.89 0.00	38.77 1.95 0.00	32.37 2.03 0.00	28.00 1.56 0.00	23.20 1.31 0.00	21.30 1.29 -0.13	22.77 1.26 -1.76	20.78 1.25 -0.02	20.34 1.24 -0.02	21.08 1.32 -0.31	23.44 1.58 0.00	27.48 1.60 -0.15	32.17 2.20 0.15	40.13 2.48 0.00	44.75 2.74 2.15	33.41 1.76 -1.22	29.66 1.39 -0.93	26.64 1.24 0.00
PJM_GEN_KEystone 24065	24.61 0.69 0.00	22.14 0.60 0.00	21.93 0.62 0.00	21.89 0.58 0.00	23.39 0.57 0.00	27.50 0.62 0.00	35.82 0.81 0.00	37.50 0.92 0.24	31.70 1.12 -0.24	27.18 0.74 0.00	22.54 0.66 0.00	20.41 0.52 -0.01	20.36 0.49 -0.12	20.04 0.53 0.00	19.62 0.53 0.00	19.99 0.53 -0.02	22.30 0.44 0.00	26.30 0.31 -0.26	30.32 0.45 0.26	38.51 0.87 0.00	42.63 0.62 2.15	32.28 0.64 -1.22	28.70 0.44 -0.93	25.90 0.51 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.31 1.39 -0.01	22.69 1.14 -0.01	22.42 1.11 -0.01	22.32 1.00 0.00	23.82 1.00 0.00	28.20 1.32 0.00	36.31 1.30 0.00	37.84 1.03 0.01	31.73 1.40 0.00	27.81 1.37 0.00	23.22 1.34 0.00	21.20 1.31 -0.01	21.05 1.30 0.00	20.80 1.29 0.00	20.34 1.26 0.00	20.79 1.34 0.00	23.45 1.58 -0.01	27.54 1.65 -0.16	31.96 1.99 0.15	39.86 2.22 0.00	44.00 1.99 2.15	33.41 1.76 -1.22	29.71 1.45 -0.93	26.77 1.37 -0.01
PJM_GEN_VFT_PROXY 323633	25.11 1.20 0.00	22.47 0.93 0.00	22.23 0.92 0.00	22.19 0.87 0.00	23.69 0.87 0.00	27.93 1.05 0.00	36.73 1.72 0.00	38.58 1.77 0.00	32.28 1.94 0.00	27.92 1.48 0.00	23.13 1.25 0.00	21.25 1.23 -0.13	22.73 1.20 -1.78	20.72 1.19 -0.02	20.28 1.18 -0.02	21.02 1.26 -0.31	23.35 1.49 0.00	27.40 1.52 -0.15	32.08 2.11 0.15	39.94 2.30 0.00	44.53 2.52 2.15	33.28 1.64 -1.22	29.55 1.29 -0.93	26.54 1.14 0.00
PLATSBRG_115KV_PMLD1 355749	22.50 -1.41 0.00	20.61 -0.93 0.00	20.48 -0.83 0.00	20.66 -0.66 0.00	22.45 -0.37 0.00	26.83 -0.05 0.00	35.33 0.32 0.00	37.48 0.66 0.00	30.22 -0.12 0.00	26.47 0.03 0.00	21.84 -0.04 0.00	19.80 -0.08 0.00	19.67 -0.08 0.00	19.34 -0.18 0.00	18.85 -0.23 0.00	19.15 -0.29 0.00	21.62 -0.24 0.00	25.81 0.08 0.00	30.33 0.21 0.00	38.43 0.79 0.00	45.49 1.32 0.00	30.72 0.30 0.00	27.59 0.25 0.00	25.37 -0.03 0.00
PLEASANTVLY___LBMP 24000	24.82 0.91 0.00	22.27 0.73 0.00	22.01 0.70 0.00	21.96 0.64 0.00	23.44 0.62 0.00	27.55 0.67 0.00	36.21 1.19 0.00	37.89 1.07 0.00	31.55 1.21 0.00	27.23 0.79 0.00	22.63 0.74 0.00	20.66 0.78 0.00	20.49 0.75 0.00	20.27 0.76 0.00	19.83 0.74 0.00	20.26 0.82 0.00	22.83 0.96 0.00	26.74 1.00 0.00	31.57 1.45 0.00	39.19 1.54 0.00	45.93 1.77 0.00	31.64 1.22 0.00	28.27 0.93 0.00	26.20 0.81 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.06 1.15 0.00	22.47 0.93 0.00	22.21 0.90 0.00	22.17 0.85 0.00	23.64 0.82 0.00	27.77 0.89 0.00	36.52 1.51 0.00	38.29 1.47 0.00	31.91 1.58 0.00	27.55 1.11 0.00	22.91 1.03 0.00	20.92 1.03 0.00	20.75 1.01 0.00	20.51 1.00 0.00	20.08 0.99 0.00	20.52 1.07 0.00	23.13 1.27 0.00	27.02 1.29 0.00	31.90 1.78 0.00	39.60 1.96 0.00	46.42 2.25 0.00	31.91 1.49 0.00	28.52 1.18 0.00	26.43 1.04 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.06 1.15 0.00	22.47 0.93 0.00	22.21 0.90 0.00	22.17 0.85 0.00	23.64 0.82 0.00	27.77 0.89 0.00	36.52 1.51 0.00	38.29 1.47 0.00	31.91 1.58 0.00	27.55 1.11 0.00	22.91 1.03 0.00	20.92 1.03 0.00	20.75 1.01 0.00	20.51 1.00 0.00	20.08 0.99 0.00	20.52 1.07 0.00	23.13 1.27 0.00	27.02 1.29 0.00	31.90 1.78 0.00	39.60 1.96 0.00	46.42 2.25 0.00	31.91 1.49 0.00	28.52 1.18 0.00	26.43 1.04 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.28 1.36 0.00	22.64 1.10 0.00	22.42 1.11 0.00	22.41 1.09 0.00	23.89 1.07 0.00	28.12 1.24 0.00	36.98 1.96 0.00	38.70 1.88 0.00	32.10 1.76 0.00	27.60 1.16 0.00	22.89 1.01 0.00	20.82 0.93 0.00	20.65 0.91 0.00	20.41 0.90 0.00	20.04 0.95 0.00	20.42 0.97 0.00	23.07 1.20 0.00	27.05 1.31 0.00	31.96 1.84 0.00	39.86 2.22 0.00	46.81 2.65 0.00	32.15 1.73 0.00	28.65 1.31 0.00	26.64 1.24 0.00
POLETTI____ 23519	25.16 1.24 0.00	22.51 0.97 0.00	22.29 0.98 0.00	22.24 0.92 0.00	23.69 0.87 0.00	27.82 0.94 0.00	36.59 1.58 0.00	38.47 1.66 0.00	32.13 1.79 0.00	27.74 1.30 0.00	23.07 1.18 0.00	21.21 1.19 -0.13	22.69 1.16 -1.78	20.68 1.15 -0.02	20.23 1.13 -0.02	20.96 1.21 -0.31	23.29 1.42 0.00	27.17 1.44 0.00	32.11 1.99 0.00	39.79 2.15 0.00	46.55 2.38 0.00	31.94 1.52 0.00	28.57 1.23 0.00	26.51 1.12 0.00
POMONA___ESR 323819	25.02 1.10 0.00	22.45 0.90 0.00	22.18 0.87 0.00	22.15 0.83 0.00	23.69 0.87 0.00	27.88 1.00 0.00	36.63 1.61 0.00	38.36 1.55 0.00	32.00 1.67 0.00	27.68 1.24 0.00	22.94 1.05 0.00	20.90 1.01 0.00	20.75 1.01 0.00	20.51 0.99 0.00	20.08 0.99 0.00	20.50 1.05 0.00	23.13 1.27 0.00	27.02 1.29 0.00	31.87 1.75 0.00	39.71 2.07 0.00	46.46 2.30 0.00	31.97 1.55 0.00	28.57 1.23 0.00	26.48 1.09 0.00
PORT_JEFF_3 23555	30.34 1.79 -4.63	23.24 1.51 -0.19	23.22 1.45 -0.46	22.81 1.47 -0.03	24.28 1.46 0.00	28.84 1.96 0.00	36.94 1.92 0.00	38.47 1.66 0.01	32.07 1.73 0.00	28.32 1.88 0.00	23.48 1.60 0.00	21.48 1.59 -0.01	21.46 1.72 0.00	21.09 1.58 0.00	20.65 1.57 0.00	21.06 1.61 0.00	23.73 1.86 -0.01	27.90 2.16 -0.01	37.04 2.50 -4.42	42.47 2.82 -2.00	46.86 2.69 0.00	39.09 2.31 -6.36	29.33 1.99 0.00	27.43 1.91 -0.13
PORT_JEFF_4 23616	30.34 1.79 -4.63	23.24 1.51 -0.19	23.22 1.45 -0.46	22.81 1.47 -0.03	24.28 1.46 0.00	28.84 1.96 0.00	36.94 1.92 0.00	38.47 1.66 0.01	32.07 1.73 0.00	28.32 1.88 0.00	23.48 1.60 0.00	21.48 1.59 -0.01	21.46 1.72 0.00	21.09 1.58 0.00	20.65 1.57 0.00	21.06 1.61 0.00	23.73 1.86 -0.01	27.90 2.16 -0.01	37.04 2.50 -4.42	42.47 2.82 -2.00	46.86 2.69 0.00	39.09 2.31 -6.36	29.33 1.99 0.00	27.43 1.91 -0.13
PORT_JEFF_IC 23713	30.55 1.82 -4.82	23.24 1.51 -0.19	23.25 1.47 -0.47	22.84 1.49 -0.03	24.23 1.41 0.00	28.52 1.64 0.00	36.24 1.23 0.00	37.69 0.88 0.01	32.01 1.67 0.00	27.74 1.30 0.00	23.42 1.53 0.00	21.51 1.63 0.00	21.22 1.48 0.00	21.01 1.50 0.00	20.53 1.45 0.00	21.06 1.61 0.00	23.83 1.97 0.00	27.84 2.11 0.00	37.02 2.29 -4.61	41.95 2.22 -2.08	46.50 2.34 0.00	39.15 2.10 -6.63	29.23 1.89 0.00	27.27 1.75 -0.13

PPL PILGRIM_ST_GT1 24216	26.08 1.79 -0.37	23.07 1.51 -0.02	22.80 1.45 -0.04	22.75 1.43 0.00	24.26 1.44 0.00	28.82 1.94 0.00	36.91 1.89 0.00	38.39 1.58 0.01	32.16 1.82 0.00	28.26 1.82 0.00	23.48 1.60 0.00	21.46 1.57 -0.01	21.40 1.66 0.00	21.07 1.56 0.00	20.63 1.55 0.00	21.04 1.59 0.00	23.69 1.81 -0.01	27.90 2.16 -0.01	33.00 2.53 -0.34	40.74 2.94 -0.16	46.95 2.78 0.00	33.26 2.34 -0.50	29.31 1.97 0.00	27.29 1.88 -0.02
PPL PILGRIM_ST_GT2 24217	26.08 1.79 -0.37	23.07 1.51 -0.02	22.80 1.45 -0.04	22.75 1.43 0.00	24.26 1.44 0.00	28.82 1.94 0.00	36.91 1.89 0.00	38.39 1.58 0.01	32.16 1.82 0.00	28.26 1.82 0.00	23.48 1.60 0.00	21.46 1.57 -0.01	21.40 1.66 0.00	21.07 1.56 0.00	20.63 1.55 0.00	21.04 1.59 0.00	23.69 1.81 -0.01	27.90 2.16 -0.01	33.00 2.53 -0.34	40.74 2.94 -0.16	46.95 2.78 0.00	33.26 2.34 -0.50	29.31 1.97 0.00	27.29 1.88 -0.02
PPL_SHRM_GT3 24213	30.17 1.70 -4.55	23.17 1.44 -0.19	23.14 1.38 -0.45	22.77 1.43 -0.02	24.17 1.35 0.00	28.73 1.85 0.00	36.84 1.82 0.00	38.28 1.47 0.01	31.94 1.61 0.00	28.29 1.85 0.00	23.46 1.58 0.00	21.42 1.53 -0.01	21.44 1.70 0.00	21.05 1.54 0.00	20.61 1.53 0.00	21.00 1.56 0.00	23.62 1.75 -0.01	27.77 2.03 -0.01	36.84 2.38 -4.34	42.39 2.79 -1.96	46.81 2.65 0.00	38.87 2.19 -6.25	29.25 1.91 0.00	27.40 1.88 -0.13
PPL_SHRM_GT4 24214	30.17 1.70 -4.55	23.17 1.44 -0.19	23.14 1.38 -0.45	22.77 1.43 -0.02	24.17 1.35 0.00	28.73 1.85 0.00	36.84 1.82 0.00	38.28 1.47 0.01	31.94 1.61 0.00	28.29 1.85 0.00	23.46 1.58 0.00	21.42 1.53 -0.01	21.44 1.70 0.00	21.05 1.54 0.00	20.61 1.53 0.00	21.00 1.56 0.00	23.62 1.75 -0.01	27.77 2.03 -0.01	36.84 2.38 -4.34	42.39 2.79 -1.96	46.81 2.65 0.00	38.87 2.19 -6.25	29.25 1.91 0.00	27.40 1.88 -0.13
PROJECT___ORANGE 1 24174	23.94 0.02 0.00	21.56 0.02 0.00	21.33 0.02 0.00	21.32 0.00 0.00	22.82 0.00 0.00	26.93 0.05 0.00	35.23 0.21 0.00	37.11 0.29 0.00	30.55 0.21 0.00	26.47 0.03 0.00	21.89 0.00 0.00	19.84 -0.04 0.00	19.70 -0.04 0.00	19.47 -0.04 0.00	19.05 -0.04 0.00	19.41 -0.04 0.00	21.76 -0.11 0.00	25.63 -0.10 0.00	30.09 -0.03 0.00	37.64 0.00 0.00	44.16 0.00 0.00	30.51 0.09 0.00	27.26 -0.08 0.00	25.34 -0.05 0.00
PROJECT___ORANGE 2 24166	23.94 0.02 0.00	21.56 0.02 0.00	21.33 0.02 0.00	21.32 0.00 0.00	22.82 0.00 0.00	26.93 0.05 0.00	35.23 0.21 0.00	37.11 0.29 0.00	30.55 0.21 0.00	26.47 0.03 0.00	21.89 0.00 0.00	19.84 -0.04 0.00	19.70 -0.04 0.00	19.47 -0.04 0.00	19.05 -0.04 0.00	19.41 -0.04 0.00	21.76 -0.11 0.00	25.63 -0.10 0.00	30.09 -0.03 0.00	37.64 0.00 0.00	44.16 0.00 0.00	30.51 0.09 0.00	27.26 -0.08 0.00	25.34 -0.05 0.00
PUCKETT___SOLAR 323809	24.80 0.89 0.00	22.34 0.80 0.00	22.14 0.83 0.00	22.13 0.81 0.00	23.73 0.91 0.00	27.98 1.10 0.00	36.66 1.65 0.00	38.69 1.88 0.00	32.19 1.85 0.00	27.42 0.98 0.00	22.61 0.72 0.00	20.38 0.50 0.00	20.22 0.47 0.00	19.98 0.47 0.00	19.52 0.44 0.00	19.91 0.47 0.00	22.30 0.44 0.00	26.40 0.67 0.00	31.21 1.08 0.00	39.49 1.84 0.00	46.24 2.08 0.00	31.94 1.52 0.00	28.43 1.09 0.00	26.41 1.02 0.00
PYRITES___HYD 24023	23.08 -0.84 0.00	20.87 -0.67 0.00	20.71 -0.60 0.00	20.76 -0.55 0.00	22.34 -0.48 0.00	26.48 -0.40 0.00	34.53 -0.49 0.00	36.49 -0.33 0.00	29.55 -0.79 0.00	25.99 -0.45 0.00	21.45 -0.44 0.00	19.47 -0.42 0.00	19.35 -0.39 0.00	19.06 -0.45 0.00	18.59 -0.50 0.00	18.94 -0.51 0.00	21.30 -0.57 0.00	25.30 -0.44 0.00	29.37 -0.75 0.00	37.04 -0.60 0.00	43.90 -0.26 0.00	29.87 -0.55 0.00	27.01 -0.33 0.00	24.96 -0.43 0.00
QUAKERRD_115KV_BK1 80622	23.51 -0.41 0.00	21.20 -0.34 0.00	20.99 -0.32 0.00	21.00 -0.32 0.00	22.39 -0.43 0.00	26.45 -0.43 0.00	34.39 -0.63 0.00	36.71 -0.11 0.00	30.06 -0.27 0.00	25.99 -0.45 0.00	21.51 -0.37 0.00	19.31 -0.58 0.00	19.27 -0.47 0.00	18.99 -0.53 0.00	18.59 -0.50 0.00	18.84 -0.60 0.00	20.95 -0.92 0.00	24.50 -1.24 0.00	28.83 -1.30 0.00	36.55 -1.09 0.00	42.40 -1.77 0.00	29.38 -1.03 0.00	26.00 -1.34 0.00	24.63 -0.76 0.00
QUENSBRY_115KV_TB8 356137	24.42 0.50 0.00	22.01 0.47 0.00	21.67 0.36 0.00	21.66 0.34 0.00	23.28 0.46 0.00	27.53 0.65 0.00	36.45 1.44 0.00	38.11 1.29 0.00	31.25 0.91 0.00	26.73 0.29 0.00	22.10 0.22 0.00	20.06 0.18 0.00	19.92 0.18 0.00	19.61 0.10 0.00	19.20 0.11 0.00	19.64 0.19 0.00	22.13 0.26 0.00	26.27 0.54 0.00	31.42 1.30 0.00	39.38 1.73 0.00	46.06 1.90 0.00	31.70 1.28 0.00	28.11 0.77 0.00	26.00 0.61 0.00
RAMAPO___LBMP 323565	24.94 1.03 0.00	22.38 0.84 0.00	22.12 0.81 0.00	22.09 0.77 0.00	23.55 0.73 0.00	27.63 0.75 0.00	36.28 1.26 0.00	38.03 1.21 0.00	31.73 1.40 0.00	27.42 0.98 0.00	22.78 0.90 0.00	20.78 0.89 0.00	20.61 0.87 0.00	20.39 0.88 0.00	19.96 0.88 0.00	20.38 0.93 0.00	22.98 1.12 0.00	26.87 1.13 0.00	31.60 1.48 0.00	39.34 1.69 0.00	46.06 1.90 0.00	31.70 1.28 0.00	28.41 1.07 0.00	26.33 0.94 0.00
RANKINE____ 23646	24.49 0.57 0.00	22.17 0.62 0.00	22.04 0.72 0.00	22.00 0.68 0.00	23.41 0.59 0.00	27.55 0.67 0.00	35.40 0.39 0.00	37.70 0.88 0.00	31.13 0.79 0.00	26.92 0.48 0.00	22.43 0.55 0.00	20.04 0.16 0.00	20.02 0.28 0.00	19.75 0.23 0.00	19.31 0.23 0.00	19.54 0.10 0.00	21.60 -0.26 0.00	25.09 -0.64 0.00	29.40 -0.72 0.00	37.49 -0.15 0.00	43.10 -1.06 0.00	30.15 -0.27 0.00	26.63 -0.71 0.00	25.47 0.08 0.00
RAVENSWOOD_GT2_1 24244	25.18 1.27 0.00	22.55 1.01 0.00	22.29 0.98 0.00	22.26 0.94 0.00	23.71 0.89 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.47 1.66 0.00	32.16 1.82 0.00	27.76 1.32 0.00	23.09 1.20 0.00	21.23 1.21 -0.13	22.73 1.18 -1.80	20.70 1.17 -0.02	20.24 1.15 -0.02	21.00 1.24 -0.31	23.31 1.44 0.00	27.20 1.47 0.00	32.14 2.02 0.00	39.83 2.18 0.00	46.59 2.43 0.00	31.97 1.55 0.00	28.60 1.26 0.00	26.54 1.14 0.00
RAVENSWOOD_GT2_2 24245	25.18 1.27 0.00	22.55 1.01 0.00	22.29 0.98 0.00	22.26 0.94 0.00	23.71 0.89 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.47 1.66 0.00	32.16 1.82 0.00	27.76 1.32 0.00	23.09 1.20 0.00	21.23 1.21 -0.13	22.73 1.18 -1.80	20.70 1.17 -0.02	20.24 1.15 -0.02	21.00 1.24 -0.31	23.31 1.44 0.00	27.20 1.47 0.00	32.14 2.02 0.00	39.83 2.18 0.00	46.59 2.43 0.00	31.97 1.55 0.00	28.60 1.26 0.00	26.54 1.14 0.00
RAVENSWOOD_GT2_3 24246	25.21 1.29 0.00	22.55 1.01 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.71 0.89 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.51 1.69 0.00	32.16 1.82 0.00	27.79 1.35 0.00	23.11 1.23 0.00	21.23 1.21 -0.13	22.73 1.18 -1.80	20.70 1.17 -0.02	20.24 1.15 -0.02	21.00 1.24 -0.31	23.31 1.44 0.00	27.20 1.47 0.00	32.14 2.02 0.00	39.83 2.18 0.00	46.59 2.43 0.00	31.97 1.55 0.00	28.60 1.26 0.00	26.54 1.14 0.00

RAVENSWOOD_GT2_4 24247	25.21 1.29 0.00	22.55 1.01 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.71 0.89 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.51 1.69 0.00	32.16 1.82 0.00	27.79 1.35 0.00	23.11 1.23 0.00	21.23 1.21 -0.13	22.73 1.18 -1.80	20.70 1.17 -0.02	20.24 1.15 -0.02	21.00 1.24 -0.31	23.31 1.44 0.00	27.20 1.47 0.00	32.14 2.02 0.00	39.83 2.18 0.00	46.59 2.43 0.00	31.97 1.55 0.00	28.60 1.26 0.00	26.54 1.14 0.00
RAVENSWOOD_GT3_1 24248	25.18 1.27 0.00	22.55 1.01 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.71 0.89 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.51 1.69 0.00	32.16 1.82 0.00	27.76 1.32 0.00	23.11 1.23 0.00	21.23 1.21 -0.13	22.73 1.18 -1.80	20.70 1.17 -0.02	20.24 1.15 -0.02	21.00 1.24 -0.31	23.31 1.44 0.00	27.20 1.47 0.00	32.14 2.02 0.00	39.83 2.18 0.00	46.59 2.43 0.00	31.97 1.55 0.00	28.60 1.26 0.00	26.54 1.14 0.00
RAVENSWOOD_GT3_2 24249	25.18 1.27 0.00	22.55 1.01 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.71 0.89 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.51 1.69 0.00	32.16 1.82 0.00	27.76 1.32 0.00	23.11 1.23 0.00	21.23 1.21 -0.13	22.73 1.18 -1.80	20.70 1.17 -0.02	20.24 1.15 -0.02	21.00 1.24 -0.31	23.31 1.44 0.00	27.20 1.47 0.00	32.14 2.02 0.00	39.83 2.18 0.00	46.59 2.43 0.00	31.97 1.55 0.00	28.60 1.26 0.00	26.54 1.14 0.00
RAVENSWOOD_GT3_3 24250	25.23 1.32 0.00	22.57 1.03 0.00	22.33 1.02 0.00	22.28 0.96 0.00	23.73 0.91 0.00	27.90 1.02 0.00	36.70 1.68 0.00	38.55 1.73 0.00	32.22 1.88 0.00	27.82 1.37 0.00	23.13 1.25 0.00	21.25 1.23 -0.13	22.75 1.20 -1.80	20.74 1.21 -0.02	20.28 1.18 -0.02	21.02 1.26 -0.31	23.35 1.49 0.00	27.25 1.52 0.00	32.20 2.08 0.00	39.90 2.26 0.00	46.68 2.52 0.00	32.03 1.61 0.00	28.65 1.31 0.00	26.59 1.19 0.00
RAVENSWOOD_GT3_4 24251	25.23 1.32 0.00	22.57 1.03 0.00	22.33 1.02 0.00	22.28 0.96 0.00	23.73 0.91 0.00	27.90 1.02 0.00	36.70 1.68 0.00	38.55 1.73 0.00	32.22 1.88 0.00	27.82 1.37 0.00	23.13 1.25 0.00	21.25 1.23 -0.13	22.75 1.20 -1.80	20.74 1.21 -0.02	20.28 1.18 -0.02	21.02 1.26 -0.31	23.35 1.49 0.00	27.25 1.52 0.00	32.20 2.08 0.00	39.90 2.26 0.00	46.68 2.52 0.00	32.03 1.61 0.00	28.65 1.31 0.00	26.59 1.19 0.00
RAVENSWOOD_GT_1 23729	25.26 1.34 0.00	22.57 1.03 0.00	22.33 1.02 0.00	22.28 0.96 0.00	23.71 0.89 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.55 1.73 0.00	32.19 1.85 0.00	27.82 1.37 0.00	23.13 1.25 0.00	21.27 1.25 -0.13	22.77 1.22 -1.80	20.76 1.23 -0.02	20.30 1.20 -0.02	21.04 1.28 -0.31	23.37 1.51 0.00	27.23 1.49 0.00	32.20 2.08 0.00	39.86 2.22 0.00	46.64 2.47 0.00	31.94 1.52 0.00	28.60 1.26 0.00	26.54 1.14 0.00
RAVENSWOOD_GT_10 24258	25.18 1.27 0.00	22.55 1.01 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.71 0.89 0.00	27.85 0.97 0.00	36.66 1.65 0.00	38.51 1.69 0.00	32.16 1.82 0.00	27.76 1.32 0.00	23.09 1.20 0.00	21.23 1.21 -0.13	22.73 1.18 -1.80	20.70 1.17 -0.02	20.24 1.15 -0.02	21.00 1.24 -0.31	23.31 1.44 0.00	27.20 1.47 0.00	32.14 2.02 0.00	39.83 2.18 0.00	46.59 2.43 0.00	31.97 1.55 0.00	28.62 1.28 0.00	26.54 1.14 0.00
RAVENSWOOD_GT_11 24259	25.18 1.27 0.00	22.55 1.01 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.71 0.89 0.00	27.85 0.97 0.00	36.66 1.65 0.00	38.51 1.69 0.00	32.16 1.82 0.00	27.76 1.32 0.00	23.09 1.20 0.00	21.23 1.21 -0.13	22.73 1.18 -1.80	20.70 1.17 -0.02	20.24 1.15 -0.02	21.00 1.24 -0.31	23.31 1.44 0.00	27.20 1.47 0.00	32.14 2.02 0.00	39.83 2.18 0.00	46.59 2.43 0.00	31.97 1.55 0.00	28.62 1.28 0.00	26.54 1.14 0.00
RAVENSWOOD_GT_4 24252	25.18 1.27 0.00	22.53 0.99 0.00	22.29 0.98 0.00	22.26 0.94 0.00	23.71 0.89 0.00	27.88 0.99 0.00	36.66 1.65 0.00	38.47 1.66 0.00	32.16 1.82 0.00	27.76 1.32 0.00	23.09 1.20 0.00	21.21 1.19 -0.13	22.71 1.16 -1.80	20.70 1.17 -0.02	20.24 1.15 -0.02	20.98 1.23 -0.31	23.31 1.44 0.00	27.20 1.47 0.00	32.11 1.99 0.00	39.83 2.18 0.00	46.59 2.43 0.00	32.00 1.58 0.00	28.62 1.28 0.00	26.54 1.14 0.00
RAVENSWOOD_GT_5 24254	25.18 1.27 0.00	22.53 0.99 0.00	22.29 0.98 0.00	22.26 0.94 0.00	23.71 0.89 0.00	27.88 0.99 0.00	36.66 1.65 0.00	38.47 1.66 0.00	32.16 1.82 0.00	27.76 1.32 0.00	23.09 1.20 0.00	21.21 1.19 -0.13	22.71 1.16 -1.80	20.70 1.17 -0.02	20.24 1.15 -0.02	20.98 1.23 -0.31	23.31 1.44 0.00	27.20 1.47 0.00	32.11 1.99 0.00	39.83 2.18 0.00	46.59 2.43 0.00	32.00 1.58 0.00	28.62 1.28 0.00	26.54 1.14 0.00
RAVENSWOOD_GT_6 24253	25.18 1.27 0.00	22.53 0.99 0.00	22.29 0.98 0.00	22.26 0.94 0.00	23.71 0.89 0.00	27.88 0.99 0.00	36.66 1.65 0.00	38.47 1.66 0.00	32.16 1.82 0.00	27.76 1.32 0.00	23.09 1.20 0.00	21.21 1.19 -0.13	22.71 1.16 -1.80	20.70 1.17 -0.02	20.24 1.15 -0.02	20.98 1.23 -0.31	23.31 1.44 0.00	27.20 1.47 0.00	32.11 1.99 0.00	39.83 2.18 0.00	46.59 2.43 0.00	32.00 1.58 0.00	28.62 1.28 0.00	26.54 1.14 0.00
RAVENSWOOD_GT_7 24255	25.18 1.27 0.00	22.53 0.99 0.00	22.29 0.98 0.00	22.26 0.94 0.00	23.71 0.89 0.00	27.88 0.99 0.00	36.66 1.65 0.00	38.47 1.66 0.00	32.16 1.82 0.00	27.76 1.32 0.00	23.09 1.20 0.00	21.21 1.19 -0.13	22.71 1.16 -1.80	20.70 1.17 -0.02	20.24 1.15 -0.02	20.98 1.23 -0.31	23.31 1.44 0.00	27.20 1.47 0.00	32.11 1.99 0.00	39.83 2.18 0.00	46.59 2.43 0.00	32.00 1.58 0.00	28.62 1.28 0.00	26.54 1.14 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.18 1.27 0.00	22.55 1.01 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.71 0.89 0.00	27.85 0.97 0.00	36.66 1.65 0.00	38.51 1.69 0.00	32.16 1.82 0.00	27.76 1.32 0.00	23.09 1.20 0.00	21.23 1.21 -0.13	22.73 1.18 -1.80	20.70 1.17 -0.02	20.24 1.15 -0.02	21.00 1.24 -0.31	23.31 1.44 0.00	27.20 1.47 0.00	32.14 2.02 0.00	39.83 2.18 0.00	46.59 2.43 0.00	31.97 1.55 0.00	28.62 1.28 0.00	26.54 1.14 0.00
RAVENSWOOD_GT_9 24257	25.18 1.27 0.00	22.55 1.01 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.71 0.89 0.00	27.85 0.97 0.00	36.66 1.65 0.00	38.51 1.69 0.00	32.16 1.82 0.00	27.76 1.32 0.00	23.09 1.20 0.00	21.23 1.21 -0.13	22.73 1.18 -1.80	20.70 1.17 -0.02	20.24 1.15 -0.02	21.00 1.24 -0.31	23.31 1.44 0.00	27.20 1.47 0.00	32.14 2.02 0.00	39.83 2.18 0.00	46.59 2.43 0.00	31.97 1.55 0.00	28.62 1.28 0.00	26.54 1.14 0.00
RAVENSWOOD___1 23533	25.25 1.34 0.00	22.57 1.03 0.00	22.33 1.02 0.00	22.28 0.96 0.00	23.78 0.96 0.00	28.01 1.13 0.00	36.87 1.85 0.00	38.77 1.95 0.00	32.40 2.06 0.00	28.03 1.59 0.00	23.22 1.34 0.00	21.33 1.31 -0.13	22.83 1.28 -1.80	20.82 1.29 -0.02	20.36 1.26 -0.02	21.10 1.34 0.00	23.46 1.60 0.00	27.36 1.62 0.00	32.38 2.26 0.00	40.13 2.48 0.00	46.90 2.74 0.00	32.12 1.70 0.00	28.68 1.34 0.00	26.61 1.22 0.00

RAVENSWOOD___2 23534	25.25 1.34 0.00	22.57 1.03 0.00	22.33 1.02 0.00	22.28 0.96 0.00	23.78 0.96 0.00	28.01 1.13 0.00	36.87 1.85 0.00	38.77 1.95 0.00	32.40 2.06 0.00	28.03 1.59 0.00	23.22 1.34 0.00	21.33 1.31 -0.13	22.83 1.28 -1.80	20.82 1.29 -0.02	20.36 1.26 -0.02	21.10 1.34 -0.31	23.46 1.60 0.00	27.36 1.62 0.00	32.38 2.26 0.00	40.13 2.48 0.00	46.90 2.74 0.00	32.12 1.70 0.00	28.68 1.34 0.00	26.61 1.22 0.00
RAVENSWOOD___3 23535	25.18 1.27 0.00	22.55 1.01 0.00	22.31 1.00 0.00	22.26 0.94 0.00	23.78 0.96 0.00	28.04 1.16 0.00	36.87 1.85 0.00	38.73 1.91 0.00	32.34 2.00 0.00	27.97 1.53 0.00	23.18 1.29 0.00	21.29 1.27 -0.13	22.79 1.24 -1.80	20.76 1.23 -0.02	20.32 1.22 -0.02	21.06 1.30 -0.31	23.42 1.55 0.00	27.30 1.57 0.00	32.32 2.20 0.00	40.09 2.45 0.00	46.90 2.74 0.00	32.15 1.73 0.00	28.71 1.37 0.00	26.61 1.22 0.00
RAVENSWOOD___4 23820	25.25 1.34 0.00	22.57 1.03 0.00	22.33 1.02 0.00	22.28 0.96 0.00	23.78 0.96 0.00	28.01 1.13 0.00	36.87 1.85 0.00	38.77 1.95 0.00	32.40 2.06 0.00	28.03 1.59 0.00	23.22 1.34 0.00	21.33 1.31 -0.13	22.83 1.28 -1.80	20.82 1.29 -0.02	20.36 1.26 -0.02	21.10 1.34 -0.31	23.46 1.60 0.00	27.36 1.62 0.00	32.38 2.26 0.00	40.13 2.48 0.00	46.90 2.74 0.00	32.12 1.70 0.00	28.68 1.34 0.00	26.61 1.22 0.00
RCPI_TRUST___DRP 24196	25.26 1.34 0.00	22.60 1.06 0.00	22.36 1.04 0.00	22.30 0.98 0.00	23.75 0.94 0.00	27.93 1.05 0.00	36.73 1.72 0.00	38.62 1.80 0.00	32.25 1.91 0.00	27.87 1.43 0.00	23.18 1.29 0.00	21.28 1.27 -0.13	22.75 1.24 -1.76	20.76 1.23 -0.02	20.30 1.20 -0.02	21.06 1.30 -0.31	23.37 1.51 0.00	27.28 1.54 0.00	32.23 2.11 0.00	39.94 2.30 0.00	46.72 2.56 0.00	32.06 1.64 0.00	28.68 1.34 0.00	26.61 1.22 0.00
RED___ROCHESTER 323720	24.28 0.36 0.00	21.86 0.32 0.00	21.69 0.38 0.00	21.68 0.36 0.00	23.12 0.30 0.00	27.37 0.48 0.00	35.44 0.42 0.00	38.00 1.18 0.00	31.04 0.70 0.00	26.78 0.34 0.00	22.17 0.28 0.00	19.90 0.02 0.00	19.76 0.02 0.00	19.57 0.06 0.00	19.14 0.06 0.00	19.41 -0.04 0.00	21.40 -0.46 0.00	25.17 -0.57 0.00	29.61 -0.51 0.00	37.64 0.00 0.00	43.72 -0.44 0.00	30.39 -0.03 0.00	27.01 -0.33 0.00	25.39 0.00 0.00
REGAN___SOLAR 323812	26.45 2.53 0.00	23.97 2.43 0.00	23.59 2.28 0.00	23.60 2.28 0.00	25.49 2.67 0.00	30.32 3.44 0.00	40.34 5.32 0.00	42.12 5.30 0.00	34.19 3.85 0.00	28.58 2.14 0.00	23.53 1.64 0.00	21.16 1.27 0.00	20.97 1.22 0.00	20.62 1.11 0.00	20.19 1.11 0.00	20.71 1.26 0.00	23.39 1.53 0.00	28.20 2.47 0.00	34.22 4.10 0.00	43.44 5.79 0.00	50.79 6.62 0.00	34.98 4.56 0.00	30.78 3.44 0.00	28.41 3.02 0.00
RENSSELAER___COGEN 23796	23.99 0.07 0.00	21.58 0.04 0.00	21.29 -0.02 0.00	21.28 -0.04 0.00	22.84 0.02 0.00	26.94 0.05 0.00	35.37 0.35 0.00	37.04 0.22 0.00	30.55 0.21 0.00	26.39 -0.05 0.00	21.82 -0.07 0.00	19.90 0.02 0.00	19.76 0.02 0.00	19.53 0.02 0.00	19.12 0.04 0.00	19.51 0.06 0.00	21.95 0.09 0.00	25.81 0.08 0.00	30.58 0.45 0.00	38.02 0.38 0.00	44.56 0.40 0.00	30.72 0.30 0.00	27.42 0.08 0.00	25.42 0.03 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.04 1.12 0.00	22.64 1.10 0.00	22.23 0.92 0.00	22.24 0.92 0.00	23.96 1.14 0.00	28.41 1.53 0.00	37.99 2.98 0.00	39.65 2.83 0.00	32.37 2.03 0.00	27.42 0.98 0.00	22.61 0.72 0.00	20.46 0.58 0.00	20.32 0.57 0.00	19.90 0.39 0.00	19.50 0.42 0.00	20.07 0.62 0.00	22.56 0.70 0.00	27.05 1.31 0.00	32.59 2.47 0.00	41.03 3.39 0.00	48.05 3.89 0.00	32.94 2.52 0.00	29.01 1.67 0.00	26.76 1.37 0.00
REVERE_CPPR_DRP 24186	24.63 0.72 0.00	22.17 0.62 0.00	21.99 0.68 0.00	22.00 0.68 0.00	23.60 0.78 0.00	27.82 0.94 0.00	36.59 1.58 0.00	38.81 1.99 0.00	31.64 1.30 0.00	27.29 0.85 0.00	22.54 0.66 0.00	20.42 0.54 0.00	20.24 0.49 0.00	20.00 0.49 0.00	19.52 0.44 0.00	19.97 0.53 0.00	22.48 0.61 0.00	26.66 0.93 0.00	31.48 1.36 0.00	39.71 2.07 0.00	46.86 2.69 0.00	32.12 1.70 0.00	28.54 1.20 0.00	26.48 1.09 0.00
REYNOLDS_115KV_TB3 80639	24.20 0.29 0.00	21.78 0.24 0.00	21.48 0.17 0.00	21.47 0.15 0.00	23.00 0.18 0.00	27.07 0.19 0.00	35.54 0.53 0.00	37.22 0.40 0.00	30.73 0.39 0.00	26.55 0.11 0.00	22.00 0.11 0.00	20.04 0.16 0.00	19.90 0.16 0.00	19.67 0.16 0.00	19.26 0.17 0.00	19.64 0.19 0.00	22.13 0.26 0.00	26.02 0.28 0.00	30.79 0.66 0.00	38.28 0.64 0.00	44.87 0.71 0.00	30.97 0.55 0.00	27.64 0.30 0.00	25.62 0.23 0.00
RIVERBAY____ 323610	25.37 1.46 0.00	22.70 1.16 0.00	22.44 1.13 0.00	22.41 1.09 0.00	23.78 0.96 0.00	27.85 0.97 0.00	36.66 1.65 0.00	38.59 1.77 0.00	32.19 1.85 0.00	27.76 1.32 0.00	23.07 1.18 0.00	21.07 1.17 -0.01	20.90 1.15 -0.01	20.66 1.13 -0.02	20.21 1.11 -0.02	20.64 1.19 -0.01	23.26 1.40 0.00	27.10 1.36 0.00	32.05 1.93 0.00	39.75 2.11 0.00	46.50 2.34 0.00	31.82 1.40 0.00	28.49 1.15 0.00	26.41 1.02 0.00
RIVERSDE_115KV_TB3 55908	24.01 0.10 0.00	21.61 0.06 0.00	21.33 0.02 0.00	21.32 0.00 0.00	22.84 0.02 0.00	26.88 0.00 0.00	35.30 0.28 0.00	36.97 0.15 0.00	30.52 0.18 0.00	26.36 -0.08 0.00	21.82 -0.07 0.00	19.90 0.02 0.00	19.76 0.02 0.00	19.53 0.02 0.00	19.12 0.04 0.00	19.50 0.06 0.00	21.95 0.09 0.00	25.81 0.08 0.00	30.54 0.42 0.00	37.98 0.34 0.00	44.52 0.35 0.00	30.69 0.27 0.00	27.42 0.08 0.00	25.42 0.03 0.00
ROARING___BROOK_WT_PWR 323790	23.13 -0.79 0.00	20.94 -0.60 0.00	20.84 -0.47 0.00	20.98 -0.34 0.00	22.50 -0.32 0.00	26.53 -0.35 0.00	34.49 -0.52 0.00	36.30 -0.52 0.00	29.88 -0.45 0.00	26.15 -0.29 0.00	21.67 -0.22 0.00	19.67 -0.22 0.00	19.51 -0.24 0.00	19.26 -0.25 0.00	18.82 -0.27 0.00	19.16 -0.29 0.00	21.56 -0.31 0.00	25.43 -0.31 0.00	29.64 -0.48 0.00	37.08 -0.56 0.00	43.54 -0.62 0.00	29.84 -0.58 0.00	26.85 -0.49 0.00	24.88 -0.51 0.00
ROCHESRG_115KV_T4 355643	24.06 0.14 0.00	21.71 0.17 0.00	21.52 0.21 0.00	21.51 0.19 0.00	22.91 0.09 0.00	27.07 0.19 0.00	35.05 0.04 0.00	37.37 0.55 0.00	30.61 0.27 0.00	26.49 0.05 0.00	21.95 0.07 0.00	19.70 -0.18 0.00	19.67 -0.08 0.00	19.38 -0.14 0.00	18.97 -0.11 0.00	19.21 -0.23 0.00	21.34 -0.52 0.00	24.91 -0.82 0.00	29.28 -0.84 0.00	37.15 -0.49 0.00	43.01 -1.15 0.00	29.87 -0.55 0.00	26.44 -0.90 0.00	25.14 -0.25 0.00
ROCHESTER_9_IC 23652	24.18 0.26 0.00	21.80 0.26 0.00	21.61 0.30 0.00	21.60 0.28 0.00	23.02 0.21 0.00	27.20 0.32 0.00	35.26 0.25 0.00	37.66 0.85 0.00	30.82 0.49 0.00	26.65 0.21 0.00	22.08 0.20 0.00	19.80 -0.08 0.00	19.78 0.04 0.00	19.47 -0.04 0.00	19.06 -0.02 0.00	19.31 -0.14 0.00	21.43 -0.44 0.00	25.04 -0.69 0.00	29.46 -0.66 0.00	37.38 -0.26 0.00	43.28 -0.88 0.00	30.05 -0.37 0.00	26.57 -0.77 0.00	25.27 -0.13 0.00

ROCKVIEW_13_KV_LD 356306	25.18 1.27 0.00	22.55 1.01 0.00	22.29 0.98 0.00	22.26 0.94 0.00	23.73 0.91 0.00	27.90 1.02 0.00	36.66 1.65 0.00	38.47 1.66 0.00	32.10 1.76 0.00	27.74 1.30 0.00	23.07 1.18 0.00	21.06 1.17 0.00	20.91 1.16 0.00	20.66 1.15 0.00	20.21 1.13 0.00	20.67 1.23 0.00	23.29 1.42 0.00	27.17 1.44 0.00	32.08 1.96 0.00	39.83 2.18 0.00	46.68 2.52 0.00	32.06 1.64 0.00	28.65 1.31 0.00	26.56 1.17 0.00
ROME____115KV_TB2 80656	24.63 0.72 0.00	22.17 0.62 0.00	21.99 0.68 0.00	22.00 0.68 0.00	23.60 0.78 0.00	27.82 0.94 0.00	36.59 1.58 0.00	38.81 1.99 0.00	31.64 1.30 0.00	27.29 0.85 0.00	22.54 0.66 0.00	20.42 0.54 0.00	20.24 0.49 0.00	20.00 0.49 0.00	19.52 0.44 0.00	19.97 0.53 0.00	22.48 0.61 0.00	26.66 0.93 0.00	31.48 1.36 0.00	39.71 2.07 0.00	46.86 2.69 0.00	32.12 1.70 0.00	28.54 1.20 0.00	26.48 1.09 0.00
ROSETON___1 23587	24.85 0.93 0.00	22.29 0.75 0.00	22.04 0.72 0.00	22.00 0.68 0.00	23.53 0.71 0.00	27.72 0.83 0.00	36.42 1.40 0.00	38.14 1.32 0.00	31.73 1.40 0.00	27.44 1.00 0.00	22.72 0.83 0.00	20.72 0.83 0.00	20.57 0.83 0.00	20.33 0.82 0.00	19.90 0.82 0.00	20.32 0.88 0.00	22.94 1.07 0.00	26.81 1.08 0.00	31.69 1.57 0.00	39.41 1.77 0.00	46.15 1.99 0.00	31.79 1.37 0.00	28.35 1.01 0.00	26.28 0.89 0.00
ROSETON___2 23588	24.85 0.93 0.00	22.29 0.75 0.00	22.04 0.72 0.00	22.00 0.68 0.00	23.53 0.71 0.00	27.72 0.83 0.00	36.42 1.40 0.00	38.14 1.32 0.00	31.73 1.40 0.00	27.44 1.00 0.00	22.72 0.83 0.00	20.72 0.83 0.00	20.57 0.83 0.00	20.33 0.82 0.00	19.90 0.82 0.00	20.32 0.88 0.00	22.94 1.07 0.00	26.81 1.08 0.00	31.69 1.57 0.00	39.41 1.77 0.00	46.15 1.99 0.00	31.79 1.37 0.00	28.35 1.01 0.00	26.28 0.89 0.00
ROTTDRAM_115KV_TB3 80664	24.39 0.48 0.00	21.95 0.41 0.00	21.67 0.36 0.00	21.68 0.36 0.00	23.21 0.39 0.00	27.34 0.46 0.00	35.86 0.84 0.00	37.59 0.77 0.00	31.00 0.67 0.00	26.78 0.34 0.00	22.17 0.28 0.00	20.16 0.28 0.00	20.02 0.28 0.00	19.79 0.27 0.00	19.37 0.29 0.00	19.76 0.31 0.00	22.24 0.37 0.00	26.20 0.46 0.00	30.97 0.84 0.00	38.62 0.98 0.00	45.27 1.10 0.00	31.21 0.79 0.00	27.89 0.55 0.00	25.85 0.46 0.00
RUSSELL___1 23602	24.27 0.36 0.00	21.86 0.32 0.00	21.69 0.38 0.00	21.68 0.36 0.00	23.09 0.27 0.00	27.31 0.43 0.00	35.40 0.39 0.00	37.85 1.03 0.00	30.97 0.64 0.00	26.78 0.34 0.00	22.19 0.31 0.00	19.88 0.00 0.00	19.86 0.12 0.00	19.55 0.04 0.00	19.14 0.06 0.00	19.39 -0.06 0.00	21.51 -0.35 0.00	25.17 -0.57 0.00	29.61 -0.51 0.00	37.61 -0.04 0.00	43.54 -0.62 0.00	30.21 -0.21 0.00	26.68 -0.66 0.00	25.37 -0.03 0.00
RUSSELL___2 23532	24.27 0.36 0.00	21.86 0.32 0.00	21.69 0.38 0.00	21.68 0.36 0.00	23.09 0.27 0.00	27.31 0.43 0.00	35.40 0.39 0.00	37.85 1.03 0.00	30.97 0.64 0.00	26.78 0.34 0.00	22.19 0.31 0.00	19.88 0.00 0.00	19.86 0.12 0.00	19.55 0.04 0.00	19.14 0.06 0.00	19.39 -0.06 0.00	21.51 -0.35 0.00	25.17 -0.57 0.00	29.61 -0.51 0.00	37.61 -0.04 0.00	43.54 -0.62 0.00	30.21 -0.21 0.00	26.68 -0.66 0.00	25.37 -0.03 0.00
RUSSELL___3 23549	24.27 0.36 0.00	21.86 0.32 0.00	21.69 0.38 0.00	21.68 0.36 0.00	23.09 0.27 0.00	27.31 0.43 0.00	35.40 0.39 0.00	37.85 1.03 0.00	30.97 0.64 0.00	26.78 0.34 0.00	22.19 0.31 0.00	19.88 0.00 0.00	19.86 0.12 0.00	19.55 0.04 0.00	19.14 0.06 0.00	19.39 -0.06 0.00	21.51 -0.35 0.00	25.17 -0.57 0.00	29.61 -0.51 0.00	37.61 -0.04 0.00	43.54 -0.62 0.00	30.21 -0.21 0.00	26.68 -0.66 0.00	25.37 -0.03 0.00
RUSSELL___4 23556	24.27 0.36 0.00	21.86 0.32 0.00	21.69 0.38 0.00	21.68 0.36 0.00	23.09 0.27 0.00	27.31 0.43 0.00	35.40 0.39 0.00	37.85 1.03 0.00	30.97 0.64 0.00	26.78 0.34 0.00	22.19 0.31 0.00	19.88 0.00 0.00	19.86 0.12 0.00	19.55 0.04 0.00	19.14 0.06 0.00	19.39 -0.06 0.00	21.51 -0.35 0.00	25.17 -0.57 0.00	29.61 -0.51 0.00	37.61 -0.04 0.00	43.54 -0.62 0.00	30.21 -0.21 0.00	26.68 -0.66 0.00	25.37 -0.03 0.00
RUSSELL___STATION 23914	24.27 0.36 0.00	21.86 0.32 0.00	21.69 0.38 0.00	21.68 0.36 0.00	23.09 0.27 0.00	27.31 0.43 0.00	35.40 0.39 0.00	37.85 1.03 0.00	30.97 0.64 0.00	26.78 0.34 0.00	22.19 0.31 0.00	19.88 0.00 0.00	19.86 0.12 0.00	19.55 0.04 0.00	19.14 0.06 0.00	19.39 -0.06 0.00	21.51 -0.35 0.00	25.17 -0.57 0.00	29.61 -0.51 0.00	37.61 -0.04 0.00	43.54 -0.62 0.00	30.21 -0.21 0.00	26.68 -0.66 0.00	25.37 -0.03 0.00
S SALMON___HYD 24043	23.65 -0.26 0.00	21.28 -0.26 0.00	21.08 -0.23 0.00	21.08 -0.23 0.00	22.59 -0.23 0.00	26.69 -0.19 0.00	35.02 0.00 0.00	37.00 0.19 0.00	30.22 -0.12 0.00	26.20 -0.24 0.00	21.60 -0.29 0.00	19.56 -0.32 0.00	19.41 -0.34 0.00	19.18 -0.33 0.00	18.74 -0.34 0.00	19.12 -0.33 0.00	21.43 -0.44 0.00	25.30 -0.44 0.00	29.85 -0.27 0.00	37.61 -0.04 0.00	44.30 0.13 0.00	30.45 0.03 0.00	27.15 -0.19 0.00	25.16 -0.23 0.00
S.PERRY___115KV_TB1 80734	24.87 0.96 0.00	22.45 0.90 0.00	22.29 0.98 0.00	22.30 0.98 0.00	23.82 1.00 0.00	28.23 1.34 0.00	36.77 1.75 0.00	39.51 2.69 0.00	33.43 3.09 0.00	28.32 1.88 0.00	23.24 1.36 0.00	20.76 0.87 0.00	20.67 0.93 0.00	20.33 0.82 0.00	19.89 0.80 0.00	20.26 0.82 0.00	22.59 0.72 0.00	26.74 1.00 0.00	32.08 1.96 0.00	41.52 3.88 0.00	48.49 4.33 0.00	33.43 3.01 0.00	29.23 1.89 0.00	27.45 2.06 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.30 0.38 0.00	21.99 0.45 0.00	21.84 0.53 0.00	21.79 0.47 0.00	23.16 0.34 0.00	27.26 0.38 0.00	34.98 -0.04 0.00	37.22 0.40 0.00	30.67 0.33 0.00	26.57 0.13 0.00	22.13 0.24 0.00	19.76 -0.12 0.00	19.74 0.00 0.00	19.47 -0.04 0.00	19.06 -0.02 0.00	19.29 -0.16 0.00	21.32 -0.55 0.00	24.73 -1.00 0.00	29.01 -1.11 0.00	36.97 -0.68 0.00	42.44 -1.72 0.00	29.72 -0.70 0.00	26.25 -1.09 0.00	25.19 -0.20 0.00
SAWYER___23_KV_LOAD 55526	24.30 0.38 0.00	21.99 0.45 0.00	21.84 0.53 0.00	21.79 0.47 0.00	23.16 0.34 0.00	27.26 0.38 0.00	34.98 -0.04 0.00	37.22 0.40 0.00	30.67 0.33 0.00	26.57 0.13 0.00	22.13 0.24 0.00	19.76 -0.12 0.00	19.74 0.00 0.00	19.47 -0.04 0.00	19.06 -0.02 0.00	19.29 -0.16 0.00	21.32 -0.55 0.00	24.73 -1.00 0.00	29.01 -1.11 0.00	36.97 -0.68 0.00	42.44 -1.72 0.00	29.72 -0.70 0.00	26.25 -1.09 0.00	25.19 -0.20 0.00
SELKIRK___I 23801	24.23 0.31 0.00	21.82 0.28 0.00	21.52 0.21 0.00	21.53 0.21 0.00	23.09 0.27 0.00	27.23 0.35 0.00	35.75 0.74 0.00	37.41 0.59 0.00	30.79 0.46 0.00	26.52 0.08 0.00	21.89 0.00 0.00	19.90 0.02 0.00	19.76 0.02 0.00	19.53 0.02 0.00	19.12 0.04 0.00	19.52 0.08 0.00	22.02 0.15 0.00	25.96 0.23 0.00	30.78 0.66 0.00	38.32 0.68 0.00	44.91 0.75 0.00	31.00 0.58 0.00	27.69 0.35 0.00	25.70 0.31 0.00

SELKIRK___II 23799	24.13 0.21 0.00	21.71 0.17 0.00	21.44 0.13 0.00	21.43 0.11 0.00	22.98 0.16 0.00	27.10 0.21 0.00	35.57 0.56 0.00	37.22 0.41 0.00	30.76 0.42 0.00	26.57 0.13 0.00	21.97 0.09 0.00	20.02 0.14 0.00	19.88 0.14 0.00	19.65 0.14 0.00	19.24 0.15 0.00	19.62 0.17 0.00	22.08 0.22 0.00	25.96 0.23 0.00	30.73 0.60 0.00	38.21 0.57 0.00	44.78 0.62 0.00	30.88 0.46 0.00	27.59 0.25 0.00	25.59 0.20 0.00
SENECA OSWGO___HYD 24041	23.63 -0.29 0.00	21.26 -0.28 0.00	21.03 -0.28 0.00	21.04 -0.28 0.00	22.55 -0.27 0.00	26.64 -0.24 0.00	34.84 -0.17 0.00	36.71 -0.11 0.00	30.06 -0.27 0.00	26.10 -0.34 0.00	21.53 -0.35 0.00	19.53 -0.36 0.00	19.39 -0.35 0.00	19.16 -0.35 0.00	18.74 -0.34 0.00	19.10 -0.35 0.00	21.40 -0.46 0.00	25.24 -0.49 0.00	29.73 -0.39 0.00	37.27 -0.38 0.00	43.72 -0.44 0.00	30.17 -0.24 0.00	26.96 -0.38 0.00	25.01 -0.38 0.00
SENECA___115KV_TB3 355854	24.51 0.60 0.00	22.21 0.67 0.00	22.08 0.77 0.00	22.04 0.72 0.00	23.44 0.62 0.00	27.58 0.70 0.00	35.44 0.42 0.00	37.78 0.96 0.00	31.19 0.85 0.00	26.97 0.53 0.00	22.48 0.59 0.00	20.06 0.18 0.00	20.06 0.32 0.00	19.77 0.25 0.00	19.33 0.25 0.00	19.58 0.14 0.00	21.65 -0.22 0.00	25.14 -0.59 0.00	29.46 -0.66 0.00	37.57 -0.08 0.00	43.19 -0.97 0.00	30.21 -0.21 0.00	26.66 -0.68 0.00	25.52 0.13 0.00
SENECA___ENERGY 23797	24.06 0.14 0.00	21.69 0.15 0.00	21.48 0.17 0.00	21.49 0.17 0.00	23.02 0.20 0.00	27.23 0.35 0.00	35.51 0.49 0.00	37.77 0.96 0.00	31.43 1.09 0.00	26.70 0.26 0.00	22.02 0.13 0.00	19.86 -0.02 0.00	19.70 -0.04 0.00	19.51 0.00 0.00	19.06 -0.02 0.00	19.41 -0.04 0.00	21.65 -0.22 0.00	25.55 -0.18 0.00	30.12 0.00 0.00	37.98 0.34 0.00	44.43 0.27 0.00	30.75 0.34 0.00	27.37 0.03 0.00	25.47 0.08 0.00
SHOEMAKER___GT 23640	24.82 0.91 0.00	22.29 0.75 0.00	22.06 0.75 0.00	22.02 0.70 0.00	23.55 0.73 0.00	27.74 0.86 0.00	36.38 1.36 0.00	38.14 1.32 0.00	31.70 1.37 0.00	27.37 0.92 0.00	22.65 0.77 0.00	20.64 0.76 0.00	20.47 0.73 0.00	20.23 0.72 0.00	19.83 0.74 0.00	20.23 0.78 0.00	22.83 0.96 0.00	26.71 0.98 0.00	31.54 1.42 0.00	39.30 1.65 0.00	46.06 1.90 0.00	31.70 1.28 0.00	28.32 0.98 0.00	26.28 0.89 0.00
SHOEMAKR_138KV_BK 111 55601	24.82 0.91 0.00	22.29 0.75 0.00	22.04 0.72 0.00	22.02 0.70 0.00	23.50 0.68 0.00	27.61 0.73 0.00	36.21 1.19 0.00	37.96 1.14 0.00	31.55 1.21 0.00	27.23 0.79 0.00	22.63 0.74 0.00	20.60 0.72 0.00	20.44 0.69 0.00	20.21 0.70 0.00	19.79 0.71 0.00	20.19 0.74 0.00	22.76 0.90 0.00	26.66 0.93 0.00	31.42 1.30 0.00	39.15 1.51 0.00	45.89 1.72 0.00	31.58 1.16 0.00	28.24 0.90 0.00	26.23 0.84 0.00
SHOREHAM_IC_1 23715	30.17 1.70 -4.55	23.17 1.44 -0.19	23.14 1.38 -0.45	22.77 1.43 -0.02	24.17 1.35 0.00	28.73 1.85 0.00	36.84 1.82 0.00	38.28 1.47 0.01	31.94 1.61 0.00	28.29 1.85 0.00	23.46 1.58 0.00	21.42 1.53 -0.01	21.44 1.70 0.00	21.05 1.54 0.00	20.61 1.53 0.00	21.00 1.56 0.00	23.62 1.75 -0.01	27.77 2.03 -0.01	36.84 2.38 -4.34	42.39 2.79 -1.96	46.81 2.65 0.00	38.87 2.19 -6.25	29.25 1.91 0.00	27.40 1.88 -0.13
SHOREHAM_IC_2 23716	30.17 1.70 -4.55	23.17 1.44 -0.19	23.14 1.38 -0.45	22.77 1.43 -0.02	24.17 1.35 0.00	28.73 1.85 0.00	36.84 1.82 0.00	38.28 1.47 0.01	31.94 1.61 0.00	28.29 1.85 0.00	23.46 1.58 0.00	21.42 1.53 -0.01	21.44 1.70 0.00	21.05 1.54 0.00	20.61 1.53 0.00	21.00 1.56 0.00	23.62 1.75 -0.01	27.77 2.03 -0.01	36.84 2.38 -4.34	42.39 2.79 -1.96	46.81 2.65 0.00	38.87 2.19 -6.25	29.25 1.91 0.00	27.40 1.88 -0.13
SISSONVILLE____ 23735	22.55 -1.36 0.00	20.38 -1.16 0.00	20.20 -1.11 0.00	20.27 -1.04 0.00	21.79 -1.03 0.00	25.81 -1.08 0.00	33.58 -1.44 0.00	35.46 -1.36 0.00	28.82 -1.52 0.00	25.33 -1.11 0.00	20.92 -0.96 0.00	19.03 -0.86 0.00	18.90 -0.85 0.00	18.63 -0.88 0.00	18.17 -0.92 0.00	18.53 -0.91 0.00	20.86 -1.01 0.00	24.73 -1.00 0.00	28.71 -1.42 0.00	36.06 -1.58 0.00	42.71 -1.46 0.00	29.08 -1.34 0.00	26.36 -0.98 0.00	24.35 -1.04 0.00
SITHE_IND_GS1 24169	23.46 -0.46 0.00	21.13 -0.41 0.00	20.91 -0.41 0.00	20.91 -0.41 0.00	22.39 -0.43 0.00	26.42 -0.46 0.00	34.45 -0.56 0.00	36.34 -0.48 0.00	29.79 -0.55 0.00	25.94 -0.50 0.00	21.43 -0.46 0.00	19.45 -0.44 0.00	19.29 -0.45 0.00	19.08 -0.43 0.00	18.66 -0.42 0.00	19.00 -0.45 0.00	21.32 -0.55 0.00	25.12 -0.62 0.00	29.49 -0.63 0.00	36.93 -0.72 0.00	43.32 -0.84 0.00	29.87 -0.55 0.00	26.74 -0.60 0.00	24.86 -0.53 0.00
SITHE_IND_GS2 24170	23.46 -0.46 0.00	21.13 -0.41 0.00	20.91 -0.41 0.00	20.91 -0.41 0.00	22.39 -0.43 0.00	26.42 -0.46 0.00	34.45 -0.56 0.00	36.34 -0.48 0.00	29.79 -0.55 0.00	25.94 -0.50 0.00	21.43 -0.46 0.00	19.45 -0.44 0.00	19.29 -0.45 0.00	19.08 -0.43 0.00	18.66 -0.42 0.00	19.00 -0.45 0.00	21.32 -0.55 0.00	25.12 -0.62 0.00	29.49 -0.63 0.00	36.93 -0.72 0.00	43.32 -0.84 0.00	29.87 -0.55 0.00	26.74 -0.60 0.00	24.86 -0.53 0.00
SITHE_IND_GS3 24171	23.46 -0.46 0.00	21.13 -0.41 0.00	20.91 -0.41 0.00	20.91 -0.41 0.00	22.39 -0.43 0.00	26.42 -0.46 0.00	34.45 -0.56 0.00	36.34 -0.48 0.00	29.79 -0.55 0.00	25.94 -0.50 0.00	21.43 -0.46 0.00	19.45 -0.44 0.00	19.29 -0.45 0.00	19.08 -0.43 0.00	18.66 -0.42 0.00	19.00 -0.45 0.00	21.32 -0.55 0.00	25.12 -0.62 0.00	29.49 -0.63 0.00	36.93 -0.72 0.00	43.32 -0.84 0.00	29.87 -0.55 0.00	26.74 -0.60 0.00	24.86 -0.53 0.00
SITHE_IND_GS4 24172	23.46 -0.46 0.00	21.13 -0.41 0.00	20.91 -0.41 0.00	20.91 -0.41 0.00	22.39 -0.43 0.00	26.42 -0.46 0.00	34.45 -0.56 0.00	36.34 -0.48 0.00	29.79 -0.55 0.00	25.94 -0.50 0.00	21.43 -0.46 0.00	19.45 -0.44 0.00	19.29 -0.45 0.00	19.08 -0.43 0.00	18.66 -0.42 0.00	19.00 -0.45 0.00	21.32 -0.55 0.00	25.12 -0.62 0.00	29.49 -0.63 0.00	36.93 -0.72 0.00	43.32 -0.84 0.00	29.87 -0.55 0.00	26.74 -0.60 0.00	24.86 -0.53 0.00
SITHE___BATAVIA 24024	24.56 0.65 0.00	22.14 0.60 0.00	22.01 0.70 0.00	21.98 0.66 0.00	23.41 0.59 0.00	27.74 0.86 0.00	35.68 0.66 0.00	38.40 1.58 0.00	31.31 0.97 0.00	26.92 0.48 0.00	22.30 0.41 0.00	19.92 0.04 0.00	19.78 0.04 0.00	19.61 0.10 0.00	19.20 0.12 0.00	19.45 0.00 0.00	21.32 -0.55 0.00	25.04 -0.69 0.00	29.49 -0.63 0.00	37.76 0.11 0.00	43.68 -0.48 0.00	30.51 0.09 0.00	27.04 -0.30 0.00	25.57 0.18 0.00
SITHE___INDEPEND 23800	23.46 -0.45 0.00	21.13 -0.41 0.00	20.91 -0.40 0.00	20.91 -0.41 0.00	22.36 -0.46 0.00	26.37 -0.51 0.00	34.42 -0.60 0.00	36.27 -0.55 0.00	29.76 -0.58 0.00	25.91 -0.53 0.00	21.43 -0.46 0.00	19.43 -0.46 0.00	19.31 -0.43 0.00	19.06 -0.45 0.00	18.65 -0.44 0.00	19.00 -0.45 0.00	21.32 -0.55 0.00	25.09 -0.64 0.00	29.46 -0.66 0.00	36.89 -0.75 0.00	43.24 -0.93 0.00	29.84 -0.58 0.00	26.68 -0.66 0.00	24.83 -0.56 0.00

SITHE___MASSENA 23902	23.44 -0.48 0.00	21.20 -0.35 0.00	20.99 -0.32 0.00	21.04 -0.28 0.00	22.48 -0.34 0.00	26.45 -0.43 0.00	34.28 -0.74 0.00	36.08 -0.74 0.00	29.49 -0.85 0.00	25.97 -0.48 0.00	21.56 -0.33 0.00	19.61 -0.28 0.00	19.45 -0.30 0.00	19.22 -0.29 0.00	18.78 -0.31 0.00	19.13 -0.31 0.00	21.51 -0.35 0.00	25.43 -0.31 0.00	29.31 -0.81 0.00	36.70 -0.94 0.00	43.32 -0.84 0.00	29.63 -0.79 0.00	26.90 -0.44 0.00	25.04 -0.36 0.00
SITHE___OGDNSBRG 24021	23.34 -0.57 0.00	21.11 -0.43 0.00	20.93 -0.38 0.00	20.98 -0.34 0.00	22.55 -0.27 0.00	26.69 -0.19 0.00	34.74 -0.28 0.00	36.67 -0.15 0.00	29.73 -0.61 0.00	26.12 -0.32 0.00	21.58 -0.31 0.00	19.59 -0.30 0.00	19.47 -0.28 0.00	19.18 -0.33 0.00	18.72 -0.36 0.00	19.10 -0.35 0.00	21.47 -0.39 0.00	25.48 -0.26 0.00	29.58 -0.54 0.00	37.27 -0.38 0.00	44.12 -0.04 0.00	30.05 -0.37 0.00	27.20 -0.14 0.00	25.16 -0.23 0.00
SITHE___STERLING 23777	24.54 0.62 0.00	22.08 0.54 0.00	21.89 0.58 0.00	21.91 0.60 0.00	23.50 0.68 0.00	27.74 0.86 0.00	36.42 1.40 0.00	38.66 1.84 0.00	31.58 1.24 0.00	27.23 0.79 0.00	22.50 0.61 0.00	20.38 0.50 0.00	20.20 0.45 0.00	19.98 0.47 0.00	19.50 0.42 0.00	19.95 0.50 0.00	22.43 0.57 0.00	26.58 0.85 0.00	31.39 1.26 0.00	39.56 1.92 0.00	46.59 2.43 0.00	32.00 1.58 0.00	28.46 1.12 0.00	26.38 0.99 0.00
SLEIGHT___34_KV_TB1 80719	23.89 -0.02 0.00	21.52 -0.02 0.00	21.31 0.00 0.00	21.32 0.00 0.00	22.77 -0.05 0.00	26.93 0.05 0.00	35.16 0.14 0.00	37.48 0.66 0.00	30.79 0.46 0.00	26.47 0.03 0.00	21.89 0.00 0.00	19.67 -0.22 0.00	19.63 -0.12 0.00	19.34 -0.18 0.00	18.91 -0.17 0.00	19.19 -0.25 0.00	21.36 -0.50 0.00	25.06 -0.67 0.00	29.52 -0.60 0.00	37.34 -0.30 0.00	43.50 -0.66 0.00	30.08 -0.33 0.00	26.63 -0.71 0.00	25.09 -0.30 0.00
SOUTH CAIRO___GT 23612	24.68 0.77 0.00	22.19 0.65 0.00	21.93 0.62 0.00	21.96 0.64 0.00	23.55 0.73 0.00	27.88 0.99 0.00	36.77 1.75 0.00	38.40 1.58 0.00	31.28 0.94 0.00	26.68 0.24 0.00	21.95 0.07 0.00	19.88 0.00 0.00	19.74 0.00 0.00	19.47 -0.04 0.00	19.14 0.06 0.00	19.50 0.06 0.00	22.04 0.17 0.00	26.12 0.39 0.00	31.12 0.99 0.00	39.00 1.36 0.00	45.84 1.68 0.00	31.48 1.06 0.00	28.02 0.68 0.00	26.05 0.66 0.00
SOUTH HAMPTN___IC 23720	30.47 2.06 -4.50	23.47 1.74 -0.19	23.46 1.71 -0.44	23.07 1.73 -0.02	24.51 1.69 0.00	29.16 2.28 0.00	37.40 2.38 0.00	38.87 2.06 0.01	32.46 2.12 0.00	28.61 2.17 0.00	23.75 1.86 0.00	21.70 1.81 -0.01	21.68 1.94 0.00	21.29 1.78 0.00	20.82 1.74 0.00	21.23 1.79 0.00	23.91 2.03 -0.01	28.13 2.39 -0.01	37.25 2.83 -4.29	42.97 3.39 -1.94	47.48 3.31 0.00	39.28 2.68 -6.19	29.61 2.27 0.00	27.73 2.21 -0.13
SOUTHDOW___115KV_TB1 355954	25.14 1.22 0.00	22.81 1.27 0.00	22.76 1.45 0.00	22.75 1.43 0.00	24.28 1.46 0.00	28.60 1.72 0.00	36.98 1.96 0.00	39.62 2.80 0.00	32.67 2.34 0.00	28.16 1.72 0.00	23.51 1.62 0.00	20.94 1.05 0.00	20.91 1.16 0.00	20.60 1.09 0.00	20.10 1.01 0.00	20.34 0.89 0.00	22.48 0.61 0.00	26.15 0.41 0.00	30.57 0.45 0.00	39.15 1.51 0.00	45.00 0.84 0.00	31.42 1.00 0.00	27.67 0.33 0.00	26.20 0.81 0.00
SOUTHOLD_69_KV_BK 2 55809	30.89 2.49 -4.49	23.85 2.13 -0.18	23.83 2.09 -0.44	23.45 2.11 -0.02	24.87 2.05 0.00	29.30 2.42 0.00	37.29 2.28 0.00	38.80 1.99 0.01	33.04 2.70 0.00	28.42 1.98 0.00	24.05 2.17 0.00	22.09 2.21 0.00	21.74 1.99 0.00	21.50 1.99 0.00	20.99 1.91 0.00	21.53 2.08 0.00	24.40 2.54 0.00	28.51 2.78 0.00	37.64 3.22 -4.29	43.20 3.61 -1.94	48.01 3.84 0.00	39.67 3.07 -6.18	29.94 2.60 0.00	27.90 2.39 -0.12
SOUTHOLD___IC 23719	30.88 2.46 -4.50	23.86 2.13 -0.19	23.84 2.09 -0.44	23.45 2.11 -0.02	24.92 2.10 0.00	29.68 2.80 0.00	38.06 3.04 0.00	39.61 2.80 0.01	33.04 2.70 0.00	29.03 2.59 0.00	24.10 2.21 0.00	22.04 2.15 -0.01	21.97 2.23 0.00	21.58 2.07 0.00	21.11 2.02 0.00	21.51 2.06 0.00	24.28 2.41 -0.01	28.60 2.86 -0.01	37.85 3.43 -4.29	43.76 4.18 -1.94	48.36 4.20 0.00	39.89 3.29 -6.18	30.07 2.73 0.00	28.14 2.62 -0.13
SOUTH_FORK_WT_PWR 323839	30.95 2.53 -4.50	23.93 2.20 -0.19	23.91 2.15 -0.44	23.52 2.18 -0.02	24.99 2.17 0.00	29.76 2.88 0.00	38.13 3.12 0.00	39.68 2.87 0.01	33.10 2.76 0.00	29.08 2.64 0.00	24.14 2.25 0.00	22.06 2.17 -0.01	21.99 2.25 0.00	21.60 2.09 0.00	21.13 2.04 0.00	21.53 2.08 0.00	24.28 2.41 -0.01	28.62 2.88 -0.01	37.88 3.46 -4.29	43.80 4.22 -1.94	48.40 4.24 0.00	39.95 3.35 -6.18	30.13 2.79 0.00	28.19 2.67 -0.13
SPIERFLS_115KV_TB 1 80737	24.30 0.38 0.00	21.91 0.37 0.00	21.57 0.26 0.00	21.57 0.26 0.00	23.16 0.34 0.00	27.37 0.48 0.00	36.24 1.23 0.00	37.89 1.07 0.00	31.10 0.76 0.00	26.63 0.19 0.00	22.02 0.13 0.00	20.00 0.12 0.00	19.86 0.12 0.00	19.55 0.04 0.00	19.14 0.06 0.00	19.56 0.12 0.00	22.04 0.17 0.00	26.17 0.44 0.00	31.24 1.11 0.00	39.11 1.47 0.00	45.80 1.63 0.00	31.51 1.10 0.00	27.97 0.63 0.00	25.87 0.48 0.00
ST LAWRENCE___ 23600	23.34 -0.57 0.00	21.09 -0.45 0.00	20.88 -0.43 0.00	20.94 -0.38 0.00	22.36 -0.46 0.00	26.29 -0.59 0.00	34.00 -1.02 0.00	35.79 -1.03 0.00	29.34 -1.00 0.00	25.86 -0.58 0.00	21.47 -0.42 0.00	19.53 -0.36 0.00	19.37 -0.38 0.00	19.14 -0.37 0.00	18.70 -0.38 0.00	19.06 -0.39 0.00	21.45 -0.42 0.00	25.30 -0.44 0.00	29.19 -0.93 0.00	36.52 -1.13 0.00	43.01 -1.15 0.00	29.48 -0.94 0.00	26.76 -0.58 0.00	24.91 -0.48 0.00
STATE_CA_115KV_115_LB 55624	23.99 0.07 0.00	21.58 0.04 0.00	21.31 0.00 0.00	21.30 -0.02 0.00	22.84 0.02 0.00	26.91 0.03 0.00	35.33 0.32 0.00	37.00 0.18 0.00	30.52 0.18 0.00	26.33 -0.11 0.00	21.80 -0.09 0.00	19.88 0.00 0.00	19.74 0.00 0.00	19.49 -0.02 0.00	19.08 0.00 0.00	19.49 0.04 0.00	21.91 0.04 0.00	25.78 0.05 0.00	30.54 0.42 0.00	37.98 0.34 0.00	44.52 0.35 0.00	30.66 0.24 0.00	27.39 0.05 0.00	25.39 0.00 0.00
STATE_ST_34_KV_LOAD 55959	24.13 0.22 0.00	21.76 0.22 0.00	21.52 0.21 0.00	21.53 0.21 0.00	23.05 0.23 0.00	27.20 0.32 0.00	35.61 0.60 0.00	37.70 0.88 0.00	31.40 1.06 0.00	26.70 0.26 0.00	22.02 0.13 0.00	19.92 0.04 0.00	19.80 0.06 0.00	19.55 0.04 0.00	19.12 0.04 0.00	19.47 0.02 0.00	21.80 -0.07 0.00	25.71 -0.03 0.00	30.27 0.15 0.00	38.06 0.41 0.00	44.60 0.44 0.00	30.75 0.33 0.00	27.37 0.03 0.00	25.49 0.10 0.00
STATION 5_MISC_HYD 23604	24.20 0.29 0.00	21.80 0.26 0.00	21.61 0.30 0.00	21.60 0.28 0.00	23.05 0.23 0.00	27.26 0.38 0.00	35.30 0.28 0.00	37.81 0.99 0.00	30.88 0.55 0.00	26.65 0.21 0.00	22.08 0.20 0.00	19.80 -0.08 0.00	19.67 -0.08 0.00	19.47 -0.04 0.00	19.06 -0.02 0.00	19.33 -0.12 0.00	21.32 -0.55 0.00	25.04 -0.69 0.00	29.46 -0.66 0.00	37.46 -0.19 0.00	43.45 -0.71 0.00	30.24 -0.18 0.00	26.90 -0.44 0.00	25.29 -0.10 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.20 0.29 0.00	21.82 0.28 0.00	21.61 0.30 0.00	21.62 0.30 0.00	23.09 0.27 0.00	27.31 0.43 0.00	35.58 0.56 0.00	38.00 1.18 0.00	31.25 0.91 0.00	26.84 0.40 0.00	22.17 0.28 0.00	19.92 0.04 0.00	19.88 0.14 0.00	19.57 0.06 0.00	19.14 0.06 0.00	19.43 -0.02 0.00	21.62 -0.24 0.00	25.40 -0.33 0.00	29.91 -0.21 0.00	37.87 0.23 0.00	44.03 -0.13 0.00	30.48 0.06 0.00	26.96 -0.38 0.00	25.44 0.05 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.01 0.10 0.00	21.65 0.11 0.00	21.46 0.15 0.00	21.45 0.13 0.00	22.86 0.05 0.00	27.02 0.13 0.00	35.05 0.04 0.00	37.30 0.48 0.00	30.52 0.18 0.00	26.41 -0.03 0.00	21.86 -0.02 0.00	19.63 -0.26 0.00	19.59 -0.16 0.00	19.30 -0.21 0.00	18.87 -0.21 0.00	19.14 -0.31 0.00	21.25 -0.61 0.00	24.88 -0.85 0.00	29.28 -0.84 0.00	37.12 -0.53 0.00	43.01 -1.15 0.00	29.81 -0.61 0.00	26.36 -0.98 0.00	25.01 -0.38 0.00
STA_56____34_KV_BUS2 355983	24.01 0.10 0.00	21.65 0.11 0.00	21.46 0.15 0.00	21.45 0.13 0.00	22.86 0.05 0.00	27.02 0.13 0.00	35.05 0.04 0.00	37.30 0.48 0.00	30.52 0.18 0.00	26.41 -0.03 0.00	21.86 -0.02 0.00	19.63 -0.26 0.00	19.59 -0.16 0.00	19.30 -0.21 0.00	18.87 -0.21 0.00	19.14 -0.31 0.00	21.25 -0.61 0.00	24.88 -0.85 0.00	29.28 -0.84 0.00	37.12 -0.53 0.00	43.01 -1.15 0.00	29.81 -0.61 0.00	26.36 -0.98 0.00	25.01 -0.38 0.00
STA_67____115KV_BK2 355882	24.13 0.22 0.00	21.76 0.22 0.00	21.59 0.28 0.00	21.57 0.26 0.00	22.98 0.16 0.00	27.15 0.27 0.00	35.19 0.18 0.00	37.55 0.74 0.00	30.73 0.39 0.00	26.60 0.16 0.00	22.04 0.15 0.00	19.76 -0.12 0.00	19.74 0.00 0.00	19.43 -0.08 0.00	19.03 -0.06 0.00	19.27 -0.18 0.00	21.38 -0.48 0.00	24.99 -0.75 0.00	29.40 -0.72 0.00	37.30 -0.34 0.00	43.19 -0.97 0.00	29.99 -0.43 0.00	26.52 -0.82 0.00	25.21 -0.18 0.00
STA_7____115KV_9TRANS 80674	24.27 0.36 0.00	21.86 0.32 0.00	21.69 0.38 0.00	21.68 0.36 0.00	23.09 0.27 0.00	27.31 0.43 0.00	35.40 0.39 0.00	37.85 1.03 0.00	30.97 0.64 0.00	26.78 0.34 0.00	22.19 0.31 0.00	19.88 0.00 0.00	19.86 0.12 0.00	19.55 0.04 0.00	19.14 0.06 0.00	19.39 -0.06 0.00	21.51 -0.35 0.00	25.17 -0.57 0.00	29.61 -0.51 0.00	37.61 -0.04 0.00	43.54 -0.62 0.00	30.21 -0.21 0.00	26.68 -0.66 0.00	25.37 -0.03 0.00
STA_82____115KV_TB1 80780	24.16 0.24 0.00	21.78 0.24 0.00	21.59 0.28 0.00	21.57 0.26 0.00	23.00 0.18 0.00	27.18 0.30 0.00	35.19 0.18 0.00	37.59 0.77 0.00	30.76 0.42 0.00	26.63 0.19 0.00	22.04 0.15 0.00	19.76 -0.12 0.00	19.74 0.00 0.00	19.43 -0.08 0.00	19.03 -0.06 0.00	19.27 -0.18 0.00	21.41 -0.46 0.00	25.01 -0.72 0.00	29.40 -0.72 0.00	37.30 -0.34 0.00	43.24 -0.93 0.00	29.99 -0.43 0.00	26.52 -0.82 0.00	25.21 -0.18 0.00
STEEL____WIND 323596	24.54 0.62 0.00	22.19 0.65 0.00	22.06 0.75 0.00	22.02 0.70 0.00	23.46 0.64 0.00	27.69 0.81 0.00	35.47 0.45 0.00	37.96 1.14 0.00	31.31 0.97 0.00	26.94 0.50 0.00	22.43 0.55 0.00	20.04 0.16 0.00	19.90 0.16 0.00	19.76 0.25 0.00	19.35 0.27 0.00	19.60 0.15 0.00	21.49 -0.37 0.00	25.12 -0.62 0.00	29.43 -0.69 0.00	37.64 0.00 0.00	43.41 -0.75 0.00	30.45 0.03 0.00	27.07 -0.27 0.00	25.57 0.18 0.00
STEPHTWN_115KV_BK_2 55603	24.20 0.29 0.00	21.78 0.24 0.00	21.48 0.17 0.00	21.47 0.15 0.00	23.02 0.21 0.00	27.15 0.27 0.00	35.72 0.70 0.00	37.41 0.59 0.00	30.82 0.49 0.00	26.55 0.11 0.00	21.97 0.09 0.00	20.02 0.14 0.00	19.88 0.14 0.00	19.65 0.14 0.00	19.24 0.15 0.00	19.64 0.19 0.00	22.11 0.24 0.00	26.04 0.31 0.00	30.85 0.72 0.00	38.40 0.75 0.00	45.00 0.84 0.00	31.03 0.61 0.00	27.67 0.33 0.00	25.62 0.23 0.00
STEUBEN_REC_LFGE 323667	24.71 0.79 0.00	22.36 0.82 0.00	22.23 0.92 0.00	22.26 0.94 0.00	23.82 1.00 0.00	28.14 1.26 0.00	36.70 1.68 0.00	39.47 2.65 0.00	32.49 2.15 0.00	27.87 1.43 0.00	23.02 1.14 0.00	20.62 0.74 0.00	20.55 0.81 0.00	20.23 0.72 0.00	19.79 0.71 0.00	20.07 0.62 0.00	22.30 0.44 0.00	26.25 0.51 0.00	31.00 0.87 0.00	39.56 1.92 0.00	45.97 1.81 0.00	31.91 1.49 0.00	28.08 0.74 0.00	26.41 1.02 0.00
STILLWATER____SOLAR 323814	24.54 0.62 0.00	22.10 0.56 0.00	21.78 0.47 0.00	21.77 0.45 0.00	23.39 0.57 0.00	27.61 0.73 0.00	36.42 1.40 0.00	38.03 1.21 0.00	31.31 0.97 0.00	26.92 0.48 0.00	22.23 0.35 0.00	20.22 0.34 0.00	20.08 0.34 0.00	19.81 0.29 0.00	19.39 0.30 0.00	19.80 0.35 0.00	22.30 0.44 0.00	26.38 0.64 0.00	31.42 1.29 0.00	39.22 1.58 0.00	45.93 1.77 0.00	31.67 1.25 0.00	28.19 0.85 0.00	26.10 0.71 0.00
STONY____BROOK 24151	30.81 1.84 -5.05	23.30 1.55 -0.21	23.30 1.49 -0.50	22.84 1.49 -0.03	24.30 1.48 0.00	28.90 2.02 0.00	36.98 1.96 0.00	38.47 1.66 0.01	32.10 1.76 0.00	28.35 1.90 0.00	23.55 1.66 0.00	21.54 1.65 -0.01	21.48 1.74 0.00	21.15 1.64 0.00	20.69 1.60 0.00	21.12 1.67 0.00	23.82 1.95 -0.01	27.98 2.24 -0.01	37.50 2.56 -4.82	42.68 2.86 -2.18	46.90 2.74 0.00	39.71 2.34 -6.95	29.36 2.02 0.00	27.47 1.93 -0.14
STURGEON_POOL_HYD 23609	25.21 1.29 0.00	22.57 1.03 0.00	22.33 1.02 0.00	22.32 1.00 0.00	23.75 0.94 0.00	27.90 1.02 0.00	36.59 1.58 0.00	38.33 1.51 0.00	31.95 1.61 0.00	27.55 1.11 0.00	22.91 1.03 0.00	20.86 0.97 0.00	20.69 0.95 0.00	20.45 0.94 0.00	20.06 0.97 0.00	20.44 0.99 0.00	23.07 1.20 0.00	26.97 1.24 0.00	31.78 1.66 0.00	39.56 1.92 0.00	46.46 2.30 0.00	31.91 1.49 0.00	28.52 1.18 0.00	26.51 1.12 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.92 1.00 0.00	22.36 0.82 0.00	22.10 0.79 0.00	22.06 0.75 0.00	23.55 0.73 0.00	27.66 0.78 0.00	36.31 1.30 0.00	38.03 1.21 0.00	31.67 1.33 0.00	27.37 0.93 0.00	22.72 0.83 0.00	20.70 0.82 0.00	20.55 0.81 0.00	20.31 0.80 0.00	19.89 0.80 0.00	20.30 0.86 0.00	22.89 1.03 0.00	26.79 1.06 0.00	31.57 1.45 0.00	39.30 1.66 0.00	46.02 1.85 0.00	31.70 1.28 0.00	28.35 1.01 0.00	26.31 0.91 0.00
SWANROAD_115KV_TB1 355699	23.82 -0.10 0.00	21.56 0.02 0.00	21.42 0.11 0.00	21.36 0.04 0.00	22.68 -0.14 0.00	26.69 -0.19 0.00	34.18 -0.84 0.00	36.34 -0.48 0.00	29.94 -0.39 0.00	25.91 -0.53 0.00	21.58 -0.31 0.00	19.29 -0.60 0.00	19.27 -0.47 0.00	18.99 -0.53 0.00	18.59 -0.50 0.00	18.82 -0.62 0.00	20.79 -1.07 0.00	24.11 -1.62 0.00	28.29 -1.84 0.00	36.02 -1.62 0.00	41.34 -2.83 0.00	28.96 -1.46 0.00	25.56 -1.78 0.00	24.63 -0.76 0.00
SYNERGY____BIOGAS 323694	24.56 0.65 0.00	22.14 0.60 0.00	22.01 0.70 0.00	21.98 0.66 0.00	23.41 0.59 0.00	27.74 0.86 0.00	35.68 0.66 0.00	38.40 1.58 0.00	31.31 0.97 0.00	26.92 0.48 0.00	22.30 0.41 0.00	19.92 0.04 0.00	19.78 0.04 0.00	19.61 0.10 0.00	19.20 0.12 0.00	19.45 0.00 0.00	21.32 -0.55 0.00	25.04 -0.69 0.00	29.49 -0.63 0.00	37.76 0.11 0.00	43.68 -0.48 0.00	30.51 0.09 0.00	27.04 -0.30 0.00	25.57 0.18 0.00

SYRACUSE___ENERGY_ST1 323597	24.01 0.10 0.00	21.63 0.09 0.00	21.40 0.09 0.00	21.40 0.09 0.00	22.91 0.09 0.00	27.04 0.16 0.00	35.37 0.35 0.00	37.30 0.48 0.00	31.07 0.73 0.00	26.49 0.05 0.00	21.89 0.00 0.00	19.82 -0.06 0.00	19.70 -0.04 0.00	19.45 -0.06 0.00	19.03 -0.06 0.00	19.37 -0.08 0.00	21.73 -0.13 0.00	25.60 -0.13 0.00	30.12 0.00 0.00	37.76 0.11 0.00	44.30 0.13 0.00	30.54 0.12 0.00	27.29 -0.05 0.00	25.37 -0.03 0.00
SYRACUSE___ENERGY_ST2 323598	24.01 0.10 0.00	21.63 0.09 0.00	21.40 0.09 0.00	21.40 0.09 0.00	22.91 0.09 0.00	27.04 0.16 0.00	35.37 0.35 0.00	37.30 0.48 0.00	31.07 0.73 0.00	26.49 0.05 0.00	21.89 0.00 0.00	19.82 -0.06 0.00	19.70 -0.04 0.00	19.45 -0.06 0.00	19.03 -0.06 0.00	19.37 -0.08 0.00	21.73 -0.13 0.00	25.60 -0.13 0.00	30.12 0.00 0.00	37.76 0.11 0.00	44.30 0.13 0.00	30.54 0.12 0.00	27.29 -0.05 0.00	25.37 -0.03 0.00
SYRACUSE___POWER 24017	23.99 0.07 0.00	21.61 0.06 0.00	21.40 0.09 0.00	21.38 0.06 0.00	22.91 0.09 0.00	27.02 0.13 0.00	35.37 0.35 0.00	37.30 0.48 0.00	30.76 0.42 0.00	26.55 0.11 0.00	21.95 0.07 0.00	19.88 0.00 0.00	19.76 0.02 0.00	19.53 0.02 0.00	19.08 0.00 0.00	19.45 0.00 0.00	21.82 -0.04 0.00	25.73 0.00 0.00	30.24 0.12 0.00	37.87 0.23 0.00	44.43 0.26 0.00	30.66 0.24 0.00	27.39 0.05 0.00	25.47 0.08 0.00
TALLMAN___138KV_BK151 55660	25.02 1.10 0.00	22.42 0.88 0.00	22.16 0.85 0.00	22.13 0.81 0.00	23.62 0.80 0.00	27.69 0.81 0.00	36.38 1.37 0.00	38.11 1.29 0.00	31.82 1.49 0.00	27.50 1.06 0.00	22.85 0.96 0.00	20.84 0.95 0.00	20.67 0.93 0.00	20.45 0.94 0.00	20.02 0.94 0.00	20.44 0.99 0.00	23.05 1.18 0.00	26.92 1.18 0.00	31.69 1.57 0.00	39.45 1.81 0.00	46.19 2.03 0.00	31.79 1.37 0.00	28.46 1.12 0.00	26.41 1.02 0.00
TEALLAVE_115KV_TB7 355573	23.92 0.00 0.00	21.54 0.00 0.00	21.31 0.00 0.00	21.32 0.00 0.00	22.82 0.00 0.00	26.91 0.03 0.00	35.19 0.18 0.00	37.08 0.26 0.00	30.55 0.21 0.00	26.44 0.00 0.00	21.86 -0.02 0.00	19.80 -0.08 0.00	19.68 -0.06 0.00	19.45 -0.06 0.00	19.03 -0.06 0.00	19.37 -0.08 0.00	21.73 -0.13 0.00	25.60 -0.13 0.00	30.06 -0.06 0.00	37.61 -0.04 0.00	44.07 -0.09 0.00	30.45 0.03 0.00	27.23 -0.11 0.00	25.32 -0.08 0.00
TELGRAPH_34_KV_EAST 80808	24.30 0.38 0.00	21.95 0.41 0.00	21.82 0.51 0.00	21.79 0.47 0.00	23.14 0.32 0.00	27.31 0.43 0.00	35.12 0.11 0.00	37.52 0.70 0.00	30.76 0.42 0.00	26.60 0.16 0.00	22.08 0.20 0.00	19.72 -0.16 0.00	19.72 -0.02 0.00	19.41 -0.10 0.00	19.01 -0.08 0.00	19.23 -0.21 0.00	21.25 -0.61 0.00	24.73 -1.00 0.00	29.07 -1.05 0.00	37.08 -0.56 0.00	42.66 -1.50 0.00	29.78 -0.64 0.00	26.25 -1.09 0.00	25.19 -0.20 0.00
TEMPLE___115KV_TB 2 55572	23.94 0.02 0.00	21.56 0.02 0.00	21.33 0.02 0.00	21.32 0.00 0.00	22.82 0.00 0.00	26.93 0.05 0.00	35.23 0.21 0.00	37.11 0.29 0.00	30.55 0.21 0.00	26.47 0.03 0.00	21.89 0.00 0.00	19.84 -0.04 0.00	19.70 -0.04 0.00	19.47 -0.04 0.00	19.05 -0.04 0.00	19.41 -0.04 0.00	21.76 -0.11 0.00	25.63 -0.10 0.00	30.09 -0.03 0.00	37.64 0.00 0.00	44.16 0.00 0.00	30.51 0.09 0.00	27.26 -0.08 0.00	25.34 -0.05 0.00
TIANA___69_KV_BK 1 55817	30.37 1.96 -4.49	23.40 1.68 -0.18	23.39 1.64 -0.44	23.01 1.66 -0.02	24.37 1.55 0.00	28.71 1.83 0.00	36.52 1.51 0.00	37.95 1.14 0.01	32.34 2.00 0.00	27.95 1.51 0.00	23.64 1.75 0.00	21.69 1.81 0.00	21.36 1.62 0.00	21.15 1.64 0.00	20.67 1.58 0.00	21.18 1.73 0.00	23.99 2.12 0.00	27.97 2.24 0.00	36.95 2.53 -4.29	42.29 2.71 -1.94	46.99 2.83 0.00	38.95 2.34 -6.18	29.39 2.05 0.00	27.42 1.90 -0.12
TILDEN___115KV_TB1 80814	23.99 0.07 0.00	21.61 0.06 0.00	21.40 0.09 0.00	21.38 0.06 0.00	22.91 0.09 0.00	27.02 0.13 0.00	35.37 0.35 0.00	37.30 0.48 0.00	30.76 0.42 0.00	26.55 0.11 0.00	21.95 0.07 0.00	19.88 0.00 0.00	19.76 0.02 0.00	19.53 0.02 0.00	19.08 0.00 0.00	19.45 0.00 0.00	21.82 -0.04 0.00	25.73 0.00 0.00	30.24 0.12 0.00	37.87 0.23 0.00	44.43 0.26 0.00	30.66 0.24 0.00	27.39 0.05 0.00	25.47 0.08 0.00
TRIGEN___CC 323695	25.37 1.46 0.00	22.75 1.21 0.00	22.48 1.17 0.00	22.38 1.07 0.00	23.82 1.00 0.00	28.06 1.18 0.00	36.03 1.02 0.00	37.58 0.77 0.01	31.67 1.33 0.00	27.50 1.06 0.00	23.09 1.20 0.00	21.18 1.29 0.00	20.95 1.20 0.00	20.72 1.21 0.00	20.25 1.16 0.00	20.73 1.28 0.00	23.40 1.53 0.00	27.33 1.60 0.00	32.02 1.90 0.00	39.53 1.88 0.00	46.11 1.94 0.00	32.09 1.67 0.00	28.76 1.42 0.00	26.74 1.35 0.00
TRINITY___115KV___4 BK 55933	23.96 0.05 0.00	21.56 0.02 0.00	21.27 -0.04 0.00	21.25 -0.06 0.00	22.80 -0.02 0.00	26.83 -0.05 0.00	35.23 0.21 0.00	36.89 0.07 0.00	30.43 0.09 0.00	26.28 -0.16 0.00	21.78 -0.11 0.00	19.86 -0.02 0.00	19.72 -0.02 0.00	19.49 -0.02 0.00	19.06 -0.02 0.00	19.47 0.02 0.00	21.91 0.04 0.00	25.76 0.03 0.00	30.45 0.33 0.00	37.87 0.23 0.00	44.38 0.22 0.00	30.60 0.18 0.00	27.34 0.00 0.00	25.34 -0.05 0.00
UNION___PROCESSING_DRP 323587	24.16 0.24 0.00	21.78 0.24 0.00	21.59 0.28 0.00	21.57 0.26 0.00	23.00 0.18 0.00	27.18 0.30 0.00	35.23 0.21 0.00	37.59 0.77 0.00	30.76 0.42 0.00	26.63 0.19 0.00	22.06 0.18 0.00	19.78 -0.10 0.00	19.74 0.00 0.00	19.45 -0.06 0.00	19.03 -0.06 0.00	19.29 -0.16 0.00	21.41 -0.46 0.00	25.01 -0.72 0.00	29.43 -0.69 0.00	37.34 -0.30 0.00	43.24 -0.93 0.00	30.02 -0.40 0.00	26.55 -0.79 0.00	25.24 -0.15 0.00
UPPER HUDSON___HYD 24058	24.30 0.38 0.00	21.91 0.37 0.00	21.57 0.26 0.00	21.58 0.26 0.00	23.21 0.39 0.00	27.45 0.57 0.00	36.35 1.33 0.00	37.96 1.14 0.00	31.19 0.85 0.00	26.70 0.26 0.00	22.06 0.17 0.00	20.02 0.14 0.00	19.88 0.14 0.00	19.57 0.06 0.00	19.18 0.10 0.00	19.60 0.15 0.00	22.08 0.22 0.00	26.20 0.46 0.00	31.33 1.21 0.00	39.22 1.58 0.00	45.93 1.77 0.00	31.60 1.19 0.00	28.05 0.71 0.00	25.93 0.53 0.00
UPPER RAQUET___HYD 24056	22.53 -1.39 0.00	20.38 -1.16 0.00	20.20 -1.11 0.00	20.27 -1.04 0.00	21.66 -1.16 0.00	25.46 -1.43 0.00	33.16 -1.86 0.00	34.98 -1.84 0.00	28.43 -1.91 0.00	24.99 -1.45 0.00	20.79 -1.09 0.00	18.91 -0.97 0.00	18.74 -1.01 0.00	18.52 -0.99 0.00	18.05 -1.03 0.00	18.42 -1.03 0.00	20.73 -1.14 0.00	24.58 -1.16 0.00	28.35 -1.78 0.00	35.61 -2.03 0.00	42.18 -1.99 0.00	28.72 -1.70 0.00	25.97 -1.37 0.00	24.20 -1.19 0.00
VALLEY44_115KV_TB2 355964	24.68 0.77 0.00	22.36 0.82 0.00	22.21 0.90 0.00	22.19 0.87 0.00	23.64 0.82 0.00	27.66 0.78 0.00	35.75 0.74 0.00	37.92 1.10 0.00	31.61 1.27 0.00	27.34 0.90 0.00	22.81 0.92 0.00	20.38 0.50 0.00	20.34 0.59 0.00	20.06 0.55 0.00	19.60 0.52 0.00	19.87 0.43 0.00	22.02 0.15 0.00	25.58 -0.15 0.00	29.76 -0.36 0.00	38.06 0.41 0.00	43.77 -0.40 0.00	30.63 0.21 0.00	27.23 -0.11 0.00	25.82 0.43 0.00

VALLEY___115KV_TB 1-4 80826	23.72 -0.19 0.00	21.33 -0.22 0.00	21.14 -0.17 0.00	21.19 -0.13 0.00	22.75 -0.07 0.00	26.85 -0.03 0.00	35.19 0.18 0.00	37.04 0.22 0.00	30.49 0.15 0.00	26.44 0.00 0.00	21.86 -0.02 0.00	19.84 -0.04 0.00	19.65 -0.10 0.00	19.39 -0.12 0.00	18.93 -0.15 0.00	19.33 -0.12 0.00	21.76 -0.11 0.00	25.66 -0.08 0.00	30.21 0.09 0.00	37.91 0.26 0.00	44.60 0.44 0.00	30.81 0.40 0.00	27.61 0.27 0.00	25.70 0.30 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.37 1.46 0.00	22.83 1.29 0.00	22.65 1.34 0.00	22.64 1.32 0.00	24.23 1.41 0.00	28.49 1.61 0.00	37.54 2.52 0.00	39.54 2.72 0.00	32.61 2.28 0.00	28.03 1.59 0.00	23.22 1.34 0.00	21.06 1.17 0.00	20.85 1.11 0.00	20.60 1.09 0.00	20.11 1.03 0.00	20.54 1.09 0.00	23.05 1.18 0.00	27.20 1.47 0.00	32.05 1.93 0.00	40.28 2.64 0.00	47.30 3.14 0.00	32.55 2.13 0.00	28.95 1.61 0.00	26.94 1.55 0.00
VISCHER___FERRY HYD 24020	24.35 0.43 0.00	21.93 0.39 0.00	21.61 0.30 0.00	21.60 0.28 0.00	23.16 0.34 0.00	27.31 0.43 0.00	35.96 0.95 0.00	37.55 0.74 0.00	31.00 0.67 0.00	26.73 0.29 0.00	22.10 0.22 0.00	20.12 0.24 0.00	19.98 0.24 0.00	19.73 0.22 0.00	19.31 0.23 0.00	19.72 0.27 0.00	22.26 0.39 0.00	26.20 0.46 0.00	31.15 1.02 0.00	38.77 1.13 0.00	45.40 1.23 0.00	31.36 0.94 0.00	27.91 0.58 0.00	25.87 0.48 0.00
V_A_10_SYNC_DSASP 323832	24.04 0.12 0.00	21.71 0.17 0.00	21.52 0.21 0.00	21.49 0.17 0.00	22.89 0.07 0.00	26.99 0.11 0.00	34.67 -0.35 0.00	36.97 0.15 0.00	30.37 0.03 0.00	26.23 -0.21 0.00	21.78 -0.11 0.00	19.51 -0.38 0.00	19.37 -0.38 0.00	19.20 -0.31 0.00	18.82 -0.27 0.00	19.08 -0.37 0.00	20.95 -0.92 0.00	24.52 -1.21 0.00	28.77 -1.35 0.00	36.63 -1.01 0.00	42.31 -1.85 0.00	29.63 -0.79 0.00	26.41 -0.93 0.00	24.96 -0.43 0.00
V_CMM_10_SYNC_DSASP 323787	23.44 -0.48 0.00	21.17 -0.37 0.00	20.97 -0.34 0.00	21.02 -0.30 0.00	22.48 -0.34 0.00	26.42 -0.46 0.00	34.18 -0.84 0.00	35.97 -0.85 0.00	29.46 -0.88 0.00	25.97 -0.48 0.00	21.56 -0.33 0.00	19.61 -0.28 0.00	19.45 -0.30 0.00	19.22 -0.29 0.00	18.78 -0.31 0.00	19.13 -0.31 0.00	21.51 -0.35 0.00	25.40 -0.34 0.00	29.31 -0.81 0.00	36.66 -0.98 0.00	43.19 -0.97 0.00	29.60 -0.82 0.00	26.87 -0.46 0.00	25.01 -0.38 0.00
V_CMP_10_SYNC_DSASP 323788	22.50 -1.41 0.00	20.62 -0.93 0.00	20.48 -0.83 0.00	20.66 -0.66 0.00	21.38 -1.44 0.00	24.08 -2.80 0.00	31.80 -3.22 0.00	33.73 -3.09 0.00	27.09 -3.25 0.00	23.80 -2.64 0.00	20.81 -1.07 0.00	18.89 -0.99 0.00	18.68 -1.07 0.00	18.42 -1.09 0.00	17.96 -1.13 0.00	18.26 -1.19 0.00	20.64 -1.22 0.00	24.65 -1.08 0.00	27.38 -2.74 0.00	34.63 -3.01 0.00	41.12 -3.05 0.00	27.65 -2.77 0.00	24.88 -2.46 0.00	24.20 -1.19 0.00
V_D_10_SYNC_DSASP 323841	23.46 -0.46 0.00	21.20 -0.35 0.00	20.99 -0.32 0.00	21.04 -0.28 0.00	22.50 -0.32 0.00	26.45 -0.43 0.00	34.28 -0.74 0.00	36.08 -0.74 0.00	29.49 -0.85 0.00	25.97 -0.48 0.00	21.58 -0.31 0.00	19.62 -0.26 0.00	19.47 -0.28 0.00	19.24 -0.27 0.00	18.78 -0.31 0.00	19.13 -0.31 0.00	21.54 -0.33 0.00	25.43 -0.31 0.00	29.34 -0.78 0.00	36.74 -0.90 0.00	43.37 -0.79 0.00	29.63 -0.79 0.00	26.90 -0.44 0.00	25.04 -0.36 0.00
V_E_10_SYNC_DSASP 323830	25.85 1.94 0.00	23.26 1.72 0.00	23.16 1.85 0.00	23.22 1.90 0.00	24.99 2.17 0.00	29.52 2.64 0.00	39.11 4.09 0.00	41.42 4.60 0.00	33.61 3.28 0.00	28.58 2.14 0.00	23.48 1.60 0.00	21.12 1.23 0.00	20.83 1.09 0.00	20.56 1.05 0.00	20.04 0.95 0.00	20.57 1.13 0.00	23.09 1.22 0.00	27.61 1.88 0.00	32.92 2.80 0.00	42.12 4.48 0.00	49.73 5.56 0.00	34.07 3.65 0.00	30.05 2.71 0.00	27.88 2.49 0.00
V_F_30_NSYNC___DSASP 323816	24.56 0.65 0.00	22.14 0.60 0.00	21.82 0.51 0.00	21.81 0.49 0.00	23.44 0.62 0.00	27.66 0.78 0.00	36.49 1.47 0.00	38.14 1.32 0.00	31.37 1.03 0.00	26.97 0.53 0.00	22.28 0.39 0.00	20.26 0.38 0.00	20.12 0.37 0.00	19.82 0.31 0.00	19.41 0.32 0.00	19.84 0.39 0.00	22.35 0.48 0.00	26.40 0.67 0.00	31.45 1.32 0.00	39.30 1.65 0.00	46.02 1.85 0.00	31.73 1.31 0.00	28.24 0.90 0.00	26.13 0.74 0.00
V_F_30_SYNC_DSASP 323786	23.99 0.07 0.00	21.58 0.04 0.00	21.31 0.00 0.00	21.30 -0.02 0.00	22.84 0.02 0.00	26.91 0.03 0.00	35.33 0.32 0.00	37.00 0.18 0.00	30.52 0.18 0.00	26.33 -0.11 0.00	21.80 -0.09 0.00	19.88 0.00 0.00	19.74 0.00 0.00	19.49 -0.02 0.00	19.08 0.00 0.00	19.49 0.04 0.00	21.91 0.04 0.00	25.78 0.05 0.00	30.54 0.42 0.00	37.98 0.34 0.00	44.52 0.35 0.00	30.66 0.24 0.00	27.39 0.05 0.00	25.39 0.00 0.00
V_XM_10_SYNC_DSASP 323789	22.50 -1.41 0.00	20.62 -0.93 0.00	20.48 -0.83 0.00	20.66 -0.66 0.00	21.38 -1.44 0.00	24.08 -2.80 0.00	31.80 -3.22 0.00	33.73 -3.09 0.00	27.09 -3.25 0.00	23.80 -2.64 0.00	20.81 -1.07 0.00	18.89 -0.99 0.00	18.68 -1.07 0.00	18.42 -1.09 0.00	17.96 -1.13 0.00	18.26 -1.19 0.00	20.64 -1.22 0.00	24.65 -1.08 0.00	27.38 -2.74 0.00	34.63 -3.01 0.00	41.12 -3.05 0.00	27.65 -2.77 0.00	24.88 -2.46 0.00	24.20 -1.19 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.06 1.15 0.00	22.49 0.95 0.00	22.23 0.92 0.00	22.19 0.87 0.00	23.66 0.84 0.00	27.77 0.89 0.00	36.49 1.47 0.00	38.25 1.44 0.00	31.91 1.58 0.00	27.55 1.11 0.00	22.91 1.03 0.00	20.88 0.99 0.00	20.73 0.99 0.00	20.49 0.98 0.00	20.06 0.97 0.00	20.48 1.03 0.00	23.09 1.22 0.00	26.99 1.26 0.00	31.81 1.69 0.00	39.56 1.92 0.00	46.33 2.16 0.00	31.88 1.46 0.00	28.54 1.20 0.00	26.48 1.09 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.26 1.34 0.00	22.60 1.06 0.00	22.36 1.04 0.00	22.30 0.98 0.00	23.75 0.94 0.00	27.93 1.05 0.00	36.73 1.72 0.00	38.62 1.80 0.00	32.25 1.91 0.00	27.87 1.43 0.00	23.18 1.29 0.00	21.28 1.27 -0.13	22.75 1.24 -1.76	20.76 1.23 -0.02	20.30 1.20 -0.02	21.06 1.30 -0.31	23.37 1.51 0.00	27.28 1.54 0.00	32.23 2.11 0.00	39.94 2.30 0.00	46.72 2.56 0.00	32.06 1.64 0.00	28.68 1.34 0.00	26.61 1.22 0.00
W50THST__13_KV_LOAD 356117	25.35 1.43 0.00	22.68 1.14 0.00	22.44 1.13 0.00	22.41 1.09 0.00	23.87 1.05 0.00	28.06 1.18 0.00	36.94 1.93 0.00	38.84 2.02 0.00	32.43 2.09 0.00	28.03 1.59 0.00	23.31 1.42 0.00	21.40 1.39 -0.13	22.87 1.36 -1.76	20.87 1.35 -0.02	20.42 1.32 -0.02	21.15 1.40 -0.31	23.50 1.64 0.00	27.41 1.67 0.00	32.38 2.26 0.00	40.17 2.52 0.00	46.99 2.83 0.00	32.18 1.76 0.00	28.79 1.45 0.00	26.71 1.32 0.00
WADING RIVER_IC_1 23522	30.10 1.67 -4.51	23.15 1.42 -0.19	23.14 1.38 -0.44	22.75 1.41 -0.02	24.14 1.32 0.00	28.71 1.83 0.00	36.80 1.78 0.00	38.24 1.43 0.01	31.94 1.61 0.00	28.26 1.82 0.00	23.44 1.55 0.00	21.42 1.53 -0.01	21.42 1.68 0.00	21.05 1.54 0.00	20.59 1.51 0.00	20.98 1.54 0.00	23.62 1.75 -0.01	27.75 2.01 -0.01	36.78 2.35 -4.31	42.30 2.71 -1.95	46.77 2.60 0.00	38.78 2.16 -6.20	29.22 1.89 0.00	27.37 1.85 -0.13

WADING RIVER_IC_2 23547	30.10 1.67 -4.51	23.15 1.42 -0.19	23.14 1.38 -0.44	22.75 1.41 -0.02	24.14 1.32 0.00	28.71 1.83 0.00	36.80 1.78 0.00	38.24 1.43 0.01	31.94 1.61 0.00	28.26 1.82 0.00	23.44 1.55 0.00	21.42 1.53 -0.01	21.42 1.68 0.00	21.05 1.54 0.00	20.59 1.51 0.00	20.98 1.54 0.00	23.62 1.75 -0.01	27.75 2.01 -0.01	36.78 2.35 -4.31	42.30 2.71 -1.95	46.77 2.60 0.00	38.78 2.16 -6.20	29.22 1.89 0.00	27.37 1.85 -0.13
WADING RIVER_IC_3 23601	30.10 1.67 -4.51	23.15 1.42 -0.19	23.14 1.38 -0.44	22.75 1.41 -0.02	24.14 1.32 0.00	28.71 1.83 0.00	36.80 1.78 0.00	38.24 1.43 0.01	31.94 1.61 0.00	28.26 1.82 0.00	23.44 1.55 0.00	21.42 1.53 -0.01	21.42 1.68 0.00	21.05 1.54 0.00	20.59 1.51 0.00	20.98 1.54 0.00	23.62 1.75 -0.01	27.75 2.01 -0.01	36.78 2.35 -4.31	42.30 2.71 -1.95	46.77 2.60 0.00	38.78 2.16 -6.20	29.22 1.89 0.00	27.37 1.85 -0.13
WALDENNY_I2_KV_BK2 80841	24.49 0.57 0.00	22.17 0.62 0.00	22.04 0.72 0.00	22.00 0.68 0.00	23.39 0.57 0.00	27.55 0.67 0.00	35.37 0.35 0.00	37.74 0.92 0.00	31.13 0.79 0.00	26.92 0.48 0.00	22.41 0.53 0.00	20.02 0.14 0.00	20.02 0.28 0.00	19.73 0.21 0.00	19.29 0.21 0.00	19.54 0.10 0.00	21.58 -0.28 0.00	25.06 -0.67 0.00	29.40 -0.72 0.00	37.49 -0.15 0.00	43.06 -1.10 0.00	30.15 -0.27 0.00	26.57 -0.77 0.00	25.44 0.05 0.00
WALDEN___HYDRO 24148	25.06 1.15 0.00	22.47 0.93 0.00	22.23 0.92 0.00	22.21 0.90 0.00	23.69 0.87 0.00	27.85 0.97 0.00	36.56 1.54 0.00	38.29 1.47 0.00	31.85 1.52 0.00	27.45 1.00 0.00	22.81 0.92 0.00	20.76 0.87 0.00	20.59 0.85 0.00	20.35 0.84 0.00	19.96 0.88 0.00	20.34 0.89 0.00	22.96 1.09 0.00	26.89 1.16 0.00	31.72 1.60 0.00	39.53 1.88 0.00	46.37 2.21 0.00	31.88 1.46 0.00	28.49 1.15 0.00	26.46 1.07 0.00
WARRENSBURG____ 23737	24.30 0.38 0.00	21.91 0.37 0.00	21.57 0.26 0.00	21.58 0.26 0.00	23.21 0.39 0.00	27.45 0.57 0.00	36.35 1.33 0.00	37.96 1.14 0.00	31.19 0.85 0.00	26.70 0.26 0.00	22.06 0.17 0.00	20.02 0.14 0.00	19.88 0.14 0.00	19.57 0.06 0.00	19.18 0.10 0.00	19.60 0.15 0.00	22.08 0.22 0.00	26.20 0.46 0.00	31.33 1.21 0.00	39.22 1.58 0.00	45.93 1.77 0.00	31.60 1.19 0.00	28.05 0.71 0.00	25.93 0.53 0.00
WATERSIDE___6 8 9 23538	25.26 1.34 0.00	22.57 1.03 0.00	22.33 1.02 0.00	22.28 0.96 0.00	23.71 0.89 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.55 1.73 0.00	32.19 1.85 0.00	27.82 1.37 0.00	23.13 1.25 0.00	21.27 1.25 -0.13	22.77 1.22 -1.80	20.76 1.23 -0.02	20.30 1.20 -0.02	21.04 1.28 -0.31	23.37 1.51 0.00	27.23 1.49 0.00	32.20 2.08 0.00	39.86 2.22 0.00	46.64 2.47 0.00	31.94 1.52 0.00	28.60 1.26 0.00	26.54 1.14 0.00
WATKINRD_115KV_LN8_ILLION 55919	23.92 0.00 0.00	21.52 -0.02 0.00	21.31 0.00 0.00	21.34 0.02 0.00	22.86 0.05 0.00	26.96 0.08 0.00	35.26 0.25 0.00	37.08 0.26 0.00	30.52 0.18 0.00	26.49 0.05 0.00	21.93 0.04 0.00	19.92 0.04 0.00	19.74 0.00 0.00	19.51 0.00 0.00	19.06 -0.02 0.00	19.45 0.00 0.00	21.89 0.02 0.00	25.78 0.05 0.00	30.33 0.21 0.00	37.98 0.34 0.00	44.60 0.44 0.00	30.78 0.37 0.00	27.56 0.22 0.00	25.62 0.23 0.00
WATSON___69_KV_BK 1 55734	27.31 1.94 -1.46	23.21 1.62 -0.06	23.03 1.58 -0.14	22.90 1.58 -0.01	24.35 1.53 0.00	28.68 1.80 0.00	36.52 1.51 0.00	37.99 1.18 0.01	32.19 1.85 0.00	27.87 1.43 0.00	23.51 1.62 0.00	21.61 1.73 0.00	21.32 1.58 0.00	21.11 1.60 0.00	20.63 1.55 0.00	21.14 1.69 0.00	23.94 2.08 0.00	28.00 2.26 0.00	34.05 2.53 -1.39	40.95 2.67 -0.63	47.03 2.87 0.00	34.80 2.37 -2.01	29.39 2.05 0.00	27.31 1.88 -0.04
WDELAWARE___HYD 323627	25.06 1.15 0.00	22.45 0.90 0.00	22.25 0.94 0.00	22.23 0.92 0.00	23.76 0.94 0.00	28.04 1.16 0.00	36.84 1.82 0.00	38.58 1.77 0.00	31.97 1.64 0.00	27.50 1.06 0.00	22.76 0.88 0.00	20.66 0.77 0.00	20.47 0.73 0.00	20.21 0.70 0.00	19.81 0.73 0.00	20.20 0.76 0.00	22.85 0.98 0.00	26.81 1.08 0.00	31.69 1.57 0.00	39.71 2.07 0.00	46.68 2.52 0.00	31.97 1.55 0.00	28.49 1.15 0.00	26.46 1.07 0.00
WEST BABYLON___IC 23714	26.10 1.87 -0.32	23.13 1.57 -0.01	22.88 1.53 -0.03	22.79 1.47 0.00	24.26 1.44 0.00	28.57 1.69 0.00	36.42 1.40 0.00	37.92 1.10 0.01	32.07 1.73 0.00	27.82 1.37 0.00	23.42 1.53 0.00	21.53 1.65 0.00	21.24 1.50 0.00	21.03 1.52 0.00	20.55 1.47 0.00	21.06 1.61 0.00	23.83 1.97 0.00	27.87 2.14 0.00	32.87 2.44 -0.31	40.34 2.56 -0.14	46.86 2.69 0.00	33.14 2.28 -0.44	29.28 1.94 0.00	27.20 1.80 -0.01
WEST CANADA___HYD 24049	23.99 0.07 0.00	21.58 0.04 0.00	21.35 0.04 0.00	21.36 0.04 0.00	22.87 0.05 0.00	26.96 0.08 0.00	35.23 0.21 0.00	37.04 0.22 0.00	30.52 0.18 0.00	26.52 0.08 0.00	21.93 0.04 0.00	19.94 0.06 0.00	19.80 0.06 0.00	19.55 0.04 0.00	19.12 0.04 0.00	19.51 0.06 0.00	21.93 0.07 0.00	25.81 0.08 0.00	30.36 0.24 0.00	37.91 0.27 0.00	44.47 0.31 0.00	30.66 0.24 0.00	27.45 0.11 0.00	25.47 0.08 0.00
WESTERN_NY_WIND 24143	24.51 0.60 0.00	22.14 0.60 0.00	21.99 0.68 0.00	21.98 0.66 0.00	23.37 0.55 0.00	27.63 0.75 0.00	35.65 0.63 0.00	38.18 1.36 0.00	31.16 0.82 0.00	26.92 0.48 0.00	22.30 0.42 0.00	19.90 0.02 0.00	19.90 0.16 0.00	19.59 0.08 0.00	19.16 0.08 0.00	19.39 -0.06 0.00	21.45 -0.42 0.00	25.01 -0.72 0.00	29.46 -0.66 0.00	37.64 0.00 0.00	43.41 -0.75 0.00	30.24 -0.18 0.00	26.60 -0.74 0.00	25.47 0.08 0.00
WESTOVER___LESR 323668	24.44 0.53 0.00	22.06 0.52 0.00	21.82 0.51 0.00	21.83 0.51 0.00	23.34 0.52 0.00	27.42 0.54 0.00	35.82 0.81 0.00	37.78 0.96 0.00	32.10 1.76 0.00	27.50 1.06 0.00	22.78 0.90 0.00	20.54 0.66 0.00	20.42 0.67 0.00	20.18 0.66 0.00	19.73 0.65 0.00	20.09 0.64 0.00	22.46 0.59 0.00	26.38 0.64 0.00	30.91 0.78 0.00	39.07 1.43 0.00	45.58 1.41 0.00	31.54 1.13 0.00	28.16 0.82 0.00	26.31 0.91 0.00
WETHRSFD_WT_PWR 323626	24.30 0.38 0.00	21.99 0.45 0.00	21.89 0.58 0.00	21.87 0.55 0.00	23.34 0.53 0.00	27.55 0.67 0.00	35.51 0.49 0.00	38.11 1.29 0.00	31.40 1.06 0.00	27.05 0.61 0.00	22.43 0.55 0.00	20.08 0.20 0.00	19.92 0.18 0.00	19.76 0.25 0.00	19.33 0.25 0.00	19.62 0.17 0.00	21.58 -0.28 0.00	25.32 -0.41 0.00	29.76 -0.36 0.00	38.02 0.38 0.00	43.99 -0.18 0.00	30.75 0.34 0.00	27.26 -0.08 0.00	25.59 0.20 0.00
WHAVSTOR_138KV_BK127 55557	24.99 1.08 0.00	22.40 0.86 0.00	22.14 0.83 0.00	22.11 0.79 0.00	23.60 0.78 0.00	27.69 0.81 0.00	36.35 1.33 0.00	38.07 1.25 0.00	31.79 1.46 0.00	27.47 1.03 0.00	22.83 0.94 0.00	20.82 0.93 0.00	20.65 0.91 0.00	20.43 0.92 0.00	20.00 0.92 0.00	20.42 0.97 0.00	23.02 1.16 0.00	26.92 1.18 0.00	31.69 1.57 0.00	39.41 1.77 0.00	46.15 1.99 0.00	31.76 1.34 0.00	28.43 1.09 0.00	26.38 0.99 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.99 1.08 0.00	22.40 0.86 0.00	22.14 0.83 0.00	22.11 0.79 0.00	23.60 0.78 0.00	27.69 0.81 0.00	36.35 1.33 0.00	38.07 1.25 0.00	31.79 1.46 0.00	27.47 1.03 0.00	22.83 0.94 0.00	20.82 0.93 0.00	20.65 0.91 0.00	20.43 0.92 0.00	20.00 0.92 0.00	20.42 0.97 0.00	23.02 1.16 0.00	26.92 1.18 0.00	31.69 1.57 0.00	39.41 1.77 0.00	46.15 1.99 0.00	31.76 1.34 0.00	28.43 1.09 0.00	26.38 0.99 0.00
WHITEHAL_115KV_TB1 80871	24.63 0.72 0.00	22.23 0.69 0.00	21.86 0.55 0.00	21.87 0.55 0.00	23.50 0.68 0.00	27.82 0.94 0.00	36.98 1.96 0.00	38.62 1.80 0.00	31.61 1.27 0.00	26.92 0.48 0.00	22.26 0.37 0.00	20.18 0.30 0.00	20.04 0.30 0.00	19.69 0.18 0.00	19.27 0.19 0.00	19.76 0.31 0.00	22.26 0.39 0.00	26.51 0.77 0.00	31.81 1.69 0.00	39.94 2.30 0.00	46.77 2.61 0.00	32.12 1.70 0.00	28.43 1.09 0.00	26.26 0.86 0.00
WHITEPLN_13_KV_LOAD 356215	25.30 1.39 0.00	22.66 1.12 0.00	22.42 1.11 0.00	22.38 1.07 0.00	23.87 1.05 0.00	28.04 1.16 0.00	36.94 1.93 0.00	38.77 1.95 0.00	32.34 2.00 0.00	27.95 1.51 0.00	23.20 1.31 0.00	21.16 1.27 0.00	21.03 1.28 0.00	20.76 1.25 0.00	20.32 1.24 0.00	20.79 1.34 0.00	23.44 1.57 0.00	27.35 1.62 0.00	32.29 2.17 0.00	40.17 2.52 0.00	47.08 2.91 0.00	32.31 1.89 0.00	28.84 1.50 0.00	26.71 1.32 0.00
WM_FLOYD_69_KV_BK2 356380	30.20 1.84 -4.44	23.27 1.55 -0.18	23.23 1.49 -0.43	22.88 1.53 -0.02	24.26 1.44 0.00	28.55 1.67 0.00	36.31 1.30 0.00	37.73 0.92 0.01	32.10 1.76 0.00	27.76 1.32 0.00	23.46 1.58 0.00	21.53 1.65 0.00	21.22 1.48 0.00	21.01 1.50 0.00	20.55 1.47 0.00	21.06 1.61 0.00	23.85 1.99 0.00	27.84 2.11 0.00	36.68 2.32 -4.24	42.01 2.45 -1.92	46.72 2.56 0.00	38.69 2.16 -6.11	29.28 1.94 0.00	27.29 1.78 -0.12
WOODARD__115KV_TB2 355635	23.87 -0.05 0.00	21.50 -0.04 0.00	21.27 -0.04 0.00	21.25 -0.06 0.00	22.75 -0.07 0.00	26.83 -0.05 0.00	35.09 0.07 0.00	36.97 0.15 0.00	30.52 0.18 0.00	26.36 -0.08 0.00	21.80 -0.09 0.00	19.76 -0.12 0.00	19.63 -0.12 0.00	19.39 -0.12 0.00	18.97 -0.11 0.00	19.31 -0.14 0.00	21.67 -0.20 0.00	25.53 -0.21 0.00	29.97 -0.15 0.00	37.53 -0.11 0.00	44.03 -0.13 0.00	30.39 -0.03 0.00	27.18 -0.16 0.00	25.24 -0.15 0.00
YORK___WARBASSE 23770	25.33 1.41 0.00	22.62 1.08 0.00	22.36 1.04 0.00	22.30 0.98 0.00	23.73 0.91 0.00	27.85 0.97 0.00	36.63 1.61 0.00	38.59 1.77 0.00	32.25 1.91 0.00	27.87 1.43 0.00	23.16 1.27 0.00	21.31 1.29 -0.13	22.81 1.26 -1.80	20.78 1.25 -0.02	20.32 1.22 -0.02	21.08 1.32 -0.31	23.44 1.57 0.00	27.28 1.54 0.00	32.35 2.23 0.00	39.98 2.33 0.00	46.81 2.65 0.00	32.00 1.58 0.00	28.65 1.31 0.00	26.61 1.22 0.00