

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion											
Generator Data																											08/06/2023		
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		25.51	24.04	22.31	21.46	20.13	20.22	19.74	18.78	19.55	20.39	21.00	22.55	23.78	25.63	27.87	31.59	37.28	43.37	44.11	40.92	36.27	31.65	29.49	27.02				
24138		1.71	1.57	1.44	1.23	1.12	1.13	1.15	1.23	1.31	1.42	1.54	1.82	2.06	1.96	2.28	2.46	3.02	3.87	3.69	3.07	2.28	2.21	2.24	2.07				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.01	0.00	-1.65	0.00	0.00	0.00	0.00	0.00				
74TH STREET_GT_1		25.70	24.06	22.33	21.48	20.17	20.24	19.74	18.78	19.54	20.39	21.00	22.53	23.80	25.67	27.87	31.59	37.25	43.33	44.07	40.93	36.27	31.67	29.57	27.05				
24260		1.90	1.60	1.46	1.25	1.16	1.15	1.15	1.23	1.31	1.42	1.54	1.80	2.08	2.01	2.28	2.46	2.98	3.83	3.64	3.07	2.28	2.24	2.32	2.10				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.01	0.00	-1.65	0.00	0.00	0.00	0.00	0.00				
74TH STREET_GT_2		25.70	24.06	22.33	21.48	20.17	20.24	19.74	18.78	19.54	20.39	21.00	22.53	23.80	25.67	27.87	31.59	37.25	43.33	44.07	40.93	36.27	31.67	29.57	27.05				
24261		1.90	1.60	1.46	1.25	1.16	1.15	1.15	1.23	1.31	1.42	1.54	1.80	2.08	2.01	2.28	2.46	2.98	3.83	3.64	3.07	2.28	2.24	2.32	2.10				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.01	0.00	-1.65	0.00	0.00	0.00	0.00	0.00				
ADK HUDSON___FALLS		25.06	23.52	21.85	21.10	19.87	19.95	19.40	18.29	19.00	19.80	20.26	21.66	22.65	24.66	26.69	29.97	35.93	41.94	43.84	40.55	36.68	31.56	29.02	26.52				
24011		1.26	1.06	0.98	0.87	0.86	0.86	0.82	0.74	0.77	0.83	0.80	0.93	0.93	0.99	1.10	1.27	1.68	2.45	2.87	2.69	2.69	2.12	1.77	1.57				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.01	0.00	-2.19	0.00	0.00	0.00	0.00	0.00				
ADK RESOURCE___RCVRY		24.96	23.61	21.92	21.18	19.94	20.05	19.46	18.38	19.09	19.90	20.36	21.79	22.75	24.73	26.82	30.11	36.17	42.18	44.15	40.85	36.99	31.79	29.22	26.67				
23798		1.17	1.15	1.04	0.95	0.93	0.95	0.87	0.83	0.86	0.93	0.90	1.06	1.04	1.07	1.23	1.42	1.92	2.69	3.18	2.99	2.99	2.36	1.96	1.72				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.01	0.00	-2.20	0.00	0.00	0.00	0.00	0.00				
ADK S GLENS___FALLS		25.06	23.52	21.85	21.10	19.87	19.95	19.40	18.29	19.00	19.80	20.26	21.66	22.65	24.66	26.69	29.97	35.93	41.94	43.84	40.55	36.68	31.56	29.02	26.52				
24028		1.26	1.06	0.98	0.87	0.86	0.86	0.82	0.74	0.77	0.83	0.80	0.93	0.93	0.99	1.10	1.27	1.68	2.45	2.87	2.69	2.69	2.12	1.77	1.57				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.01	0.00	-2.19	0.00	0.00	0.00	0.00	0.00				
ADK_NYS___DAM		24.91	23.59	21.94	21.18	19.89	19.97	19.44	18.31	18.94	19.75	20.30	21.60	22.65	24.56	26.67	29.63	35.71	41.74	43.24	39.94	35.66	30.85	28.53	26.37				
23527		1.12	1.12	1.06	0.95	0.88	0.88	0.86	0.75	0.71	0.78	0.84	0.87	0.93	0.90	1.07	1.19	1.47	2.25	2.37	2.08	1.67	1.41	1.28	1.42				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.02	0.00	-2.10	0.00	0.00	0.00	0.00	0.00				
AIR_PRODUCTS___DRP		24.27	23.05	21.46	20.73	19.28	19.38	18.94	17.84	18.49	19.27	19.80	21.08	22.15	24.09	26.08	29.28	34.97	40.72	42.13	38.84	34.74	30.09	27.83	25.55				
24190		0.48	0.58	0.58	0.51	0.27	0.29	0.35	0.28	0.26	0.30	0.33	0.35	0.43	0.43	0.49	0.55	0.72	1.22	1.24	0.98	0.75	0.65	0.57	0.60				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.01	0.00	-2.11	0.00	0.00	0.00	0.00	0.00				
AKWESSNE_115KV_BK		23.37	22.08	20.54	19.96	18.84	18.90	18.40	17.40	18.05	18.84	19.21	20.44	21.30	23.19	25.13	28.41	33.71	38.47	37.73	37.22	33.55	29.00	26.79	24.55				
355683		-0.43	-0.38	-0.33	-0.26	-0.17	-0.19	-0.19	-0.16	-0.18	-0.13	-0.25	-0.29	-0.41	-0.47	-0.46	-0.52	-0.55	-1.03	-1.05	-0.64	-0.44	-0.44	-0.46	-0.40				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ALBANY___1		24.27	23.05	21.46	20.73	19.28	19.38	18.94	17.84	18.49	19.27	19.80	21.08	22.15	24.09	26.08	29.28	34.97	40.72	42.13	38.84	34.74	30.09	27.83	25.55				
23571		0.48	0.58	0.58	0.51	0.27	0.29	0.35	0.28	0.26	0.30	0.33	0.35	0.43	0.43	0.49	0.55	0.72	1.22	1.24	0.98	0.75	0.65	0.57	0.60				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.01	0.00	-2.11	0.00	0.00	0.00	0.00	0.00				
ALBANY___2		24.27	23.05	21.46	20.73	19.28	19.38	18.94	17.84	18.49	19.27	19.80	21.08	22.15	24.09	26.08	29.28	34.97	40.72	42.13	38.84	34.74	30.09	27.83	25.55				
23572		0.48	0.58	0.58	0.51	0.27	0.29	0.35	0.28	0.26	0.30	0.33	0.35	0.43	0.43	0.49	0.55	0.72	1.22	1.24	0.98	0.75	0.65	0.57	0.60				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.01	0.00	-2.11	0.00	0.00	0.00	0.00	0.00				
ALBANY___3		24.27	23.05	21.46	20.73	19.28	19.38	18.94	17.84	18.49	19.27	19.80	21.08	22.15	24.09	26.08	29.28	34.97	40.72	42.13	38.84	34.74	30.09	27.83	25.55				
23573		0.48	0.58	0.58	0.51	0.27	0.29	0.35	0.28	0.26	0.30	0.33	0.35	0.43	0.43	0.49	0.55	0.72	1.22	1.24	0.98	0.75	0.65	0.57	0.60				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.01	0.00	-2.11	0.00	0.00	0.00	0.00	0.00				

ALBANY___4 23574	24.27 0.48 0.00	23.05 0.58 0.00	21.46 0.58 0.00	20.73 0.51 0.00	19.28 0.27 0.00	19.38 0.29 0.00	18.94 0.35 0.00	17.84 0.28 0.00	18.49 0.26 0.00	19.27 0.30 0.00	19.80 0.33 0.00	21.08 0.35 0.00	22.15 0.43 0.00	24.09 0.43 0.00	26.08 0.49 0.00	29.28 0.55 0.21	34.97 0.72 0.01	40.72 1.22 0.00	42.13 1.24 -2.11	38.84 0.98 0.00	34.74 0.75 0.00	30.09 0.65 0.00	27.83 0.57 0.00	25.55 0.60 0.00
ALBANY___LFGE 323615	24.37 0.57 0.00	23.23 0.76 0.00	21.60 0.73 0.00	20.87 0.65 0.00	19.45 0.44 0.00	19.53 0.44 0.00	19.09 0.50 0.00	18.00 0.44 0.00	18.65 0.42 0.00	19.42 0.45 0.00	19.97 0.51 0.00	21.29 0.56 0.00	22.36 0.65 0.00	24.30 0.64 0.00	26.36 0.77 0.00	29.58 0.87 0.22	35.38 1.13 0.01	41.15 1.66 0.00	42.62 1.70 -2.14	39.30 1.44 0.00	35.15 1.16 0.00	30.41 0.97 0.00	28.13 0.87 0.00	25.83 0.87 0.00
ALCOA_PA_115KV_PL-6C 55860	23.51 -0.29 0.00	22.22 -0.25 0.00	20.66 -0.21 0.00	20.06 -0.16 0.00	19.01 0.00 0.00	19.05 -0.04 0.00	18.57 -0.02 0.00	17.54 -0.02 0.00	18.21 -0.02 0.00	18.99 0.02 0.00	19.31 -0.16 0.00	20.54 -0.19 0.00	21.39 -0.33 0.00	23.28 -0.38 0.00	25.23 -0.36 0.00	28.56 -0.38 0.00	33.92 -0.34 0.00	38.70 -0.79 0.00	38.00 -0.78 0.00	37.48 -0.38 0.00	33.79 -0.20 0.00	29.20 -0.24 0.00	26.95 -0.30 0.00	24.70 -0.25 0.00
ALCOA_RYNLDS___DRP 24188	23.51 -0.29 0.00	22.22 -0.25 0.00	20.66 -0.21 0.00	20.06 -0.16 0.00	19.01 0.00 0.00	19.05 -0.04 0.00	18.57 -0.02 0.00	17.54 -0.02 0.00	18.21 -0.02 0.00	18.99 0.02 0.00	19.31 -0.16 0.00	20.54 -0.19 0.00	21.39 -0.33 0.00	23.28 -0.38 0.00	25.23 -0.36 0.00	28.56 -0.38 0.00	33.92 -0.34 0.00	38.70 -0.79 0.00	38.00 -0.78 0.00	37.48 -0.38 0.00	33.79 -0.20 0.00	29.20 -0.24 0.00	26.95 -0.30 0.00	24.70 -0.25 0.00
ALCOA___DSASP 323711	23.51 -0.28 0.00	22.22 -0.25 0.00	20.66 -0.21 0.00	20.06 -0.16 0.00	19.01 0.00 0.00	19.05 -0.04 0.00	18.57 -0.02 0.00	17.54 -0.02 0.00	18.21 -0.02 0.00	18.99 0.02 0.00	19.31 -0.16 0.00	20.40 -0.33 0.00	21.39 -0.33 0.00	23.28 -0.38 0.00	25.23 -0.36 0.00	28.56 -0.38 0.00	33.92 -0.34 0.00	38.71 -0.79 0.00	38.00 -0.78 0.00	37.48 -0.38 0.00	33.79 -0.20 0.00	29.20 -0.24 0.00	26.95 -0.30 0.00	24.70 -0.25 0.00
ALLEGHENY___COGEN 23514	25.30 1.50 0.00	23.74 1.28 0.00	21.77 0.90 0.00	20.95 0.73 0.00	19.81 0.80 0.00	19.93 0.84 0.00	19.01 0.43 0.00	17.61 0.05 0.00	18.05 -0.18 0.00	18.46 -0.51 0.00	18.82 -0.64 0.00	20.59 -0.14 0.00	21.26 -0.46 0.00	23.64 -0.02 0.00	25.33 -0.26 0.00	28.76 -0.17 0.00	33.92 -0.34 0.00	39.93 0.44 0.00	40.48 1.44 -0.27	39.45 1.59 0.00	36.00 2.01 0.00	31.20 1.77 0.00	28.86 1.61 0.00	26.30 1.35 0.00
ALTAMONT_115KV_TB 2 55880	24.63 0.83 0.00	23.23 0.76 0.00	21.62 0.75 0.00	20.89 0.67 0.00	19.56 0.55 0.00	19.65 0.55 0.00	19.16 0.58 0.00	18.07 0.51 0.00	18.72 0.49 0.00	19.50 0.53 0.00	20.03 0.56 0.00	21.37 0.64 0.00	22.45 0.74 0.00	24.42 0.76 0.00	26.43 0.84 0.00	29.71 0.93 0.15	35.42 1.16 0.01	41.19 1.70 0.00	42.63 1.74 -2.11	39.34 1.48 0.00	35.19 1.19 0.00	30.50 1.06 0.00	28.23 0.98 0.00	25.90 0.95 0.00
ALTONA_WT_PWR 323606	23.89 0.10 0.00	22.58 0.11 0.00	20.98 0.10 0.00	20.33 0.10 0.00	19.26 0.25 0.00	19.28 0.19 0.00	18.72 0.13 0.00	17.77 0.21 0.00	18.51 0.27 0.00	19.37 0.40 0.00	19.76 0.29 0.00	20.88 0.15 0.00	21.87 0.15 0.00	23.83 0.17 0.00	25.85 0.26 0.00	29.28 0.35 0.00	34.77 0.51 0.00	39.81 0.31 0.00	39.20 0.43 0.00	38.66 0.80 0.00	34.85 0.85 0.00	30.00 0.56 0.00	27.58 0.33 0.00	25.15 0.20 0.00
AMERICAN_REF_FUEL 24010	24.01 0.21 0.00	22.58 0.11 0.00	20.73 -0.15 0.00	19.92 -0.30 0.00	18.78 -0.23 0.00	18.88 -0.21 0.00	18.03 -0.56 0.00	16.84 -0.72 0.00	17.58 -0.66 0.00	18.12 -0.85 0.00	18.53 -0.93 0.00	20.61 -0.12 0.00	21.06 -0.65 0.00	23.57 -0.09 0.00	24.90 -0.69 0.00	28.18 -0.75 0.00	32.85 -1.41 0.00	37.64 -1.86 0.00	37.54 -1.47 -0.24	35.74 -2.12 0.00	32.57 -1.43 0.00	28.41 -1.03 0.00	26.60 -0.65 0.00	24.38 -0.57 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.06 1.26 0.00	23.50 1.03 0.00	21.54 0.67 0.00	20.69 0.47 0.00	19.54 0.53 0.00	19.66 0.57 0.00	18.86 0.28 0.00	17.71 0.16 0.00	18.54 0.31 0.00	19.20 0.23 0.00	19.64 0.17 0.00	21.81 1.08 0.00	22.43 0.72 0.00	25.01 1.35 0.00	26.51 0.92 0.00	30.03 1.10 0.00	34.94 0.68 0.00	40.12 0.63 0.00	39.70 0.66 -0.27	37.94 0.08 0.00	34.51 0.51 0.00	29.94 0.50 0.00	27.83 0.57 0.00	25.35 0.40 0.00
ARTHUR_KILL_GT_1 23520	25.44 1.64 -0.01	23.98 1.51 -0.01	22.15 1.27 0.00	21.22 0.99 0.00	19.94 0.93 0.00	19.89 0.80 0.01	19.38 0.80 0.01	18.46 0.91 0.01	19.24 1.02 0.01	20.08 1.12 0.01	20.74 1.28 0.01	22.36 1.64 0.01	23.62 1.91 0.01	25.33 1.68 0.01	27.60 2.02 0.01	31.30 2.17 -0.19	36.83 2.57 0.00	42.80 3.32 0.01	43.55 3.14 -1.64	40.43 2.58 0.01	35.86 1.87 0.01	31.34 1.91 0.01	29.37 2.13 0.01	26.93 1.97 -0.01
ARTHUR_KILL_2 23512	25.37 1.57 -0.01	23.91 1.44 -0.01	22.08 1.21 0.00	21.18 0.95 0.00	19.89 0.88 0.00	19.85 0.76 0.01	19.32 0.74 0.01	18.41 0.86 0.01	19.21 0.98 0.01	20.04 1.08 0.01	20.68 1.23 0.01	22.30 1.57 0.01	23.55 1.84 0.01	25.26 1.61 0.01	27.53 1.94 0.01	31.21 2.08 -0.19	36.69 2.43 0.00	42.65 3.16 0.01	43.40 2.99 -1.64	40.28 2.43 0.01	35.72 1.73 0.01	31.23 1.80 0.01	29.29 2.05 0.01	26.83 1.87 -0.01
ARTHUR_KILL_3 23513	25.27 1.48 0.00	23.81 1.35 0.00	22.10 1.23 0.00	21.26 1.03 0.00	19.94 0.93 0.00	20.01 0.92 0.00	19.53 0.95 0.00	18.61 1.05 0.00	19.38 1.15 0.00	20.20 1.23 0.00	20.81 1.34 0.00	22.35 1.62 0.00	23.58 1.87 0.00	25.41 1.75 0.00	27.61 2.02 0.00	31.27 2.14 -0.20	36.76 2.50 -0.01	42.81 3.32 0.00	43.56 3.14 -1.65	40.40 2.54 0.00	35.80 1.80 0.00	31.32 1.89 0.00	29.22 1.96 0.00	26.77 1.82 0.00
ARTHUR_KILL_COGEN 323718	25.44 1.64 -0.01	23.98 1.51 -0.01	22.15 1.27 0.00	21.22 0.99 0.00	19.94 0.93 0.00	19.89 0.80 0.01	19.38 0.80 0.01	18.46 0.91 0.01	19.24 1.02 0.01	20.08 1.12 0.01	20.74 1.28 0.01	22.36 1.64 0.01	23.62 1.91 0.01	25.33 1.68 0.01	27.60 2.02 0.01	31.30 2.17 -0.19	36.83 2.57 0.00	42.80 3.32 0.01	43.55 3.14 -1.64	40.43 2.58 0.01	35.86 1.87 0.01	31.34 1.91 0.01	29.37 2.13 0.01	26.93 1.97 -0.01
ASHOKAN____ 23654	24.82 1.02 0.00	23.43 0.97 0.00	21.77 0.90 0.00	21.01 0.79 0.00	19.47 0.46 0.00	19.49 0.40 0.00	19.07 0.48 0.00	17.96 0.40 0.00	18.58 0.35 0.00	19.35 0.38 0.00	19.87 0.41 0.00	21.23 0.50 0.00	22.43 0.72 0.00	24.37 0.71 0.00	26.43 0.84 0.00	30.87 1.94 0.00	35.73 1.47 0.00	41.82 2.33 0.00	42.54 1.90 -1.86	40.21 2.35 0.00	35.93 1.94 0.00	31.00 1.56 0.00	28.59 1.34 0.00	26.18 1.22 0.00

ASTORIA_EAST_ENERGY_CC1 323581	25.44 1.64 -0.01	24.04 1.57 -0.01	22.15 1.27 0.00	21.24 1.01 0.00	19.94 0.93 0.00	19.90 0.82 0.01	19.41 0.84 0.01	18.53 0.98 0.01	19.30 1.08 0.01	20.12 1.16 0.01	20.72 1.26 0.01	22.35 1.62 0.00	23.60 1.89 0.00	25.26 1.61 0.01	27.51 1.92 0.00	31.12 1.99 -0.19	36.66 2.40 -0.01	42.61 3.12 0.01	43.36 2.95 -1.64	40.28 2.43 0.01	35.65 1.67 0.01	31.14 1.71 0.00	29.41 2.15 0.00	26.96 2.00 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	25.44 1.64 -0.01	24.04 1.57 -0.01	22.15 1.27 0.00	21.24 1.01 0.00	19.94 0.93 0.00	19.90 0.82 0.01	19.41 0.84 0.01	18.53 0.98 0.01	19.30 1.08 0.01	20.12 1.16 0.01	20.72 1.26 0.01	22.35 1.62 0.00	23.60 1.89 0.00	25.26 1.61 0.01	27.51 1.92 0.00	31.12 1.99 -0.19	36.66 2.40 -0.01	42.61 3.12 0.01	43.36 2.95 -1.64	40.28 2.43 0.01	35.65 1.67 0.01	31.14 1.71 0.00	29.41 2.15 0.00	26.96 2.00 -0.01
ASTORIA_GT2_1 24094	25.63 1.83 0.00	24.04 1.57 0.00	22.17 1.29 0.00	21.24 1.01 0.00	19.96 0.95 0.00	19.93 0.84 0.00	19.44 0.85 0.00	18.56 1.00 0.00	19.31 1.08 0.00	20.13 1.16 0.00	20.73 1.27 0.00	22.35 1.62 0.00	23.62 1.91 0.00	25.34 1.68 0.00	27.51 1.92 0.00	31.16 2.03 -0.20	36.66 2.40 -0.01	42.61 3.12 0.00	43.41 2.99 -1.65	40.28 2.42 0.00	35.73 1.73 0.00	31.15 1.71 0.00	29.43 2.18 0.00	26.95 2.00 0.00
ASTORIA_GT2_2 24095	25.63 1.83 0.00	24.04 1.57 0.00	22.17 1.29 0.00	21.24 1.01 0.00	19.96 0.95 0.00	19.93 0.84 0.00	19.44 0.85 0.00	18.56 1.00 0.00	19.31 1.08 0.00	20.13 1.16 0.00	20.73 1.27 0.00	22.35 1.62 0.00	23.62 1.91 0.00	25.34 1.68 0.00	27.51 1.92 0.00	31.16 2.03 -0.20	36.66 2.40 -0.01	42.61 3.12 0.00	43.41 2.99 -1.65	40.28 2.42 0.00	35.73 1.73 0.00	31.15 1.71 0.00	29.43 2.18 0.00	26.95 2.00 0.00
ASTORIA_GT2_3 24096	25.63 1.83 0.00	24.04 1.57 0.00	22.17 1.29 0.00	21.24 1.01 0.00	19.96 0.95 0.00	19.93 0.84 0.00	19.44 0.85 0.00	18.56 1.00 0.00	19.31 1.08 0.00	20.13 1.16 0.00	20.73 1.27 0.00	22.35 1.62 0.00	23.62 1.91 0.00	25.34 1.68 0.00	27.51 1.92 0.00	31.16 2.03 -0.20	36.66 2.40 -0.01	42.61 3.12 0.00	43.41 2.99 -1.65	40.28 2.42 0.00	35.73 1.73 0.00	31.15 1.71 0.00	29.43 2.18 0.00	26.95 2.00 0.00
ASTORIA_GT2_4 24097	25.63 1.83 0.00	24.04 1.57 0.00	22.17 1.29 0.00	21.24 1.01 0.00	19.96 0.95 0.00	19.93 0.84 0.00	19.44 0.85 0.00	18.56 1.00 0.00	19.31 1.08 0.00	20.13 1.16 0.00	20.73 1.27 0.00	22.35 1.62 0.00	23.62 1.91 0.00	25.34 1.68 0.00	27.51 1.92 0.00	31.16 2.03 -0.20	36.66 2.40 -0.01	42.61 3.12 0.00	43.41 2.99 -1.65	40.28 2.42 0.00	35.73 1.73 0.00	31.15 1.71 0.00	29.43 2.18 0.00	26.95 2.00 0.00
ASTORIA_GT3_1 24098	25.63 1.83 0.00	24.04 1.57 0.00	22.17 1.29 0.00	21.24 1.01 0.00	19.96 0.95 0.00	19.93 0.84 0.00	19.44 0.85 0.00	18.56 1.00 0.00	19.31 1.08 0.00	20.13 1.16 0.00	20.73 1.27 0.00	22.35 1.62 0.00	23.62 1.91 0.00	25.34 1.68 0.00	27.51 1.92 0.00	31.16 2.03 -0.20	36.66 2.40 -0.01	42.61 3.12 0.00	43.41 2.99 -1.65	40.28 2.42 0.00	35.73 1.73 0.00	31.15 1.71 0.00	29.43 2.18 0.00	26.95 2.00 0.00
ASTORIA_GT3_2 24099	25.63 1.83 0.00	24.04 1.57 0.00	22.17 1.29 0.00	21.24 1.01 0.00	19.96 0.95 0.00	19.93 0.84 0.00	19.44 0.85 0.00	18.56 1.00 0.00	19.31 1.08 															

ASTORIA_GT_10 24110	25.63 1.83 0.00	23.99 1.53 0.00	22.19 1.31 0.00	21.30 1.07 0.00	20.02 1.01 0.00	20.03 0.94 0.00	19.53 0.95 0.00	18.61 1.05 0.00	19.38 1.15 0.00	20.20 1.23 0.00	20.85 1.38 0.00	22.41 1.68 0.00	23.67 1.95 0.00	25.46 1.80 0.00	27.66 2.07 0.00	31.33 2.20 -0.20	36.87 2.60 -0.01	42.81 3.32 0.00	43.56 3.14 -1.65	40.43 2.57 0.00	35.87 1.87 0.00	31.35 1.91 0.00	29.43 2.18 0.00	26.95 2.00 0.00
ASTORIA_GT_11 24225	25.63 1.83 0.00	23.99 1.53 0.00	22.19 1.31 0.00	21.30 1.07 0.00	20.02 1.01 0.00	20.03 0.94 0.00	19.53 0.95 0.00	18.61 1.05 0.00	19.38 1.15 0.00	20.20 1.23 0.00	20.85 1.38 0.00	22.41 1.68 0.00	23.67 1.95 0.00	25.46 1.80 0.00	27.66 2.07 0.00	31.33 2.20 -0.20	36.87 2.60 -0.01	42.81 3.32 0.00	43.56 3.14 -1.65	40.43 2.57 0.00	35.87 1.87 0.00	31.35 1.91 0.00	29.43 2.18 0.00	26.95 2.00 0.00
ASTORIA_GT_12 24226	25.63 1.83 0.00	23.99 1.53 0.00	22.19 1.31 0.00	21.30 1.07 0.00	20.02 1.01 0.00	20.03 0.94 0.00	19.53 0.95 0.00	18.61 1.05 0.00	19.38 1.15 0.00	20.20 1.23 0.00	20.85 1.38 0.00	22.41 1.68 0.00	23.67 1.95 0.00	25.46 1.80 0.00	27.66 2.07 0.00	31.33 2.20 -0.20	36.87 2.60 -0.01	42.81 3.32 0.00	43.56 3.14 -1.65	40.43 2.57 0.00	35.87 1.87 0.00	31.35 1.91 0.00	29.43 2.18 0.00	26.95 2.00 0.00
ASTORIA_GT_13 24227	25.63 1.83 0.00	23.99 1.53 0.00	22.19 1.31 0.00	21.30 1.07 0.00	20.02 1.01 0.00	20.03 0.94 0.00	19.53 0.95 0.00	18.61 1.05 0.00	19.38 1.15 0.00	20.20 1.23 0.00	20.85 1.38 0.00	22.41 1.68 0.00	23.67 1.95 0.00	25.46 1.80 0.00	27.66 2.07 0.00	31.33 2.20 -0.20	36.87 2.60 -0.01	42.81 3.32 0.00	43.56 3.14 -1.65	40.43 2.57 0.00	35.87 1.87 0.00	31.35 1.91 0.00	29.43 2.18 0.00	26.95 2.00 0.00
ASTORIA_GT_5 24106	25.49 1.69 -0.01	24.09 1.62 -0.01	22.21 1.34 0.00	21.28 1.05 0.00	19.98 0.97 0.00	19.94 0.86 0.01	19.45 0.87 0.01	18.57 1.02 0.01	19.34 1.11 0.01	20.16 1.20 0.01	20.76 1.30 0.01	22.41 1.68 0.00	23.67 1.95 0.00	25.33 1.68 0.01	27.56 1.97 0.00	31.21 2.08 -0.19	36.76 2.50 -0.01	42.69 3.20 0.01	43.48 3.06 -1.64	40.35 2.50 0.01	35.75 1.77 0.01	31.23 1.80 0.00	29.46 2.21 0.00	27.01 2.05 -0.01
ASTORIA_GT_7 24107	25.49 1.69 -0.01	24.09 1.62 -0.01	22.21 1.34 0.00	21.28 1.05 0.00	19.98 0.97 0.00	19.94 0.86 0.01	19.45 0.87 0.01	18.57 1.02 0.01	19.34 1.11 0.01	20.16 1.20 0.01	20.76 1.30 0.01	22.41 1.68 0.00	23.67 1.95 0.00	25.33 1.68 0.01	27.56 1.97 0.00	31.21 2.08 -0.19	36.76 2.50 -0.01	42.69 3.20 0.01	43.48 3.06 -1.64	40.35 2.50 0.01	35.75 1.77 0.01	31.23 1.80 0.00	29.46 2.21 0.00	27.01 2.05 -0.01
ASTORIA_GT_8 24108	25.68 1.88 0.00	24.08 1.62 0.00	22.21 1.34 0.00	21.28 1.05 0.00	20.00 0.99 0.00	19.95 0.86 0.00	19.46 0.87 0.00	18.57 1.02 0.00	19.34 1.11 0.00	20.16 1.20 0.00	20.77 1.30 0.00	22.39 1.66 0.00	23.67 1.95 0.00	25.37 1.70 0.00	27.56 1.97 0.00	31.22 2.08 -0.20	36.77 2.50 -0.01	42.69 3.20 0.00	43.49 3.06 -1.65	40.36 2.50 0.00	35.80 1.80 0.00	31.20 1.77 0.00	29.49 2.23 0.00	27.00 2.05 0.00
ASTORIA___2 24149	25.44 1.64 -0.01	24.04 1.57 -0.01	22.17 1.29 0.00	21.24 1.01 0.00	19.96 0.95 0.00	19.92 0.84 0.01	19.41 0.84 0.01	18.55 1.00 0.01	19.30 1.08 0.01	20.12 1.16 0.01	20.72 1.26 0.01	22.37 1.64 0.00	23.62 1.91 0.00	25.29 1.63 0.01	27.51 1.92 0.00	31.15 2.02 -0.19	36.66 2.40 -0.01	42.61 3.12 0.01	43.40 2.99 -1.64	40.28 2.43 0.01	35.69 1.70 0.01	31.17 1.74 0.00	29.41 2.15 0.00	26.96 2.00 -0.01
ASTORIA___3 23516	25.47 1.67 -0.01	24.00 1.53 -0.01	22.19 1.32 0.00	21.30 1.07 0.00	20.00 0.99 0.00	20.00 0.92 0.01	19.51 0.93 0.01	18.61 1.05 0.00	19.38 1.15 0.00	20.20 1.23 0.00	20.85 1.38 0.00	22.43 1.70 0.00	23.67 1.95 0.00	25.41 1.75 0.00	27.66 2.07 0.00	31.33 2.20 -0.20	36.87 2.60 -0.01	42.81 3.32 0.00	43.56 3.14 -1.65	40.44 2.58 0.00	35.82 1.83 0.01	31.35 1.91 0.00	29.41 2.15 0.00	26.96 2.00 -0.01
ASTORIA___4 23517	25.63 1.83 0.00	23.99 1.53 0.00	22.19 1.31 0.00	21.30 1.07 0.00	20.02 1.01 0.00	20.03 0.94 0.00	19.53 0.95 0.00	18.61 1.05 0.00	19.38 1.15 0.00	20.20 1.23 0.00	20.85 1.38 0.00	22.41 1.68 0.00	23.67 1.95 0.00	25.46 1.80 0.00	27.66 2.07 0.00	31.33 2.20 -0.20	36.87 2.60 -0.01	42.81 3.32 0.00	43.56 3.14 -1.65	40.43 2.57 0.00	35.87 1.87 0.00	31.35 1.91 0.00	29.43 2.18 0.00	26.95 2.00 0.00
ASTORIA___5 23518	25.47 1.67 -0.01	24.00 1.53 -0.01	22.19 1.32 0.00	21.30 1.07 0.00	20.00 0.99 0.00	20.00 0.92 0.01	19.51 0.93 0.01	18.61 1.05 0.00	19.38 1.15 0.00	20.20 1.23 0.00	20.85 1.38 0.00	22.43 1.70 0.00	23.67 1.95 0.00	25.41 1.75 0.00	27.66 2.07 0.00	31.33 2.20 -0.20	36.87 2.60 -0.01	42.81 3.32 0.00	43.56 3.14 -1.65	40.44 2.58 0.00	35.82 1.83 0.01	31.35 1.91 0.00	29.41 2.15 0.00	26.96 2.00 -0.01
AST_ENERGY_2_CC3 323677	25.32 1.52 0.00	23.86 1.39 0.00	22.15 1.27 0.00	21.30 1.07 0.00	20.00 0.99 0.00	20.06 0.97 0.00	19.57 0.98 0.00	18.64 1.09 0.00	19.40 1.17 0.00	20.22 1.25 0.00	20.83 1.36 0.00	22.37 1.64 0.00	23.58 1.87 0.00	25.41 1.75 0.00	27.61 2.02 0.00	31.30 2.17 -0.20	36.87 2.60 -0.01	42.89 3.40 0.00	43.64 3.22 -1.65	40.51 2.65 0.00	35.90 1.90 0.00	31.38 1.94 0.00	29.27 2.02 0.00	26.80 1.85 0.00
AST_ENERGY_2_CC4 323678	25.32 1.52 0.00	23.86 1.39 0.00	22.15 1.27 0.00	21.30 1.07 0.00	20.00 0.99 0.00	20.06 0.97 0.00	19.57 0.98 0.00	18.64 1.09 0.00	19.40 1.17 0.00	20.22 1.25 0.00	20.83 1.36 0.00	22.37 1.64 0.00	23.58 1.87 0.00	25.41 1.75 0.00	27.61 2.02 0.00	31.30 2.17 -0.20	36.87 2.60 -0.01	42.89 3.40 0.00	43.64 3.22 -1.65	40.51 2.65 0.00	35.90 1.90 0.00	31.38 1.94 0.00	29.27 2.02 0.00	26.80 1.85 0.00
ATHENS_STG_1 23668	24.72 0.93 0.00	23.36 0.90 0.00	21.75 0.88 0.00	21.01 0.79 0.00	19.72 0.70 0.00	19.80 0.71 0.00	19.29 0.71 0.00	18.22 0.67 0.00	18.91 0.67 0.00	19.69 0.72 0.00	20.24 0.78 0.00	21.64 0.91 0.00	22.75 1.04 0.00	24.66 0.99 0.00	26.77 1.18 0.00	30.27 1.27 -0.06	35.80 1.54 0.00	41.63 2.13 0.00	42.73 2.09 -1.86	39.60 1.74 0.00	35.36 1.36 0.00	30.70 1.26 0.00	28.48 1.23 0.00	26.13 1.17 0.00
ATHENS_STG_2 23670	24.72 0.93 0.00	23.36 0.90 0.00	21.75 0.88 0.00	21.01 0.79 0.00	19.72 0.70 0.00	19.80 0.71 0.00	19.29 0.71 0.00	18.22 0.67 0.00	18.91 0.67 0.00	19.69 0.72 0.00	20.24 0.78 0.00	21.64 0.91 0.00	22.75 1.04 0.00	24.66 0.99 0.00	26.77 1.18 0.00	30.27 1.27 -0.06	35.80 1.54 0.00	41.63 2.13 0.00	42.73 2.09 -1.86	39.60 1.74 0.00	35.36 1.36 0.00	30.70 1.26 0.00	28.48 1.23 0.00	26.13 1.17 0.00

ATHENS_STG_3 23677	24.72 0.93 0.00	23.36 0.90 0.00	21.75 0.88 0.00	21.01 0.79 0.00	19.72 0.70 0.00	19.80 0.71 0.00	19.29 0.71 0.00	18.22 0.67 0.00	18.91 0.67 0.00	19.69 0.72 0.00	20.24 0.78 0.00	21.64 0.91 0.00	22.75 1.04 0.00	24.66 0.99 0.00	26.77 1.18 0.00	30.27 1.27 -0.06	35.80 1.54 0.00	41.63 2.13 0.00	42.73 2.09 -1.86	39.60 1.74 0.00	35.36 1.36 0.00	30.70 1.26 0.00	28.48 1.23 0.00	26.13 1.17 0.00
AUBURN____LFGE 323710	24.08 0.29 0.00	22.73 0.27 0.00	21.04 0.17 0.00	20.33 0.10 0.00	19.22 0.21 0.00	19.32 0.23 0.00	18.64 0.06 0.00	17.63 0.07 0.00	18.36 0.13 0.00	19.06 0.09 0.00	19.60 0.14 0.00	20.90 0.17 0.00	21.99 0.28 0.00	24.09 0.43 0.00	26.03 0.44 0.00	29.45 0.52 0.00	34.77 0.51 0.00	41.27 0.91 -0.87	40.76 1.01 -0.97	40.05 0.80 -1.39	35.04 0.68 -0.36	30.00 0.56 0.00	27.72 0.46 0.00	25.28 0.32 0.00
BABYLON_RES_REC 323704	28.43 2.33 -2.30	24.84 2.14 -0.24	22.91 2.02 -0.02	21.89 1.66 0.00	20.48 1.46 0.00	20.71 1.62 0.00	20.09 1.50 0.00	19.10 1.55 0.00	19.84 1.60 0.00	20.81 1.82 -0.02	25.39 1.83 -4.10	28.41 2.12 -5.57	31.10 2.41 -6.97	32.65 2.41 -6.57	33.73 2.71 -5.43	34.42 3.01 -2.47	38.04 3.56 -0.22	44.09 4.58 -0.02	44.88 4.46 -1.65	41.98 3.94 -0.19	37.16 3.16 0.00	34.42 2.94 -2.04	33.14 2.94 -2.94	29.97 2.72 -2.30
BABYLON__69_KV_BK2 356345	28.98 2.88 -2.30	25.20 2.49 -0.24	23.23 2.34 -0.02	22.19 1.96 0.00	20.80 1.79 0.00	20.96 1.87 0.00	20.35 1.77 0.00	19.35 1.79 0.00	20.11 1.88 0.00	21.11 2.12 -0.02	25.69 2.12 -4.10	28.72 2.43 -5.57	31.51 2.82 -6.97	33.12 2.89 -6.57	34.25 3.22 -5.43	34.97 3.56 -2.47	38.83 4.18 -0.39	44.85 5.33 -0.03	45.66 5.23 -1.65	43.03 4.58 -0.59	37.78 3.77 -0.01	34.98 3.50 -2.04	33.63 3.43 -2.94	30.40 3.14 -2.30
BARON_WINDS____WT_PWR 323822	24.53 0.74 0.00	23.07 0.61 0.00	21.25 0.38 0.00	20.47 0.24 0.00	19.26 0.25 0.00	19.36 0.27 0.00	18.72 0.13 0.00	17.61 0.05 0.00	18.34 0.11 0.00	18.95 -0.02 0.00	19.43 -0.04 0.00	21.29 0.56 0.00	21.99 0.28 0.00	24.37 0.71 0.00	26.05 0.46 0.00	29.51 0.58 0.00	34.50 0.24 0.00	40.13 0.44 -0.20	39.76 0.47 -0.52	38.37 0.19 -0.32	34.49 0.41 -0.08	29.88 0.44 0.00	27.72 0.46 0.00	25.28 0.32 0.00
BARRETT_IC_1 23704	28.05 1.95 -2.30	24.56 1.84 -0.25	22.63 1.73 -0.02	21.67 1.44 -0.01	20.27 1.25 0.00	20.45 1.36 0.00	19.91 1.32 -0.01	18.93 1.37 -0.01	19.68 1.44 -0.01	20.61 1.61 -0.02	25.21 1.64 -4.11	28.12 1.82 -5.57	30.71 2.02 -6.97	32.22 1.99 -6.57	33.30 2.28 -5.43	33.90 2.49 -2.47	37.37 2.98 -0.14	43.38 3.87 -0.02	44.18 3.76 -1.65	41.08 3.22 0.00	36.44 2.45 0.00	33.81 2.33 -2.04	32.71 2.51 -2.95	29.61 2.34 -2.31
BARRETT_IC_10 23701	28.05 1.95 -2.30	24.56 1.84 -0.25	22.63 1.73 -0.02	21.67 1.44 -0.01	20.27 1.25 0.00	20.45 1.36 0.00	19.91 1.32 -0.01	18.93 1.37 -0.01	19.68 1.44 -0.01	20.61 1.61 -0.02	25.21 1.64 -4.11	28.12 1.82 -5.57	30.71 2.02 -6.97	32.22 1.99 -6.57	33.30 2.28 -5.43	33.90 2.49 -2.47	37.37 2.98 -0.14	43.38 3.87 -0.02	44.18 3.76 -1.65	41.08 3.22 0.00	36.44 2.45 0.00	33.81 2.33 -2.04	32.71 2.51 -2.95	29.61 2.34 -2.31
BARRETT_IC_11 23702	28.05 1.95 -2.30	24.56 1.84 -0.25	22.63 1.73 -0.02	21.67 1.44 -0.01	20.27 1.25 0.00	20.45 1.36 0.00	19.91 1.32 -0.01	18.93 1.37 -0.01	19.68 1.44 -0.01	20.61 1.61 -0.02	25.21 1.64 -4.11	28.12 1.82 -5.57	30.71 2.02 -6.97	32.22 1.99 -6.57	33.30 2.28 -5.43	33.90 2.49 -2.47	37.37 2.98 -0.14	43.38 3.87 -0.02	44.18 3.76 -1.65	41.08 3.22 0.00	36.44 2.45 0.00	33.81 2.33 -2.04	32.71 2.51 -2.95	29.61 2.34 -2.31
BARRETT_IC_12 23703	28.05 1.95 -2.30	24.56 1.84 -0.25	22.63 1.73 -0.02	21.67 1.44 -0.01	20.27 1.25 0.00	20.45 1.36 0.00	19.91 1.32 -0.01	18.93 1.37 -0.01	19.68 1.44 -0.01	20.61 1.61 -0.02	25.21 1.64 -4.11	28.12 1.82 -5.57	30.71 2.02 -6.97	32.22 1.99 -6.57	33.30 2.28 -5.43	33.90 2.49 -2.47	37.37 2.98 -0.14	43.38 3.87 -0.02	44.18 3.76 -1.65	41.08 3.22 0.00	36.44 2.45 0.00	33.81 2.33 -2.04	32.71 2.51 -2.95	29.61 2.34 -2.31
BARRETT_IC_2 23705	28.05 1.95 -2.30	24.56 1.84 -0.25	22.63 1.73 -0.02	21.67 1.44 -0.01	20.27 1.25 0.00	20.45 1.36 0.00	19.91 1.32 -0.01	18.93 1.37 -0.01	19.68 1.44 -0.01	20.61 1.61 -0.02	25.21 1.64 -4.11	28.12 1.82 -5.57	30.71 2.02 -6.97	32.22 1.99 -6.57	33.30 2.28 -5.43	33.90 2.49 -2.47	37.37 2.98 -0.14	43.38 3.87 -0.02	44.18 3.76 -1.65	41.08 3.22 0.00	36.44 2.45 0.00	33.81 2.33 -2.04	32.71 2.51 -2.95	29.61 2.34 -2.31
BARRETT_IC_3 23706	28.05 1.95 -2.30	24.56 1.84 -0.25	22.63 1.73 -0.02	21.67 1.44 -0.01	20.27 1.25 0.00	20.45 1.36 0.00	19.91 1.32 -0.01	18.93 1.37 -0.01	19.68 1.44 -0.01	20.61 1.61 -0.02	25.21 1.64 -4.11	28.12 1.82 -5.57	30.71 2.02 -6.97	32.22 1.99 -6.57	33.30 2.28 -5.43	33.90 2.49 -2.47	37.37 2.98 -0.14	43.38 3.87 -0.02	44.18 3.76 -1.65	41.08 3.22 0.00	36.44 2.45 0.00	33.81 2.33 -2.04	32.71 2.51 -2.95	29.61 2.34 -2.31
BARRETT_IC_4 23707	28.05 1.95 -2.30	24.56 1.84 -0.25	22.63 1.73 -0.02	21.67 1.44 -0.01	20.27 1.25 0.00	20.45 1.36 0.00	19.91 1.32 -0.01	18.93 1.37 -0.01	19.68 1.44 -0.01	20.61 1.61 -0.02	25.21 1.64 -4.11	28.12 1.82 -5.57	30.71 2.02 -6.97	32.22 1.99 -6.57	33.30 2.28 -5.43	33.90 2.49 -2.47	37.37 2.98 -0.14	43.38 3.87 -0.02	44.18 3.76 -1.65	41.08 3.22 0.00	36.44 2.45 0.00	33.81 2.33 -2.04	32.71 2.51 -2.95	29.61 2.34 -2.31
BARRETT_IC_5 23708	28.05 1.95 -2.30	24.56 1.84 -0.25	22.63 1.73 -0.02	21.67 1.44 -0.01	20.27 1.25 0.00	20.45 1.36 0.00	19.91 1.32 -0.01	18.93 1.37 -0.01	19.68 1.44 -0.01	20.61 1.61 -0.02	25.21 1.64 -4.11	28.12 1.82 -5.57	30.71 2.02 -6.97	32.22 1.99 -6.57	33.30 2.28 -5.43	33.90 2.49 -2.47	37.37 2.98 -0.14	43.38 3.87 -0.02	44.18 3.76 -1.65	41.08 3.22 0.00	36.44 2.45 0.00	33.81 2.33 -2.04	32.71 2.51 -2.95	29.61 2.34 -2.31
BARRETT_IC_6 23709	28.05 1.95 -2.30	24.56 1.84 -0.25	22.63 1.73 -0.02	21.67 1.44 -0.01	20.27 1.25 0.00	20.45 1.36 0.00	19.91 1.32 -0.01	18.93 1.37 -0.01	19.68 1.44 -0.01	20.61 1.61 -0.02	25.21 1.64 -4.11	28.12 1.82 -5.57	30.71 2.02 -6.97	32.22 1.99 -6.57	33.30 2.28 -5.43	33.90 2.49 -2.47	37.37 2.98 -0.14	43.38 3.87 -0.02	44.18 3.76 -1.65	41.08 3.22 0.00	36.44 2.45 0.00	33.81 2.33 -2.04	32.71 2.51 -2.95	29.61 2.34 -2.31
BARRETT_IC_7 23710	28.19 2.09 -2.30	24.55 1.84 -0.24	22.62 1.73 -0.02	21.68 1.46 0.00	20.32 1.31 0.00	20.45 1.36 0.00	19.91 1.32 0.00	18.93 1.37 0.00	19.67 1.44 0.00	20.60 1.61 -0.02	25.20 1.64 -4.10	28.10 1.80 -5.57	30.71 2.02 -6.97	32.25 2.01 -6.57	33.30 2.28 -5.43	33.90 2.49 -2.47	37.38 2.98 -0.14	43.34 3.83 -0.02	44.18 3.76 -1.65	41.08 3.22 0.00	36.48 2.48 0.00	33.81 2.33 -2.04	32.73 2.53 -2.94	29.60 2.35 -2.30

BARRETT_IC_8 23711	28.05 1.95 -2.30	24.56 1.84 -0.25	22.63 1.73 -0.02	21.67 1.44 -0.01	20.27 1.25 0.00	20.45 1.36 0.00	19.91 1.32 -0.01	18.93 1.37 -0.01	19.68 1.44 -0.01	20.61 1.61 -0.02	25.21 1.64 -4.11	28.12 1.82 -5.57	30.71 2.02 -6.97	32.22 1.99 -6.57	33.30 2.28 -5.43	33.90 2.49 -2.47	37.37 2.98 -0.14	43.38 3.87 -0.02	44.18 3.76 -1.65	41.08 3.22 0.00	36.44 2.45 0.00	33.81 2.33 -2.04	32.71 2.51 -2.95	29.61 2.34 -2.31
BARRETT_IC_9 23700	28.05 1.95 -2.30	24.56 1.84 -0.25	22.63 1.73 -0.02	21.67 1.44 -0.01	20.27 1.25 0.00	20.45 1.36 0.00	19.91 1.32 -0.01	18.93 1.37 -0.01	19.68 1.44 -0.01	20.61 1.61 -0.02	25.21 1.64 -4.11	28.12 1.82 -5.57	30.71 2.02 -6.97	32.22 1.99 -6.57	33.30 2.28 -5.43	33.90 2.49 -2.47	37.37 2.98 -0.14	43.38 3.87 -0.02	44.18 3.76 -1.65	41.08 3.22 0.00	36.44 2.45 0.00	33.81 2.33 -2.04	32.71 2.51 -2.95	29.61 2.34 -2.31
BARRETT___1 23545	28.05 1.95 -2.30	24.56 1.84 -0.25	22.63 1.73 -0.02	21.67 1.44 -0.01	20.27 1.25 0.00	20.45 1.36 0.00	19.91 1.32 -0.01	18.93 1.37 -0.01	19.68 1.44 -0.01	20.61 1.61 -0.02	25.21 1.64 -4.11	28.12 1.82 -5.57	30.71 2.02 -6.97	32.22 1.99 -6.57	33.30 2.28 -5.43	33.90 2.49 -2.47	37.37 2.98 -0.14	43.38 3.87 -0.02	44.18 3.76 -1.65	41.08 3.22 0.00	36.44 2.45 0.00	33.81 2.33 -2.04	32.71 2.51 -2.95	29.61 2.34 -2.31
BARRETT___2 23546	28.05 1.95 -2.30	24.56 1.84 -0.25	22.63 1.73 -0.02	21.67 1.44 -0.01	20.27 1.25 0.00	20.45 1.36 0.00	19.91 1.32 -0.01	18.93 1.37 -0.01	19.68 1.44 -0.01	20.61 1.61 -0.02	25.21 1.64 -4.11	28.12 1.82 -5.57	30.71 2.02 -6.97	32.22 1.99 -6.57	33.30 2.28 -5.43	33.90 2.49 -2.47	37.37 2.98 -0.14	43.38 3.87 -0.02	44.18 3.76 -1.65	41.08 3.22 0.00	36.44 2.45 0.00	33.81 2.33 -2.04	32.71 2.51 -2.95	29.61 2.34 -2.31
BATAVIA___115KV_TB1 55881	24.77 0.98 0.00	23.30 0.83 0.00	21.33 0.46 0.00	20.49 0.26 0.00	19.30 0.29 0.00	19.40 0.31 0.00	18.62 0.04 0.00	17.42 -0.14 0.00	18.20 -0.04 0.00	18.78 -0.19 0.00	19.21 -0.25 0.00	20.63 -0.10 0.00	21.86 0.15 0.00	24.23 0.57 0.00	25.90 0.31 0.00	29.43 0.49 0.00	34.46 0.21 0.00	39.65 0.16 0.00	39.62 0.62 -0.22	37.75 -0.11 0.00	34.34 0.34 0.00	29.88 0.44 0.00	27.80 0.55 0.00	25.48 0.52 0.00
BAYONEEC___CTG1 323682	25.34 1.55 0.00	23.88 1.42 0.00	22.17 1.29 0.00	21.32 1.09 0.00	20.02 1.01 0.00	20.08 0.99 0.00	19.61 1.02 0.00	18.66 1.11 0.00	19.42 1.18 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.41 1.68 0.00	23.62 1.91 0.00	25.46 1.80 0.00	27.69 2.10 0.00	31.36 2.23 -0.20	36.90 2.64 -0.01	42.97 3.48 0.00	43.72 3.29 -1.65	40.55 2.69 0.00	35.93 1.94 0.00	31.44 2.00 0.00	29.32 2.07 0.00	26.85 1.90 0.00
BAYONEEC___CTG10 323750	25.34 1.55 0.00	23.88 1.42 0.00	22.17 1.29 0.00	21.32 1.09 0.00	20.02 1.01 0.00	20.08 0.99 0.00	19.61 1.02 0.00	18.66 1.11 0.00	19.42 1.18 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.41 1.68 0.00	23.62 1.91 0.00	25.46 1.80 0.00	27.69 2.10 0.00	31.36 2.23 -0.20	36.90 2.64 -0.01	42.97 3.48 0.00	43.72 3.29 -1.65	40.55 2.69 0.00	35.93 1.94 0.00	31.44 2.00 0.00	29.32 2.07 0.00	26.85 1.90 0.00
BAYONEEC___CTG2 323683	25.34 1.55 0.00	23.88 1.42 0.00	22.17 1.29 0.00	21.32 1.09 0.00	20.02 1.01 0.00	20.08 0.99 0.00	19.61 1.02 0.00	18.66 1.11 0.00	19.42 1.18 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.41 1.68 0.00	23.62 1.91 0.00	25.46 1.80 0.00	27.69 2.10 0.00	31.36 2.23 -0.20	36.90 2.64 -0.01	42.97 3.48 0.00	43.72 3.29 -1.65	40.55 2.69 0.00	35.93 1.94 0.00	31.44 2.00 0.00	29.32 2.07 0.00	26.85 1.90 0.00
BAYONEEC___CTG3 323684	25.34 1.55 0.00	23.88 1.42 0.00	22.17 1.29 0.00	21.32 1.09 0.00	20.02 1.01 0.00	20.08 0.99 0.00	19.61 1.02 0.00	18.66 1.11 0.00	19.42 1.18 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.41 1.68 0.00	23.62 1.91 0.00	25.46 1.80 0.00	27.69 2.10 0.00	31.36 2.23 -0.20	36.90 2.64 -0.01	42.97 3.48 0.00	43.72 3.29 -1.65	40.55 2.69 0.00	35.93 1.94 0.00	31.44 2.00 0.00	29.32 2.07 0.00	26.85 1.90 0.00
BAYONEEC___CTG4 323685	25.34 1.55 0.00	23.88 1.42 0.00	22.17 1.29 0.00	21.32 1.09 0.00	20.02 1.01 0.00	20.08 0.99 0.00	19.61 1.02 0.00	18.66 1.11 0.00	19.42 1.18 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.41 1.68 0.00	23.62 1.91 0.00	25.46 1.80 0.00	27.69 2.10 0.00	31.36 2.23 -0.20	36.90 2.64 -0.01	42.97 3.48 0.00	43.72 3.29 -1.65	40.55 2.69 0.00	35.93 1.94 0.00	31.44 2.00 0.00	29.32 2.07 0.00	26.85 1.90 0.00
BAYONEEC___CTG5 323686	25.34 1.55 0.00	23.88 1.42 0.00	22.17 1.29 0.00	21.32 1.09 0.00	20.02 1.01 0.00	20.08 0.99 0.00	19.61 1.02 0.00	18.66 1.11 0.00	19.42 1.18 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.41 1.68 0.00	23.62 1.91 0.00	25.46 1.80 0.00	27.69 2.10 0.00	31.36 2.23 -0.20	36.90 2.64 -0.01	42.97 3.48 0.00	43.72 3.29 -1.65	40.55 2.69 0.00	35.93 1.94 0.00	31.44 2.00 0.00	29.32 2.07 0.00	26.85 1.90 0.00
BAYONEEC___CTG6 323687	25.34 1.55 0.00	23.88 1.42 0.00	22.17 1.29 0.00	21.32 1.09 0.00	20.02 1.01 0.00	20.08 0.99 0.00	19.61 1.02 0.00	18.66 1.11 0.00	19.42 1.18 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.41 1.68 0.00	23.62 1.91 0.00	25.46 1.80 0.00	27.69 2.10 0.00	31.36 2.23 -0.20	36.90 2.64 -0.01	42.97 3.48 0.00	43.72 3.29 -1.65	40.55 2.69 0.00	35.93 1.94 0.00	31.44 2.00 0.00	29.32 2.07 0.00	26.85 1.90 0.00
BAYONEEC___CTG7 323688	25.34 1.55 0.00	23.88 1.42 0.00	22.17 1.29 0.00	21.32 1.09 0.00	20.02 1.01 0.00	20.08 0.99 0.00	19.61 1.02 0.00	18.66 1.11 0.00	19.42 1.18 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.41 1.68 0.00	23.62 1.91 0.00	25.46 1.80 0.00	27.69 2.10 0.00	31.36 2.23 -0.20	36.90 2.64 -0.01	42.97 3.48 0.00	43.72 3.29 -1.65	40.55 2.69 0.00	35.93 1.94 0.00	31.44 2.00 0.00	29.32 2.07 0.00	26.85 1.90 0.00
BAYONEEC___CTG8 323689	25.34 1.55 0.00	23.88 1.42 0.00	22.17 1.29 0.00	21.32 1.09 0.00	20.02 1.01 0.00	20.08 0.99 0.00	19.61 1.02 0.00	18.66 1.11 0.00	19.42 1.18 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.41 1.68 0.00	23.62 1.91 0.00	25.46 1.80 0.00	27.69 2.10 0.00	31.36 2.23 -0.20	36.90 2.64 -0.01	42.97 3.48 0.00	43.72 3.29 -1.65	40.55 2.69 0.00	35.93 1.94 0.00	31.44 2.00 0.00	29.32 2.07 0.00	26.85 1.90 0.00
BAYONEEC___CTG9 323749	25.34 1.55 0.00	23.88 1.42 0.00	22.17 1.29 0.00	21.32 1.09 0.00	20.02 1.01 0.00	20.08 0.99 0.00	19.61 1.02 0.00	18.66 1.11 0.00	19.42 1.18 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.41 1.68 0.00	23.62 1.91 0.00	25.46 1.80 0.00	27.69 2.10 0.00	31.36 2.23 -0.20	36.90 2.64 -0.01	42.97 3.48 0.00	43.72 3.29 -1.65	40.55 2.69 0.00	35.93 1.94 0.00	31.44 2.00 0.00	29.32 2.07 0.00	26.85 1.90 0.00

BEACON___LESR 323632	24.46 0.67 0.00	23.32 0.85 0.00	21.69 0.81 0.00	20.95 0.73 0.00	19.51 0.49 0.00	19.59 0.50 0.00	19.16 0.58 0.00	18.07 0.51 0.00	18.72 0.49 0.00	19.52 0.55 0.00	20.07 0.60 0.00	21.39 0.66 0.00	22.47 0.76 0.00	24.42 0.76 0.00	26.49 0.90 0.00	29.73 1.01 0.22	35.55 1.30 0.01	41.43 1.93 0.00	42.86 1.98 -2.11	39.56 1.71 0.00	35.39 1.39 0.00	30.58 1.15 0.00	28.26 1.01 0.00	25.93 0.97 0.00
BEAVER RIVER___HYD 24048	24.10 0.31 0.00	22.71 0.25 0.00	21.04 0.17 0.00	20.37 0.14 0.00	19.18 0.17 0.00	19.30 0.21 0.00	18.73 0.15 0.00	17.63 0.07 0.00	18.29 0.05 0.00	19.01 0.04 0.00	19.45 -0.02 0.00	20.73 0.00 0.00	21.71 0.00 0.00	23.69 0.02 0.00	25.59 0.00 0.00	29.05 0.12 0.00	34.60 0.34 0.00	40.83 0.87 -0.47	40.34 1.08 -0.48	39.67 1.06 -0.75	35.07 0.88 -0.20	30.12 0.68 0.00	27.77 0.52 0.00	25.38 0.42 0.00
BEEBEE_GT_13 23619	24.20 0.40 0.00	22.82 0.36 0.00	21.00 0.13 0.00	20.21 -0.02 0.00	19.03 0.02 0.00	19.17 0.08 0.00	18.46 -0.13 0.00	17.36 -0.19 0.00	18.14 -0.09 0.00	18.78 -0.19 0.00	19.27 -0.19 0.00	20.65 -0.08 0.00	21.80 0.09 0.00	24.06 0.40 0.00	25.80 0.20 0.00	29.28 0.35 0.00	34.43 0.17 0.00	39.65 0.16 0.00	39.51 0.54 -0.19	37.71 -0.15 0.00	34.13 0.14 0.00	29.64 0.21 0.00	27.53 0.27 0.00	25.18 0.22 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.82 2.02 0.00	24.17 1.71 0.00	22.33 1.46 0.00	21.42 1.19 0.00	20.13 1.12 0.00	20.10 1.01 0.00	19.61 1.02 0.00	18.66 1.11 0.00	19.47 1.24 0.00	20.32 1.35 0.00	20.98 1.52 0.00	22.57 1.84 0.00	23.86 2.15 0.00	25.65 1.99 0.00	27.89 2.30 0.00	31.62 2.49 -0.20	37.21 2.95 -0.01	43.25 3.75 0.00	43.99 3.57 -1.65	40.85 2.99 0.00	36.24 2.24 0.00	31.62 2.18 0.00	29.71 2.45 0.00	27.17 2.22 0.00
BETHLEHEM___GRP 23843	24.27 0.48 0.00	23.05 0.58 0.00	21.46 0.58 0.00	20.73 0.51 0.00	19.28 0.27 0.00	19.38 0.29 0.00	18.94 0.35 0.00	17.84 0.28 0.00	18.49 0.26 0.00	19.27 0.30 0.00	19.80 0.33 0.00	21.08 0.35 0.00	22.15 0.43 0.00	24.09 0.43 0.00	26.08 0.49 0.00	29.28 0.55 0.21	34.97 0.72 0.01	40.72 1.22 0.00	42.13 1.24 -2.11	38.84 0.98 0.00	34.74 0.75 0.00	30.09 0.65 0.00	27.83 0.57 0.00	25.55 0.60 0.00
BETHLEHEM___GS1 323560	24.13 0.33 0.00	23.05 0.58 0.00	21.46 0.58 0.00	20.73 0.51 0.00	19.28 0.27 0.00	19.38 0.29 0.00	18.94 0.35 0.00	17.84 0.28 0.00	18.49 0.26 0.00	19.27 0.30 0.00	19.80 0.33 0.00	21.06 0.33 0.00	22.15 0.43 0.00	24.04 0.38 0.00	26.08 0.49 0.00	29.28 0.55 0.21	34.97 0.72 0.01	40.72 1.23 0.00	42.13 1.24 -2.11	38.84 0.98 0.00	34.74 0.75 0.00	30.06 0.62 0.00	27.83 0.57 0.00	25.55 0.60 0.00
BETHLEHEM___GS2 323561	24.13 0.33 0.00	23.05 0.58 0.00	21.46 0.58 0.00	20.73 0.51 0.00	19.28 0.27 0.00	19.38 0.29 0.00	18.94 0.35 0.00	17.84 0.28 0.00	18.49 0.26 0.00	19.27 0.30 0.00	19.80 0.33 0.00	21.06 0.33 0.00	22.15 0.43 0.00	24.04 0.38 0.00	26.08 0.49 0.00	29.28 0.55 0.21	34.97 0.72 0.01	40.72 1.23 0.00	42.13 1.24 -2.11	38.84 0.98 0.00	34.74 0.75 0.00	30.06 0.62 0.00	27.83 0.57 0.00	25.55 0.60 0.00
BETHLEHEM___GS3 323562	24.13 0.33 0.00	23.05 0.58 0.00	21.46 0.58 0.00	20.73 0.51 0.00	19.28 0.27 0.00	19.38 0.29 0.00	18.94 0.35 0.00	17.84 0.28 0.00	18.49 0.26 0.00	19.27 0.30 0.00	19.80 0.33 0.00	21.06 0.33 0.00	22.15 0.43 0.00	24.04 0.38 0.00	26.08 0.49 0.00	29.28 0.55 0.21	34.97 0.72 0.01	40.72 1.23 0.00	42.13 1.24 -2.11	38.84 0.98 0.00	34.74 0.75 0.00	30.06 0.62 0.00	27.83 0.57 0.00	25.55 0.60 0.00
BETHLEHEM___STEEL 23779	24.61 0.81 0.00	23.12 0.65 0.00	21.21 0.33 0.00	20.37 0.14 0.00	19.18 0.17 0.00	19.30 0.21 0.00	18.55 -0.04 0.00	17.36 -0.19 0.00	18.16 -0.07 0.00	18.74 -0.23 0.00	19.15 -0.31 0.00	20.56 -0.17 0.00	21.80 0.09 0.00	24.14 0.47 0.00	25.80 0.20 0.00	29.25 0.32 0.00	34.05 -0.21 0.00	39.06 -0.43 0.00	38.68 -0.35 -0.26	37.10 -0.76 0.00	33.72 -0.27 0.00	29.41 -0.03 0.00	27.44 0.19 0.00	25.15 0.20 0.00
BETHLHEM_115KV_TB1 79974	24.34 0.55 0.00	23.09 0.63 0.00	21.50 0.63 0.00	20.77 0.55 0.00	19.35 0.34 0.00	19.44 0.34 0.00	18.99 0.41 0.00	17.89 0.33 0.00	18.54 0.31 0.00	19.31 0.34 0.00	19.85 0.39 0.00	21.14 0.41 0.00	22.21 0.50 0.00	24.16 0.50 0.00	26.15 0.56 0.00	29.37 0.64 0.20	35.07 0.82 0.01	40.80 1.30 0.00	42.24 1.36 -2.11	38.96 1.10 0.00	34.85 0.85 0.00	30.17 0.74 0.00	27.91 0.65 0.00	25.63 0.67 0.00
BETHPAGE_CC_5 323564	28.26 2.17 -2.30	24.73 2.02 -0.24	22.81 1.92 -0.02	21.82 1.60 0.00	20.40 1.39 0.00	20.60 1.51 0.00	20.02 1.43 0.00	19.05 1.49 0.00	19.80 1.57 0.00	20.77 1.78 -0.02	25.35 1.79 -4.10	28.37 2.07 -5.57	31.01 2.32 -6.97	32.53 2.29 -6.57	33.63 2.61 -5.43	34.27 2.87 -2.47	37.81 3.39 -0.16	43.86 4.34 -0.02	44.65 4.23 -1.65	41.58 3.67 -0.05	36.88 2.89 0.00	34.19 2.71 -2.04	32.92 2.73 -2.94	29.77 2.52 -2.30
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.65 0.86 0.00	23.16 0.70 0.00	21.25 0.38 0.00	20.41 0.18 0.00	19.22 0.21 0.00	19.34 0.25 0.00	18.57 -0.02 0.00	17.42 -0.14 0.00	18.20 -0.04 0.00	18.78 -0.19 0.00	19.21 -0.25 0.00	20.63 -0.10 0.00	21.89 0.17 0.00	24.21 0.54 0.00	25.87 0.28 0.00	29.34 0.41 0.00	34.16 -0.10 0.00	39.22 -0.28 0.00	38.73 -0.31 -0.26	37.22 -0.64 0.00	33.83 -0.17 0.00	29.50 0.06 0.00	27.50 0.25 0.00	25.20 0.25 0.00
BINGHAMTON___COGEN 23790	24.30 0.50 0.00	22.89 0.43 0.00	21.18 0.31 0.00	20.47 0.24 0.00	19.22 0.21 0.00	19.32 0.23 0.00	18.77 0.19 0.00	17.75 0.19 0.00	18.45 0.22 0.00	19.14 0.17 0.00	19.64 0.18 0.00	21.00 0.27 0.00	22.10 0.39 0.00	24.18 0.52 0.00	26.10 0.51 0.00	29.54 0.61 0.00	34.81 0.55 0.00	40.73 0.87 -0.37	40.44 0.85 -0.81	39.09 0.64 -0.59	34.73 0.58 -0.15	29.97 0.53 0.00	27.77 0.52 0.00	25.38 0.42 0.00
BIXINCNT_115KV_LOAD 355685	24.77 0.98 0.00	23.25 0.79 0.00	21.33 0.46 0.00	20.49 0.26 0.00	19.26 0.25 0.00	19.38 0.29 0.00	18.64 0.06 0.00	17.54 -0.02 0.00	18.34 0.11 0.00	18.95 -0.02 0.00	19.35 -0.12 0.00	20.77 0.04 0.00	22.06 0.35 0.00	24.40 0.73 0.00	26.08 0.49 0.00	29.54 0.61 0.00	34.36 0.10 0.00	39.53 0.04 0.00	38.82 -0.23 -0.28	37.48 -0.38 0.00	34.03 0.03 0.00	29.58 0.15 0.00	27.58 0.33 0.00	25.25 0.30 0.00
BLACK RIVER___HYD 24047	24.32 0.52 0.00	22.87 0.40 0.00	21.16 0.29 0.00	20.47 0.24 0.00	19.26 0.25 0.00	19.40 0.30 0.00	18.79 0.20 0.00	17.66 0.11 0.00	18.34 0.11 0.00	19.03 0.06 0.00	19.50 0.04 0.00	20.83 0.10 0.00	21.78 0.07 0.00	23.78 0.12 0.00	25.69 0.10 0.00	29.19 0.26 0.00	34.77 0.51 0.00	41.55 1.26 -0.79	41.16 1.59 -0.79	40.65 1.52 -1.27	35.58 1.26 -0.33	30.41 0.97 0.00	28.05 0.79 0.00	25.60 0.65 0.00

BLACKRVR_115KV_TB2 79977	24.25 0.45 0.00	22.87 0.40 0.00	21.16 0.29 0.00	20.47 0.24 0.00	19.26 0.25 0.00	19.40 0.31 0.00	18.79 0.20 0.00	17.66 0.11 0.00	18.34 0.11 0.00	19.03 0.06 0.00	19.50 0.04 0.00	20.77 0.04 0.00	21.78 0.07 0.00	23.76 0.09 0.00	25.69 0.10 0.00	29.19 0.26 0.00	34.77 0.51 0.00	41.55 1.26 -0.80	41.16 1.59 -0.79	40.65 1.51 -1.28	35.55 1.22 -0.33	30.41 0.97 0.00	28.05 0.79 0.00	25.60 0.65 0.00
BLISS_WT_PWR 323608	24.75 0.95 0.00	23.23 0.76 0.00	21.33 0.46 0.00	20.49 0.26 0.00	19.30 0.29 0.00	19.40 0.30 0.00	18.66 0.07 0.00	17.54 -0.02 0.00	18.34 0.11 0.00	18.95 -0.02 0.00	19.35 -0.12 0.00	21.43 0.71 0.00	22.06 0.35 0.00	24.58 0.92 0.00	26.08 0.49 0.00	29.51 0.58 0.00	34.36 0.10 0.00	39.53 0.04 0.00	38.82 -0.23 -0.28	37.44 -0.42 0.00	34.10 0.10 0.00	29.56 0.12 0.00	27.58 0.33 0.00	25.20 0.25 0.00
BLUE_CIRC_CHEM_DRP 24182	24.68 0.88 0.00	23.32 0.85 0.00	21.71 0.83 0.00	21.00 0.77 0.00	19.62 0.61 0.00	19.70 0.61 0.00	19.22 0.63 0.00	18.10 0.54 0.00	18.74 0.51 0.00	19.52 0.55 0.00	20.07 0.60 0.00	21.39 0.66 0.00	22.47 0.76 0.00	24.47 0.80 0.00	26.49 0.90 0.00	29.77 0.98 0.14	35.49 1.23 0.01	41.27 1.78 0.00	42.67 1.82 -2.07	39.45 1.59 0.00	35.32 1.33 0.00	30.56 1.12 0.00	28.26 1.01 0.00	25.95 1.00 0.00
BOC_GAS_DRP 24189	24.56 0.76 0.00	23.18 0.72 0.00	21.56 0.69 0.00	20.85 0.63 0.00	19.51 0.49 0.00	19.59 0.50 0.00	19.11 0.52 0.00	18.03 0.47 0.00	18.69 0.46 0.00	19.46 0.49 0.00	19.99 0.53 0.00	21.33 0.60 0.00	22.41 0.69 0.00	24.35 0.69 0.00	26.38 0.79 0.00	29.66 0.87 0.14	35.32 1.06 0.00	41.03 1.54 0.00	42.43 1.55 -2.10	39.15 1.29 0.00	35.02 1.02 0.00	30.35 0.91 0.00	28.13 0.87 0.00	25.80 0.85 0.00
BOONVILLE_115KV_TB1 79983	24.27 0.48 0.00	22.89 0.43 0.00	21.23 0.35 0.00	20.55 0.32 0.00	19.28 0.27 0.00	19.40 0.31 0.00	18.86 0.28 0.00	17.80 0.25 0.00	18.49 0.26 0.00	19.22 0.25 0.00	19.72 0.25 0.00	21.00 0.27 0.00	22.06 0.35 0.00	24.06 0.40 0.00	26.00 0.41 0.00	29.48 0.55 0.00	35.08 0.82 0.00	41.06 1.34 -0.22	40.46 1.43 -0.25	39.51 1.29 -0.36	35.14 1.05 -0.09	30.23 0.79 0.00	27.94 0.68 0.00	25.55 0.60 0.00
BORALEX_4TH_BRANCH 23824	24.91 1.12 0.00	23.59 1.12 0.00	21.94 1.06 0.00	21.18 0.95 0.00	19.89 0.88 0.00	19.97 0.88 0.00	19.44 0.86 0.00	18.31 0.75 0.00	18.94 0.71 0.00	19.75 0.78 0.00	20.30 0.84 0.00	21.60 0.87 0.00	22.65 0.93 0.00	24.56 0.90 0.00	26.67 1.07 0.00	29.63 1.19 0.49	35.71 1.47 0.02	41.74 2.25 0.00	43.24 2.37 -2.10	39.94 2.08 0.00	35.66 1.67 0.00	30.85 1.41 0.00	28.53 1.28 0.00	26.37 1.42 0.00
BOWLINE___1 23526	25.10 1.31 0.00	23.68 1.21 0.00	22.00 1.13 0.00	21.20 0.97 0.00	19.89 0.88 0.00	19.95 0.86 0.00	19.46 0.87 0.00	18.50 0.95 0.00	19.25 1.02 0.00	20.05 1.08 0.00	20.65 1.19 0.00	22.14 1.41 0.00	23.32 1.61 0.00	25.22 1.56 0.00	27.38 1.79 0.00	31.09 1.97 -0.18	36.60 2.33 -0.01	42.58 3.08 0.00	43.34 2.99 -1.58	40.32 2.46 0.00	35.86 1.87 0.00	31.20 1.77 0.00	29.02 1.77 0.00	26.57 1.62 0.00
BOWLINE___2 23595	25.10 1.31 0.00	23.68 1.21 0.00	22.00 1.13 0.00	21.20 0.97 0.00	19.89 0.88 0.00	19.95 0.86 0.00	19.46 0.87 0.00	18.50 0.95 0.00	19.25 1.02 0.00	20.05 1.08 0.00	20.65 1.19 0.00	22.14 1.41 0.00	23.32 1.61 0.00	25.22 1.56 0.00	27.41 1.82 0.00	31.09 1.97 -0.18	36.60 2.33 -0.01	42.58 3.08 0.00	43.34 2.99 -1.58	40.32 2.46 0.00	35.86 1.87 0.00	31.20 1.77 0.00	29.02 1.77 0.00	26.57 1.62 0.00
BRADY___115KV_TB2 356060	23.65 -0.14 0.00	22.35 -0.11 0.00	20.77 -0.10 0.00	20.17 -0.06 0.00	19.13 0.11 0.00	19.19 0.10 0.00	18.66 0.07 0.00	17.63 0.07 0.00	18.29 0.05 0.00	19.08 0.11 0.00	19.37 -0.10 0.00	20.61 -0.12 0.00	21.47 -0.24 0.00	23.38 -0.28 0.00	25.33 -0.26 0.00	28.70 -0.23 0.00	34.12 -0.14 0.00	39.06 -0.43 0.00	38.39 -0.39 0.00	37.94 0.08 0.00	34.17 0.17 0.00	29.47 0.03 0.00	27.17 -0.08 0.00	24.90 -0.05 0.00
BRANSCOMB___SOLAR 323811	24.82 1.02 0.00	23.50 1.03 0.00	21.83 0.96 0.00	21.10 0.87 0.00	19.83 0.82 0.00	19.91 0.82 0.00	19.37 0.78 0.00	18.22 0.67 0.00	18.89 0.66 0.00	19.67 0.70 0.00	20.20 0.74 0.00	21.56 0.83 0.00	22.60 0.89 0.00	24.54 0.88 0.00	26.64 1.05 0.00	29.83 1.16 0.26	35.79 1.54 0.01	41.71 2.21 0.00	43.44 2.48 -2.18	40.21 2.35 0.00	36.17 2.18 0.00	31.20 1.77 0.00	28.78 1.53 0.00	26.37 1.42 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.83 2.74 -2.30	25.07 2.36 -0.24	23.10 2.21 -0.02	22.09 1.86 0.00	20.72 1.71 0.00	20.91 1.81 0.00	20.28 1.69 0.00	19.28 1.72 0.00	20.02 1.79 0.00	21.02 2.03 -0.02	25.57 2.00 -4.10	28.58 2.28 -5.57	31.33 2.65 -6.97	32.91 2.67 -6.57	33.99 2.97 -5.43	34.65 3.24 -2.47	38.39 3.73 -0.39	44.42 4.90 -0.03	45.23 4.81 -1.65	42.55 4.09 -0.60	37.41 3.40 -0.01	34.66 3.18 -2.04	33.38 3.19 -2.94	30.20 2.94 -2.30
BRISTLHL_115KV_TB1 79998	23.51 -0.29 0.00	22.24 -0.22 0.00	20.62 -0.25 0.00	19.94 -0.28 0.00	18.73 -0.29 0.00	18.81 -0.29 0.00	18.31 -0.28 0.00	17.29 -0.26 0.00	17.98 -0.26 0.00	18.67 -0.30 0.00	19.17 -0.29 0.00	20.38 -0.35 0.00	21.41 -0.30 0.00	23.40 -0.26 0.00	25.26 -0.33 0.00	28.62 -0.32 0.00	33.74 -0.51 0.00	40.84 -0.39 -1.74	40.19 -0.27 -1.69	40.24 -0.42 -2.80	34.32 -0.41 -0.73	29.08 -0.35 0.00	26.96 -0.30 -0.01	24.60 -0.35 0.00
BROOKHAVEN___DRP 24191	28.81 2.71 -2.30	25.02 2.31 -0.24	23.16 2.28 -0.02	22.09 1.86 0.00	20.76 1.75 0.00	21.00 1.91 0.00	20.35 1.77 0.00	19.35 1.79 0.00	20.04 1.80 0.00	21.07 2.09 -0.02	25.47 1.91 -4.10	28.52 2.22 -5.57	31.25 2.56 -6.97	32.81 2.58 -6.57	33.91 2.89 -5.43	34.50 3.10 -2.47	39.25 3.63 -1.36	44.27 4.70 -0.07	45.05 4.61 -1.66	44.76 4.01 -2.88	37.32 3.26 -0.06	34.51 3.03 -2.04	33.28 3.08 -2.94	30.02 2.77 -2.30
BROOKLYN_NAVY_YARD 23515	25.32 1.52 0.00	23.84 1.37 0.00	22.12 1.25 0.00	21.28 1.05 0.00	19.98 0.97 0.00	20.06 0.97 0.00	19.57 0.98 0.00	18.64 1.09 0.00	19.40 1.17 0.00	20.24 1.27 0.00	20.83 1.36 0.00	22.37 1.64 0.00	23.58 1.87 0.00	25.41 1.75 0.00	27.61 2.02 0.00	31.30 2.17 -0.20	36.90 2.64 -0.01	42.89 3.40 0.00	43.68 3.26 -1.65	40.51 2.65 0.00	35.90 1.90 0.00	31.38 1.94 0.00	29.27 2.02 0.00	26.83 1.87 0.00
BROOKLYN___ARMY_DRP 323595	25.72 1.93 0.00	24.06 1.60 0.00	22.25 1.38 0.00	21.34 1.11 0.00	20.06 1.05 0.00	20.03 0.94 0.00	19.53 0.95 0.00	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.89 1.42 0.00	22.47 1.74 0.00	23.75 2.04 0.00	25.53 1.87 0.00	27.77 2.18 0.00	31.45 2.31 -0.20	37.01 2.74 -0.01	43.01 3.52 0.00	43.76 3.33 -1.65	40.62 2.76 0.00	36.04 2.04 0.00	31.47 2.03 0.00	29.54 2.29 0.00	27.05 2.10 0.00

BROOKVLE_69_KV_TB1 55790	28.29 2.19 -2.30	24.59 1.89 -0.24	22.64 1.75 -0.02	21.70 1.48 0.00	20.36 1.35 0.00	20.47 1.37 0.00	19.92 1.34 0.00	18.94 1.39 0.00	19.71 1.48 0.00	20.62 1.63 -0.02	25.32 1.75 -4.10	28.31 2.01 -5.57	30.92 2.24 -6.97	32.51 2.27 -6.57	33.58 2.56 -5.43	34.21 2.81 -2.47	37.75 3.36 -0.14	43.78 4.27 -0.02	44.53 4.11 -1.65	41.42 3.56 0.00	36.78 2.79 0.00	34.07 2.59 -2.04	32.76 2.56 -2.94	29.60 2.35 -2.30
BROOME_2_LFGE 323671	24.30 0.50 0.00	22.89 0.43 0.00	21.19 0.31 0.00	20.47 0.24 0.00	19.24 0.23 0.00	19.32 0.23 0.00	18.79 0.20 0.00	17.75 0.19 0.00	18.45 0.22 0.00	19.14 0.17 0.00	19.64 0.17 0.00	21.21 0.48 0.00	22.10 0.39 0.00	24.23 0.57 0.00	26.10 0.51 0.00	29.54 0.61 0.00	34.80 0.55 0.00	40.73 0.87 -0.37	40.45 0.85 -0.82	39.10 0.64 -0.60	34.73 0.58 -0.16	29.97 0.53 0.00	27.77 0.52 0.00	25.38 0.42 0.00
BROOME___LFGE 323600	24.30 0.50 0.00	22.89 0.43 0.00	21.19 0.31 0.00	20.47 0.24 0.00	19.24 0.23 0.00	19.32 0.23 0.00	18.79 0.20 0.00	17.75 0.19 0.00	18.45 0.22 0.00	19.14 0.17 0.00	19.64 0.17 0.00	21.21 0.48 0.00	22.10 0.39 0.00	24.23 0.57 0.00	26.10 0.51 0.00	29.54 0.61 0.00	34.80 0.55 0.00	40.73 0.87 -0.37	40.45 0.85 -0.82	39.10 0.64 -0.60	34.73 0.58 -0.16	29.97 0.53 0.00	27.77 0.52 0.00	25.38 0.42 0.00
BROWNFLS_115KV_TB_3_5 80003	23.77 -0.02 0.00	22.44 -0.02 0.00	20.81 -0.06 0.00	20.19 -0.04 0.00	19.09 0.08 0.00	19.17 0.08 0.00	18.62 0.04 0.00	17.56 0.00 0.00	18.23 0.00 0.00	18.97 0.00 0.00	19.33 -0.14 0.00	20.58 -0.15 0.00	21.52 -0.20 0.00	23.45 -0.21 0.00	25.39 -0.20 0.00	28.79 -0.14 0.00	34.26 0.00 0.00	39.98 0.16 -0.32	39.42 0.31 -0.33	38.87 0.49 -0.52	34.54 0.41 -0.14	29.70 0.26 0.00	27.39 0.14 0.00	25.05 0.10 0.00
BROWNSV1_27_KV_LOAD 356125	25.75 1.95 0.00	24.10 1.64 0.00	22.35 1.48 0.00	21.50 1.27 0.00	20.19 1.18 0.00	20.26 1.16 0.00	19.76 1.17 0.00	18.80 1.25 0.00	19.58 1.35 0.00	20.41 1.44 0.00	21.04 1.58 0.00	22.57 1.84 0.00	23.84 2.13 0.00	25.72 2.06 0.00	27.92 2.33 0.00	31.68 2.55 -0.20	37.31 3.05 -0.01	43.44 3.95 0.00	44.18 3.76 -1.65	41.00 3.14 0.00	36.34 2.35 0.00	31.73 2.30 0.00	29.62 2.37 0.00	27.10 2.15 0.00
BURROWS___LYONSDAL 23803	24.22 0.43 0.00	22.85 0.38 0.00	21.18 0.31 0.00	20.49 0.26 0.00	19.26 0.25 0.00	19.38 0.29 0.00	18.83 0.24 0.00	17.75 0.19 0.00	18.45 0.22 0.00	19.16 0.19 0.00	19.64 0.18 0.00	20.94 0.21 0.00	21.97 0.26 0.00	23.97 0.31 0.00	25.90 0.31 0.00	29.37 0.43 0.00	34.94 0.69 0.00	40.99 1.22 -0.27	40.43 1.36 -0.30	39.55 1.25 -0.44	35.13 1.02 -0.11	30.20 0.77 0.00	27.88 0.63 0.00	25.50 0.55 0.00
CAITHNESS_CC_1 323624	28.57 2.47 -2.30	24.97 2.27 -0.24	23.08 2.19 -0.02	22.01 1.78 0.00	20.57 1.56 0.00	20.92 1.83 0.00	20.28 1.69 0.00	19.28 1.72 0.00	19.98 1.75 0.00	21.00 2.01 -0.02	25.43 1.87 -4.10	28.48 2.18 -5.57	31.18 2.50 -6.97	32.72 2.48 -6.57	33.84 2.81 -5.43	34.42 3.01 -2.47	39.15 3.53 -1.36	44.11 4.54 -0.07	44.85 4.42 -1.66	44.59 3.86 -2.87	37.18 3.13 -0.06	34.42 2.94 -2.04	33.19 3.00 -2.94	30.00 2.74 -2.30
CALPINE BETH_PAGE_GT4 24209	28.36 2.26 -2.30	24.66 1.95 -0.24	22.79 1.90 -0.02	21.80 1.58 0.00	20.46 1.44 0.00	20.60 1.51 0.00	20.02 1.43 0.00	19.03 1.47 0.00	19.80 1.57 0.00	20.75 1.76 -0.02	25.32 1.75 -4.10	28.29 1.99 -5.57	30.90 2.21 -6.97	32.46 2.22 -6.57	33.53 2.51 -5.43	34.13 2.72 -2.47	37.67 3.25 -0.15	43.70 4.19 -0.02	44.49 4.07 -1.65	41.42 3.52 -0.04	36.75 2.75 0.00	34.04 2.56 -2.04	32.81 2.62 -2.94	29.65 2.40 -2.30
CALPINE_BETH_PAGE_GT_4 323586	28.19 2.09 -2.30	24.66 1.95 -0.24	22.79 1.90 -0.02	21.81 1.58 0.00	20.38 1.37 0.00	20.58 1.49 0.00	20.02 1.43 0.00	19.03 1.47 0.00	19.78 1.55 0.00	20.75 1.76 -0.02	25.32 1.75 -4.10	28.33 2.03 -5.57	30.90 2.22 -6.97	32.43 2.20 -6.57	33.53 2.51 -5.43	34.13 2.72 -2.47	37.67 3.26 -0.15	43.70 4.18 -0.02	44.49 4.07 -1.65	41.42 3.52 -0.04	36.75 2.75 0.00	34.04 2.56 -2.04	32.79 2.59 -2.94	29.65 2.40 -2.30
CALPINE_BP_GT1 23823	28.19 2.09 -2.30	24.66 1.95 -0.24	22.79 1.90 -0.02	21.81 1.58 0.00	20.38 1.37 0.00	20.58 1.49 0.00	20.02 1.43 0.00	19.03 1.47 0.00	19.78 1.55 0.00	20.75 1.76 -0.02	25.32 1.75 -4.10	28.33 2.03 -5.57	30.90 2.22 -6.97	32.43 2.20 -6.57	33.53 2.51 -5.43	34.13 2.72 -2.47	37.67 3.26 -0.15	43.70 4.18 -0.02	44.49 4.07 -1.65	41.42 3.52 -0.04	36.75 2.75 0.00	34.04 2.56 -2.04	32.79 2.59 -2.94	29.65 2.40 -2.30
CALSPAN___DRP 24200	24.61 0.81 0.00	23.12 0.65 0.00	21.21 0.33 0.00	20.37 0.14 0.00	19.18 0.17 0.00	19.30 0.21 0.00	18.55 -0.04 0.00	17.36 -0.19 0.00	18.16 -0.07 0.00	18.74 -0.23 0.00	19.15 -0.31 0.00	20.56 -0.17 0.00	21.80 0.09 0.00	24.14 0.47 0.00	25.80 0.20 0.00	29.25 0.32 0.00	34.05 -0.21 0.00	39.06 -0.43 0.00	38.68 -0.35 -0.26	37.10 -0.76 0.00	33.72 -0.27 0.00	29.41 -0.03 0.00	27.44 0.19 0.00	25.15 0.20 0.00
CALVERTON___SOLAR 323806	28.76 2.66 -2.30	25.13 2.43 -0.24	23.25 2.36 -0.02	22.17 1.94 0.00	20.70 1.69 0.00	21.11 2.02 0.00	20.44 1.86 0.00	19.42 1.86 0.00	20.11 1.88 0.00	21.15 2.16 -0.02	25.55 1.99 -4.10	28.66 2.36 -5.57	31.36 2.67 -6.97	32.88 2.65 -6.57	34.04 3.02 -5.43	34.65 3.24 -2.47	39.43 3.80 -1.37	44.46 4.90 -0.07	45.20 4.77 -1.66	44.95 4.20 -2.89	37.49 3.43 -0.06	34.66 3.18 -2.04	33.41 3.21 -2.94	30.12 2.87 -2.30
CANDIGU_WT_PWR 323617	24.53 0.74 0.00	23.07 0.61 0.00	21.25 0.38 0.00	20.47 0.24 0.00	19.26 0.25 0.00	19.36 0.27 0.00	18.72 0.13 0.00	17.61 0.05 0.00	18.34 0.11 0.00	18.95 -0.02 0.00	19.43 -0.04 0.00	21.29 0.56 0.00	21.99 0.28 0.00	24.37 0.71 0.00	26.05 0.46 0.00	29.51 0.58 0.00	34.50 0.24 0.00	40.13 0.44 -0.20	39.76 0.47 -0.52	38.37 0.19 -0.32	34.49 0.41 -0.08	29.88 0.44 0.00	27.72 0.46 0.00	25.28 0.32 0.00
CARR STREET_E_SYR 24060	23.75 -0.05 0.00	22.38 -0.09 0.00	20.73 -0.15 0.00	20.04 -0.18 0.00	18.84 -0.17 0.00	18.92 -0.17 0.00	18.42 -0.17 0.00	17.40 -0.16 0.00	18.09 -0.15 0.00	18.78 -0.19 0.00	19.29 -0.18 0.00	20.67 -0.06 0.00	21.58 -0.13 0.00	23.64 -0.02 0.00	25.44 -0.15 0.00	28.70 -0.23 0.00	33.88 -0.38 0.00	39.80 -0.24 -0.54	39.25 -0.15 -0.63	38.39 -0.34 -0.87	33.91 -0.31 -0.23	29.14 -0.29 0.00	26.98 -0.27 0.00	24.65 -0.30 0.00
CARTHAGE___PAPER 23857	24.18 0.38 0.00	22.76 0.29 0.00	21.08 0.21 0.00	20.39 0.16 0.00	19.22 0.21 0.00	19.34 0.25 0.00	18.75 0.17 0.00	17.63 0.07 0.00	18.29 0.05 0.00	18.99 0.02 0.00	19.43 -0.04 0.00	20.71 -0.02 0.00	21.69 -0.02 0.00	23.66 0.00 0.00	25.56 -0.03 0.00	29.05 0.12 0.00	34.64 0.38 0.00	41.15 0.99 -0.67	40.72 1.28 -0.67	40.22 1.29 -1.07	35.33 1.06 -0.28	30.26 0.82 0.00	27.88 0.63 0.00	25.48 0.52 0.00

CASSADAGA_WT_PWR 323784	25.27 1.48 0.00	23.70 1.23 0.00	21.73 0.86 0.00	20.85 0.63 0.00	19.68 0.67 0.00	19.80 0.71 0.00	19.01 0.43 0.00	17.89 0.33 0.00	18.67 0.44 0.00	19.35 0.38 0.00	19.80 0.33 0.00	21.97 1.24 0.00	22.62 0.91 0.00	25.20 1.54 0.00	26.72 1.12 0.00	30.29 1.36 0.00	35.22 0.96 0.00	40.48 0.99 0.00	40.02 0.97 -0.27	38.24 0.38 0.00	34.78 0.78 0.00	30.14 0.71 0.00	27.99 0.74 0.00	25.45 0.50 0.00
CE_DUNWOOD___DRP 24194	25.41 1.62 0.00	23.81 1.35 0.00	22.12 1.25 0.00	21.30 1.07 0.00	20.00 0.99 0.00	20.07 0.97 0.00	19.57 0.99 0.00	18.59 1.04 0.00	19.34 1.11 0.00	20.16 1.20 0.00	20.75 1.28 0.00	22.24 1.51 0.00	23.45 1.74 0.00	25.37 1.70 0.00	27.54 1.94 0.00	31.24 2.11 -0.20	36.80 2.54 -0.01	42.85 3.36 0.00	43.64 3.22 -1.64	40.55 2.69 0.00	36.04 2.04 0.00	31.38 1.94 0.00	29.19 1.93 0.00	26.72 1.77 0.00
CE_MILLWOOD___DRP 24193	25.34 1.55 0.00	23.77 1.30 0.00	22.08 1.21 0.00	21.26 1.03 0.00	19.96 0.95 0.00	20.03 0.94 0.00	19.53 0.95 0.00	18.56 1.00 0.00	19.29 1.06 0.00	20.11 1.14 0.00	20.71 1.25 0.00	22.18 1.45 0.00	23.38 1.67 0.00	25.32 1.66 0.00	27.48 1.89 0.00	31.18 2.05 -0.20	36.73 2.47 -0.01	42.73 3.24 0.00	43.55 3.14 -1.63	40.47 2.61 0.00	35.97 1.97 0.00	31.32 1.88 0.00	29.13 1.88 0.00	26.67 1.72 0.00
CE_NYC2_DRP 24202	25.63 1.83 0.00	23.99 1.53 0.00	22.21 1.34 0.00	21.32 1.09 0.00	20.04 1.03 0.00	20.05 0.95 0.00	19.55 0.97 0.00	18.61 1.05 0.00	19.40 1.17 0.00	20.22 1.25 0.00	20.87 1.40 0.00	22.43 1.70 0.00	23.69 1.98 0.00	25.48 1.82 0.00	27.69 2.10 0.00	31.36 2.23 -0.20	36.90 2.64 -0.01	42.85 3.36 0.00	43.60 3.18 -1.65	40.47 2.61 0.00	35.90 1.90 0.00	31.38 1.94 0.00	29.46 2.21 0.00	26.97 2.02 0.00
CE_NYC_DRP 24195	25.53 1.74 0.00	23.90 1.44 0.00	22.19 1.31 0.00	21.34 1.11 0.00	20.06 1.05 0.00	20.12 1.03 0.00	19.63 1.04 0.00	18.68 1.12 0.00	19.44 1.20 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.39 1.66 0.00	23.62 1.91 0.00	25.51 1.85 0.00	27.69 2.10 0.00	31.39 2.26 -0.20	36.97 2.71 -0.01	43.05 3.55 0.00	43.80 3.37 -1.65	40.62 2.76 0.00	36.04 2.04 0.00	31.47 2.03 0.00	29.35 2.10 0.00	26.87 1.92 0.00
CHAFFEE___LFGE 323603	24.68 0.88 0.00	23.16 0.70 0.00	21.23 0.35 0.00	20.41 0.18 0.00	19.24 0.23 0.00	19.34 0.25 0.00	18.59 0.00 0.00	17.41 -0.14 0.00	18.20 -0.04 0.00	18.78 -0.19 0.00	19.19 -0.27 0.00	21.31 0.58 0.00	21.88 0.17 0.00	24.42 0.76 0.00	25.90 0.31 0.00	29.37 0.43 0.00	34.19 -0.07 0.00	39.26 -0.24 0.00	38.85 -0.19 -0.27	37.25 -0.61 0.00	33.96 -0.03 0.00	29.56 0.12 0.00	27.58 0.33 0.00	25.23 0.27 0.00
CHATEAUG_35_KV_LOAD 355732	23.80 0.00 0.00	22.46 0.00 0.00	20.87 0.00 0.00	20.25 0.02 0.00	19.16 0.15 0.00	19.19 0.10 0.00	18.64 0.06 0.00	17.68 0.12 0.00	18.41 0.18 0.00	19.25 0.28 0.00	19.64 0.18 0.00	20.87 0.15 0.00	21.73 0.02 0.00	23.69 0.02 0.00	25.69 0.10 0.00	29.11 0.17 0.00	34.57 0.31 0.00	39.53 0.04 0.00	38.89 0.12 0.00	38.43 0.57 0.00	34.64 0.65 0.00	29.85 0.41 0.00	27.44 0.19 0.00	25.03 0.07 0.00
CHATEAUG_WT_PWR 323614	23.82 0.02 0.00	22.49 0.02 0.00	20.89 0.02 0.00	20.25 0.02 0.00	19.16 0.15 0.00	19.21 0.12 0.00	18.64 0.06 0.00	17.68 0.12 0.00	18.43 0.20 0.00	19.29 0.32 0.00	19.68 0.21 0.00	20.77 0.04 0.00	21.78 0.07 0.00	23.73 0.07 0.00	25.74 0.15 0.00	29.14 0.20 0.00	34.64 0.38 0.00	39.61 0.12 0.00	38.97 0.19 0.00	38.43 0.57 0.00	34.68 0.68 0.00	29.85 0.41 0.00	27.47 0.22 0.00	25.05 0.10 0.00
CHAT_HIGH_FALL_HYD 323578	23.80 0.00 0.00	22.46 0.00 0.00	20.87 0.00 0.00	20.25 0.02 0.00	19.16 0.15 0.00	19.19 0.10 0.00	18.64 0.06 0.00	17.68 0.12 0.00	18.41 0.18 0.00	19.25 0.28 0.00	19.64 0.17 0.00	20.73 0.00 0.00	21.73 0.02 0.00	23.66 0.00 0.00	25.69 0.10 0.00	29.11 0.17 0.00	34.57 0.31 0.00	39.53 0.04 0.00	38.89 0.12 0.00	38.43 0.57 0.00	34.64 0.64 0.00	29.85 0.41 0.00	27.45 0.19 0.00	25.03 0.08 0.00
CHAUTAUQUA___LFGE 323629	24.99 1.19 0.00	23.45 0.99 0.00	21.50 0.63 0.00	20.65 0.43 0.00	19.51 0.49 0.00	19.63 0.53 0.00	18.85 0.26 0.00	17.70 0.14 0.00	18.51 0.27 0.00	19.14 0.17 0.00	19.56 0.10 0.00	21.70 0.97 0.00	22.32 0.61 0.00	24.89 1.23 0.00	26.38 0.79 0.00	29.92 0.98 0.00	34.77 0.51 0.00	39.97 0.48 0.00	39.54 0.50 -0.27	37.86 0.00 0.00	34.44 0.44 0.00	29.94 0.50 0.00	27.85 0.60 0.00	25.43 0.47 0.00
CHERRYST_13_KV_LD 356241	25.60 1.81 0.00	23.97 1.51 0.00	22.25 1.38 0.00	21.40 1.17 0.00	20.10 1.08 0.00	20.16 1.07 0.00	19.68 1.10 0.00	18.73 1.18 0.00	19.49 1.26 0.00	20.32 1.35 0.00	20.94 1.48 0.00	22.47 1.74 0.00	23.71 2.00 0.00	25.58 1.92 0.00	27.77 2.18 0.00	31.48 2.34 -0.20	37.11 2.84 -0.01	43.17 3.67 0.00	43.91 3.49 -1.65	40.74 2.88 0.00	36.14 2.14 0.00	31.53 2.09 0.00	29.43 2.18 0.00	26.95 2.00 0.00
CHESTROR_138KV_BK263 355645	25.08 1.28 0.00	23.52 1.06 0.00	21.85 0.98 0.00	21.08 0.85 0.00	19.77 0.76 0.00	19.86 0.76 0.00	19.33 0.74 0.00	18.35 0.79 0.00	19.07 0.84 0.00	19.88 0.91 0.00	20.44 0.97 0.00	21.89 1.16 0.00	23.06 1.35 0.00	24.99 1.33 0.00	27.10 1.51 0.00	30.74 1.65 -0.16	36.25 1.99 -0.01	42.18 2.69 0.00	42.91 2.64 -1.49	40.02 2.16 0.00	35.66 1.67 0.00	31.00 1.56 0.00	28.78 1.53 0.00	26.35 1.40 0.00
CH_MIDHUDSON___DRP 24192	25.32 1.52 0.00	23.72 1.26 0.00	22.06 1.19 0.00	21.26 1.03 0.00	19.94 0.93 0.00	20.01 0.92 0.00	19.48 0.89 0.00	18.47 0.91 0.00	19.18 0.95 0.00	19.99 1.02 0.00	20.57 1.11 0.00	22.04 1.31 0.00	23.21 1.50 0.00	25.15 1.49 0.00	27.28 1.69 0.00	30.95 1.88 -0.13	36.56 2.30 0.00	42.54 3.04 0.00	43.49 3.02 -1.69	40.40 2.54 0.00	35.97 1.97 0.00	31.23 1.80 0.00	29.02 1.77 0.00	26.60 1.65 0.00
CH_MISC_IPPS 23765	25.30 1.50 0.00	23.81 1.35 0.00	22.12 1.25 0.00	21.32 1.09 0.00	19.98 0.97 0.00	20.05 0.95 0.00	19.51 0.93 0.00	18.52 0.96 0.00	19.23 1.00 0.00	20.07 1.10 0.00	20.65 1.19 0.00	22.12 1.39 0.00	23.34 1.63 0.00	25.27 1.61 0.00	27.43 1.84 0.00	31.14 2.05 -0.15	36.76 2.50 -0.01	42.81 3.32 0.00	43.72 3.29 -1.65	40.66 2.80 0.00	36.20 2.21 0.00	31.44 2.00 0.00	29.16 1.91 0.00	26.72 1.77 0.00
CH_RES_BVR_FALLS 23983	23.49 -0.31 0.00	22.20 -0.27 0.00	20.62 -0.25 0.00	20.02 -0.20 0.00	18.88 -0.13 0.00	18.94 -0.15 0.00	18.44 -0.15 0.00	17.41 -0.14 0.00	18.09 -0.15 0.00	18.84 -0.13 0.00	19.29 -0.18 0.00	20.44 -0.29 0.00	21.43 -0.28 0.00	23.33 -0.33 0.00	25.26 -0.33 0.00	28.59 -0.35 0.00	33.88 -0.38 0.00	38.82 -0.67 0.00	38.08 -0.70 0.00	37.41 -0.45 0.00	33.66 -0.34 0.00	29.11 -0.32 0.00	26.93 -0.33 0.00	24.65 -0.30 0.00

CH_RES_NIAGARA 23895	23.77 -0.02 0.00	22.33 -0.13 0.00	20.50 -0.38 0.00	19.70 -0.53 0.00	18.59 -0.42 0.00	18.69 -0.40 0.00	18.03 -0.56 0.00	16.75 -0.81 0.00	17.50 -0.73 0.00	18.02 -0.95 0.00	18.45 -1.01 0.00	20.52 -0.21 0.00	20.97 -0.74 0.00	23.45 -0.21 0.00	24.77 -0.82 0.00	28.04 -0.90 0.00	32.65 -1.61 0.00	37.36 -2.13 0.00	37.31 -1.71 -0.24	35.48 -2.38 0.00	32.36 -1.63 0.00	28.23 -1.21 0.00	26.44 -0.82 0.00	24.25 -0.70 0.00
CH_RES_SYRACUSE 23985	23.89 0.10 0.00	22.51 0.05 0.00	20.85 -0.02 0.00	20.17 -0.06 0.00	18.94 -0.08 0.00	19.02 -0.08 0.00	18.51 -0.07 0.00	17.50 -0.05 0.00	18.20 -0.04 0.00	18.89 -0.08 0.00	19.43 -0.04 0.00	20.81 0.08 0.00	21.73 0.02 0.00	23.81 0.14 0.00	25.67 0.08 0.00	29.05 0.12 0.00	34.29 0.03 0.00	40.77 0.28 -1.00	40.14 0.31 -1.05	39.62 0.15 -1.61	34.52 0.10 -0.42	29.53 0.09 0.00	27.31 0.05 0.00	24.93 -0.02 0.00
CLINTON_WT_PWR 323605	23.82 0.02 0.00	22.49 0.02 0.00	20.89 0.02 0.00	20.25 0.02 0.00	19.16 0.15 0.00	19.21 0.12 0.00	18.64 0.06 0.00	17.68 0.12 0.00	18.43 0.20 0.00	19.29 0.32 0.00	19.68 0.21 0.00	20.77 0.04 0.00	21.78 0.07 0.00	23.73 0.07 0.00	25.74 0.15 0.00	29.14 0.20 0.00	34.64 0.38 0.00	39.61 0.12 0.00	38.97 0.19 0.00	38.43 0.57 0.00	34.68 0.68 0.00	29.85 0.41 0.00	27.47 0.22 0.00	25.05 0.10 0.00
CLINTON___LFGE 323618	24.03 0.24 0.00	22.69 0.22 0.00	21.08 0.21 0.00	20.41 0.18 0.00	19.33 0.32 0.00	19.36 0.27 0.00	18.79 0.20 0.00	17.84 0.28 0.00	18.58 0.35 0.00	19.44 0.47 0.00	19.82 0.35 0.00	20.94 0.21 0.00	21.93 0.22 0.00	23.90 0.24 0.00	25.95 0.36 0.00	29.40 0.46 0.00	34.94 0.68 0.00	40.01 0.51 0.00	39.47 0.70 0.00	38.92 1.06 0.00	35.08 1.09 0.00	30.20 0.76 0.00	27.74 0.49 0.00	25.30 0.35 0.00
COBBLENY_34_KV_TB1 80064	24.68 0.88 0.00	23.16 0.70 0.00	21.23 0.35 0.00	20.39 0.16 0.00	19.20 0.19 0.00	19.32 0.23 0.00	18.57 -0.02 0.00	17.42 -0.14 0.00	18.20 -0.04 0.00	18.78 -0.19 0.00	19.19 -0.27 0.00	20.61 -0.12 0.00	21.89 0.17 0.00	24.21 0.54 0.00	25.90 0.31 0.00	29.37 0.43 0.00	34.19 -0.07 0.00	39.26 -0.24 0.00	38.85 -0.19 -0.27	37.25 -0.61 0.00	33.89 -0.10 0.00	29.56 0.12 0.00	27.55 0.30 0.00	25.23 0.27 0.00
COFFEEN___115KV_TB3 355620	24.41 0.62 0.00	23.03 0.56 0.00	21.29 0.42 0.00	20.59 0.36 0.00	19.35 0.34 0.00	19.49 0.40 0.00	18.88 0.30 0.00	17.75 0.19 0.00	18.41 0.18 0.00	19.10 0.13 0.00	19.58 0.12 0.00	20.85 0.12 0.00	21.89 0.17 0.00	23.88 0.21 0.00	25.80 0.20 0.00	29.34 0.41 0.00	34.98 0.72 0.00	41.89 1.58 -0.82	41.53 1.94 -0.82	41.03 1.86 -1.31	35.87 1.53 -0.34	30.64 1.21 0.00	28.24 0.98 0.00	25.80 0.85 0.00
COLDSPRG_115KV_BK1 355956	25.46 1.67 0.00	23.86 1.39 0.00	21.85 0.98 0.00	21.00 0.77 0.00	19.77 0.76 0.00	19.93 0.84 0.00	19.12 0.54 0.00	18.03 0.47 0.00	18.83 0.60 0.00	19.50 0.53 0.00	19.91 0.45 0.00	21.41 0.68 0.00	22.75 1.04 0.00	25.13 1.47 0.00	26.90 1.31 0.00	30.50 1.56 0.00	35.46 1.20 0.00	40.80 1.30 0.00	40.22 1.16 -0.28	38.65 0.80 0.00	35.12 1.12 0.00	30.53 1.09 0.00	28.32 1.06 0.00	25.83 0.87 0.00
COLONIE_LFGE___ 323577	24.68 0.88 0.00	23.39 0.92 0.00	21.75 0.88 0.00	21.01 0.79 0.00	19.72 0.70 0.00	19.80 0.71 0.00	19.27 0.69 0.00	18.15 0.60 0.00	18.82 0.58 0.00	19.59 0.63 0.00	20.15 0.68 0.00	21.47 0.75 0.00	22.54 0.82 0.00	24.47 0.80 0.00	26.54 0.95 0.00	29.70 1.07 0.30	35.58 1.33 0.01	41.47 1.97 0.00	43.01 2.09 -2.15	39.68 1.82 0.00	35.53 1.53 0.00	30.73 1.29 0.00	28.40 1.14 0.00	26.13 1.17 0.00
COOPERNY_115KV_TB1 80082	24.77 0.98 0.00	23.25 0.79 0.00	21.62 0.75 0.00	20.87 0.65 0.00	19.60 0.59 0.00	19.66 0.57 0.00	19.16 0.58 0.00	18.15 0.60 0.00	18.87 0.64 0.00	19.65 0.68 0.00	20.20 0.74 0.00	21.62 0.89 0.00	22.73 1.02 0.00	24.68 1.02 0.00	26.74 1.15 0.00	30.30 1.27 -0.09	35.80 1.54 0.00	41.59 2.09 0.00	41.95 2.06 -1.12	39.53 1.67 0.00	35.25 1.26 0.00	30.62 1.18 0.00	28.43 1.17 0.00	26.03 1.07 0.00
COPENHAGEN_WT_PWR 323753	24.22 0.43 0.00	22.80 0.34 0.00	21.10 0.23 0.00	20.41 0.18 0.00	19.20 0.19 0.00	19.32 0.23 0.00	18.73 0.15 0.00	17.61 0.05 0.00	18.29 0.05 0.00	18.97 0.00 0.00	19.45 -0.02 0.00	20.77 0.04 0.00	21.73 0.02 0.00	23.73 0.07 0.00	25.62 0.03 0.00	29.11 0.17 0.00	34.67 0.41 0.00	41.41 1.07 -0.85	40.98 1.36 -0.85	40.52 1.29 -1.37	35.41 1.06 -0.36	30.26 0.82 0.00	27.91 0.65 0.00	25.50 0.55 0.00
CORNELL___ 23752	24.46 0.67 0.00	23.05 0.58 0.00	21.35 0.48 0.00	20.63 0.40 0.00	19.35 0.34 0.00	19.45 0.36 0.00	18.92 0.33 0.00	17.87 0.32 0.00	18.54 0.31 0.00	19.22 0.25 0.00	19.72 0.25 0.00	21.04 0.31 0.00	22.15 0.43 0.00	24.21 0.54 0.00	26.15 0.56 0.00	29.66 0.72 0.00	35.05 0.79 0.00	41.36 1.34 -0.53	41.06 1.47 -0.81	40.03 1.33 -0.84	35.37 1.16 -0.22	30.41 0.97 0.00	28.10 0.84 0.00	25.63 0.67 0.00
CORONA_AV_69_KV_TB1 355595	28.36 2.26 -2.30	24.66 1.95 -0.24	22.70 1.82 -0.02	21.74 1.52 0.00	20.38 1.37 0.00	20.50 1.41 0.00	19.96 1.38 0.00	18.98 1.42 0.00	19.73 1.50 0.00	20.66 1.67 -0.02	25.32 1.75 -4.10	28.29 1.99 -5.57	30.97 2.28 -6.97	32.53 2.30 -6.57	33.61 2.58 -5.43	34.24 2.84 -2.47	37.79 3.39 -0.14	43.82 4.30 -0.02	44.65 4.23 -1.65	41.49 3.63 0.00	36.89 2.89 0.00	34.16 2.68 -2.04	32.92 2.73 -2.94	29.75 2.50 -2.30
CORTLAND_115KV_TB3 80093	24.22 0.43 0.00	22.85 0.38 0.00	21.16 0.29 0.00	20.45 0.22 0.00	19.18 0.17 0.00	19.28 0.19 0.00	18.77 0.19 0.00	17.73 0.18 0.00	18.41 0.18 0.00	19.10 0.13 0.00	19.62 0.16 0.00	20.94 0.21 0.00	22.02 0.30 0.00	24.06 0.40 0.00	25.97 0.38 0.00	29.43 0.49 0.00	34.77 0.51 0.00	40.95 0.91 -0.55	40.51 0.97 -0.76	39.53 0.80 -0.88	34.90 0.68 -0.23	30.03 0.59 0.00	27.77 0.52 0.00	25.35 0.40 0.00
COXSACKIE___GT 23611	25.25 1.45 0.00	23.92 1.46 0.00	22.23 1.36 0.00	21.48 1.25 0.00	19.98 0.97 0.00	20.05 0.95 0.00	19.48 0.89 0.00	18.31 0.75 0.00	18.94 0.71 0.00	19.75 0.78 0.00	20.28 0.82 0.00	21.62 0.89 0.00	22.84 1.13 0.00	24.89 1.23 0.00	26.92 1.33 0.00	30.68 1.85 0.10	36.48 2.23 0.00	42.69 3.20 0.00	44.09 3.34 -1.98	41.23 3.37 0.00	36.99 2.99 0.00	31.76 2.33 0.00	29.19 1.94 0.00	26.70 1.75 0.00
CPV_VALLEY___CC1 323721	24.75 0.95 0.00	23.34 0.88 0.00	21.71 0.84 0.00	20.93 0.71 0.00	19.64 0.63 0.00	19.72 0.63 0.00	19.22 0.63 0.00	18.24 0.68 0.00	18.96 0.73 0.00	19.75 0.78 0.00	20.32 0.86 0.00	21.74 1.02 0.00	22.88 1.17 0.00	24.77 1.11 0.00	26.89 1.30 0.00	30.49 1.42 -0.14	35.98 1.71 0.00	41.82 2.33 0.00	42.42 2.29 -1.36	39.71 1.85 0.00	35.39 1.39 0.00	30.73 1.29 0.00	28.56 1.31 0.00	26.15 1.20 0.00

CPV_VALLEY___CC2 323722	24.75 0.95 0.00	23.34 0.88 0.00	21.71 0.84 0.00	20.93 0.71 0.00	19.64 0.63 0.00	19.72 0.63 0.00	19.22 0.63 0.00	18.24 0.68 0.00	18.96 0.73 0.00	19.75 0.78 0.00	20.32 0.86 0.00	21.74 1.02 0.00	22.88 1.17 0.00	24.77 1.11 0.00	26.89 1.30 0.00	30.49 1.42 -0.14	35.98 1.71 0.00	41.82 2.33 0.00	42.42 2.29 -1.36	39.71 1.85 0.00	35.39 1.39 0.00	30.73 1.29 0.00	28.56 1.31 0.00	26.15 1.20 0.00
CRESCENT___HYD 24018	24.68 0.88 0.00	23.39 0.92 0.00	21.75 0.88 0.00	21.01 0.79 0.00	19.72 0.70 0.00	19.80 0.71 0.00	19.27 0.69 0.00	18.15 0.60 0.00	18.82 0.58 0.00	19.59 0.63 0.00	20.15 0.68 0.00	21.47 0.75 0.00	22.54 0.82 0.00	24.47 0.80 0.00	26.54 0.95 0.00	29.70 1.07 0.30	35.58 1.33 0.01	41.47 1.97 0.00	43.01 2.09 -2.15	39.68 1.82 0.00	35.53 1.53 0.00	30.73 1.29 0.00	28.40 1.14 0.00	26.13 1.17 0.00
CRICKET___VALLEY_CC1 323756	24.82 1.02 0.00	23.50 1.03 0.00	21.85 0.98 0.00	21.08 0.85 0.00	19.79 0.78 0.00	19.87 0.78 0.00	19.35 0.76 0.00	18.33 0.77 0.00	19.00 0.77 0.00	19.80 0.83 0.00	20.38 0.92 0.00	21.77 1.04 0.00	22.86 1.15 0.00	24.73 1.07 0.00	26.87 1.28 0.00	27.29 1.36 3.01	35.83 1.68 0.11	41.90 2.41 0.00	42.94 2.40 -1.76	39.79 1.93 0.00	35.42 1.43 0.00	30.76 1.33 0.00	28.56 1.31 0.00	26.30 1.35 0.00
CRICKET___VALLEY_CC2 323757	24.82 1.02 0.00	23.50 1.03 0.00	21.85 0.98 0.00	21.08 0.85 0.00	19.79 0.78 0.00	19.87 0.78 0.00	19.35 0.76 0.00	18.33 0.77 0.00	19.00 0.77 0.00	19.80 0.83 0.00	20.38 0.92 0.00	21.77 1.04 0.00	22.86 1.15 0.00	24.73 1.07 0.00	26.87 1.28 0.00	27.29 1.36 3.01	35.83 1.68 0.11	41.90 2.41 0.00	42.94 2.40 -1.76	39.79 1.93 0.00	35.42 1.43 0.00	30.76 1.33 0.00	28.56 1.31 0.00	26.30 1.35 0.00
CRICKET___VALLEY_CC3 323758	24.82 1.02 0.00	23.50 1.03 0.00	21.85 0.98 0.00	21.08 0.85 0.00	19.79 0.78 0.00	19.87 0.78 0.00	19.35 0.76 0.00	18.33 0.77 0.00	19.00 0.77 0.00	19.80 0.83 0.00	20.38 0.92 0.00	21.77 1.04 0.00	22.86 1.15 0.00	24.73 1.07 0.00	26.87 1.28 0.00	27.29 1.36 3.01	35.83 1.68 0.11	41.90 2.41 0.00	42.94 2.40 -1.76	39.79 1.93 0.00	35.42 1.43 0.00	30.76 1.33 0.00	28.56 1.31 0.00	26.30 1.35 0.00
CRUCIBLE_METL_DRP 24180	23.82 0.02 0.00	22.51 0.04 0.00	20.85 -0.02 0.00	20.17 -0.06 0.00	18.94 -0.08 0.00	19.02 -0.08 0.00	18.51 -0.07 0.00	17.50 -0.05 0.00	18.20 -0.04 0.00	18.89 -0.08 0.00	19.43 -0.04 0.00	20.69 -0.04 0.00	21.73 0.02 0.00	23.78 0.12 0.00	25.67 0.08 0.00	29.05 0.12 0.00	34.29 0.03 0.00	40.74 0.28 -0.97	40.11 0.31 -1.03	39.57 0.15 -1.56	34.50 0.10 -0.41	29.50 0.06 0.00	27.31 0.05 0.00	24.93 -0.02 0.00
DAHOWA___HYDRO 323763	24.84 1.05 0.00	23.50 1.03 0.00	21.83 0.96 0.00	21.10 0.87 0.00	19.83 0.82 0.00	19.93 0.84 0.00	19.37 0.78 0.00	18.24 0.68 0.00	18.92 0.69 0.00	19.71 0.74 0.00	20.20 0.74 0.00	21.60 0.87 0.00	22.60 0.89 0.00	24.56 0.90 0.00	26.64 1.05 0.00	29.87 1.19 0.25	35.83 1.58 0.01	41.78 2.29 0.00	43.56 2.60 -2.18	40.32 2.46 0.00	36.31 2.31 0.00	31.29 1.86 0.00	28.83 1.58 0.00	26.42 1.47 0.00
DANC___LFGE 323619	23.92 0.12 0.00	22.51 0.05 0.00	20.83 -0.04 0.00	20.17 -0.06 0.00	18.97 -0.04 0.00	19.07 -0.02 0.00	18.51 -0.07 0.00	17.43 -0.12 0.00	18.11 -0.13 0.00	18.80 -0.17 0.00	19.29 -0.18 0.00	20.61 -0.12 0.00	21.54 -0.17 0.00	23.54 -0.12 0.00	25.38 -0.21 0.00	28.82 -0.12 0.00	34.19 -0.07 0.00	40.96 0.39 -1.07	40.45 0.62 -1.06	40.10 0.53 -1.71	34.85 0.41 -0.45	29.73 0.29 0.00	27.50 0.24 0.00	25.10 0.15 0.00
DANSKAMMER___1 23586	25.30 1.50 0.00	23.81 1.35 0.00	22.12 1.25 0.00	21.32 1.09 0.00	19.98 0.97 0.00	20.05 0.95 0.00	19.51 0.93 0.00	18.52 0.96 0.00	19.23 1.00 0.00	20.07 1.10 0.00	20.65 1.19 0.00	22.12 1.39 0.00	23.34 1.63 0.00	25.27 1.61 0.00	27.43 1.84 0.00	31.14 2.05 -0.15	36.76 2.50 -0.01	42.81 3.32 0.00	43.72 3.29 -1.65	40.66 2.80 0.00	36.20 2.21 0.00	31.44 2.00 0.00	29.16 1.91 0.00	26.72 1.77 0.00
DANSKAMMER___2 23589	25.30 1.50 0.00	23.81 1.35 0.00	22.12 1.25 0.00	21.32 1.09 0.00	19.98 0.97 0.00	20.05 0.95 0.00	19.51 0.93 0.00	18.52 0.96 0.00	19.23 1.00 0.00	20.07 1.10 0.00	20.65 1.19 0.00	22.12 1.39 0.00	23.34 1.63 0.00	25.27 1.61 0.00	27.43 1.84 0.00	31.14 2.05 -0.15	36.76 2.50 -0.01	42.81 3.32 0.00	43.72 3.29 -1.65	40.66 2.80 0.00	36.20 2.21 0.00	31.44 2.00 0.00	29.16 1.91 0.00	26.72 1.77 0.00
DANSKAMMER___3 23590	25.30 1.50 0.00	23.81 1.35 0.00	22.12 1.25 0.00	21.32 1.09 0.00	19.98 0.97 0.00	20.05 0.95 0.00	19.51 0.93 0.00	18.52 0.96 0.00	19.23 1.00 0.00	20.07 1.10 0.00	20.65 1.19 0.00	22.12 1.39 0.00	23.34 1.63 0.00	25.27 1.61 0.00	27.43 1.84 0.00	31.14 2.05 -0.15	36.76 2.50 -0.01	42.81 3.32 0.00	43.72 3.29 -1.65	40.66 2.80 0.00	36.20 2.21 0.00	31.44 2.00 0.00	29.16 1.91 0.00	26.72 1.77 0.00
DANSKAMMER___4 23591	25.30 1.50 0.00	23.81 1.35 0.00	22.12 1.25 0.00	21.32 1.09 0.00	19.98 0.97 0.00	20.05 0.95 0.00	19.51 0.93 0.00	18.52 0.96 0.00	19.23 1.00 0.00	20.07 1.10 0.00	20.65 1.19 0.00	22.12 1.39 0.00	23.34 1.63 0.00	25.27 1.61 0.00	27.43 1.84 0.00	31.14 2.05 -0.15	36.76 2.50 -0.01	42.81 3.32 0.00	43.72 3.29 -1.65	40.66 2.80 0.00	36.20 2.21 0.00	31.44 2.00 0.00	29.16 1.91 0.00	26.72 1.77 0.00
DANSKAMMER___DIESEL 23592	25.46 1.67 0.00	23.81 1.35 0.00	22.12 1.25 0.00	21.32 1.09 0.00	20.00 0.99 0.00	20.07 0.97 0.00	19.53 0.95 0.00	18.52 0.97 0.00	19.23 1.00 0.00	20.07 1.10 0.00	20.65 1.19 0.00	22.12 1.39 0.00	23.34 1.63 0.00	25.30 1.63 0.00	27.43 1.84 0.00	31.14 2.05 -0.15	36.76 2.50 -0.01	42.81 3.32 0.00	43.72 3.30 -1.65	40.66 2.80 0.00	36.21 2.21 0.00	31.44 2.00 0.00	29.19 1.93 0.00	26.72 1.77 0.00
DARBY___SOLAR 323810	24.82 1.02 0.00	23.50 1.03 0.00	21.83 0.96 0.00	21.10 0.87 0.00	19.83 0.82 0.00	19.93 0.84 0.00	19.37 0.78 0.00	18.26 0.70 0.00	18.92 0.69 0.00	19.73 0.76 0.00	20.24 0.78 0.00	21.60 0.87 0.00	22.65 0.93 0.00	24.58 0.92 0.00	26.69 1.10 0.00	29.89 1.21 0.26	35.86 1.61 0.01	41.78 2.29 0.00	43.51 2.56 -2.18	40.25 2.39 0.00	36.20 2.21 0.00	31.20 1.77 0.00	28.78 1.53 0.00	26.37 1.42 0.00
DASHVILLE___HYD 23610	25.20 1.40 0.00	23.57 1.10 0.00	21.92 1.04 0.00	21.12 0.89 0.00	19.77 0.76 0.00	19.84 0.74 0.00	19.33 0.74 0.00	18.35 0.79 0.00	19.03 0.80 0.00	19.84 0.87 0.00	20.42 0.95 0.00	21.89 1.16 0.00	23.08 1.37 0.00	24.99 1.33 0.00	27.13 1.54 0.00	31.00 2.00 -0.07	36.32 2.06 0.00	42.30 2.80 0.00	43.00 2.52 -1.71	40.13 2.27 0.00	35.70 1.70 0.00	31.03 1.59 0.00	28.86 1.61 0.00	26.43 1.47 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	29.69 3.59 -2.30	25.81 3.10 -0.24	23.85 2.96 -0.02	22.73 2.51 0.00	21.35 2.34 0.00	21.65 2.56 0.00	20.95 2.36 0.00	19.91 2.35 0.00	20.68 2.44 0.00	21.77 2.79 -0.02	26.21 2.65 -4.10	29.41 3.11 -5.57	32.25 3.56 -6.97	33.90 3.67 -6.57	35.12 4.09 -5.43	35.89 4.48 -2.47	40.90 5.28 -1.37	46.20 6.64 -0.07	46.91 6.48 -1.66	46.47 5.72 -2.90	38.74 4.69 -0.06	35.75 4.27 -2.04	34.34 4.14 -2.94	30.90 3.64 -2.30
DELAWARE___LFGE 323621	24.68 0.88 0.00	23.21 0.74 0.00	21.56 0.69 0.00	20.87 0.65 0.00	19.58 0.57 0.00	19.70 0.61 0.00	19.16 0.58 0.00	18.10 0.54 0.00	18.80 0.57 0.00	19.54 0.57 0.00	20.09 0.62 0.00	21.46 0.73 0.00	22.58 0.87 0.00	24.59 0.92 0.00	26.59 1.00 0.00	30.06 1.13 0.00	35.63 1.37 0.00	41.61 1.94 -0.18	41.43 1.90 -0.76	39.74 1.59 -0.29	35.36 1.29 -0.08	30.56 1.12 0.00	28.32 1.06 0.00	25.90 0.95 0.00
DERFIELD_115KV_TB7 355931	23.89 0.10 0.00	22.55 0.09 0.00	20.96 0.08 0.00	20.29 0.06 0.00	19.05 0.04 0.00	19.13 0.04 0.00	18.62 0.04 0.00	17.59 0.04 0.00	18.27 0.04 0.00	19.01 0.04 0.00	19.50 0.04 0.00	20.77 0.04 0.00	21.80 0.09 0.00	23.76 0.09 0.00	25.67 0.08 0.00	29.05 0.12 0.00	34.40 0.14 0.00	39.77 0.28 0.00	39.05 0.27 0.00	38.05 0.19 0.00	34.10 0.10 0.00	29.53 0.09 0.00	27.33 0.08 0.00	25.03 0.07 0.00
DOGLEVILLE___HYD 23807	24.41 0.62 0.00	23.05 0.58 0.00	21.39 0.52 0.00	20.71 0.48 0.00	19.35 0.34 0.00	19.44 0.34 0.00	18.99 0.41 0.00	17.94 0.39 0.00	18.63 0.40 0.00	19.39 0.42 0.00	19.91 0.45 0.00	21.25 0.52 0.00	22.26 0.54 0.00	24.28 0.61 0.00	26.15 0.56 0.00	29.57 0.64 0.00	35.08 0.82 0.00	40.64 1.15 0.00	39.94 1.16 0.00	38.88 1.02 0.00	34.78 0.78 0.00	30.08 0.65 0.00	27.72 0.46 0.00	25.28 0.32 0.00
DUNKIRK___115KV_TB_200 55889	24.94 1.14 0.00	23.41 0.94 0.00	21.46 0.58 0.00	20.61 0.38 0.00	19.45 0.44 0.00	19.57 0.48 0.00	18.79 0.20 0.00	17.68 0.12 0.00	18.47 0.24 0.00	19.10 0.13 0.00	19.52 0.06 0.00	20.98 0.25 0.00	22.25 0.54 0.00	24.61 0.95 0.00	26.33 0.74 0.00	29.83 0.90 0.00	34.70 0.45 0.00	39.85 0.36 0.00	39.47 0.43 -0.26	37.78 -0.08 0.00	34.30 0.31 0.00	29.88 0.44 0.00	27.80 0.55 0.00	25.40 0.45 0.00
DUNKIRK___1 23563	24.94 1.14 0.00	23.41 0.94 0.00	21.46 0.58 0.00	20.61 0.38 0.00	19.45 0.44 0.00	19.57 0.48 0.00	18.79 0.20 0.00	17.68 0.12 0.00	18.47 0.24 0.00	19.10 0.13 0.00	19.52 0.06 0.00	20.98 0.25 0.00	22.25 0.54 0.00	24.61 0.95 0.00	26.33 0.74 0.00	29.83 0.90 0.00	34.70 0.45 0.00	39.85 0.36 0.00	39.47 0.43 -0.26	37.78 -0.08 0.00	34.30 0.31 0.00	29.88 0.44 0.00	27.80 0.55 0.00	25.40 0.45 0.00
DUNKIRK___2 23564	24.94 1.14 0.00	23.41 0.94 0.00	21.46 0.58 0.00	20.61 0.38 0.00	19.45 0.44 0.00	19.57 0.48 0.00	18.79 0.20 0.00	17.68 0.12 0.00	18.47 0.24 0.00	19.10 0.13 0.00	19.52 0.06 0.00	20.98 0.25 0.00	22.25 0.54 0.00	24.61 0.95 0.00	26.33 0.74 0.00	29.83 0.90 0.00	34.70 0.45 0.00	39.85 0.36 0.00	39.47 0.43 -0.26	37.78 -0.08 0.00	34.30 0.31 0.00	29.88 0.44 0.00	27.80 0.55 0.00	25.40 0.45 0.00
DUNKIRK___3 23565	24.75 0.95 0.00	23.23 0.76 0.00	21.33 0.46 0.00	20.49 0.26 0.00	19.32 0.30 0.00	19.44 0.34 0.00	18.66 0.07 0.00	17.54 -0.02 0.00	18.34 0.11 0.00	18.95 -0.02 0.00	19.37 -0.10 0.00	20.81 0.08 0.00	22.06 0.35 0.00	24.40 0.73 0.00	26.10 0.51 0.00	29.57 0.64 0.00	34.40 0.14 0.00	39.53 0.04 0.00	39.12 0.08 -0.26	37.48 -0.38 0.00	34.03 0.03 0.00	29.67 0.24 0.00	27.63 0.38 0.00	25.25 0.30 0.00
DUNKIRK___4 23566	24.75 0.95 0.00	23.23 0.76 0.00	21.33 0.46 0.00	20.49 0.26 0.00	19.32 0.30 0.00	19.44 0.34 0.00	18.66 0.07 0.00	17.54 -0.02 0.00	18.34 0.11 0.00	18.95 -0.02 0.00	19.37 -0.10 0.00	20.81 0.08 0.00	22.06 0.35 0.00	24.40 0.73 0.00	26.10 0.51 0.00	29.57 0.64 0.00	34.40 0.14 0.00	39.53 0.04 0.00	39.12 0.08 -0.26	37.48 -0.38 0.00	34.03 0.03 0.00	29.67 0.24 0.00	27.63 0.38 0.00	25.25 0.30 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.46 1.67 0.00	23.86 1.39 0.00	22.15 1.27 0.00	21.32 1.09 0.00	20.02 1.01 0.00	20.10 1.01 0.00	19.61 1.02 0.00	18.63 1.07 0.00	19.38 1.15 0.00	20.20 1.23 0.00	20.81 1.34 0.00	22.30 1.58 0.00	23.51 1.80 0.00	25.44 1.77 0.00	27.61 2.02 0.00	31.33 2.20 -0.20	36.90 2.64 -0.01	42.93 3.44 0.00	43.76 3.33 -1.65	40.62 2.76 0.00	36.10 2.11 0.00	31.44 2.00 0.00	29.27 2.02 0.00	26.80 1.85 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.25 1.45 0.00	23.63 1.17 0.00	21.98 1.11 0.00	21.18 0.95 0.00	19.87 0.86 0.00	19.93 0.84 0.00	19.42 0.84 0.00	18.42 0.86 0.00	19.14 0.91 0.00	19.96 0.99 0.00	20.54 1.07 0.00	21.99 1.26 0.00	23.17 1.45 0.00	25.13 1.47 0.00	27.25 1.66 0.00	30.93 1.85 -0.15	36.49 2.23 -0.01	42.46 2.96 0.00	43.27 2.91 -1.58	40.32 2.46 0.00	35.90 1.90 0.00	31.17 1.74 0.00	28.97 1.72 0.00	26.52 1.57 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.70 1.90 0.00	24.06 1.60 0.00	22.19 1.31 0.00	21.28 1.05 0.00	20.00 0.99 0.00	19.95 0.86 0.00	19.46 0.87 0.00	18.54 0.98 0.00	19.31 1.08 0.00	20.13 1.16 0.00	20.77 1.30 0.00	22.37 1.64 0.00	23.62 1.91 0.00	25.37 1.70 0.00	27.56 1.97 0.00	31.22 2.08 -0.20	36.77 2.50 -0.01	42.69 3.20 0.00	43.41 2.99 -1.65	40.32 2.46 0.00	35.73 1.73 0.00	31.23 1.80 0.00	29.49 2.23 0.00	27.02 2.07 0.00
E179THST_13_KV_LOAD 356214	25.82 2.02 0.00	24.19 1.73 0.00	22.29 1.42 0.00	21.38 1.15 0.00	20.10 1.08 0.00	20.05 0.95 0.00	19.53 0.95 0.00	18.63 1.07 0.00	19.40 1.17 0.00	20.22 1.25 0.00	20.89 1.42 0.00	22.47 1.74 0.00	23.75 2.04 0.00	25.51 1.85 0.00	27.71 2.12 0.00	31.39 2.26 -0.20	36.97 2.71 -0.01	42.93 3.44 0.00	43.64 3.22 -1.65	40.55 2.69 0.00	35.93 1.94 0.00	31.41 1.97 0.00	29.62 2.37 0.00	27.15 2.20 0.00
EAST HAMPTON___GT 23717	30.02 3.93 -2.30	26.25 3.55 -0.24	24.25 3.36 -0.02	23.08 2.85 0.00	21.52 2.51 0.00	21.97 2.88 0.00	21.26 2.68 0.00	20.24 2.69 0.00	21.02 2.79 0.00	22.17 3.19 -0.02	26.66 3.10 -4.10	29.97 3.67 -5.57	32.79 4.10 -6.97	34.47 4.23 -6.57	35.78 4.76 -5.43	36.67 5.27 -2.47	41.83 6.20 -1.37	47.15 7.58 -0.07	47.80 7.37 -1.66	47.42 6.67 -2.90	39.56 5.51 -0.06	36.46 4.98 -2.04	34.94 4.74 -2.94	31.42 4.17 -2.30
EAST RIVER___6 23660	25.18 1.38 0.00	23.74 1.28 0.00	22.06 1.19 0.00	21.22 0.99 0.00	20.00 0.99 0.00	20.06 0.97 0.00	19.55 0.97 0.00	18.64 1.09 0.00	19.38 1.15 0.00	20.18 1.22 0.00	20.79 1.32 0.00	22.28 1.56 0.00	23.51 1.80 0.00	25.29 1.63 0.00	27.48 1.89 0.00	31.19 2.05 -0.20	36.76 2.50 -0.01	42.77 3.28 0.00	43.53 3.10 -1.65	40.36 2.50 0.00	35.76 1.77 0.00	31.23 1.80 0.00	29.11 1.85 0.00	26.65 1.70 0.00

EAST_RIVER___7 23524	25.18 1.38 0.00	23.74 1.28 0.00	22.06 1.19 0.00	21.22 0.99 0.00	20.00 0.99 0.00	20.06 0.97 0.00	19.55 0.97 0.00	18.64 1.09 0.00	19.38 1.15 0.00	20.18 1.22 0.00	20.79 1.32 0.00	22.28 1.56 0.00	23.51 1.80 0.00	25.29 1.63 0.00	27.48 1.89 0.00	31.19 2.05 -0.20	36.76 2.50 -0.01	42.77 3.28 0.00	43.53 3.10 -1.65	40.36 2.50 0.00	35.76 1.77 0.00	31.23 1.80 0.00	29.11 1.85 0.00	26.65 1.70 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.41 1.62 0.00	23.81 1.35 0.00	22.12 1.25 0.00	21.30 1.07 0.00	20.00 0.99 0.00	20.07 0.97 0.00	19.57 0.99 0.00	18.59 1.04 0.00	19.34 1.11 0.00	20.16 1.20 0.00	20.75 1.28 0.00	22.24 1.51 0.00	23.45 1.74 0.00	25.37 1.70 0.00	27.54 1.94 0.00	31.24 2.11 -0.20	36.80 2.54 -0.01	42.85 3.36 0.00	43.64 3.22 -1.64	40.55 2.69 0.00	36.04 2.04 0.00	31.38 1.94 0.00	29.19 1.93 0.00	26.72 1.77 0.00
EAST_HAMPTON___DIESEL 23722	30.05 3.95 -2.30	26.28 3.57 -0.24	24.25 3.36 -0.02	23.10 2.87 0.00	21.54 2.53 0.00	21.99 2.90 0.00	21.28 2.69 0.00	20.24 2.69 0.00	21.04 2.81 0.00	22.17 3.19 -0.02	26.68 3.11 -4.10	29.99 3.69 -5.57	32.81 4.13 -6.97	34.49 4.26 -6.57	35.81 4.78 -5.43	36.67 5.27 -2.47	41.83 6.20 -1.37	47.15 7.58 -0.07	47.80 7.37 -1.66	47.46 6.70 -2.90	39.60 5.54 -0.06	36.46 4.98 -2.04	34.94 4.74 -2.94	31.45 4.19 -2.30
EAST_PULASKI___ESR 323781	23.56 -0.24 0.00	22.29 -0.18 0.00	20.64 -0.23 0.00	19.96 -0.26 0.00	18.76 -0.25 0.00	18.86 -0.23 0.00	18.34 -0.24 0.00	17.31 -0.25 0.00	17.98 -0.26 0.00	18.67 -0.30 0.00	19.17 -0.29 0.00	20.38 -0.35 0.00	21.41 -0.30 0.00	23.38 -0.28 0.00	25.26 -0.33 0.00	28.62 -0.32 0.00	33.74 -0.51 0.00	40.75 -0.28 -1.53	40.19 -0.08 -1.49	40.10 -0.23 -2.46	34.40 -0.24 -0.64	29.23 -0.21 0.00	27.12 -0.14 -0.01	24.78 -0.17 0.00
EAST_RIVER___1 323558	25.37 1.57 0.00	23.90 1.44 0.00	22.19 1.32 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.12 1.03 0.00	19.63 1.04 0.00	18.68 1.12 0.00	19.44 1.20 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.41 1.68 0.00	23.62 1.91 0.00	25.46 1.80 0.00	27.69 2.10 0.00	31.39 2.26 -0.20	36.97 2.71 -0.01	43.01 3.51 0.00	43.79 3.37 -1.65	40.62 2.76 0.00	36.00 2.01 0.00	31.47 2.03 0.00	29.32 2.07 0.00	26.87 1.92 0.00
EAST_RIVER___2 323559	25.18 1.38 0.00	23.74 1.28 0.00	22.06 1.19 0.00	21.22 0.99 0.00	20.00 0.99 0.00	20.06 0.97 0.00	19.55 0.97 0.00	18.64 1.09 0.00	19.38 1.15 0.00	20.18 1.22 0.00	20.79 1.32 0.00	22.28 1.56 0.00	23.51 1.80 0.00	25.29 1.63 0.00	27.48 1.89 0.00	31.19 2.05 -0.20	36.76 2.50 -0.01	42.77 3.28 0.00	43.53 3.10 -1.65	40.36 2.50 0.00	35.76 1.77 0.00	31.23 1.80 0.00	29.11 1.85 0.00	26.65 1.70 0.00
EAST___DELAWARE_HYD 23607	24.89 1.10 0.00	23.36 0.90 0.00	21.71 0.84 0.00	20.91 0.69 0.00	19.66 0.65 0.00	19.74 0.65 0.00	19.14 0.56 0.00	18.15 0.60 0.00	18.87 0.64 0.00	19.65 0.68 0.00	20.20 0.74 0.00	21.66 0.93 0.00	22.84 1.13 0.00	24.75 1.09 0.00	26.87 1.28 0.00	30.47 1.45 -0.10	36.08 1.81 0.00	42.10 2.61 0.00	42.84 2.64 -1.43	40.05 2.19 0.00	35.66 1.67 0.00	30.94 1.50 0.00	28.70 1.44 0.00	26.25 1.30 0.00
EIGHT_POINT___WT_PWR 323820	24.94 1.14 0.00	23.41 0.94 0.00	21.54 0.67 0.00	20.75 0.53 0.00	19.49 0.48 0.00	19.59 0.50 0.00	18.96 0.37 0.00	17.82 0.26 0.00	18.56 0.33 0.00	19.14 0.17 0.00	19.60 0.14 0.00	21.56 0.83 0.00	22.28 0.56 0.00	24.70 1.04 0.00	26.38 0.79 0.00	29.95 1.01 0.00	34.94 0.68 0.00	40.76 1.07 -0.20	40.43 1.16 -0.49	39.05 0.87 -0.32	35.07 0.99 -0.08	30.38 0.94 0.00	28.15 0.90 0.00	25.63 0.67 0.00
ELBRIDGE_115KV_TB2 80188	23.75 -0.05 0.00	22.46 0.00 0.00	20.81 -0.06 0.00	20.11 -0.12 0.00	18.90 -0.11 0.00	19.00 -0.10 0.00	18.46 -0.13 0.00	17.45 -0.11 0.00	18.14 -0.09 0.00	18.84 -0.13 0.00	19.35 -0.12 0.00	20.61 -0.12 0.00	21.65 -0.07 0.00	23.69 0.02 0.00	25.56 -0.03 0.00	28.93 0.00 0.00	34.16 -0.10 0.00	40.61 0.08 -1.04	40.03 0.16 -1.09	39.49 -0.04 -1.66	34.39 -0.03 -0.43	29.41 -0.03 0.00	27.23 -0.03 0.00	24.88 -0.07 0.00
ELEC_TRO_TEK 24086	28.14 2.05 -2.30	24.46 1.75 -0.24	22.54 1.65 -0.02	21.60 1.38 0.00	20.27 1.25 0.00	20.39 1.30 0.00	19.83 1.25 0.00	18.86 1.30 0.00	19.60 1.37 0.00	20.52 1.54 -0.02	25.16 1.60 -4.10	28.12 1.82 -5.57	30.77 2.08 -6.97	32.32 2.08 -6.57	33.35 2.33 -5.43	33.95 2.55 -2.47	37.44 3.05 -0.14	43.42 3.91 -0.02	44.26 3.84 -1.65	41.12 3.26 0.00	36.55 2.55 0.00	33.86 2.38 -2.04	32.65 2.45 -2.94	29.53 2.27 -2.30
ELLENBURG_WT_PWR 323604	23.82 0.02 0.00	22.49 0.02 0.00	20.89 0.02 0.00	20.25 0.02 0.00	19.16 0.15 0.00	19.21 0.12 0.00	18.64 0.06 0.00	17.68 0.12 0.00	18.43 0.20 0.00	19.29 0.32 0.00	19.68 0.21 0.00	20.77 0.04 0.00	21.78 0.07 0.00	23.73 0.07 0.00	25.74 0.15 0.00	29.14 0.20 0.00	34.64 0.38 0.00	39.61 0.12 0.00	38.97 0.19 0.00	38.43 0.57 0.00	34.68 0.68 0.00	29.85 0.41 0.00	27.47 0.22 0.00	25.05 0.10 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.46 0.67 0.00	22.98 0.52 0.00	21.10 0.23 0.00	20.27 0.04 0.00	19.09 0.08 0.00	19.23 0.13 0.00	18.46 -0.13 0.00	17.28 -0.28 0.00	18.05 -0.18 0.00	18.63 -0.34 0.00	19.06 -0.41 0.00	20.44 -0.29 0.00	21.69 -0.02 0.00	23.99 0.33 0.00	25.64 0.05 0.00	29.05 0.12 0.00	33.81 -0.45 0.00	38.78 -0.71 0.00	38.52 -0.50 -0.25	36.84 -1.02 0.00	33.49 -0.51 0.00	29.23 -0.21 0.00	27.28 0.03 0.00	25.00 0.05 0.00
EMPIRE_CC_1 323656	24.39 0.60 0.00	23.18 0.72 0.00	21.58 0.71 0.00	20.85 0.63 0.00	19.53 0.51 0.00	19.61 0.52 0.00	19.11 0.52 0.00	17.94 0.39 0.00	18.58 0.35 0.00	19.35 0.38 0.00	19.89 0.43 0.00	21.21 0.48 0.00	22.26 0.54 0.00	24.14 0.47 0.00	26.20 0.61 0.00	29.20 0.67 0.40	35.10 0.86 0.01	40.88 1.38 0.00	42.23 1.44 -2.02	38.99 1.13 0.00	34.91 0.92 0.00	30.20 0.76 0.00	27.96 0.71 0.00	25.75 0.80 0.00
EMPIRE_CC_2 323658	24.39 0.60 0.00	23.18 0.72 0.00	21.58 0.71 0.00	20.85 0.63 0.00	19.53 0.51 0.00	19.61 0.52 0.00	19.11 0.52 0.00	17.94 0.39 0.00	18.58 0.35 0.00	19.35 0.38 0.00	19.89 0.43 0.00	21.21 0.48 0.00	22.26 0.54 0.00	24.14 0.47 0.00	26.20 0.61 0.00	29.20 0.67 0.40	35.10 0.86 0.01	40.88 1.38 0.00	42.23 1.44 -2.02	38.99 1.13 0.00	34.91 0.92 0.00	30.20 0.76 0.00	27.96 0.71 0.00	25.75 0.80 0.00
ENORWICH_115KV_TB1 80156	25.63 1.83 0.00	24.10 1.64 0.00	22.25 1.38 0.00	21.50 1.27 0.00	20.10 1.08 0.00	20.29 1.20 0.00	19.72 1.13 0.00	18.57 1.02 0.00	19.25 1.02 0.00	19.88 0.91 0.00	20.38 0.91 0.00	21.81 1.08 0.00	22.99 1.28 0.00	25.15 1.49 0.00	27.15 1.56 0.00	30.84 1.91 0.00	36.79 2.54 0.00	43.76 3.87 -0.39	43.61 4.03 -0.80	42.28 3.79 -0.63	37.29 3.13 -0.16	31.91 2.47 0.00	29.38 2.13 0.00	26.80 1.85 0.00

ERIE_ST__34_KV_TB1-2 80199	24.68 0.88 0.00	23.16 0.70 0.00	21.23 0.35 0.00	20.39 0.16 0.00	19.20 0.19 0.00	19.30 0.21 0.00	18.57 -0.02 0.00	17.40 -0.16 0.00	18.20 -0.04 0.00	18.78 -0.19 0.00	19.21 -0.25 0.00	20.63 -0.10 0.00	21.93 0.22 0.00	24.23 0.57 0.00	25.92 0.33 0.00	29.45 0.52 0.00	34.26 0.00 0.00	39.38 -0.12 0.00	38.61 -0.43 -0.26	37.33 -0.53 0.00	33.96 -0.03 0.00	29.58 0.15 0.00	27.55 0.30 0.00	25.25 0.30 0.00
ERIE_WT_PWR 323693	24.63 0.83 0.00	23.14 0.67 0.00	21.23 0.35 0.00	20.39 0.16 0.00	19.22 0.21 0.00	19.34 0.25 0.00	18.57 -0.02 0.00	17.38 -0.18 0.00	18.16 -0.07 0.00	18.74 -0.23 0.00	19.15 -0.31 0.00	21.27 0.54 0.00	21.82 0.11 0.00	24.37 0.71 0.00	25.82 0.23 0.00	29.25 0.32 0.00	34.05 -0.20 0.00	39.10 -0.39 0.00	38.72 -0.31 -0.26	37.10 -0.76 0.00	33.83 -0.17 0.00	29.44 0.00 0.00	27.50 0.24 0.00	25.15 0.20 0.00
ESPRGFLD_115KV_TB1 80157	24.94 1.14 0.00	23.41 0.94 0.00	21.73 0.86 0.00	21.00 0.77 0.00	19.79 0.78 0.00	19.91 0.82 0.00	19.33 0.74 0.00	18.26 0.70 0.00	18.94 0.71 0.00	19.69 0.72 0.00	20.22 0.76 0.00	21.64 0.91 0.00	22.75 1.04 0.00	24.82 1.16 0.00	26.82 1.23 0.00	30.25 1.42 0.10	36.07 1.82 0.00	42.10 2.61 0.00	41.02 2.71 0.47	40.32 2.46 0.00	36.10 2.11 0.00	31.20 1.77 0.00	28.81 1.55 0.00	26.28 1.32 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.41 0.62 0.00	23.03 0.56 0.00	21.31 0.44 0.00	20.59 0.36 0.00	19.34 0.32 0.00	19.44 0.34 0.00	18.90 0.32 0.00	17.84 0.28 0.00	18.52 0.29 0.00	19.20 0.23 0.00	19.70 0.23 0.00	21.02 0.29 0.00	22.10 0.39 0.00	24.18 0.52 0.00	26.13 0.54 0.00	29.60 0.67 0.00	35.01 0.75 0.00	41.30 1.26 -0.55	41.00 1.40 -0.83	39.99 1.25 -0.88	35.31 1.09 -0.23	30.32 0.88 0.00	28.05 0.79 0.00	25.58 0.62 0.00
ETNA____115KV_TB2 80207	24.41 0.62 0.00	23.03 0.56 0.00	21.31 0.44 0.00	20.59 0.36 0.00	19.34 0.32 0.00	19.44 0.34 0.00	18.90 0.32 0.00	17.84 0.28 0.00	18.52 0.29 0.00	19.20 0.23 0.00	19.70 0.23 0.00	21.02 0.29 0.00	22.10 0.39 0.00	24.18 0.52 0.00	26.13 0.54 0.00	29.60 0.67 0.00	35.01 0.75 0.00	41.30 1.26 -0.55	41.00 1.40 -0.83	39.99 1.25 -0.88	35.31 1.09 -0.23	30.32 0.88 0.00	28.05 0.79 0.00	25.58 0.62 0.00
EUCLID____115KV_TB2 356179	23.53 -0.26 0.00	22.26 -0.20 0.00	20.64 -0.23 0.00	19.96 -0.26 0.00	18.75 -0.27 0.00	18.82 -0.27 0.00	18.33 -0.26 0.00	17.31 -0.25 0.00	17.99 -0.24 0.00	18.68 -0.28 0.00	19.21 -0.25 0.00	20.42 -0.31 0.00	21.45 -0.26 0.00	23.47 -0.19 0.00	25.31 -0.28 0.00	28.64 -0.29 0.00	33.81 -0.45 0.00	39.63 -0.32 -0.45	39.08 -0.23 -0.53	38.16 -0.42 -0.72	33.77 -0.41 -0.19	29.08 -0.35 0.00	26.93 -0.33 0.00	24.63 -0.32 0.00
E_CANADA_CAP_HY 24051	24.96 1.17 0.00	23.54 1.08 0.00	21.85 0.98 0.00	21.14 0.91 0.00	19.92 0.91 0.00	20.05 0.95 0.00	19.42 0.84 0.00	18.33 0.77 0.00	19.00 0.77 0.00	19.73 0.76 0.00	20.28 0.82 0.00	21.74 1.02 0.00	22.80 1.09 0.00	24.85 1.18 0.00	26.84 1.25 0.00	30.26 1.47 0.14	36.10 1.85 0.01	42.22 2.72 0.00	44.43 2.99 -2.67	40.66 2.80 0.00	36.44 2.45 0.00	31.56 2.12 0.00	29.08 1.83 0.00	26.50 1.55 0.00
E_CANADA_MHWK_HY 24050	24.41 0.62 0.00	23.05 0.58 0.00	21.39 0.52 0.00	20.71 0.48 0.00	19.35 0.34 0.00	19.44 0.34 0.00	18.99 0.41 0.00	17.94 0.39 0.00	18.63 0.40 0.00	19.39 0.42 0.00	19.91 0.45 0.00	21.25 0.52 0.00	22.26 0.54 0.00	24.28 0.61 0.00	26.15 0.56 0.00	29.57 0.64 0.00	35.08 0.82 0.00	40.64 1.15 0.00	39.94 1.16 0.00	38.88 1.02 0.00	34.78 0.78 0.00	30.08 0.65 0.00	27.72 0.46 0.00	25.28 0.32 0.00
E_FISHKILL____LBMP 23776	25.20 1.40 0.00	23.66 1.19 0.00	21.98 1.11 0.00	21.18 0.95 0.00	19.89 0.87 0.00	19.97 0.88 0.00	19.46 0.87 0.00	18.45 0.90 0.00	19.16 0.93 0.00	19.97 1.01 0.00	20.55 1.09 0.00	22.01 1.29 0.00	23.17 1.45 0.00	25.11 1.44 0.00	27.23 1.64 0.00	30.90 1.76 -0.20	36.42 2.16 -0.01	42.38 2.88 0.00	43.30 2.83 -1.69	40.17 2.31 0.00	35.76 1.77 0.00	31.09 1.65 0.00	28.92 1.66 0.00	26.50 1.55 0.00
FALCON____SEABRD_CC1 323796	24.03 0.24 0.00	22.71 0.25 0.00	21.10 0.23 0.00	20.43 0.20 0.00	19.37 0.36 0.00	19.40 0.30 0.00	18.83 0.24 0.00	17.85 0.30 0.00	18.60 0.36 0.00	19.48 0.51 0.00	19.85 0.39 0.00	20.98 0.25 0.00	21.97 0.26 0.00	23.95 0.28 0.00	25.97 0.38 0.00	29.42 0.49 0.00	34.98 0.72 0.00	40.01 0.51 0.00	39.43 0.66 0.00	38.88 1.02 0.00	35.05 1.06 0.00	30.17 0.74 0.00	27.74 0.49 0.00	25.30 0.35 0.00
FALCON____SEABRD_CC2 323797	24.03 0.24 0.00	22.71 0.25 0.00	21.10 0.23 0.00	20.43 0.20 0.00	19.37 0.36 0.00	19.40 0.30 0.00	18.83 0.24 0.00	17.85 0.30 0.00	18.60 0.36 0.00	19.48 0.51 0.00	19.85 0.39 0.00	20.98 0.25 0.00	21.97 0.26 0.00	23.95 0.28 0.00	25.97 0.38 0.00	29.42 0.49 0.00	34.98 0.72 0.00	40.01 0.51 0.00	39.43 0.66 0.00	38.88 1.02 0.00	35.05 1.06 0.00	30.17 0.74 0.00	27.74 0.49 0.00	25.30 0.35 0.00
FAR ROCKAWAY____4 23548	28.60 2.50 -2.30	24.89 2.18 -0.24	22.91 2.02 -0.02	21.93 1.70 0.00	20.53 1.52 0.00	20.66 1.57 0.00	20.11 1.52 0.00	19.12 1.56 0.00	19.89 1.66 0.00	20.85 1.86 -0.02	25.51 1.95 -4.10	28.52 2.22 -5.57	31.23 2.54 -6.97	32.84 2.60 -6.57	33.94 2.92 -5.43	34.65 3.24 -2.47	38.23 3.84 -0.14	44.37 4.86 -0.02	45.15 4.73 -1.65	41.99 4.13 0.00	37.33 3.33 0.00	34.54 3.06 -2.04	33.28 3.08 -2.94	30.05 2.79 -2.30
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.56 1.76 0.00	23.93 1.46 0.00	22.21 1.34 0.00	21.36 1.13 0.00	20.06 1.05 0.00	20.12 1.03 0.00	19.64 1.06 0.00	18.70 1.14 0.00	19.45 1.22 0.00	20.28 1.31 0.00	20.89 1.42 0.00	22.41 1.68 0.00	23.67 1.95 0.00	25.53 1.87 0.00	27.71 2.12 0.00	31.42 2.29 -0.20	37.01 2.74 -0.01	43.09 3.59 0.00	43.83 3.41 -1.65	40.66 2.80 0.00	36.07 2.07 0.00	31.50 2.06 0.00	29.38 2.13 0.00	26.90 1.95 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.58 1.78 0.00	23.95 1.48 0.00	22.23 1.36 0.00	21.36 1.13 0.00	20.08 1.06 0.00	20.14 1.05 0.00	19.64 1.06 0.00	18.70 1.14 0.00	19.45 1.22 0.00	20.28 1.31 0.00	20.90 1.44 0.00	22.43 1.70 0.00	23.67 1.95 0.00	25.56 1.89 0.00	27.71 2.12 0.00	31.42 2.29 -0.20	37.04 2.77 -0.01	43.09 3.59 0.00	43.83 3.41 -1.65	40.66 2.80 0.00	36.07 2.07 0.00	31.50 2.06 0.00	29.41 2.15 0.00	26.90 1.95 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.56 1.76 0.00	23.93 1.46 0.00	22.21 1.34 0.00	21.36 1.13 0.00	20.06 1.05 0.00	20.12 1.03 0.00	19.63 1.04 0.00	18.68 1.12 0.00	19.44 1.20 0.00	20.28 1.31 0.00	20.89 1.42 0.00	22.41 1.68 0.00	23.64 1.93 0.00	25.53 1.87 0.00	27.69 2.10 0.00	31.39 2.26 -0.20	36.97 2.71 -0.01	43.05 3.55 0.00	43.80 3.37 -1.65	40.62 2.76 0.00	36.04 2.04 0.00	31.47 2.03 0.00	29.38 2.13 0.00	26.87 1.92 0.00

FARRAGUT___LBMP 323566	25.53 1.74 0.00	23.90 1.44 0.00	22.19 1.31 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.10 1.01 0.00	19.63 1.04 0.00	18.66 1.11 0.00	19.44 1.20 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.39 1.66 0.00	23.62 1.91 0.00	25.51 1.85 0.00	27.69 2.10 0.00	31.39 2.26 -0.20	36.97 2.71 -0.01	43.01 3.52 0.00	43.76 3.33 -1.65	40.59 2.73 0.00	36.00 2.01 0.00	31.44 2.00 0.00	29.35 2.10 0.00	26.87 1.92 0.00
FENNER___WINDPWR 24204	24.30 0.50 0.00	22.89 0.43 0.00	21.20 0.33 0.00	20.51 0.28 0.00	19.24 0.23 0.00	19.36 0.27 0.00	18.83 0.24 0.00	17.78 0.23 0.00	18.47 0.24 0.00	19.18 0.21 0.00	19.70 0.23 0.00	21.10 0.37 0.00	22.06 0.35 0.00	24.14 0.47 0.00	26.05 0.46 0.00	29.51 0.58 0.00	34.98 0.72 0.00	41.11 1.18 -0.43	40.59 1.24 -0.57	39.61 1.06 -0.69	35.06 0.88 -0.18	30.14 0.71 0.00	27.85 0.60 0.00	25.45 0.50 0.00
FIBERTEK___ENERGY 23856	23.82 0.02 0.00	22.51 0.04 0.00	20.85 -0.02 0.00	20.17 -0.06 0.00	18.94 -0.08 0.00	19.02 -0.08 0.00	18.51 -0.07 0.00	17.50 -0.05 0.00	18.20 -0.04 0.00	18.89 -0.08 0.00	19.43 -0.04 0.00	20.69 -0.04 0.00	21.73 0.02 0.00	23.78 0.12 0.00	25.67 0.08 0.00	29.05 0.12 0.00	34.29 0.03 0.00	40.74 0.28 -0.97	40.11 0.31 -1.03	39.57 0.15 -1.56	34.50 0.10 -0.41	29.50 0.06 0.00	27.31 0.05 0.00	24.93 -0.02 0.00
FITZPATRICK____ 23598	23.27 -0.52 0.00	21.93 -0.54 0.00	20.33 -0.54 0.00	19.68 -0.55 0.00	18.50 -0.51 0.00	18.58 -0.51 0.00	18.08 -0.50 0.00	17.08 -0.47 0.00	17.76 -0.47 0.00	18.44 -0.53 0.00	18.94 -0.52 0.00	20.21 -0.52 0.00	21.10 -0.61 0.00	23.07 -0.59 0.00	24.90 -0.69 0.00	28.15 -0.78 0.00	33.26 -0.99 0.00	33.15 -1.03 5.32	33.17 -0.93 4.67	28.25 -1.06 8.55	30.82 -0.95 2.22	28.61 -0.82 0.00	26.50 -0.73 0.02	24.23 -0.72 0.00
FLOWFLD_69_KV_BK1 356044	28.88 2.78 -2.30	25.09 2.38 -0.24	23.16 2.28 -0.02	22.11 1.88 0.00	20.80 1.79 0.00	21.00 1.91 0.00	20.31 1.73 0.00	19.33 1.77 0.00	20.06 1.82 0.00	21.07 2.09 -0.02	25.59 2.02 -4.10	28.62 2.32 -5.57	31.40 2.71 -6.97	33.00 2.77 -6.57	34.12 3.10 -5.43	34.79 3.39 -2.47	40.04 4.01 -1.77	44.57 4.98 -0.10	45.29 4.85 -1.66	46.03 4.32 -3.85	37.58 3.50 -0.08	34.72 3.24 -2.04	33.44 3.24 -2.94	30.22 2.97 -2.30
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.51 1.71 0.00	23.86 1.39 0.00	22.17 1.29 0.00	21.36 1.13 0.00	20.02 1.01 0.00	20.08 0.99 0.00	19.55 0.97 0.00	18.54 0.98 0.00	19.27 1.04 0.00	20.09 1.12 0.00	20.67 1.21 0.00	22.14 1.41 0.00	23.36 1.65 0.00	25.34 1.68 0.00	27.48 1.89 0.00	31.20 2.11 -0.15	36.83 2.57 -0.01	42.93 3.44 0.00	43.84 3.41 -1.65	40.74 2.88 0.00	36.27 2.28 0.00	31.50 2.06 0.00	29.24 1.99 0.00	26.77 1.82 0.00
FORT ORANGE____ 23900	24.41 0.62 0.00	23.25 0.79 0.00	21.62 0.75 0.00	20.89 0.67 0.00	19.47 0.46 0.00	19.55 0.46 0.00	19.09 0.50 0.00	18.00 0.44 0.00	18.63 0.40 0.00	19.41 0.44 0.00	19.95 0.49 0.00	21.25 0.52 0.00	22.34 0.63 0.00	24.25 0.59 0.00	26.33 0.74 0.00	29.60 0.87 0.20	35.35 1.10 0.01	41.19 1.70 0.00	42.62 1.75 -2.10	39.38 1.52 0.00	35.22 1.22 0.00	30.44 1.00 0.00	28.15 0.90 0.00	25.83 0.87 0.00
FORT_DRUM_COGEN 23780	24.25 0.45 0.00	22.87 0.40 0.00	21.16 0.29 0.00	20.47 0.24 0.00	19.26 0.25 0.00	19.40 0.31 0.00	18.79 0.20 0.00	17.66 0.11 0.00	18.32 0.09 0.00	19.03 0.06 0.00	19.50 0.04 0.00	20.77 0.04 0.00	21.78 0.07 0.00	23.76 0.09 0.00	25.67 0.08 0.00	29.19 0.26 0.00	34.77 0.51 0.00	41.49 1.22 -0.77	41.10 1.55 -0.77	40.58 1.48 -1.24	35.54 1.22 -0.32	30.38 0.94 0.00	28.02 0.76 0.00	25.60 0.65 0.00
FPL_FAR_ROCK_GT1 24212	28.45 2.36 -2.30	24.89 2.18 -0.25	22.92 2.02 -0.02	21.93 1.70 0.00	20.48 1.46 0.00	20.66 1.57 0.00	20.11 1.52 0.00	19.12 1.56 0.00	19.90 1.66 0.00	20.85 1.86 -0.02	25.51 1.95 -4.10	28.56 2.26 -5.57	31.22 2.54 -6.97	32.81 2.58 -6.57	33.94 2.92 -5.43	34.65 3.24 -2.47	38.23 3.84 -0.14	44.37 4.86 -0.02	45.15 4.73 -1.65	41.99 4.13 0.00	37.33 3.33 0.00	34.54 3.06 -2.04	33.25 3.05 -2.95	30.05 2.79 -2.31
FPL_FAR_ROCK_GT2 23815	28.45 2.36 -2.30	24.89 2.18 -0.25	22.92 2.02 -0.02	21.93 1.70 0.00	20.48 1.46 0.00	20.66 1.57 0.00	20.11 1.52 0.00	19.12 1.56 0.00	19.90 1.66 0.00	20.85 1.86 -0.02	25.51 1.95 -4.10	28.56 2.26 -5.57	31.22 2.54 -6.97	32.81 2.58 -6.57	33.94 2.92 -5.43	34.65 3.24 -2.47	38.23 3.84 -0.14	44.37 4.86 -0.02	45.15 4.73 -1.65	41.99 4.13 0.00	37.33 3.33 0.00	34.54 3.06 -2.04	33.25 3.05 -2.95	30.05 2.79 -2.31
FRANKLIN_FALL_HYD 24054	23.87 0.07 0.00	22.53 0.07 0.00	20.93 0.06 0.00	20.29 0.06 0.00	19.22 0.21 0.00	19.24 0.15 0.00	18.73 0.15 0.00	17.75 0.19 0.00	18.49 0.26 0.00	19.35 0.38 0.00	19.68 0.21 0.00	20.92 0.19 0.00	21.78 0.07 0.00	23.73 0.07 0.00	25.74 0.15 0.00	29.16 0.23 0.00	34.67 0.41 0.00	39.69 0.20 0.00	39.09 0.31 0.00	38.58 0.72 0.00	34.78 0.78 0.00	29.94 0.50 0.00	27.50 0.25 0.00	25.10 0.15 0.00
FREEPORT_EQUS_GT1 23764	28.26 2.17 -2.30	24.73 2.02 -0.24	22.79 1.90 -0.02	21.81 1.58 0.00	20.38 1.37 0.00	20.58 1.49 0.00	20.00 1.41 0.00	19.03 1.47 0.00	19.78 1.55 0.00	20.75 1.76 -0.02	25.37 1.81 -4.10	28.39 2.09 -5.57	31.05 2.37 -6.97	32.58 2.34 -6.57	33.71 2.69 -5.43	34.36 2.95 -2.47	37.92 3.53 -0.14	43.97 4.46 -0.02	44.76 4.34 -1.65	41.65 3.79 0.00	36.99 2.99 0.00	34.28 2.80 -2.04	33.00 2.81 -2.94	29.83 2.57 -2.30
FREEPORT___CT2 23818	28.26 2.17 -2.30	24.73 2.02 -0.24	22.79 1.90 -0.02	21.81 1.58 0.00	20.38 1.37 0.00	20.58 1.49 0.00	20.00 1.41 0.00	19.03 1.47 0.00	19.78 1.55 0.00	20.75 1.76 -0.02	25.37 1.81 -4.10	28.39 2.09 -5.57	31.05 2.37 -6.97	32.58 2.34 -6.57	33.71 2.69 -5.43	34.36 2.95 -2.47	37.92 3.53 -0.14	43.97 4.46 -0.02	44.76 4.34 -1.65	41.65 3.79 0.00	36.99 2.99 0.00	34.28 2.80 -2.04	33.00 2.81 -2.94	29.83 2.57 -2.30
FRESHKLS_33_KV_LOAD 356253	25.60 1.81 0.00	23.97 1.51 0.00	22.15 1.27 0.00	21.24 1.01 0.00	19.96 0.95 0.00	19.89 0.80 0.00	19.38 0.80 0.00	18.46 0.91 0.01	19.24 1.02 0.01	20.08 1.12 0.01	20.74 1.28 0.01	22.34 1.62 0.01	23.61 1.91 0.01	25.38 1.73 0.01	27.60 2.02 0.01	31.29 2.17 -0.19	36.83 2.57 0.00	42.80 3.32 0.01	43.55 3.14 -1.64	40.43 2.57 0.01	35.90 1.90 0.00	31.31 1.88 0.01	29.40 2.15 0.01	26.92 1.97 0.00
FULTON COGEN____ 23766	23.51 -0.29 0.00	22.24 -0.22 0.00	20.62 -0.25 0.00	19.94 -0.28 0.00	18.73 -0.29 0.00	18.81 -0.29 0.00	18.31 -0.28 0.00	17.29 -0.26 0.00	17.98 -0.26 0.00	18.67 -0.30 0.00	19.17 -0.29 0.00	20.38 -0.35 0.00	21.41 -0.30 0.00	23.40 -0.26 0.00	25.26 -0.33 0.00	28.62 -0.32 0.00	33.74 -0.51 0.00	40.84 -0.39 -1.74	40.19 -0.27 -1.69	40.24 -0.42 -2.80	34.32 -0.41 -0.73	29.08 -0.35 0.00	26.96 -0.30 -0.01	24.60 -0.35 0.00

FULTON___LFGE 323630	25.82 2.02 0.00	24.35 1.89 0.00	22.56 1.69 0.00	21.81 1.58 0.00	20.32 1.31 0.00	20.45 1.36 0.00	20.05 1.47 0.00	18.93 1.37 0.00	19.56 1.33 0.00	20.26 1.29 0.00	20.83 1.36 0.00	22.35 1.62 0.00	23.45 1.74 0.00	25.60 1.94 0.00	27.74 2.15 0.00	31.23 2.46 0.16	37.57 3.32 0.01	44.23 4.74 0.00	46.51 5.23 -2.50	42.97 5.11 0.00	38.65 4.66 0.00	33.21 3.77 0.00	30.41 3.16 0.00	27.62 2.67 0.00
G.F.CEMENT___DRP 24184	25.06 1.26 0.00	23.52 1.06 0.00	21.85 0.98 0.00	21.10 0.87 0.00	19.87 0.86 0.00	19.95 0.86 0.00	19.40 0.82 0.00	18.29 0.74 0.00	19.00 0.77 0.00	19.80 0.83 0.00	20.26 0.80 0.00	21.66 0.93 0.00	22.65 0.93 0.00	24.66 0.99 0.00	26.69 1.10 0.00	29.97 1.27 0.24	35.93 1.68 0.01	41.94 2.45 0.00	43.84 2.87 -2.19	40.55 2.69 0.00	36.68 2.69 0.00	31.56 2.12 0.00	29.02 1.77 0.00	26.52 1.57 0.00
GARDENVILLE___LBMP 24039	24.56 0.76 0.00	23.05 0.58 0.00	21.16 0.29 0.00	20.33 0.10 0.00	19.15 0.13 0.00	19.26 0.17 0.00	18.49 -0.09 0.00	17.33 -0.23 0.00	18.10 -0.13 0.00	18.68 -0.28 0.00	19.11 -0.35 0.00	20.52 -0.21 0.00	21.76 0.04 0.00	24.06 0.40 0.00	25.74 0.15 0.00	29.16 0.23 0.00	33.95 -0.31 0.00	38.98 -0.51 0.00	38.64 -0.39 -0.26	36.99 -0.87 0.00	33.62 -0.37 0.00	29.35 -0.09 0.00	27.36 0.11 0.00	25.08 0.12 0.00
GARDNVLA_35_KV_LD 355827	24.65 0.86 0.00	23.16 0.70 0.00	21.25 0.38 0.00	20.41 0.18 0.00	19.22 0.21 0.00	19.34 0.25 0.00	18.57 -0.02 0.00	17.40 -0.16 0.00	18.18 -0.05 0.00	18.76 -0.21 0.00	19.19 -0.27 0.00	20.61 -0.12 0.00	21.86 0.15 0.00	24.18 0.52 0.00	25.87 0.28 0.00	29.31 0.38 0.00	34.12 -0.14 0.00	39.18 -0.32 0.00	38.80 -0.23 -0.26	37.18 -0.68 0.00	33.79 -0.20 0.00	29.50 0.06 0.00	27.50 0.25 0.00	25.20 0.25 0.00
GELCKHM___115KV_LOAD 80723	23.61 -0.19 0.00	22.33 -0.13 0.00	20.70 -0.17 0.00	20.02 -0.20 0.00	18.80 -0.21 0.00	18.90 -0.19 0.00	18.38 -0.20 0.00	17.36 -0.19 0.00	18.05 -0.18 0.00	18.76 -0.21 0.00	19.27 -0.19 0.00	20.50 -0.23 0.00	21.54 -0.17 0.00	23.54 -0.12 0.00	25.44 -0.15 0.00	28.76 -0.17 0.00	33.98 -0.27 0.00	40.01 -0.12 -0.64	39.45 -0.04 -0.71	38.66 -0.23 -1.03	34.02 -0.24 -0.27	29.23 -0.21 0.00	27.06 -0.19 0.00	24.73 -0.22 0.00
GENERAL___MILLS 23808	24.61 0.81 0.00	23.12 0.65 0.00	21.21 0.33 0.00	20.37 0.14 0.00	19.18 0.17 0.00	19.30 0.21 0.00	18.55 -0.04 0.00	17.36 -0.19 0.00	18.16 -0.07 0.00	18.74 -0.23 0.00	19.15 -0.31 0.00	20.56 -0.17 0.00	21.80 0.09 0.00	24.14 0.47 0.00	25.80 0.20 0.00	29.25 0.32 0.00	34.05 -0.21 0.00	39.06 -0.43 0.00	38.68 -0.35 -0.26	37.10 -0.76 0.00	33.72 -0.27 0.00	29.41 -0.03 0.00	27.44 0.19 0.00	25.15 0.20 0.00
GE_PLASTICS___DRP 24183	24.53 0.74 0.00	23.18 0.72 0.00	21.58 0.71 0.00	20.87 0.65 0.00	19.49 0.48 0.00	19.57 0.48 0.00	19.11 0.52 0.00	18.01 0.46 0.00	18.65 0.42 0.00	19.42 0.46 0.00	19.97 0.51 0.00	21.29 0.56 0.00	22.36 0.65 0.00	24.33 0.66 0.00	26.33 0.74 0.00	29.61 0.84 0.17	35.31 1.06 0.01	41.07 1.58 0.00	42.47 1.59 -2.10	39.18 1.33 0.00	35.05 1.05 0.00	30.35 0.91 0.00	28.10 0.84 0.00	25.80 0.85 0.00
GILBOA___1 23756	24.56 0.76 0.00	23.21 0.74 0.00	21.64 0.77 0.00	21.00 0.77 0.00	19.68 0.67 0.00	19.76 0.67 0.00	19.25 0.67 0.00	18.13 0.58 0.00	18.76 0.53 0.00	19.54 0.57 0.00	20.09 0.62 0.00	21.45 0.73 0.00	22.54 0.82 0.00	24.47 0.80 0.00	26.51 0.92 0.00	29.95 1.01 0.00	35.49 1.23 0.00	41.15 1.66 0.00	42.06 1.67 -1.61	39.22 1.36 0.00	35.12 1.12 0.00	30.47 1.03 0.00	28.23 0.98 0.00	25.90 0.95 0.00
GILBOA___2 23757	24.56 0.76 0.00	23.21 0.74 0.00	21.64 0.77 0.00	21.00 0.77 0.00	19.68 0.67 0.00	19.76 0.67 0.00	19.25 0.67 0.00	18.13 0.58 0.00	18.76 0.53 0.00	19.54 0.57 0.00	20.09 0.62 0.00	21.45 0.73 0.00	22.54 0.82 0.00	24.47 0.80 0.00	26.51 0.92 0.00	29.95 1.01 0.00	35.49 1.23 0.00	41.15 1.66 0.00	42.06 1.67 -1.61	39.22 1.36 0.00	35.12 1.12 0.00	30.47 1.03 0.00	28.23 0.98 0.00	25.90 0.95 0.00
GILBOA___3 23758	24.56 0.76 0.00	23.21 0.74 0.00	21.64 0.77 0.00	21.00 0.77 0.00	19.68 0.67 0.00	19.76 0.67 0.00	19.25 0.67 0.00	18.13 0.58 0.00	18.76 0.53 0.00	19.54 0.57 0.00	20.09 0.62 0.00	21.45 0.73 0.00	22.54 0.82 0.00	24.47 0.80 0.00	26.51 0.92 0.00	29.95 1.01 0.00	35.49 1.23 0.00	41.15 1.66 0.00	42.06 1.67 -1.61	39.22 1.36 0.00	35.12 1.12 0.00	30.47 1.03 0.00	28.23 0.98 0.00	25.90 0.95 0.00
GILBOA___4 23759	24.56 0.76 0.00	23.21 0.74 0.00	21.64 0.77 0.00	21.00 0.77 0.00	19.68 0.67 0.00	19.76 0.67 0.00	19.25 0.67 0.00	18.13 0.58 0.00	18.76 0.53 0.00	19.54 0.57 0.00	20.09 0.62 0.00	21.45 0.73 0.00	22.54 0.82 0.00	24.47 0.80 0.00	26.51 0.92 0.00	29.95 1.01 0.00	35.49 1.23 0.00	41.15 1.66 0.00	42.06 1.67 -1.61	39.22 1.36 0.00	35.12 1.12 0.00	30.47 1.03 0.00	28.23 0.98 0.00	25.90 0.95 0.00
GILBOA___ 23599	24.65 0.86 0.00	23.21 0.74 0.00	21.64 0.77 0.00	21.00 0.77 0.00	19.68 0.67 0.00	19.76 0.67 0.00	19.25 0.67 0.00	18.14 0.58 0.00	18.76 0.53 0.00	19.54 0.57 0.00	20.09 0.62 0.00	21.43 0.70 0.00	22.54 0.83 0.00	24.49 0.83 0.00	26.51 0.92 0.00	29.95 1.01 0.00	35.49 1.23 0.00	41.15 1.66 0.00	42.06 1.67 -1.61	39.22 1.36 0.00	35.12 1.12 0.00	30.47 1.03 0.00	28.23 0.98 0.00	25.90 0.95 0.00
GINNA___ 23603	23.03 -0.76 0.00	21.66 -0.81 0.00	19.93 -0.94 0.00	19.22 -1.01 0.00	18.08 -0.93 0.00	18.19 -0.90 0.00	17.58 -1.00 0.00	16.56 -1.00 0.00	17.30 -0.93 0.00	17.94 -1.02 0.00	18.41 -1.05 0.00	20.09 -0.64 0.00	20.80 -0.91 0.00	23.05 -0.62 0.00	24.62 -0.97 0.00	27.95 -0.98 0.00	32.92 -1.34 0.00	37.99 -1.50 0.00	37.80 -1.16 -0.18	36.08 -1.78 0.00	32.63 -1.36 0.00	28.29 -1.15 0.00	26.25 -1.01 0.00	24.00 -0.95 0.00
GLEN PARK___ 23778	24.44 0.64 0.00	22.98 0.52 0.00	21.25 0.38 0.00	20.55 0.32 0.00	19.33 0.32 0.00	19.47 0.38 0.00	18.86 0.28 0.00	17.71 0.16 0.00	18.40 0.16 0.00	19.08 0.11 0.00	19.56 0.10 0.00	20.89 0.17 0.00	21.87 0.15 0.00	23.88 0.21 0.00	25.77 0.18 0.00	29.31 0.38 0.00	34.94 0.68 0.00	41.80 1.50 -0.81	41.44 1.86 -0.81	40.94 1.78 -1.30	35.79 1.46 -0.34	30.58 1.15 0.00	28.18 0.93 0.00	25.75 0.80 0.00
GLENDALE_27_KV_LOAD 356172	25.75 1.95 0.00	24.10 1.64 0.00	22.31 1.44 0.00	21.40 1.17 0.00	20.11 1.10 0.00	20.12 1.03 0.00	19.63 1.04 0.00	18.70 1.14 0.00	19.47 1.24 0.00	20.32 1.35 0.00	20.96 1.50 0.00	22.53 1.80 0.00	23.80 2.08 0.00	25.60 1.94 0.00	27.82 2.23 0.00	31.53 2.40 -0.20	37.11 2.84 -0.01	43.13 3.63 0.00	43.83 3.41 -1.65	40.70 2.84 0.00	36.10 2.11 0.00	31.56 2.12 0.00	29.60 2.34 0.00	27.10 2.15 0.00

GLENWOOD_IC_1_G5 23712	28.14 2.05 -2.30	24.46 1.75 -0.24	22.52 1.63 -0.02	21.60 1.38 0.00	20.27 1.25 0.00	20.37 1.28 0.00	19.83 1.25 0.00	18.86 1.30 0.00	19.62 1.39 0.00	20.50 1.52 -0.02	25.20 1.64 -4.10	28.19 1.89 -5.57	30.71 2.02 -6.97	32.25 2.01 -6.57	33.30 2.28 -5.43	33.90 2.49 -2.47	37.38 2.98 -0.14	43.34 3.83 -0.02	44.15 3.72 -1.65	41.00 3.14 0.00	36.44 2.45 0.00	33.75 2.27 -2.04	32.48 2.29 -2.94	29.33 2.07 -2.30
GLENWOOD_IC_2_G1 23688	27.81 1.71 -2.30	24.30 1.60 -0.24	22.37 1.48 -0.02	21.46 1.23 0.00	20.13 1.12 0.00	20.26 1.16 0.00	19.72 1.13 0.00	18.75 1.19 0.00	19.49 1.26 0.00	20.37 1.38 -0.02	25.06 1.50 -4.10	28.06 1.76 -5.57	30.66 1.98 -6.97	32.15 1.92 -6.57	33.22 2.20 -5.43	33.81 2.40 -2.47	37.27 2.88 -0.14	43.26 3.75 -0.02	44.03 3.61 -1.65	40.92 3.07 0.00	36.34 2.34 0.00	33.69 2.21 -2.04	32.40 2.21 -2.94	29.30 2.05 -2.30
GLENWOOD_IC_3_G1 23689	27.81 1.71 -2.30	24.30 1.60 -0.24	22.37 1.48 -0.02	21.46 1.23 0.00	20.13 1.12 0.00	20.26 1.16 0.00	19.72 1.13 0.00	18.75 1.19 0.00	19.49 1.26 0.00	20.37 1.38 -0.02	25.06 1.50 -4.10	28.06 1.76 -5.57	30.66 1.98 -6.97	32.15 1.92 -6.57	33.22 2.20 -5.43	33.81 2.40 -2.47	37.27 2.88 -0.14	43.26 3.75 -0.02	44.03 3.61 -1.65	40.92 3.07 0.00	36.34 2.34 0.00	33.69 2.21 -2.04	32.40 2.21 -2.94	29.30 2.05 -2.30
GLENWOOD___4 23550	28.14 2.05 -2.30	24.46 1.75 -0.24	22.52 1.63 -0.02	21.60 1.38 0.00	20.27 1.25 0.00	20.37 1.28 0.00	19.83 1.25 0.00	18.86 1.30 0.00	19.62 1.39 0.00	20.50 1.52 -0.02	25.20 1.64 -4.10	28.19 1.89 -5.57	30.77 2.08 -6.97	32.32 2.08 -6.57	33.38 2.35 -5.43	33.98 2.58 -2.47	37.48 3.08 -0.14	43.46 3.95 -0.02	44.22 3.80 -1.65	41.12 3.26 0.00	36.51 2.52 0.00	33.84 2.36 -2.04	32.54 2.34 -2.94	29.40 2.15 -2.30
GLENWOOD___5 23614	28.14 2.05 -2.30	24.46 1.75 -0.24	22.52 1.63 -0.02	21.60 1.38 0.00	20.27 1.25 0.00	20.37 1.28 0.00	19.83 1.25 0.00	18.86 1.30 0.00	19.62 1.39 0.00	20.50 1.52 -0.02	25.20 1.64 -4.10	28.19 1.89 -5.57	30.77 2.08 -6.97	32.32 2.08 -6.57	33.38 2.35 -5.43	33.98 2.58 -2.47	37.48 3.08 -0.14	43.46 3.95 -0.02	44.22 3.80 -1.65	41.12 3.26 0.00	36.51 2.52 0.00	33.84 2.36 -2.04	32.54 2.34 -2.94	29.40 2.15 -2.30
GLOBAL GREEN_PORT_GT1 23814	29.93 3.83 -2.30	26.16 3.46 -0.24	24.14 3.25 -0.02	23.00 2.77 0.00	21.45 2.43 0.00	21.90 2.81 0.00	21.19 2.60 0.00	20.15 2.60 0.00	20.95 2.72 0.00	22.08 3.09 -0.02	26.56 3.00 -4.10	29.84 3.54 -5.57	32.66 3.97 -6.97	34.35 4.12 -6.57	35.66 4.63 -5.43	36.50 5.09 -2.47	41.66 6.03 -1.37	46.91 7.34 -0.07	47.60 7.17 -1.66	47.23 6.47 -2.90	39.42 5.37 -0.06	36.31 4.83 -2.04	34.83 4.63 -2.94	31.32 4.07 -2.30
GLOBE___DSASP 323697	23.68 -0.12 0.00	22.26 -0.20 0.00	20.43 -0.44 0.00	19.64 -0.59 0.00	18.50 -0.51 0.00	18.79 -0.31 0.00	17.88 -0.71 0.00	16.71 -0.84 0.00	17.45 -0.78 0.00	17.98 -0.99 0.00	18.39 -1.07 0.00	19.71 -1.02 0.00	20.91 -0.80 0.00	23.14 -0.52 0.00	24.69 -0.90 0.00	27.95 -0.98 0.00	32.55 -1.71 0.00	37.24 -2.25 0.00	37.19 -1.82 -0.24	35.36 -2.50 0.00	32.19 -1.80 0.00	28.14 -1.30 0.00	26.33 -0.93 0.00	24.18 -0.77 0.00
GOETHSLN___LBMP 323567	25.44 1.64 0.00	23.79 1.33 0.00	22.08 1.21 0.00	21.24 1.01 0.00	19.94 0.93 0.00	20.01 0.92 0.00	19.55 0.97 0.00	18.61 1.05 0.00	19.36 1.13 0.00	20.18 1.21 0.00	20.81 1.34 0.00	22.33 1.60 0.00	23.56 1.85 0.00	25.44 1.77 0.00	27.61 2.02 0.00	31.24 2.11 -0.20	36.77 2.50 -0.01	42.81 3.32 0.00	43.52 3.10 -1.65	40.40 2.54 0.00	35.83 1.84 0.00	31.32 1.88 0.00	29.24 1.99 0.00	26.77 1.82 0.00
GOLAH___69_KV_TB 1_2 80279	24.20 0.40 0.00	22.82 0.36 0.00	21.06 0.19 0.00	20.29 0.06 0.00	19.09 0.08 0.00	19.21 0.11 0.00	18.51 -0.07 0.00	17.33 -0.23 0.00	18.09 -0.15 0.00	18.72 -0.25 0.00	19.23 -0.23 0.00	20.58 -0.15 0.00	21.69 -0.02 0.00	23.97 0.31 0.00	25.69 0.10 0.00	29.25 0.32 0.00	34.36 0.10 0.00	39.42 -0.08 0.00	39.32 0.35 -0.19	37.52 -0.34 0.00	34.00 0.00 0.00	29.58 0.15 0.00	27.47 0.22 0.00	25.15 0.20 0.00
GOODYEAR_LAKE_HYD 323669	24.82 1.02 0.00	23.32 0.85 0.00	21.67 0.79 0.00	20.95 0.73 0.00	19.68 0.67 0.00	19.80 0.71 0.00	19.25 0.67 0.00	18.19 0.63 0.00	18.91 0.67 0.00	19.65 0.68 0.00	20.18 0.72 0.00	21.58 0.85 0.00	22.71 1.00 0.00	24.75 1.09 0.00	26.74 1.15 0.00	30.26 1.33 0.00	35.94 1.68 0.00	41.97 2.33 -0.15	41.56 2.37 -0.42	40.14 2.04 -0.24	35.76 1.70 -0.06	30.85 1.41 0.00	28.56 1.31 0.00	26.10 1.15 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.32 0.52 0.00	22.89 0.43 0.00	21.21 0.33 0.00	20.49 0.26 0.00	19.22 0.21 0.00	19.32 0.23 0.00	18.79 0.20 0.00	17.75 0.19 0.00	18.47 0.24 0.00	19.14 0.17 0.00	19.64 0.18 0.00	21.00 0.27 0.00	22.10 0.39 0.00	24.18 0.52 0.00	26.10 0.51 0.00	29.54 0.61 0.00	34.77 0.51 0.00	40.69 0.83 -0.36	40.40 0.81 -0.81	39.05 0.61 -0.59	34.73 0.58 -0.15	29.97 0.53 0.00	27.77 0.52 0.00	25.38 0.42 0.00
GOUDEY___7 23579	24.34 0.55 0.00	22.91 0.45 0.00	21.23 0.35 0.00	20.51 0.28 0.00	19.24 0.23 0.00	19.34 0.25 0.00	18.81 0.22 0.00	17.77 0.21 0.00	18.49 0.26 0.00	19.16 0.19 0.00	19.66 0.19 0.00	21.02 0.29 0.00	22.12 0.41 0.00	24.23 0.57 0.00	26.13 0.54 0.00	29.57 0.64 0.00	34.84 0.58 0.00	40.77 0.91 -0.36	40.48 0.89 -0.81	39.13 0.68 -0.59	34.76 0.61 -0.15	30.03 0.59 0.00	27.80 0.55 0.00	25.40 0.45 0.00
GOUDEY___8 23580	24.32 0.52 0.00	22.89 0.43 0.00	21.21 0.33 0.00	20.49 0.26 0.00	19.22 0.21 0.00	19.32 0.23 0.00	18.79 0.20 0.00	17.75 0.19 0.00	18.47 0.24 0.00	19.14 0.17 0.00	19.64 0.18 0.00	21.00 0.27 0.00	22.10 0.39 0.00	24.18 0.52 0.00	26.10 0.51 0.00	29.54 0.61 0.00	34.77 0.51 0.00	40.69 0.83 -0.36	40.40 0.81 -0.81	39.05 0.61 -0.59	34.73 0.58 -0.15	29.97 0.53 0.00	27.77 0.52 0.00	25.38 0.42 0.00
GOWANUS_GT1_1 24077	25.72 1.93 0.00	24.06 1.60 0.00	22.25 1.38 0.00	21.34 1.11 0.00	20.06 1.05 0.00	20.03 0.94 0.00	19.53 0.95 0.00	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.89 1.42 0.00	22.47 1.74 0.00	23.75 2.04 0.00	25.53 1.87 0.00	27.77 2.18 0.00	31.45 2.31 -0.20	37.01 2.74 -0.01	43.01 3.52 0.00	43.76 3.33 -1.65	40.62 2.76 0.00	36.04 2.04 0.00	31.47 2.03 0.00	29.54 2.29 0.00	27.05 2.10 0.00
GOWANUS_GT1_2 24078	25.72 1.93 0.00	24.06 1.60 0.00	22.25 1.38 0.00	21.34 1.11 0.00	20.06 1.05 0.00	20.03 0.94 0.00	19.53 0.95 0.00	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.89 1.42 0.00	22.47 1.74 0.00	23.75 2.04 0.00	25.53 1.87 0.00	27.77 2.18 0.00	31.45 2.31 -0.20	37.01 2.74 -0.01	43.01 3.52 0.00	43.76 3.33 -1.65	40.62 2.76 0.00	36.04 2.04 0.00	31.47 2.03 0.00	29.54 2.29 0.00	27.05 2.10 0.00

GOWANUS_GT1_3 24079	25.72 1.93 0.00	24.06 1.60 0.00	22.25 1.38 0.00	21.34 1.11 0.00	20.06 1.05 0.00	20.03 0.94 0.00	19.53 0.95 0.00	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.89 1.42 0.00	22.47 1.74 0.00	23.75 2.04 0.00	25.53 1.87 0.00	27.77 2.18 0.00	31.45 2.31 -0.20	37.01 2.74 -0.01	43.01 3.52 0.00	43.76 3.33 -1.65	40.62 2.76 0.00	36.04 2.04 0.00	31.47 2.03 0.00	29.54 2.29 0.00	27.05 2.10 0.00
GOWANUS_GT1_4 24080	25.72 1.93 0.00	24.06 1.60 0.00	22.25 1.38 0.00	21.34 1.11 0.00	20.06 1.05 0.00	20.03 0.94 0.00	19.53 0.95 0.00	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.89 1.42 0.00	22.47 1.74 0.00	23.75 2.04 0.00	25.53 1.87 0.00	27.77 2.18 0.00	31.45 2.31 -0.20	37.01 2.74 -0.01	43.01 3.52 0.00	43.76 3.33 -1.65	40.62 2.76 0.00	36.04 2.04 0.00	31.47 2.03 0.00	29.54 2.29 0.00	27.05 2.10 0.00
GOWANUS_GT1_5 24084	25.72 1.93 0.00	24.06 1.60 0.00	22.25 1.38 0.00	21.34 1.11 0.00	20.06 1.05 0.00	20.03 0.94 0.00	19.53 0.95 0.00	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.89 1.42 0.00	22.47 1.74 0.00	23.75 2.04 0.00	25.53 1.87 0.00	27.77 2.18 0.00	31.45 2.31 -0.20	37.01 2.74 -0.01	43.01 3.52 0.00	43.76 3.33 -1.65	40.62 2.76 0.00	36.04 2.04 0.00	31.47 2.03 0.00	29.54 2.29 0.00	27.05 2.10 0.00
GOWANUS_GT1_6 24111	25.72 1.93 0.00	24.06 1.60 0.00	22.25 1.38 0.00	21.34 1.11 0.00	20.06 1.05 0.00	20.03 0.94 0.00	19.53 0.95 0.00	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.89 1.42 0.00	22.47 1.74 0.00	23.75 2.04 0.00	25.53 1.87 0.00	27.77 2.18 0.00	31.45 2.31 -0.20	37.01 2.74 -0.01	43.01 3.52 0.00	43.76 3.33 -1.65	40.62 2.76 0.00	36.04 2.04 0.00	31.47 2.03 0.00	29.54 2.29 0.00	27.05 2.10 0.00
GOWANUS_GT1_7 24112	25.72 1.93 0.00	24.06 1.60 0.00	22.25 1.38 0.00	21.34 1.11 0.00	20.06 1.05 0.00	20.03 0.94 0.00	19.53 0.95 0.00	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.89 1.42 0.00	22.47 1.74 0.00	23.75 2.04 0.00	25.53 1.87 0.00	27.77 2.18 0.00	31.45 2.31 -0.20	37.01 2.74 -0.01	43.01 3.52 0.00	43.76 3.33 -1.65	40.62 2.76 0.00	36.04 2.04 0.00	31.47 2.03 0.00	29.54 2.29 0.00	27.05 2.10 0.00
GOWANUS_GT1_8 24113	25.72 1.93 0.00	24.06 1.60 0.00	22.25 1.38 0.00	21.34 1.11 0.00	20.06 1.05 0.00	20.03 0.94 0.00	19.53 0.95 0.00	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.89 1.42 0.00	22.47 1.74 0.00	23.75 2.04 0.00	25.53 1.87 0.00	27.77 2.18 0.00	31.45 2.31 -0.20	37.01 2.74 -0.01	43.01 3.52 0.00	43.76 3.33 -1.65	40.62 2.76 0.00	36.04 2.04 0.00	31.47 2.03 0.00	29.54 2.29 0.00	27.05 2.10 0.00
GOWANUS_GT2_1 24114	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
GOWANUS_GT2_2 24115	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15															

GOWANUS_GT3_2 24123	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
GOWANUS_GT3_3 24124	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
GOWANUS_GT3_4 24125	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
GOWANUS_GT3_5 24126	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
GOWANUS_GT3_6 24127	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
GOWANUS_GT3_7 24128	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
GOWANUS_GT3_8 24129	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
GOWANUS_GT4_1 24130	25.72 1.93 0.00	24.06 1.60 0.00	22.25 1.38 0.00	21.34 1.11 0.00	20.06 1.05 0.00	20.03 0.94 0.00	19.53 0.95 0.00	18.59 1.04 0.00</																

GREENBSH_115KV_TB3 55895	24.41 0.62 0.00	23.14 0.67 0.00	21.52 0.65 0.00	20.81 0.59 0.00	19.39 0.38 0.00	19.47 0.38 0.00	19.01 0.43 0.00	17.92 0.37 0.00	18.56 0.33 0.00	19.35 0.38 0.00	19.87 0.41 0.00	21.16 0.44 0.00	22.25 0.54 0.00	24.21 0.54 0.00	26.20 0.61 0.00	29.41 0.69 0.22	35.14 0.89 0.01	40.92 1.42 0.00	42.32 1.43 -2.11	39.03 1.17 0.00	34.91 0.92 0.00	30.23 0.79 0.00	27.96 0.71 0.00	25.68 0.72 0.00
GREENDGE_115KV_TB5 80291	24.46 0.67 0.00	23.00 0.54 0.00	21.23 0.35 0.00	20.47 0.24 0.00	19.18 0.17 0.00	19.30 0.21 0.00	18.75 0.17 0.00	17.70 0.14 0.00	18.43 0.20 0.00	19.05 0.08 0.00	19.56 0.10 0.00	20.94 0.21 0.00	22.08 0.37 0.00	24.30 0.64 0.00	26.18 0.59 0.00	29.71 0.78 0.00	34.60 0.34 0.00	40.50 0.71 -0.30	40.23 0.89 -0.56	38.90 0.57 -0.48	34.83 0.71 -0.12	30.23 0.79 0.00	27.96 0.71 0.00	25.48 0.52 0.00
GREENIDGE___3 23582	24.46 0.67 0.00	23.00 0.54 0.00	21.23 0.35 0.00	20.47 0.24 0.00	19.18 0.17 0.00	19.30 0.21 0.00	18.75 0.17 0.00	17.70 0.14 0.00	18.43 0.20 0.00	19.05 0.08 0.00	19.56 0.10 0.00	20.94 0.21 0.00	22.08 0.37 0.00	24.30 0.64 0.00	26.18 0.59 0.00	29.71 0.78 0.00	34.60 0.34 0.00	40.50 0.71 -0.30	40.23 0.89 -0.56	38.90 0.57 -0.48	34.83 0.71 -0.12	30.23 0.79 0.00	27.96 0.71 0.00	25.48 0.52 0.00
GREENIDGE___4 23583	24.49 0.69 0.00	23.00 0.54 0.00	21.23 0.35 0.00	20.47 0.24 0.00	19.20 0.19 0.00	19.30 0.21 0.00	18.77 0.19 0.00	17.70 0.14 0.00	18.43 0.20 0.00	19.05 0.08 0.00	19.56 0.10 0.00	21.29 0.56 0.00	22.08 0.37 0.00	24.40 0.73 0.00	26.18 0.59 0.00	29.72 0.78 0.00	34.60 0.34 0.00	40.51 0.71 -0.31	40.24 0.89 -0.57	38.92 0.57 -0.49	34.74 0.61 -0.13	30.23 0.80 0.00	27.99 0.74 0.00	25.48 0.52 0.00
GREENLWN_69_KV_BK 3 55738	28.29 2.19 -2.30	24.57 1.86 -0.24	22.64 1.75 -0.02	21.66 1.44 0.00	20.30 1.29 0.00	20.45 1.36 0.00	19.89 1.30 0.00	18.91 1.35 0.00	19.67 1.44 0.00	20.64 1.65 -0.02	25.24 1.67 -4.10	28.25 1.95 -5.57	30.94 2.26 -6.97	32.48 2.25 -6.57	33.45 2.43 -5.43	34.01 2.60 -2.47	37.45 3.32 0.13	43.44 3.95 0.00	44.18 3.76 -1.64	40.70 3.48 0.64	36.50 2.52 0.02	33.89 2.41 -2.04	32.78 2.59 -2.94	29.67 2.42 -2.30
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.72 1.93 0.00	24.06 1.60 0.00	22.25 1.38 0.00	21.34 1.11 0.00	20.06 1.05 0.00	20.03 0.94 0.00	19.53 0.95 0.00	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.89 1.42 0.00	22.47 1.74 0.00	23.75 2.04 0.00	25.53 1.87 0.00	27.77 2.18 0.00	31.45 2.31 -0.20	37.01 2.74 -0.01	43.01 3.52 0.00	43.76 3.33 -1.65	40.62 2.76 0.00	36.04 2.04 0.00	31.47 2.03 0.00	29.54 2.29 0.00	27.05 2.10 0.00
GRISSOM___SOLAR 323813	25.82 2.02 0.00	24.35 1.89 0.00	22.56 1.69 0.00	21.81 1.58 0.00	20.32 1.31 0.00	20.45 1.36 0.00	20.05 1.47 0.00	18.93 1.37 0.00	19.56 1.33 0.00	20.26 1.29 0.00	20.83 1.36 0.00	22.35 1.62 0.00	23.45 1.74 0.00	25.60 1.94 0.00	27.74 2.15 0.00	31.23 2.46 0.16	37.57 3.32 0.01	44.23 4.74 0.00	46.51 5.23 -2.50	42.97 5.11 0.00	38.65 4.66 0.00	33.21 3.77 0.00	30.41 3.16 0.00	27.62 2.67 0.00
GROVEVILLE___HYD 323602	25.51 1.71 0.00	23.86 1.39 0.00	22.17 1.29 0.00	21.36 1.13 0.00	20.02 1.01 0.00	20.08 0.99 0.00	19.55 0.97 0.00	18.54 0.98 0.00	19.27 1.04 0.00	20.09 1.12 0.00	20.67 1.21 0.00	22.14 1.41 0.00	23.36 1.65 0.00	25.34 1.68 0.00	27.48 1.89 0.00	31.20 2.11 -0.15	36.83 2.57 -0.01	42.93 3.44 0.00	43.84 3.41 -1.65	40.74 2.88 0.00	36.27 2.28 0.00	31.50 2.06 0.00	29.24 1.99 0.00	26.77 1.82 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.82 0.02 0.00	22.51 0.04 0.00	20.85 -0.02 0.00	20.17 -0.06 0.00	18.94 -0.08 0.00	19.02 -0.08 0.00	18.51 -0.07 0.00	17.50 -0.05 0.00	18.20 -0.04 0.00	18.89 -0.08 0.00	19.43 -0.04 0.00	20.69 -0.04 0.00	21.73 0.02 0.00	23.78 0.12 0.00	25.67 0.08 0.00	29.05 0.12 0.00	34.29 0.03 0.00	40.74 0.28 -0.97	40.11 0.31 -1.03	39.57 0.15 -1.56	34.50 0.10 -0.41	29.50 0.06 0.00	27.31 0.05 0.00	24.93 -0.02 0.00
HAMLTNNY_34_KV_TB 80303	23.89 0.10 0.00	22.58 0.11 0.00	20.89 0.02 0.00	20.21 -0.02 0.00	18.99 -0.02 0.00	19.09 0.00 0.00	18.55 -0.04 0.00	17.52 -0.04 0.00	18.23 0.00 0.00	18.93 -0.04 0.00	19.46 0.00 0.00	20.73 0.09 0.00	21.80 0.19 0.00	23.85 0.18 0.00	25.77 0.18 0.00	29.16 0.23 0.00	34.43 0.17 0.00	40.89 0.39 -1.00	40.34 0.50 -1.06	39.73 0.27 -1.61	34.65 0.24 -0.42	29.61 0.18 0.00	27.42 0.16 0.00	25.03 0.07 0.00
HAMPSHIRE___PAPER_HYD 323593	23.80 0.00 0.00	22.44 -0.02 0.00	20.81 -0.06 0.00	20.19 -0.04 0.00	19.09 0.08 0.00	19.17 0.08 0.00	18.62 0.04 0.00	17.56 0.00 0.00	18.23 0.00 0.00	18.97 0.00 0.00	19.33 -0.14 0.00	20.52 -0.21 0.00	21.52 -0.20 0.00	23.45 -0.21 0.00	25.38 -0.21 0.00	28.79 -0.14 0.00	34.26 0.00 0.00	39.98 0.16 -0.32	39.42 0.31 -0.33	38.87 0.49 -0.52	34.54 0.41 -0.13	29.70 0.26 0.00	27.39 0.14 0.00	25.05 0.10 0.00
HARDSCRABBLE_WT_PWR 323673	24.34 0.55 0.00	22.98 0.52 0.00	21.33 0.46 0.00	20.65 0.43 0.00	19.30 0.29 0.00	19.40 0.30 0.00	18.94 0.35 0.00	17.89 0.33 0.00	18.58 0.35 0.00	19.33 0.36 0.00	19.85 0.39 0.00	21.21 0.48 0.00	22.21 0.50 0.00	24.23 0.57 0.00	26.10 0.51 0.00	29.54 0.61 0.00	35.05 0.79 0.00	40.60 1.10 0.00	39.86 1.08 0.00	38.77 0.91 0.00	34.68 0.68 0.00	29.97 0.53 0.00	27.58 0.33 0.00	25.13 0.18 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.34 1.55 0.00	23.72 1.26 0.00	22.04 1.17 0.00	21.24 1.01 0.00	19.87 0.86 0.00	19.93 0.84 0.00	19.46 0.87 0.00	18.49 0.93 0.00	19.23 1.00 0.00	20.03 1.06 0.00	20.63 1.17 0.00	22.12 1.39 0.00	23.32 1.61 0.00	25.30 1.63 0.00	27.41 1.82 0.00	31.13 2.03 -0.17	36.70 2.43 -0.01	42.69 3.20 0.00	43.43 3.14 -1.52	40.51 2.65 0.00	36.07 2.07 0.00	31.32 1.88 0.00	29.11 1.85 0.00	26.62 1.67 0.00
HARSNRAD_115KV_TB1 81005	24.34 0.55 0.00	22.87 0.40 0.00	20.98 0.10 0.00	20.15 -0.08 0.00	18.97 -0.04 0.00	19.03 -0.06 0.00	18.29 -0.30 0.00	17.08 -0.47 0.00	17.85 -0.38 0.00	18.40 -0.57 0.00	18.82 -0.64 0.00	20.19 -0.54 0.00	21.41 -0.30 0.00	23.71 0.05 0.00	25.31 -0.28 0.00	28.70 -0.23 0.00	33.44 -0.82 0.00	38.35 -1.15 0.00	38.23 -0.78 -0.23	36.38 -1.48 0.00	33.15 -0.85 0.00	28.94 -0.50 0.00	27.04 -0.22 0.00	24.80 -0.15 0.00
HARZA MOOSE___RIVER 24016	24.22 0.43 0.00	22.85 0.38 0.00	21.18 0.31 0.00	20.49 0.26 0.00	19.26 0.25 0.00	19.38 0.29 0.00	18.83 0.24 0.00	17.75 0.19 0.00	18.45 0.22 0.00	19.16 0.19 0.00	19.64 0.18 0.00	20.94 0.21 0.00	21.97 0.26 0.00	23.97 0.31 0.00	25.90 0.31 0.00	29.37 0.43 0.00	34.94 0.69 0.00	40.99 1.22 -0.27	40.43 1.36 -0.30	39.55 1.25 -0.44	35.13 1.02 -0.11	30.20 0.77 0.00	27.88 0.63 0.00	25.50 0.55 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	23.65 -0.14 0.00	22.37 -0.09 0.00	20.73 -0.15 0.00	20.04 -0.18 0.00	18.82 -0.19 0.00	18.92 -0.17 0.00	18.40 -0.19 0.00	17.38 -0.18 0.00	18.09 -0.15 0.00	18.78 -0.19 0.00	19.29 -0.18 0.00	20.52 -0.21 0.00	21.58 -0.13 0.00	23.59 -0.07 0.00	25.46 -0.13 0.00	28.79 -0.14 0.00	33.98 -0.27 0.00	39.90 -0.12 -0.52	39.35 -0.04 -0.61	38.47 -0.23 -0.83	33.97 -0.24 -0.22	29.23 -0.21 0.00	27.06 -0.19 0.00	24.73 -0.22 0.00
HELLGATE_13_KV_LD 55870	25.65 1.86 0.00	24.01 1.55 0.00	22.21 1.34 0.00	21.32 1.09 0.00	20.02 1.01 0.00	20.03 0.94 0.00	19.53 0.95 0.00	18.61 1.05 0.00	19.38 1.15 0.00	20.20 1.23 0.00	20.85 1.38 0.00	22.43 1.70 0.00	23.69 1.98 0.00	25.46 1.80 0.00	27.66 2.07 0.00	31.33 2.20 -0.20	36.87 2.60 -0.01	42.81 3.32 0.00	43.56 3.14 -1.65	40.43 2.57 0.00	35.87 1.87 0.00	31.35 1.91 0.00	29.46 2.21 0.00	26.97 2.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.65 1.86 0.00	24.01 1.55 0.00	22.21 1.34 0.00	21.32 1.09 0.00	20.02 1.01 0.00	20.03 0.94 0.00	19.53 0.95 0.00	18.61 1.05 0.00	19.38 1.15 0.00	20.20 1.23 0.00	20.85 1.38 0.00	22.43 1.70 0.00	23.69 1.98 0.00	25.46 1.80 0.00	27.66 2.07 0.00	31.33 2.20 -0.20	36.87 2.60 -0.01	42.81 3.32 0.00	43.56 3.14 -1.65	40.43 2.57 0.00	35.87 1.87 0.00	31.35 1.91 0.00	29.46 2.21 0.00	26.97 2.02 0.00
HEMPSTEAD____ 23647	28.00 1.90 -2.30	24.48 1.77 -0.24	22.56 1.67 -0.02	21.60 1.38 0.00	20.23 1.22 0.00	20.39 1.30 0.00	19.83 1.25 0.00	18.86 1.30 0.00	19.62 1.38 0.00	20.54 1.56 -0.02	25.18 1.61 -4.10	28.19 1.89 -5.57	30.79 2.11 -6.97	32.29 2.06 -6.57	33.40 2.38 -5.43	33.98 2.57 -2.47	37.48 3.08 -0.14	43.50 3.99 -0.02	44.30 3.88 -1.65	41.15 3.29 0.00	36.55 2.55 0.00	33.89 2.41 -2.04	32.62 2.42 -2.94	29.50 2.25 -2.30
HEWLETT__69_KV_BK3 55828	28.45 2.36 -2.30	24.75 2.04 -0.24	22.79 1.90 -0.02	21.82 1.60 0.00	20.46 1.44 0.00	20.56 1.47 0.00	20.02 1.43 0.00	19.03 1.47 0.00	19.80 1.57 0.00	20.75 1.76 -0.02	25.39 1.83 -4.10	28.39 2.09 -5.57	31.07 2.39 -6.97	32.67 2.44 -6.57	33.76 2.74 -5.43	34.42 3.01 -2.47	37.99 3.60 -0.14	44.05 4.54 -0.02	44.88 4.46 -1.65	41.72 3.86 0.00	37.09 3.09 0.00	34.34 2.86 -2.04	33.08 2.89 -2.94	29.90 2.65 -2.30
HICKLING__1 23621	24.70 0.90 0.00	23.18 0.72 0.00	21.39 0.52 0.00	20.63 0.40 0.00	19.39 0.38 0.00	19.49 0.40 0.00	18.88 0.30 0.00	17.84 0.28 0.00	18.58 0.35 0.00	19.20 0.23 0.00	19.70 0.23 0.00	21.12 0.39 0.00	22.30 0.59 0.00	24.54 0.88 0.00	26.41 0.82 0.00	29.95 1.01 0.00	35.05 0.79 0.00	40.93 1.15 -0.29	40.54 1.12 -0.64	39.24 0.91 -0.47	35.07 0.95 -0.12	30.32 0.88 0.00	28.10 0.84 0.00	25.60 0.65 0.00
HICKLING__2 23622	24.70 0.90 0.00	23.18 0.72 0.00	21.39 0.52 0.00	20.63 0.40 0.00	19.39 0.38 0.00	19.49 0.40 0.00	18.88 0.30 0.00	17.84 0.28 0.00	18.58 0.35 0.00	19.20 0.23 0.00	19.70 0.23 0.00	21.12 0.39 0.00	22.30 0.59 0.00	24.54 0.88 0.00	26.41 0.82 0.00	29.95 1.01 0.00	35.05 0.79 0.00	40.93 1.15 -0.29	40.54 1.12 -0.64	39.24 0.91 -0.47	35.07 0.95 -0.12	30.32 0.88 0.00	28.10 0.84 0.00	25.60 0.65 0.00
HIGH FALLS__HY 23754	25.46 1.67 0.00	23.75 1.28 0.00	22.06 1.19 0.00	21.26 1.03 0.00	19.91 0.89 0.00	19.97 0.88 0.00	19.46 0.87 0.00	18.47 0.91 0.00	19.20 0.97 0.00	19.99 1.02 0.00	20.57 1.11 0.00	22.06 1.33 0.00	23.28 1.56 0.00	25.22 1.56 0.00	27.36 1.77 0.00	31.01 2.00 -0.08	36.69 2.43 0.00	42.81 3.32 0.00	43.70 3.30 -1.63	40.66 2.80 0.00	36.17 2.18 0.00	31.41 1.97 0.00	29.19 1.93 0.00	26.70 1.75 0.00
HILLBURN__GT 23639	25.18 1.38 0.00	23.74 1.28 0.00	22.04 1.17 0.00	21.24 1.01 0.00	19.85 0.84 0.00	19.93 0.84 0.00	19.50 0.91 0.00	18.54 0.98 0.00	19.31 1.08 0.00	20.11 1.14 0.00	20.71 1.25 0.00	22.20 1.47 0.00	23.41 1.69 0.00	25.32 1.66 0.00	27.51 1.92 0.00	31.22 2.11 -0.17	36.76 2.50 -0.01	42.77 3.28 0.00	43.50 3.18 -1.55	40.51 2.65 0.00	36.00 2.01 0.00	31.32 1.89 0.00	29.11 1.85 0.00	26.67 1.72 0.00
HILLSIDE_115KV_TB1 80332	24.25 0.45 0.00	22.80 0.34 0.00	21.04 0.17 0.00	20.31 0.08 0.00	19.05 0.04 0.00	19.15 0.06 0.00	18.59 0.00 0.00	17.57 0.02 0.00	18.32 0.09 0.00	18.95 -0.02 0.00	19.43 -0.04 0.00	20.81 0.08 0.00	21.95 0.24 0.00	24.14 0.47 0.00	25.95 0.36 0.00	29.40 0.46 0.00	34.40 0.14 0.00	40.16 0.36 -0.31	39.71 0.27 -0.67	38.43 0.08 -0.49	34.33 0.20 -0.13	29.73 0.29 0.00	27.55 0.30 0.00	25.15 0.20 0.00
HISHELDN_WT_PWR 323625	24.51 0.71 0.00	23.00 0.54 0.00	21.14 0.27 0.00	20.33 0.10 0.00	19.16 0.15 0.00	19.26 0.17 0.00	18.53 -0.06 0.00	17.36 -0.19 0.00	18.12 -0.11 0.00	18.70 -0.27 0.00	19.13 -0.33 0.00	21.18 0.46 0.00	21.76 0.04 0.00	24.25 0.59 0.00	25.74 0.15 0.00	29.16 0.23 0.00	33.98 -0.28 0.00	39.14 -0.36 0.00	38.82 -0.23 -0.27	37.18 -0.68 0.00	33.79 -0.20 0.00	29.41 -0.03 0.00	27.42 0.16 0.00	25.03 0.08 0.00
HOLTSVILLE_IC_1 23690	28.55 2.45 -2.30	24.95 2.25 -0.24	23.04 2.15 -0.02	21.99 1.76 0.00	20.57 1.56 0.00	20.87 1.78 0.00	20.22 1.64 0.00	19.24 1.69 0.00	19.95 1.71 0.00	20.96 1.97 -0.02	25.45 1.89 -4.10	28.48 2.18 -5.57	31.16 2.47 -6.97	32.69 2.46 -6.57	33.81 2.79 -5.43	34.42 3.01 -2.47	39.14 3.53 -1.35	44.07 4.50 -0.07	44.81 4.38 -1.66	44.53 3.82 -2.85	37.18 3.13 -0.06	34.42 2.94 -2.04	33.17 2.97 -2.94	30.02 2.77 -2.30
HOLTSVILLE_IC_10 23699	28.74 2.64 -2.30	25.11 2.40 -0.24	23.18 2.30 -0.02	22.11 1.88 0.00	20.70 1.69 0.00	21.02 1.93 0.00	20.33 1.75 0.00	19.33 1.77 0.00	20.05 1.82 0.00	21.07 2.09 -0.02	25.57 2.01 -4.10	28.62 2.32 -5.57	31.36 2.67 -6.97	32.91 2.67 -6.57	34.04 3.02 -5.43	34.70 3.30 -2.47	39.55 3.87 -1.43	44.51 4.94 -0.08	45.24 4.81 -1.66	45.13 4.24 -3.03	37.49 3.43 -0.06	34.69 3.21 -2.04	33.38 3.19 -2.94	30.20 2.94 -2.30
HOLTSVILLE_IC_2 23691	28.55 2.45 -2.30	24.95 2.25 -0.24	23.04 2.15 -0.02	21.99 1.76 0.00	20.57 1.56 0.00	20.87 1.78 0.00	20.22 1.64 0.00	19.24 1.69 0.00	19.95 1.71 0.00	20.96 1.97 -0.02	25.45 1.89 -4.10	28.48 2.18 -5.57	31.16 2.47 -6.97	32.69 2.46 -6.57	33.81 2.79 -5.43	34.42 3.01 -2.47	39.14 3.53 -1.35	44.07 4.50 -0.07	44.81 4.38 -1.66	44.53 3.82 -2.85	37.18 3.13 -0.06	34.42 2.94 -2.04	33.17 2.97 -2.94	30.02 2.77 -2.30
HOLTSVILLE_IC_3 23692	28.55 2.45 -2.30	24.95 2.25 -0.24	23.04 2.15 -0.02	21.99 1.76 0.00	20.57 1.56 0.00	20.87 1.78 0.00	20.22 1.64 0.00	19.24 1.69 0.00	19.95 1.71 0.00	20.96 1.97 -0.02	25.45 1.89 -4.10	28.48 2.18 -5.57	31.16 2.47 -6.97	32.69 2.46 -6.57	33.81 2.79 -5.43	34.42 3.01 -2.47	39.14 3.53 -1.35	44.07 4.50 -0.07	44.81 4.38 -1.66	44.53 3.82 -2.85	37.18 3.13 -0.06	34.42 2.94 -2.04	33.17 2.97 -2.94	30.02 2.77 -2.30

HOLTSVILLE_IC_4 23693	28.55 2.45 -2.30	24.95 2.25 -0.24	23.04 2.15 -0.02	21.99 1.76 0.00	20.57 1.56 0.00	20.87 1.78 0.00	20.22 1.64 0.00	19.24 1.69 0.00	19.95 1.71 0.00	20.96 1.97 -0.02	25.45 1.89 -4.10	28.48 2.18 -5.57	31.16 2.47 -6.97	32.69 2.46 -6.57	33.81 2.79 -5.43	34.42 3.01 -2.47	39.14 3.53 -1.35	44.07 4.50 -0.07	44.81 4.38 -1.66	44.53 3.82 -2.85	37.18 3.13 -0.06	34.42 2.94 -2.04	33.17 2.97 -2.94	30.02 2.77 -2.30
HOLTSVILLE_IC_5 23694	28.55 2.45 -2.30	24.95 2.25 -0.24	23.04 2.15 -0.02	21.99 1.76 0.00	20.57 1.56 0.00	20.87 1.78 0.00	20.22 1.64 0.00	19.24 1.69 0.00	19.95 1.71 0.00	20.96 1.97 -0.02	25.45 1.89 -4.10	28.48 2.18 -5.57	31.16 2.47 -6.97	32.69 2.46 -6.57	33.81 2.79 -5.43	34.42 3.01 -2.47	39.14 3.53 -1.35	44.07 4.50 -0.07	44.81 4.38 -1.66	44.53 3.82 -2.85	37.18 3.13 -0.06	34.42 2.94 -2.04	33.17 2.97 -2.94	30.02 2.77 -2.30
HOLTSVILLE_IC_6 23695	28.74 2.64 -2.30	25.11 2.40 -0.24	23.18 2.30 -0.02	22.11 1.88 0.00	20.70 1.69 0.00	21.02 1.93 0.00	20.33 1.75 0.00	19.33 1.77 0.00	20.05 1.82 0.00	21.07 2.09 -0.02	25.57 2.01 -4.10	28.62 2.32 -5.57	31.36 2.67 -6.97	32.91 2.67 -6.57	34.04 3.02 -5.43	34.70 3.30 -2.47	39.55 3.87 -1.43	44.51 4.94 -0.08	45.24 4.81 -1.66	45.13 4.24 -3.03	37.49 3.43 -0.06	34.69 3.21 -2.04	33.38 3.19 -2.94	30.20 2.94 -2.30
HOLTSVILLE_IC_7 23696	28.74 2.64 -2.30	25.11 2.40 -0.24	23.18 2.30 -0.02	22.11 1.88 0.00	20.70 1.69 0.00	21.02 1.93 0.00	20.33 1.75 0.00	19.33 1.77 0.00	20.05 1.82 0.00	21.07 2.09 -0.02	25.57 2.01 -4.10	28.62 2.32 -5.57	31.36 2.67 -6.97	32.91 2.67 -6.57	34.04 3.02 -5.43	34.70 3.30 -2.47	39.55 3.87 -1.43	44.51 4.94 -0.08	45.24 4.81 -1.66	45.13 4.24 -3.03	37.49 3.43 -0.06	34.69 3.21 -2.04	33.38 3.19 -2.94	30.20 2.94 -2.30
HOLTSVILLE_IC_8 23697	28.74 2.64 -2.30	25.11 2.40 -0.24	23.18 2.30 -0.02	22.11 1.88 0.00	20.70 1.69 0.00	21.02 1.93 0.00	20.33 1.75 0.00	19.33 1.77 0.00	20.05 1.82 0.00	21.07 2.09 -0.02	25.57 2.01 -4.10	28.62 2.32 -5.57	31.36 2.67 -6.97	32.91 2.67 -6.57	34.04 3.02 -5.43	34.70 3.30 -2.47	39.55 3.87 -1.43	44.51 4.94 -0.08	45.24 4.81 -1.66	45.13 4.24 -3.03	37.49 3.43 -0.06	34.69 3.21 -2.04	33.38 3.19 -2.94	30.20 2.94 -2.30
HOLTSVILLE_IC_9 23698	28.74 2.64 -2.30	25.11 2.40 -0.24	23.18 2.30 -0.02	22.11 1.88 0.00	20.70 1.69 0.00	21.02 1.93 0.00	20.33 1.75 0.00	19.33 1.77 0.00	20.05 1.82 0.00	21.07 2.09 -0.02	25.57 2.01 -4.10	28.62 2.32 -5.57	31.36 2.67 -6.97	32.91 2.67 -6.57	34.04 3.02 -5.43	34.70 3.30 -2.47	39.55 3.87 -1.43	44.51 4.94 -0.08	45.24 4.81 -1.66	45.13 4.24 -3.03	37.49 3.43 -0.06	34.69 3.21 -2.04	33.38 3.19 -2.94	30.20 2.94 -2.30
HOMER_HL_115KV_TB2 355744	24.49 0.69 0.00	22.98 0.52 0.00	21.10 0.23 0.00	20.31 0.08 0.00	19.11 0.10 0.00	19.23 0.13 0.00	18.53 -0.06 0.00	17.49 -0.07 0.00	18.29 0.05 0.00	18.87 -0.09 0.00	19.29 -0.18 0.00	20.73 0.00 0.00	21.95 0.24 0.00	24.23 0.57 0.00	25.95 0.36 0.00	29.40 0.46 0.00	34.16 -0.10 0.00	39.34 -0.16 0.00	38.29 -0.78 -0.29	37.33 -0.53 0.00	33.89 -0.10 0.00	29.53 0.09 0.00	27.44 0.19 0.00	25.13 0.17 0.00
HOWARD_WT_PWR 323690	24.96 1.17 0.00	23.43 0.97 0.00	21.56 0.69 0.00	20.75 0.53 0.00	19.51 0.49 0.00	19.61 0.52 0.00	18.96 0.37 0.00	17.84 0.28 0.00	18.58 0.35 0.00	19.16 0.19 0.00	19.62 0.15 0.00	21.58 0.85 0.00	22.30 0.59 0.00	24.75 1.09 0.00	26.43 0.84 0.00	29.97 1.04 0.00	35.01 0.75 0.00	40.86 1.15 -0.22	40.49 1.20 -0.51	39.11 0.91 -0.35	35.10 1.02 -0.09	30.41 0.97 0.00	28.15 0.90 0.00	25.63 0.67 0.00
HQ_GEN_CEDARS 23644	23.49 -0.31 0.00	22.20 -0.27 0.00	20.64 -0.23 0.00	20.06 -0.16 0.00	19.05 0.04 0.00	19.09 0.00 0.00	18.60 0.02 0.00	17.57 0.02 0.00	18.25 0.02 0.00	19.03 0.06 0.00	19.29 -0.18 0.00	20.52 -0.21 0.00	21.36 -0.35 0.00	23.28 -0.38 0.00	25.21 -0.38 0.00	28.53 -0.41 0.00	33.88 -0.38 0.00	38.70 -0.79 0.00	38.00 -0.78 0.00	37.48 -0.38 0.00	33.79 -0.20 0.00	29.20 -0.24 0.00	26.95 -0.30 0.00	24.68 -0.27 0.00
HQ_GEN_CEDARS_PROXY 323590	23.49 -0.31 0.00	22.20 -0.27 0.00	20.64 -0.23 0.00	20.06 -0.16 0.00	19.05 0.04 0.00	19.09 0.00 0.00	18.60 0.02 0.00	17.57 0.02 0.00	18.25 0.02 0.00	19.03 0.06 0.00	19.29 -0.18 0.00	20.38 -0.35 0.00	21.36 -0.35 0.00	23.26 -0.40 0.00	25.21 -0.38 0.00	28.53 -0.41 0.00	33.88 -0.38 0.00	38.71 -0.79 0.00	38.00 -0.78 0.00	37.48 -0.38 0.00	33.79 -0.20 0.00	29.17 -0.27 0.00	26.95 -0.30 0.00	24.68 -0.27 0.00
HQ_GEN_IMPORT 323601	23.46 -0.33 0.00	22.15 -0.31 0.00	20.60 -0.27 0.00	20.04 -0.18 0.00	18.86 -0.15 0.00	18.94 -0.15 0.00	18.44 -0.15 0.00	17.41 -0.14 0.00	18.09 -0.15 0.00	18.84 -0.13 0.00	19.29 -0.18 0.00	20.42 -0.31 0.00	21.41 -0.30 0.00	23.31 -0.35 0.00	25.23 -0.36 0.00	28.53 -0.41 0.00	35.05 -0.45 -1.24	37.39 -0.87 1.24	37.79 -0.93 0.06	37.35 -0.57 -0.06	33.62 -0.37 0.00	29.09 -0.35 0.00	26.90 -0.36 0.00	24.63 -0.33 0.00
HQ_GEN_WHEEL 23651	23.46 -0.33 0.00	22.15 -0.31 0.00	20.60 -0.27 0.00	20.04 -0.18 0.00	18.86 -0.15 0.00	18.94 -0.15 0.00	18.44 -0.15 0.00	17.41 -0.14 0.00	18.09 -0.15 0.00	18.84 -0.13 0.00	19.29 -0.18 0.00	20.42 -0.31 0.00	21.41 -0.30 0.00	23.31 -0.35 0.00	25.23 -0.36 0.00	28.53 -0.41 0.00	35.05 -0.45 -1.24	37.39 -0.87 1.24	37.79 -0.93 0.06	37.35 -0.57 -0.06	33.62 -0.37 0.00	29.09 -0.35 0.00	26.90 -0.36 0.00	24.63 -0.33 0.00
HUDSON_AVE_GT_3 23810	25.58 1.78 0.00	23.95 1.48 0.00	22.21 1.34 0.00	21.36 1.13 0.00	20.06 1.05 0.00	20.14 1.05 0.00	19.64 1.06 0.00	18.70 1.14 0.00	19.45 1.22 0.00	20.30 1.33 0.00	20.90 1.44 0.00	22.43 1.70 0.00	23.67 1.95 0.00	25.56 1.89 0.00	27.74 2.15 0.00	31.45 2.31 -0.20	37.04 2.77 -0.01	43.09 3.59 0.00	43.83 3.41 -1.65	40.70 2.84 0.00	36.07 2.07 0.00	31.50 2.06 0.00	29.41 2.15 0.00	26.90 1.95 0.00
HUDSON_AVE_GT_4 23540	25.58 1.78 0.00	23.95 1.48 0.00	22.21 1.34 0.00	21.36 1.13 0.00	20.06 1.05 0.00	20.14 1.05 0.00	19.64 1.06 0.00	18.70 1.14 0.00	19.45 1.22 0.00	20.30 1.33 0.00	20.90 1.44 0.00	22.43 1.70 0.00	23.67 1.95 0.00	25.56 1.89 0.00	27.74 2.15 0.00	31.45 2.31 -0.20	37.04 2.77 -0.01	43.09 3.59 0.00	43.83 3.41 -1.65	40.70 2.84 0.00	36.07 2.07 0.00	31.50 2.06 0.00	29.41 2.15 0.00	26.90 1.95 0.00
HUDSON_AVE_GT_5 23657	25.58 1.78 0.00	23.95 1.48 0.00	22.21 1.34 0.00	21.36 1.13 0.00	20.06 1.05 0.00	20.14 1.05 0.00	19.64 1.06 0.00	18.70 1.14 0.00	19.45 1.22 0.00	20.30 1.33 0.00	20.90 1.44 0.00	22.43 1.70 0.00	23.67 1.95 0.00	25.56 1.89 0.00	27.74 2.15 0.00	31.45 2.31 -0.20	37.04 2.77 -0.01	43.09 3.59 0.00	43.83 3.41 -1.65	40.70 2.84 0.00	36.07 2.07 0.00	31.50 2.06 0.00	29.41 2.15 0.00	26.90 1.95 0.00

HUDSON_AVE_10 24168	25.49 1.69 0.00	23.84 1.37 0.00	22.12 1.25 0.00	21.28 1.05 0.00	19.98 0.97 0.00	20.07 0.97 0.00	19.57 0.99 0.00	18.64 1.09 0.00	19.40 1.17 0.00	20.24 1.27 0.00	20.83 1.36 0.00	22.35 1.62 0.00	23.58 1.87 0.00	25.46 1.80 0.00	27.61 2.02 0.00	31.30 2.17 -0.20	36.90 2.64 -0.01	42.93 3.44 0.00	43.68 3.26 -1.65	40.51 2.65 0.00	35.90 1.90 0.00	31.38 1.94 0.00	29.32 2.07 0.00	26.82 1.87 0.00
HUDSON___115KV_TB 4 355613	24.89 1.09 0.00	23.50 1.03 0.00	21.85 0.98 0.00	21.12 0.89 0.00	19.70 0.68 0.00	19.76 0.67 0.00	19.27 0.69 0.00	18.14 0.58 0.00	18.80 0.57 0.00	19.56 0.59 0.00	20.11 0.64 0.00	21.43 0.70 0.00	22.56 0.85 0.00	24.59 0.92 0.00	26.59 1.00 0.00	30.08 1.30 0.15	35.83 1.58 0.01	41.79 2.29 0.00	43.19 2.37 -2.05	40.09 2.23 0.00	35.93 1.94 0.00	31.00 1.56 0.00	28.56 1.31 0.00	26.18 1.22 0.00
HUNTER MOUNT___DRP 323613	24.99 1.19 0.00	23.57 1.10 0.00	21.92 1.04 0.00	21.18 0.95 0.00	19.73 0.72 0.00	19.80 0.71 0.00	19.27 0.69 0.00	18.12 0.56 0.00	18.76 0.53 0.00	19.54 0.57 0.00	20.07 0.60 0.00	21.39 0.66 0.00	22.54 0.83 0.00	24.59 0.92 0.00	26.56 0.97 0.00	30.22 1.39 0.10	35.86 1.61 0.00	41.86 2.37 0.00	43.20 2.44 -1.98	40.28 2.42 0.00	36.14 2.14 0.00	31.12 1.68 0.00	28.64 1.39 0.00	26.25 1.30 0.00
HUNTINGTON_RES_REC 323705	28.41 2.31 -2.30	24.82 2.11 -0.24	22.87 1.98 -0.02	21.86 1.64 0.00	20.46 1.44 0.00	20.71 1.62 0.00	20.07 1.49 0.00	19.10 1.55 0.00	19.85 1.62 0.00	20.85 1.86 -0.02	25.41 1.85 -4.10	28.48 2.18 -5.57	31.20 2.52 -6.97	32.74 2.51 -6.57	33.81 2.79 -5.43	34.44 3.04 -2.47	41.13 3.70 -3.17	44.36 4.70 -0.17	44.99 4.53 -1.68	48.94 3.94 -7.15	37.18 3.02 -0.16	34.33 2.85 -2.04	33.08 2.89 -2.94	29.95 2.70 -2.30
HUNTLEY___63 23557	24.49 0.69 0.00	23.00 0.54 0.00	21.10 0.23 0.00	20.25 0.02 0.00	19.07 0.06 0.00	19.24 0.15 0.00	18.42 -0.17 0.00	17.22 -0.33 0.00	17.98 -0.26 0.00	18.55 -0.42 0.00	18.96 -0.51 0.00	20.36 -0.37 0.00	21.60 -0.11 0.00	23.90 0.24 0.00	25.56 -0.03 0.00	28.96 0.03 0.00	33.74 -0.51 0.00	38.67 -0.83 0.00	38.51 -0.50 -0.24	36.69 -1.17 0.00	33.42 -0.58 0.00	29.17 -0.26 0.00	27.23 -0.03 0.00	24.98 0.02 0.00
HUNTLEY___64 23558	24.49 0.69 0.00	23.00 0.54 0.00	21.10 0.23 0.00	20.25 0.02 0.00	19.07 0.06 0.00	19.24 0.15 0.00	18.42 -0.17 0.00	17.22 -0.33 0.00	17.98 -0.26 0.00	18.55 -0.42 0.00	18.96 -0.51 0.00	20.36 -0.37 0.00	21.60 -0.11 0.00	23.90 0.24 0.00	25.56 -0.03 0.00	28.96 0.03 0.00	33.74 -0.51 0.00	38.67 -0.83 0.00	38.51 -0.50 -0.24	36.69 -1.17 0.00	33.42 -0.58 0.00	29.17 -0.26 0.00	27.23 -0.03 0.00	24.98 0.02 0.00
HUNTLEY___65 23559	24.49 0.69 0.00	23.00 0.54 0.00	21.10 0.23 0.00	20.25 0.02 0.00	19.07 0.06 0.00	19.24 0.15 0.00	18.42 -0.17 0.00	17.22 -0.33 0.00	17.98 -0.26 0.00	18.55 -0.42 0.00	18.96 -0.51 0.00	20.36 -0.37 0.00	21.60 -0.11 0.00	23.90 0.24 0.00	25.56 -0.03 0.00	28.96 0.03 0.00	33.74 -0.51 0.00	38.67 -0.83 0.00	38.51 -0.50 -0.24	36.69 -1.17 0.00	33.42 -0.58 0.00	29.17 -0.26 0.00	27.23 -0.03 0.00	24.98 0.02 0.00
HUNTLEY___66 23560	24.49 0.69 0.00	23.00 0.54 0.00	21.10 0.23 0.00	20.25 0.02 0.00	19.07 0.06 0.00	19.24 0.15 0.00	18.42 -0.17 0.00	17.22 -0.33 0.00	17.98 -0.26 0.00	18.55 -0.42 0.00	18.96 -0.51 0.00	20.36 -0.37 0.00	21.60 -0.11 0.00	23.90 0.24 0.00	25.56 -0.03 0.00	28.96 0.03 0.00	33.74 -0.51 0.00	38.67 -0.83 0.00	38.51 -0.50 -0.24	36.69 -1.17 0.00	33.42 -0.58 0.00	29.17 -0.26 0.00	27.23 -0.03 0.00	24.98 0.02 0.00
HUNTLEY___67 23561	24.30 0.50 0.00	22.82 0.36 0.00	20.96 0.08 0.00	20.13 -0.10 0.00	18.95 -0.06 0.00	19.07 -0.02 0.00	18.33 -0.26 0.00	17.15 -0.40 0.00	17.92 -0.31 0.00	18.48 -0.49 0.00	18.90 -0.56 0.00	20.27 -0.46 0.00	21.49 -0.22 0.00	23.78 0.12 0.00	25.41 -0.18 0.00	28.79 -0.14 0.00	33.54 -0.72 0.00	38.43 -1.07 0.00	38.21 -0.81 -0.25	36.50 -1.36 0.00	33.18 -0.82 0.00	28.97 -0.47 0.00	27.06 -0.19 0.00	24.80 -0.15 0.00
HUNTLEY___68 23562	24.30 0.50 0.00	22.82 0.36 0.00	20.96 0.08 0.00	20.13 -0.10 0.00	18.95 -0.06 0.00	19.07 -0.02 0.00	18.33 -0.26 0.00	17.15 -0.40 0.00	17.92 -0.31 0.00	18.48 -0.49 0.00	18.90 -0.56 0.00	20.27 -0.46 0.00	21.49 -0.22 0.00	23.78 0.12 0.00	25.41 -0.18 0.00	28.79 -0.14 0.00	33.54 -0.72 0.00	38.43 -1.07 0.00	38.21 -0.81 -0.25	36.50 -1.36 0.00	33.18 -0.82 0.00	28.97 -0.47 0.00	27.06 -0.19 0.00	24.80 -0.15 0.00
HYLAND___LFGE 323620	25.37 1.57 0.00	23.81 1.35 0.00	21.83 0.96 0.00	21.00 0.77 0.00	19.89 0.88 0.00	20.01 0.92 0.00	19.03 0.45 0.00	17.57 0.02 0.00	17.94 -0.29 0.00	18.30 -0.66 0.00	18.63 -0.84 0.00	20.34 -0.39 0.00	21.02 -0.70 0.00	23.38 -0.28 0.00	25.08 -0.51 0.00	28.44 -0.49 0.00	33.61 -0.65 0.00	39.77 0.28 0.00	40.48 1.44 -0.27	39.60 1.74 0.00	36.20 2.21 0.00	31.35 1.91 0.00	28.97 1.72 0.00	26.40 1.45 0.00
INDECK___CORINTH 23802	24.53 0.74 0.00	23.23 0.76 0.00	21.56 0.69 0.00	20.83 0.61 0.00	19.62 0.61 0.00	19.72 0.63 0.00	19.14 0.56 0.00	18.08 0.53 0.00	18.78 0.55 0.00	19.58 0.61 0.00	20.01 0.54 0.00	21.37 0.64 0.00	22.32 0.61 0.00	24.23 0.57 0.00	26.28 0.69 0.00	29.48 0.78 0.23	35.38 1.13 0.01	41.27 1.78 0.00	43.26 2.29 -2.20	39.98 2.12 0.00	36.20 2.21 0.00	31.14 1.71 0.00	28.64 1.39 0.00	26.18 1.22 0.00
INDECK___ILION 23567	24.13 0.33 0.00	22.78 0.31 0.00	21.16 0.29 0.00	20.49 0.26 0.00	19.20 0.19 0.00	19.28 0.19 0.00	18.81 0.22 0.00	17.75 0.19 0.00	18.45 0.22 0.00	19.18 0.21 0.00	19.70 0.23 0.00	20.98 0.25 0.00	22.02 0.30 0.00	23.99 0.33 0.00	25.92 0.33 0.00	29.31 0.38 0.00	34.74 0.48 0.00	40.25 0.75 0.00	39.55 0.78 0.00	38.47 0.61 0.00	34.47 0.48 0.00	29.82 0.38 0.00	27.55 0.30 0.00	25.18 0.22 0.00
INDECK___OLEAN 23982	24.44 0.64 0.00	22.98 0.52 0.00	21.10 0.23 0.00	20.31 0.08 0.00	19.15 0.13 0.00	19.24 0.15 0.00	18.55 -0.04 0.00	17.49 -0.07 0.00	18.29 0.05 0.00	18.87 -0.09 0.00	19.29 -0.18 0.00	21.31 0.58 0.00	21.95 0.24 0.00	24.42 0.76 0.00	25.95 0.36 0.00	29.40 0.46 0.00	34.16 -0.10 0.00	39.38 -0.12 0.00	38.29 -0.78 -0.29	37.33 -0.53 0.00	33.96 -0.03 0.00	29.53 0.09 0.00	27.47 0.22 0.00	25.13 0.18 0.00
INDECK___OSWEGO 23783	23.44 -0.36 0.00	22.10 -0.36 0.00	20.47 -0.40 0.00	19.82 -0.40 0.00	18.63 -0.38 0.00	18.71 -0.38 0.00	18.21 -0.37 0.00	17.19 -0.37 0.00	17.87 -0.36 0.00	18.57 -0.40 0.00	19.08 -0.39 0.00	20.36 -0.37 0.00	21.26 -0.46 0.00	23.26 -0.40 0.00	25.08 -0.51 0.00	28.38 -0.55 0.00	33.30 -0.96 0.00	40.85 -0.95 -2.31	40.11 -0.85 -2.19	40.58 -0.98 -3.71	34.07 -0.88 -0.96	28.67 -0.77 0.00	26.77 -0.49 -0.01	24.45 -0.50 0.00

INDECK___YERKES 23781	24.53 0.74 0.00	23.03 0.56 0.00	21.12 0.25 0.00	20.29 0.06 0.00	19.13 0.11 0.00	19.23 0.13 0.00	18.47 -0.11 0.00	17.24 -0.32 0.00	17.99 -0.24 0.00	18.57 -0.40 0.00	18.98 -0.49 0.00	21.10 0.37 0.00	21.63 -0.09 0.00	24.18 0.52 0.00	25.59 0.00 0.00	28.99 0.06 0.00	33.78 -0.48 0.00	38.74 -0.75 0.00	38.55 -0.46 -0.24	36.72 -1.13 0.00	33.52 -0.48 0.00	29.20 -0.24 0.00	27.31 0.05 0.00	25.03 0.08 0.00
INDIAN POINT_GT_1 24139	25.32 1.52 0.00	23.75 1.28 0.00	22.06 1.19 0.00	21.24 1.01 0.00	19.92 0.91 0.00	20.01 0.92 0.00	19.50 0.91 0.00	18.54 0.98 0.00	19.29 1.06 0.00	20.11 1.14 0.00	20.69 1.23 0.00	22.18 1.45 0.00	23.38 1.67 0.00	25.30 1.63 0.00	27.46 1.87 0.00	31.18 2.05 -0.19	36.73 2.47 -0.01	42.73 3.24 0.00	43.54 3.14 -1.62	40.43 2.57 0.00	35.97 1.97 0.00	31.29 1.85 0.00	29.11 1.85 0.00	26.65 1.70 0.00
INDIAN POINT_GT_2 23659	25.32 1.52 0.00	23.75 1.28 0.00	22.06 1.19 0.00	21.24 1.01 0.00	19.92 0.91 0.00	20.01 0.92 0.00	19.50 0.91 0.00	18.54 0.98 0.00	19.29 1.06 0.00	20.11 1.14 0.00	20.69 1.23 0.00	22.18 1.45 0.00	23.38 1.67 0.00	25.30 1.63 0.00	27.46 1.87 0.00	31.18 2.05 -0.19	36.73 2.47 -0.01	42.73 3.24 0.00	43.54 3.14 -1.62	40.43 2.57 0.00	35.97 1.97 0.00	31.29 1.85 0.00	29.11 1.85 0.00	26.65 1.70 0.00
INDIAN POINT_GT_3 24019	25.32 1.52 0.00	23.75 1.28 0.00	22.06 1.19 0.00	21.24 1.01 0.00	19.92 0.91 0.00	20.01 0.92 0.00	19.50 0.91 0.00	18.54 0.98 0.00	19.29 1.06 0.00	20.11 1.14 0.00	20.69 1.23 0.00	22.18 1.45 0.00	23.38 1.67 0.00	25.30 1.63 0.00	27.46 1.87 0.00	31.18 2.05 -0.19	36.73 2.47 -0.01	42.73 3.24 0.00	43.54 3.14 -1.62	40.43 2.57 0.00	35.97 1.97 0.00	31.29 1.85 0.00	29.11 1.85 0.00	26.65 1.70 0.00
INDIAN POINT___2 23530	25.15 1.36 0.00	23.72 1.26 0.00	22.04 1.17 0.00	21.22 0.99 0.00	19.91 0.89 0.00	19.99 0.90 0.00	19.48 0.89 0.00	18.52 0.96 0.00	19.27 1.04 0.00	20.09 1.12 0.00	20.69 1.23 0.00	22.18 1.45 0.00	23.36 1.65 0.00	25.25 1.59 0.00	27.43 1.84 0.00	31.14 2.02 -0.19	36.66 2.40 -0.01	42.66 3.16 0.00	43.43 3.06 -1.60	40.40 2.54 0.00	35.90 1.90 0.00	31.26 1.83 0.00	29.08 1.83 0.00	26.62 1.67 0.00
INDIAN POINT___3 23531	25.30 1.50 0.00	23.72 1.26 0.00	22.04 1.17 0.00	21.22 0.99 0.00	19.92 0.91 0.00	19.99 0.90 0.00	19.50 0.91 0.00	18.52 0.97 0.00	19.27 1.04 0.00	20.09 1.12 0.00	20.67 1.21 0.00	22.16 1.43 0.00	23.34 1.63 0.00	25.27 1.61 0.00	27.43 1.84 0.00	31.12 2.00 -0.19	36.66 2.40 -0.01	42.65 3.16 0.00	43.46 3.06 -1.63	40.40 2.54 0.00	35.90 1.90 0.00	31.26 1.83 0.00	29.08 1.83 0.00	26.62 1.67 0.00
INGHAM_C_115KV_TB7 356103	24.41 0.62 0.00	23.05 0.58 0.00	21.39 0.52 0.00	20.71 0.49 0.00	19.35 0.34 0.00	19.44 0.34 0.00	18.99 0.41 0.00	17.94 0.39 0.00	18.63 0.40 0.00	19.39 0.42 0.00	19.91 0.45 0.00	21.21 0.48 0.00	22.25 0.54 0.00	24.28 0.62 0.00	26.15 0.56 0.00	29.57 0.64 0.00	35.08 0.82 0.00	40.64 1.15 0.00	39.94 1.16 0.00	38.88 1.02 0.00	34.78 0.78 0.00	30.09 0.65 0.00	27.72 0.46 0.00	25.28 0.32 0.00
IP CORINTH___1 23988	24.87 1.07 0.00	23.34 0.88 0.00	21.69 0.81 0.00	20.95 0.73 0.00	19.73 0.72 0.00	19.82 0.73 0.00	19.25 0.67 0.00	18.17 0.61 0.00	18.87 0.64 0.00	19.67 0.70 0.00	20.11 0.64 0.00	21.48 0.75 0.00	22.43 0.72 0.00	24.40 0.73 0.00	26.43 0.84 0.00	29.66 0.95 0.23	35.59 1.34 0.01	41.51 2.01 0.00	43.49 2.52 -2.20	40.21 2.35 0.00	36.41 2.41 0.00	31.32 1.88 0.00	28.81 1.55 0.00	26.33 1.37 0.00
IP___TICONDEROGA 23804	26.13 2.33 0.00	24.42 1.95 0.00	22.65 1.77 0.00	21.87 1.64 0.00	20.57 1.56 0.00	20.68 1.58 0.00	20.15 1.56 0.00	19.05 1.49 0.00	19.82 1.59 0.00	20.68 1.71 0.00	21.20 1.73 0.00	22.72 1.99 0.00	23.67 1.95 0.00	25.84 2.18 0.00	27.94 2.35 0.00	31.42 2.72 0.24	37.78 3.53 0.01	44.12 4.62 0.00	46.13 5.16 -2.20	42.78 4.92 0.00	38.96 4.96 0.00	33.35 3.92 0.00	30.52 3.27 0.00	27.77 2.82 0.00
ISLIP_RES_REC 323679	28.88 2.78 -2.30	25.22 2.52 -0.24	23.29 2.40 -0.02	22.21 1.98 0.00	20.78 1.77 0.00	21.11 2.02 0.00	20.41 1.82 0.00	19.42 1.86 0.00	20.15 1.91 0.00	21.17 2.18 -0.02	25.67 2.47 -4.10	28.76 2.82 -5.57	31.51 3.22 -6.97	33.10 2.86 -6.57	34.25 3.22 -5.43	34.94 3.53 -2.47	39.71 4.14 -1.31	44.82 5.25 -0.07	45.55 5.12 -1.66	45.16 4.54 -2.76	37.76 3.71 -0.06	34.92 3.44 -2.04	33.60 3.41 -2.94	30.37 3.12 -2.30
JAMAICA__27_KV_LOAD 355505	25.58 1.78 0.00	23.88 1.42 0.00	22.17 1.29 0.00	21.30 1.07 0.00	20.02 1.01 0.00	20.12 1.03 0.00	19.64 1.06 0.00	18.71 1.16 0.00	19.51 1.28 0.00	20.34 1.37 0.00	20.89 1.42 0.00	22.43 1.70 0.00	23.67 1.95 0.00	25.53 1.87 0.00	27.66 2.07 0.00	31.36 2.23 -0.20	37.01 2.74 -0.01	43.09 3.59 0.00	43.76 3.33 -1.65	40.62 2.76 0.00	35.97 1.97 0.00	31.41 1.97 0.00	29.52 2.26 0.00	26.95 2.00 0.00
JANIS___SOLAR 323808	25.06 1.26 0.00	23.57 1.10 0.00	21.77 0.90 0.00	21.04 0.81 0.00	19.73 0.72 0.00	19.87 0.78 0.00	19.29 0.71 0.00	18.17 0.61 0.00	18.80 0.57 0.00	19.41 0.44 0.00	19.85 0.39 0.00	21.39 0.66 0.00	22.32 0.61 0.00	24.47 0.80 0.00	26.36 0.77 0.00	29.95 1.01 0.00	35.63 1.37 0.00	42.29 2.33 -0.47	42.23 2.64 -0.82	41.15 2.54 -0.76	36.37 2.18 -0.20	31.17 1.74 0.00	28.75 1.50 0.00	26.18 1.22 0.00
JARVIS____ 23743	23.89 0.10 0.00	22.56 0.09 0.00	20.96 0.08 0.00	20.29 0.06 0.00	19.05 0.04 0.00	19.13 0.04 0.00	18.62 0.04 0.00	17.59 0.04 0.00	18.27 0.04 0.00	19.01 0.04 0.00	19.50 0.04 0.00	20.81 0.08 0.00	21.80 0.09 0.00	23.76 0.10 0.00	25.67 0.08 0.00	29.05 0.12 0.00	34.40 0.14 0.00	39.77 0.28 0.00	39.05 0.27 0.00	38.05 0.19 0.00	34.10 0.10 0.00	29.53 0.09 0.00	27.34 0.08 0.00	25.03 0.08 0.00
JENNISON___1 23625	25.20 1.40 0.00	23.70 1.24 0.00	21.92 1.04 0.00	21.18 0.95 0.00	19.85 0.84 0.00	19.99 0.90 0.00	19.42 0.84 0.00	18.33 0.77 0.00	19.03 0.80 0.00	19.73 0.76 0.00	20.22 0.76 0.00	21.64 0.91 0.00	22.82 1.11 0.00	24.94 1.28 0.00	26.92 1.33 0.00	30.52 1.59 0.00	36.28 2.02 0.00	42.82 3.00 -0.33	42.63 3.06 -0.79	41.15 2.76 -0.52	36.44 2.31 -0.14	31.29 1.85 0.00	28.89 1.64 0.00	26.40 1.45 0.00
JENNISON___2 23626	25.20 1.40 0.00	23.70 1.24 0.00	21.92 1.04 0.00	21.18 0.95 0.00	19.85 0.84 0.00	19.99 0.90 0.00	19.42 0.84 0.00	18.33 0.77 0.00	19.03 0.80 0.00	19.73 0.76 0.00	20.22 0.76 0.00	21.64 0.91 0.00	22.82 1.11 0.00	24.94 1.28 0.00	26.92 1.33 0.00	30.52 1.59 0.00	36.28 2.02 0.00	42.82 3.00 -0.33	42.63 3.06 -0.79	41.15 2.76 -0.52	36.44 2.31 -0.14	31.29 1.85 0.00	28.89 1.64 0.00	26.40 1.45 0.00

JERICO_RISE_WT_PWR 323719	23.72 -0.07 0.00	22.42 -0.04 0.00	20.83 -0.04 0.00	20.21 -0.02 0.00	19.11 0.10 0.00	19.15 0.06 0.00	18.60 0.02 0.00	17.64 0.09 0.00	18.38 0.15 0.00	19.23 0.27 0.00	19.62 0.15 0.00	20.71 -0.02 0.00	21.71 0.00 0.00	23.64 -0.02 0.00	25.64 0.05 0.00	29.05 0.12 0.00	34.50 0.24 0.00	39.46 -0.04 0.00	38.81 0.04 0.00	38.32 0.46 0.00	34.54 0.54 0.00	29.76 0.32 0.00	27.36 0.11 0.00	24.98 0.02 0.00
KATONAH__115KV_46KV_TB4 355592	25.41 1.62 0.00	23.81 1.35 0.00	22.12 1.25 0.00	21.30 1.07 0.00	19.98 0.97 0.00	20.05 0.95 0.00	19.55 0.97 0.00	18.56 1.00 0.00	19.31 1.08 0.00	20.16 1.20 0.00	20.75 1.28 0.00	22.22 1.49 0.00	23.45 1.74 0.00	25.41 1.75 0.00	27.69 2.10 0.00	31.44 2.31 -0.20	37.07 2.81 -0.01	43.13 3.63 0.00	44.06 3.61 -1.67	40.74 2.88 0.00	36.21 2.21 0.00	31.47 2.03 0.00	29.24 1.99 0.00	26.77 1.82 0.00
KCE_NY_1 323755	24.91 1.12 0.00	23.59 1.12 0.00	21.92 1.04 0.00	21.18 0.95 0.00	19.91 0.89 0.00	20.01 0.92 0.00	19.44 0.86 0.00	18.33 0.77 0.00	19.02 0.78 0.00	19.80 0.83 0.00	20.34 0.88 0.00	21.74 1.02 0.00	22.80 1.09 0.00	24.77 1.11 0.00	26.87 1.28 0.00	30.14 1.45 0.24	36.10 1.85 0.01	42.02 2.53 0.00	43.72 2.75 -2.19	40.40 2.54 0.00	36.31 2.31 0.00	31.32 1.89 0.00	28.89 1.64 0.00	26.48 1.52 0.00
KCE_NY_6_ESR 323823	24.63 0.83 0.00	23.14 0.67 0.00	21.23 0.35 0.00	20.39 0.16 0.00	19.22 0.21 0.00	19.34 0.25 0.00	18.57 -0.02 0.00	17.38 -0.18 0.00	18.16 -0.07 0.00	18.74 -0.23 0.00	19.15 -0.31 0.00	21.27 0.54 0.00	21.82 0.11 0.00	24.37 0.71 0.00	25.82 0.23 0.00	29.25 0.32 0.00	34.05 -0.20 0.00	39.10 -0.39 0.00	38.72 -0.31 -0.26	37.10 -0.76 0.00	33.83 -0.17 0.00	29.44 0.00 0.00	27.50 0.24 0.00	25.15 0.20 0.00
KEDC_PORT_JEFF_GT2 24210	28.67 2.57 -2.30	25.06 2.36 -0.24	23.12 2.23 -0.02	22.07 1.84 0.00	20.65 1.64 0.00	20.96 1.87 0.00	20.29 1.71 0.00	19.31 1.76 0.00	20.02 1.79 0.00	21.04 2.05 -0.02	25.55 1.99 -4.10	28.60 2.30 -5.57	31.31 2.63 -6.97	32.88 2.65 -6.57	34.02 2.99 -5.43	34.65 3.24 -2.47	39.68 3.84 -1.58	44.44 4.86 -0.08	45.16 4.73 -1.66	45.42 4.16 -3.40	37.43 3.37 -0.07	34.63 3.15 -2.04	33.33 3.13 -2.94	30.15 2.89 -2.30
KEDC_PORT_JEFF_GT3 24211	28.67 2.57 -2.30	25.06 2.36 -0.24	23.12 2.23 -0.02	22.07 1.84 0.00	20.65 1.64 0.00	20.96 1.87 0.00	20.29 1.71 0.00	19.31 1.76 0.00	20.02 1.79 0.00	21.04 2.05 -0.02	25.55 1.99 -4.10	28.60 2.30 -5.57	31.31 2.63 -6.97	32.88 2.65 -6.57	34.02 2.99 -5.43	34.65 3.24 -2.47	39.68 3.84 -1.58	44.44 4.86 -0.08	45.16 4.73 -1.66	45.42 4.16 -3.40	37.43 3.37 -0.07	34.63 3.15 -2.04	33.33 3.13 -2.94	30.15 2.89 -2.30
KEDC_GLWD_GT4 24219	27.98 1.88 -2.30	24.46 1.75 -0.24	22.52 1.63 -0.02	21.58 1.36 0.00	20.23 1.22 0.00	20.37 1.28 0.00	19.81 1.23 0.00	18.86 1.30 0.00	19.60 1.37 0.00	20.51 1.52 -0.02	25.20 1.64 -4.10	28.23 1.93 -5.57	30.71 2.02 -6.97	32.22 1.99 -6.57	33.30 2.28 -5.43	33.90 2.49 -2.47	37.37 2.98 -0.14	43.34 3.83 -0.02	44.15 3.72 -1.65	41.00 3.14 0.00	36.41 2.41 0.00	33.75 2.27 -2.04	32.46 2.26 -2.94	29.33 2.07 -2.30
KEDC_GLWD_GT5 24220	27.98 1.88 -2.30	24.46 1.75 -0.24	22.52 1.63 -0.02	21.58 1.36 0.00	20.23 1.22 0.00	20.37 1.28 0.00	19.81 1.23 0.00	18.86 1.30 0.00	19.60 1.37 0.00	20.51 1.52 -0.02	25.20 1.64 -4.10	28.23 1.93 -5.57	30.71 2.02 -6.97	32.22 1.99 -6.57	33.30 2.28 -5.43	33.90 2.49 -2.47	37.37 2.98 -0.14	43.34 3.83 -0.02	44.15 3.72 -1.65	41.00 3.14 0.00	36.41 2.41 0.00	33.75 2.27 -2.04	32.46 2.26 -2.94	29.33 2.07 -2.30
KENSICO____ 23655	25.41 1.62 0.00	23.81 1.35 0.00	22.12 1.25 0.00	21.30 1.07 0.00	20.00 0.99 0.00	20.07 0.97 0.00	19.57 0.99 0.00	18.59 1.04 0.00	19.34 1.11 0.00	20.16 1.20 0.00	20.75 1.28 0.00	22.24 1.51 0.00	23.45 1.74 0.00	25.37 1.70 0.00	27.54 1.94 0.00	31.24 2.11 -0.20	36.80 2.54 -0.01	42.85 3.36 0.00	43.64 3.22 -1.64	40.55 2.69 0.00	36.04 2.04 0.00	31.38 1.94 0.00	29.19 1.93 0.00	26.72 1.77 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.49 1.69 0.00	23.77 1.30 0.00	22.08 1.21 0.00	21.26 1.03 0.00	19.91 0.89 0.00	19.97 0.88 0.00	19.46 0.87 0.00	18.47 0.91 0.00	19.18 0.95 0.00	19.99 1.02 0.00	20.55 1.09 0.00	22.04 1.31 0.00	23.25 1.54 0.00	25.22 1.56 0.00	27.33 1.74 0.00	31.03 2.00 -0.10	36.69 2.43 0.00	42.81 3.32 0.00	43.63 3.33 -1.52	40.74 2.88 0.00	36.24 2.24 0.00	31.47 2.03 0.00	29.19 1.93 0.00	26.70 1.75 0.00
KIAC_JFK_GT1 23816	25.41 1.62 0.00	23.75 1.28 0.00	22.04 1.17 0.00	21.18 0.95 0.00	19.92 0.91 0.00	20.03 0.94 0.00	19.53 0.95 0.00	18.63 1.07 0.00	19.40 1.17 0.00	20.22 1.25 0.00	20.77 1.30 0.00	22.30 1.58 0.00	23.54 1.82 0.00	25.39 1.73 0.00	27.41 1.82 0.00	31.07 1.94 -0.20	36.66 2.40 -0.01	42.65 3.16 0.00	43.37 2.95 -1.65	40.21 2.35 0.00	35.63 1.63 0.00	31.12 1.68 0.00	29.32 2.07 0.00	26.77 1.82 0.00
KIAC_JFK_GT2 23817	25.41 1.62 0.00	23.75 1.28 0.00	22.04 1.17 0.00	21.18 0.95 0.00	19.92 0.91 0.00	20.03 0.94 0.00	19.53 0.95 0.00	18.63 1.07 0.00	19.40 1.17 0.00	20.22 1.25 0.00	20.77 1.30 0.00	22.30 1.58 0.00	23.54 1.82 0.00	25.39 1.73 0.00	27.41 1.82 0.00	31.07 1.94 -0.20	36.66 2.40 -0.01	42.65 3.16 0.00	43.37 2.95 -1.65	40.21 2.35 0.00	35.63 1.63 0.00	31.12 1.68 0.00	29.32 2.07 0.00	26.77 1.82 0.00
KIAC_JFK____ 323774	25.25 1.45 0.00	23.74 1.28 0.00	22.04 1.17 0.00	21.18 0.95 0.00	19.91 0.89 0.00	20.03 0.94 0.00	19.51 0.93 0.00	18.63 1.07 0.00	19.40 1.17 0.00	20.22 1.25 0.00	20.77 1.30 0.00	22.30 1.57 0.00	23.54 1.82 0.00	25.34 1.68 0.00	27.41 1.82 0.00	31.07 1.94 -0.20	36.66 2.40 -0.01	42.61 3.12 0.00	43.37 2.95 -1.65	40.21 2.35 0.00	35.59 1.60 0.00	31.11 1.68 0.00	29.13 1.88 0.00	26.77 1.82 0.00
KINTIGH____ 23543	23.99 0.19 0.00	22.60 0.13 0.00	20.77 -0.10 0.00	19.98 -0.24 0.00	18.82 -0.19 0.00	18.94 -0.15 0.00	18.23 -0.35 0.00	17.08 -0.47 0.00	17.85 -0.38 0.00	18.42 -0.55 0.00	18.88 -0.58 0.00	20.21 -0.52 0.00	21.39 -0.33 0.00	23.64 -0.02 0.00	25.26 -0.33 0.00	28.62 -0.32 0.00	33.47 -0.79 0.00	38.39 -1.11 0.00	38.37 -0.62 -0.21	36.50 -1.36 0.00	33.11 -0.88 0.00	28.88 -0.56 0.00	26.93 -0.33 0.00	24.68 -0.27 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.03 0.24 0.00	22.69 0.22 0.00	21.08 0.21 0.00	20.41 0.18 0.00	19.34 0.32 0.00	19.36 0.27 0.00	18.79 0.20 0.00	17.84 0.28 0.00	18.58 0.35 0.00	19.44 0.47 0.00	19.81 0.35 0.00	21.06 0.33 0.00	21.93 0.22 0.00	23.90 0.24 0.00	25.95 0.36 0.00	29.40 0.46 0.00	34.94 0.69 0.00	40.01 0.51 0.00	39.47 0.70 0.00	38.92 1.06 0.00	35.08 1.09 0.00	30.20 0.77 0.00	27.74 0.49 0.00	25.30 0.35 0.00

LACHUTE____HYDRO 323717	25.87 2.07 0.00	24.42 1.95 0.00	22.65 1.77 0.00	21.86 1.64 0.00	20.57 1.56 0.00	20.68 1.58 0.00	20.15 1.56 0.00	19.05 1.49 0.00	19.82 1.59 0.00	20.68 1.71 0.00	21.20 1.73 0.00	22.76 2.03 0.00	23.67 1.95 0.00	25.79 2.13 0.00	27.94 2.35 0.00	31.42 2.72 0.24	37.78 3.53 0.01	44.11 4.62 0.00	46.13 5.16 -2.20	42.78 4.92 0.00	38.96 4.96 0.00	33.35 3.92 0.00	30.52 3.27 0.00	27.77 2.82 0.00
LAWRNCAV_115KV_TB1 80681	23.49 -0.31 0.00	22.17 -0.29 0.00	20.62 -0.25 0.00	20.02 -0.20 0.00	18.99 -0.02 0.00	19.05 -0.04 0.00	18.57 -0.02 0.00	17.52 -0.04 0.00	18.20 -0.04 0.00	18.99 0.02 0.00	19.25 -0.21 0.00	20.48 -0.25 0.00	21.34 -0.37 0.00	23.24 -0.43 0.00	25.18 -0.41 0.00	28.53 -0.41 0.00	33.92 -0.34 0.00	38.97 -0.67 -0.15	38.29 -0.62 -0.13	37.90 -0.19 -0.23	33.99 -0.07 -0.06	29.26 -0.18 0.00	26.98 -0.27 0.00	24.70 -0.25 0.00
LEDERLE____ 23769	25.44 1.64 0.00	23.84 1.37 0.00	22.12 1.25 0.00	21.32 1.09 0.00	19.98 0.97 0.00	20.05 0.95 0.00	19.55 0.97 0.00	18.59 1.04 0.00	19.36 1.13 0.00	20.18 1.21 0.00	20.77 1.30 0.00	22.28 1.55 0.00	23.49 1.78 0.00	25.46 1.80 0.00	27.61 2.02 0.00	31.34 2.23 -0.18	36.90 2.64 -0.01	42.93 3.44 0.00	43.68 3.33 -1.57	40.66 2.80 0.00	36.17 2.18 0.00	31.47 2.03 0.00	29.24 1.99 0.00	26.77 1.82 0.00
LIGHTHSE_115KV_TB6 355974	23.63 -0.17 0.00	22.33 -0.13 0.00	20.68 -0.19 0.00	20.00 -0.22 0.00	18.82 -0.19 0.00	18.92 -0.17 0.00	18.38 -0.20 0.00	17.33 -0.23 0.00	18.01 -0.22 0.00	18.68 -0.28 0.00	19.19 -0.27 0.00	20.42 -0.31 0.00	21.43 -0.28 0.00	23.40 -0.26 0.00	25.28 -0.31 0.00	28.64 -0.29 0.00	33.88 -0.38 0.00	40.70 -0.04 -1.24	40.16 0.16 -1.23	39.86 0.00 -2.00	34.45 -0.07 -0.52	29.38 -0.06 0.00	27.20 -0.05 -0.01	24.85 -0.10 0.00
LINDEN COGEN____ 23786	25.25 1.45 0.00	23.79 1.33 0.00	22.08 1.21 0.00	21.24 1.01 0.00	19.92 0.91 0.00	19.99 0.90 0.00	19.51 0.93 0.00	18.59 1.04 0.00	19.36 1.13 0.00	20.18 1.22 0.00	20.79 1.32 0.00	22.33 1.60 0.00	23.56 1.84 0.00	25.39 1.73 0.00	27.59 2.00 0.00	31.24 2.11 -0.20	36.76 2.50 -0.01	42.81 3.32 0.00	43.53 3.10 -1.65	40.36 2.50 0.00	35.76 1.77 0.00	31.29 1.86 0.00	29.19 1.94 0.00	26.75 1.80 0.00
LINDHRST_69_KV_BK1 356055	28.76 2.67 -2.30	25.02 2.31 -0.24	23.06 2.17 -0.02	22.03 1.80 0.00	20.67 1.65 0.00	20.83 1.74 0.00	20.22 1.64 0.00	19.22 1.67 0.00	19.98 1.75 0.00	20.96 1.97 -0.02	25.55 1.99 -4.10	28.58 2.28 -5.57	31.31 2.63 -6.97	32.91 2.67 -6.57	34.02 2.99 -5.43	34.71 3.30 -2.47	38.37 3.87 -0.24	44.49 4.98 -0.02	45.31 4.89 -1.65	42.35 4.24 -0.25	37.47 3.47 0.00	34.69 3.21 -2.04	33.38 3.19 -2.94	30.17 2.92 -2.30
LIPA_MISC_IPP 23656	28.81 2.71 -2.30	25.02 2.31 -0.24	23.16 2.28 -0.02	22.09 1.86 0.00	20.76 1.75 0.00	21.00 1.91 0.00	20.35 1.77 0.00	19.35 1.79 0.00	20.04 1.80 0.00	21.07 2.09 -0.02	25.47 1.91 -4.10	28.52 2.22 -5.57	31.25 2.56 -6.97	32.81 2.58 -6.57	33.91 2.89 -5.43	34.50 3.10 -2.47	39.25 3.63 -1.36	44.27 4.70 -0.07	45.05 4.61 -1.66	44.76 4.01 -2.88	37.32 3.26 -0.06	34.51 3.03 -2.04	33.28 3.08 -2.94	30.02 2.77 -2.30
LISF____SOLAR 323691	28.72 2.62 -2.30	25.09 2.38 -0.24	23.21 2.32 -0.02	22.13 1.90 0.00	20.65 1.64 0.00	21.02 1.93 0.00	20.39 1.80 0.00	19.38 1.83 0.00	20.07 1.84 0.00	21.09 2.11 -0.02	25.51 1.95 -4.10	28.58 2.28 -5.57	31.29 2.60 -6.97	32.81 2.58 -6.57	33.96 2.94 -5.43	34.56 3.15 -2.47	39.34 3.70 -1.38	44.31 4.74 -0.07	45.08 4.65 -1.66	44.87 4.09 -2.92	37.39 3.33 -0.06	34.60 3.12 -2.04	33.36 3.16 -2.94	30.10 2.84 -2.30
LITTLE FALLS____HYD 24013	24.41 0.62 0.00	23.05 0.58 0.00	21.39 0.52 0.00	20.71 0.49 0.00	19.35 0.34 0.00	19.44 0.34 0.00	18.99 0.41 0.00	17.94 0.39 0.00	18.63 0.40 0.00	19.39 0.42 0.00	19.91 0.45 0.00	21.21 0.48 0.00	22.25 0.54 0.00	24.28 0.62 0.00	26.15 0.56 0.00	29.57 0.64 0.00	35.08 0.82 0.00	40.64 1.15 0.00	39.94 1.16 0.00	38.88 1.02 0.00	34.78 0.78 0.00	30.09 0.65 0.00	27.72 0.46 0.00	25.28 0.32 0.00
LITTLRIV_115KV_TB1 356100	23.68 -0.12 0.00	22.35 -0.11 0.00	20.77 -0.10 0.00	20.17 -0.06 0.00	19.11 0.10 0.00	19.19 0.10 0.00	18.68 0.09 0.00	17.64 0.09 0.00	18.32 0.09 0.00	19.12 0.15 0.00	19.39 -0.08 0.00	20.63 -0.10 0.00	21.49 -0.22 0.00	23.43 -0.24 0.00	25.39 -0.20 0.00	28.76 -0.17 0.00	34.26 0.00 0.00	39.45 -0.20 -0.16	38.76 -0.16 -0.14	38.38 0.27 -0.25	34.40 0.34 -0.07	29.56 0.12 0.00	27.23 -0.03 0.00	24.93 -0.02 0.00
LI_NEWBRDGE____DRP 323616	28.12 2.02 -2.30	24.44 1.73 -0.24	22.54 1.65 -0.02	21.56 1.33 0.00	20.23 1.22 0.00	20.37 1.28 0.00	19.79 1.21 0.00	18.84 1.28 0.00	19.58 1.35 0.00	20.52 1.54 -0.02	25.12 1.56 -4.10	28.08 1.78 -5.57	30.75 2.06 -6.97	32.27 2.03 -6.57	33.30 2.28 -5.43	33.87 2.46 -2.47	37.34 2.95 -0.14	43.30 3.79 -0.02	44.15 3.72 -1.65	41.04 3.18 0.00	36.44 2.45 0.00	33.78 2.30 -2.04	32.62 2.43 -2.94	29.50 2.25 -2.30
LOCKPORT_115KV_TB60_63_64 80432	24.34 0.55 0.00	22.89 0.43 0.00	21.00 0.13 0.00	20.17 -0.06 0.00	18.97 -0.04 0.00	19.03 -0.06 0.00	18.29 -0.30 0.00	17.06 -0.49 0.00	17.83 -0.40 0.00	18.38 -0.59 0.00	18.80 -0.66 0.00	20.19 -0.54 0.00	21.41 -0.30 0.00	23.71 0.05 0.00	25.31 -0.28 0.00	28.70 -0.23 0.00	33.47 -0.79 0.00	38.35 -1.15 0.00	38.23 -0.78 -0.23	36.42 -1.44 0.00	33.15 -0.85 0.00	28.94 -0.50 0.00	27.04 -0.22 0.00	24.80 -0.15 0.00
LOCKPORT____CC1 323769	24.34 0.55 0.00	22.87 0.40 0.00	20.98 0.10 0.00	20.15 -0.08 0.00	19.01 0.00 0.00	19.11 0.02 0.00	18.29 -0.30 0.00	17.08 -0.47 0.00	17.85 -0.38 0.00	18.40 -0.57 0.00	18.82 -0.64 0.00	20.94 0.21 0.00	21.41 -0.30 0.00	23.95 0.28 0.00	25.31 -0.28 0.00	28.70 -0.23 0.00	33.44 -0.82 0.00	38.35 -1.15 0.00	38.23 -0.78 -0.23	36.38 -1.48 0.00	33.22 -0.78 0.00	28.94 -0.50 0.00	27.06 -0.19 0.00	24.80 -0.15 0.00
LOCKPORT____CC2 323770	24.34 0.55 0.00	22.87 0.40 0.00	20.98 0.10 0.00	20.15 -0.08 0.00	19.01 0.00 0.00	19.11 0.02 0.00	18.29 -0.30 0.00	17.08 -0.47 0.00	17.85 -0.38 0.00	18.40 -0.57 0.00	18.82 -0.64 0.00	20.94 0.21 0.00	21.41 -0.30 0.00	23.95 0.28 0.00	25.31 -0.28 0.00	28.70 -0.23 0.00	33.44 -0.82 0.00	38.35 -1.15 0.00	38.23 -0.78 -0.23	36.38 -1.48 0.00	33.22 -0.78 0.00	28.94 -0.50 0.00	27.06 -0.19 0.00	24.80 -0.15 0.00
LOCKPORT____CC3 323771	24.34 0.55 0.00	22.87 0.40 0.00	20.98 0.10 0.00	20.15 -0.08 0.00	19.01 0.00 0.00	19.11 0.02 0.00	18.29 -0.30 0.00	17.08 -0.47 0.00	17.85 -0.38 0.00	18.40 -0.57 0.00	18.82 -0.64 0.00	20.94 0.21 0.00	21.41 -0.30 0.00	23.95 0.28 0.00	25.31 -0.28 0.00	28.70 -0.23 0.00	33.44 -0.82 0.00	38.35 -1.15 0.00	38.23 -0.78 -0.23	36.38 -1.48 0.00	33.22 -0.78 0.00	28.94 -0.50 0.00	27.06 -0.19 0.00	24.80 -0.15 0.00

LONG_LAKE_PHOENIX 24014	23.51 -0.29 0.00	22.24 -0.22 0.00	20.62 -0.25 0.00	19.94 -0.28 0.00	18.73 -0.29 0.00	18.81 -0.29 0.00	18.31 -0.28 0.00	17.29 -0.26 0.00	17.98 -0.26 0.00	18.67 -0.30 0.00	19.17 -0.29 0.00	20.38 -0.35 0.00	21.41 -0.30 0.00	23.40 -0.26 0.00	25.26 -0.33 0.00	28.62 -0.32 0.00	33.74 -0.51 0.00	40.84 -0.39 -1.74	40.19 -0.27 -1.69	40.24 -0.42 -2.80	34.32 -0.41 -0.73	29.08 -0.35 0.00	26.96 -0.30 -0.01	24.60 -0.35 0.00
LOVETT___3 23632	25.30 1.50 0.00	23.70 1.24 0.00	22.02 1.15 0.00	21.20 0.97 0.00	19.91 0.89 0.00	19.97 0.88 0.00	19.48 0.89 0.00	18.52 0.97 0.00	19.27 1.04 0.00	20.09 1.12 0.00	20.67 1.21 0.00	22.16 1.43 0.00	23.34 1.63 0.00	25.27 1.61 0.00	27.43 1.84 0.00	31.11 2.00 -0.18	36.66 2.40 -0.01	42.65 3.16 0.00	43.41 3.06 -1.57	40.36 2.50 0.00	35.90 1.90 0.00	31.23 1.80 0.00	29.08 1.83 0.00	26.60 1.65 0.00
LOVETT___4 23642	25.30 1.50 0.00	23.70 1.24 0.00	22.02 1.15 0.00	21.20 0.97 0.00	19.91 0.89 0.00	19.97 0.88 0.00	19.48 0.89 0.00	18.52 0.97 0.00	19.27 1.04 0.00	20.09 1.12 0.00	20.67 1.21 0.00	22.16 1.43 0.00	23.34 1.63 0.00	25.27 1.61 0.00	27.43 1.84 0.00	31.11 2.00 -0.18	36.66 2.40 -0.01	42.65 3.16 0.00	43.41 3.06 -1.57	40.36 2.50 0.00	35.90 1.90 0.00	31.23 1.80 0.00	29.08 1.83 0.00	26.60 1.65 0.00
LOVETT___5 23593	25.30 1.50 0.00	23.70 1.24 0.00	22.02 1.15 0.00	21.20 0.97 0.00	19.91 0.89 0.00	19.97 0.88 0.00	19.48 0.89 0.00	18.52 0.97 0.00	19.27 1.04 0.00	20.09 1.12 0.00	20.67 1.21 0.00	22.16 1.43 0.00	23.34 1.63 0.00	25.27 1.61 0.00	27.43 1.84 0.00	31.11 2.00 -0.18	36.66 2.40 -0.01	42.65 3.16 0.00	43.41 3.06 -1.57	40.36 2.50 0.00	35.90 1.90 0.00	31.23 1.80 0.00	29.08 1.83 0.00	26.60 1.65 0.00
LOWER RAQUET___HYD 24057	23.46 -0.33 0.00	22.17 -0.29 0.00	20.60 -0.27 0.00	20.00 -0.22 0.00	18.97 -0.04 0.00	19.03 -0.06 0.00	18.55 -0.04 0.00	17.50 -0.05 0.00	18.20 -0.04 0.00	18.97 0.00 0.00	19.25 -0.21 0.00	20.34 -0.39 0.00	21.32 -0.39 0.00	23.24 -0.43 0.00	25.18 -0.41 0.00	28.53 -0.41 0.00	33.92 -0.34 0.00	39.03 -0.63 -0.17	38.34 -0.58 -0.15	37.98 -0.15 -0.27	34.03 -0.03 -0.07	29.26 -0.18 0.00	26.98 -0.27 0.00	24.70 -0.25 0.00
LOWER___HUDSON 24059	24.68 0.88 0.00	23.39 0.92 0.00	21.75 0.88 0.00	21.01 0.79 0.00	19.72 0.70 0.00	19.80 0.71 0.00	19.27 0.69 0.00	18.15 0.60 0.00	18.82 0.58 0.00	19.59 0.63 0.00	20.15 0.68 0.00	21.47 0.75 0.00	22.54 0.82 0.00	24.47 0.80 0.00	26.54 0.95 0.00	29.70 1.07 0.30	35.58 1.33 0.01	41.47 1.97 0.00	43.01 2.09 -2.15	39.68 1.82 0.00	35.53 1.53 0.00	30.73 1.29 0.00	28.40 1.14 0.00	26.13 1.17 0.00
LOWVILLE_115KV_TB2 356335	24.20 0.40 0.00	22.82 0.36 0.00	21.14 0.27 0.00	20.47 0.24 0.00	19.26 0.25 0.00	19.38 0.29 0.00	18.81 0.22 0.00	17.71 0.16 0.00	18.40 0.16 0.00	19.10 0.13 0.00	19.56 0.10 0.00	20.83 0.10 0.00	21.86 0.15 0.00	23.83 0.17 0.00	25.77 0.18 0.00	29.25 0.32 0.00	34.84 0.58 0.00	41.01 1.15 -0.37	40.49 1.32 -0.39	39.75 1.29 -0.60	35.17 1.02 -0.16	30.23 0.79 0.00	27.88 0.63 0.00	25.50 0.55 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.08 1.28 0.00	23.57 1.10 0.00	21.92 1.04 0.00	21.18 0.95 0.00	19.91 0.89 0.00	19.99 0.90 0.00	19.44 0.85 0.00	18.33 0.77 0.00	19.00 0.77 0.00	19.80 0.83 0.00	20.34 0.88 0.00	21.70 0.97 0.00	22.78 1.06 0.00	24.80 1.14 0.00	26.84 1.25 0.00	30.11 1.42 0.24	36.07 1.82 0.01	42.02 2.53 0.00	43.68 2.71 -2.19	40.36 2.50 0.00	36.27 2.28 0.00	31.29 1.85 0.00	28.89 1.64 0.00	26.45 1.50 0.00
LUTHERNY_35_KV_BK2 355980	25.08 1.28 0.00	23.59 1.12 0.00	21.92 1.04 0.00	21.18 0.95 0.00	19.91 0.89 0.00	20.01 0.92 0.00	19.44 0.85 0.00	18.33 0.77 0.00	19.02 0.78 0.00	19.80 0.83 0.00	20.34 0.88 0.00	21.72 1.00 0.00	22.80 1.09 0.00	24.82 1.16 0.00	26.87 1.28 0.00	30.14 1.45 0.24	36.10 1.85 0.01	42.06 2.57 0.00	43.72 2.75 -2.19	40.40 2.54 0.00	36.31 2.31 0.00	31.32 1.88 0.00	28.89 1.64 0.00	26.48 1.52 0.00
LWR___OSWEGATCHIE_HYD 23850	23.77 -0.02 0.00	22.44 -0.02 0.00	20.81 -0.06 0.00	20.19 -0.04 0.00	19.09 0.08 0.00	19.17 0.08 0.00	18.62 0.04 0.00	17.56 0.00 0.00	18.23 0.00 0.00	18.97 0.00 0.00	19.33 -0.14 0.00	20.58 -0.15 0.00	21.52 -0.20 0.00	23.45 -0.21 0.00	25.39 -0.20 0.00	28.79 -0.14 0.00	34.26 0.00 0.00	39.98 0.16 -0.32	39.42 0.31 -0.33	38.87 0.49 -0.52	34.54 0.41 -0.14	29.70 0.26 0.00	27.39 0.14 0.00	25.05 0.10 0.00
LYONS_FALL_HYD 23570	24.25 0.45 0.00	22.85 0.38 0.00	21.19 0.31 0.00	20.49 0.26 0.00	19.26 0.25 0.00	19.38 0.29 0.00	18.83 0.24 0.00	17.75 0.19 0.00	18.45 0.22 0.00	19.16 0.19 0.00	19.64 0.17 0.00	20.98 0.25 0.00	21.97 0.26 0.00	23.97 0.31 0.00	25.90 0.31 0.00	29.37 0.43 0.00	34.94 0.68 0.00	41.00 1.23 -0.28	40.43 1.36 -0.30	39.55 1.25 -0.44	35.13 1.02 -0.12	30.20 0.76 0.00	27.88 0.63 0.00	25.50 0.55 0.00
MADISON___COUNTY_LFGE 323628	24.39 0.59 0.00	23.00 0.54 0.00	21.31 0.44 0.00	20.61 0.38 0.00	19.32 0.30 0.00	19.44 0.34 0.00	18.90 0.32 0.00	17.84 0.28 0.00	18.54 0.31 0.00	19.25 0.28 0.00	19.78 0.31 0.00	21.08 0.35 0.00	22.17 0.46 0.00	24.21 0.54 0.00	26.15 0.56 0.00	29.63 0.69 0.00	35.22 0.96 0.00	41.24 1.46 -0.29	40.68 1.55 -0.35	39.68 1.36 -0.46	35.24 1.12 -0.12	30.29 0.85 0.00	28.02 0.76 0.00	25.63 0.67 0.00
MALONE___115KV_TB1 356076	23.87 0.07 0.00	22.53 0.07 0.00	20.93 0.06 0.00	20.29 0.06 0.00	19.22 0.21 0.00	19.24 0.15 0.00	18.73 0.15 0.00	17.75 0.19 0.00	18.49 0.26 0.00	19.35 0.38 0.00	19.68 0.21 0.00	20.92 0.19 0.00	21.78 0.07 0.00	23.73 0.07 0.00	25.74 0.15 0.00	29.16 0.23 0.00	34.67 0.41 0.00	39.69 0.20 0.00	39.09 0.31 0.00	38.58 0.72 0.00	34.78 0.78 0.00	29.94 0.50 0.00	27.50 0.25 0.00	25.10 0.15 0.00
MAPLEWOD_115KV_TB3 80458	24.70 0.90 0.00	23.34 0.88 0.00	21.71 0.83 0.00	20.98 0.75 0.00	19.60 0.59 0.00	19.70 0.61 0.00	19.22 0.63 0.00	18.10 0.54 0.00	18.74 0.51 0.00	19.54 0.57 0.00	20.09 0.62 0.00	21.41 0.68 0.00	22.49 0.78 0.00	24.49 0.83 0.00	26.51 0.92 0.00	29.74 1.04 0.24	35.59 1.34 0.01	41.43 1.94 0.00	42.92 2.02 -2.13	39.56 1.70 0.00	35.42 1.43 0.00	30.64 1.21 0.00	28.32 1.06 0.00	26.00 1.05 0.00
MAPLE RIDGE_WT_1 323574	23.84 0.05 0.00	22.51 0.05 0.00	20.91 0.04 0.00	20.25 0.02 0.00	19.03 0.02 0.00	19.11 0.02 0.00	18.60 0.02 0.00	17.57 0.02 0.00	18.25 0.02 0.00	18.97 0.00 0.00	19.48 0.02 0.00	20.79 0.06 0.00	21.76 0.04 0.00	23.73 0.07 0.00	25.64 0.05 0.00	28.99 0.06 0.00	34.33 0.07 0.00	39.69 0.20 0.00	39.01 0.23 0.00	37.94 0.08 0.00	33.96 -0.03 0.00	29.26 -0.18 0.00	26.95 -0.30 0.00	24.55 -0.40 0.00

MAPLE_RIDGE_WT_2 323611	23.84 0.05 0.00	22.51 0.05 0.00	20.91 0.04 0.00	20.25 0.02 0.00	19.03 0.02 0.00	19.11 0.02 0.00	18.60 0.02 0.00	17.57 0.02 0.00	18.25 0.02 0.00	18.97 0.00 0.00	19.48 0.02 0.00	20.79 0.06 0.00	21.76 0.04 0.00	23.73 0.07 0.00	25.64 0.05 0.00	28.99 0.06 0.00	34.33 0.07 0.00	39.69 0.20 0.00	39.01 0.23 0.00	37.94 0.08 0.00	33.96 -0.03 0.00	29.26 -0.18 0.00	26.95 -0.30 0.00	24.55 -0.40 0.00
MARBLE_RIVER_WT_PWR 323696	23.80 0.00 0.00	22.46 0.00 0.00	20.87 0.00 0.00	20.25 0.02 0.00	19.16 0.15 0.00	19.21 0.12 0.00	18.64 0.06 0.00	17.68 0.12 0.00	18.43 0.20 0.00	19.27 0.30 0.00	19.66 0.19 0.00	20.77 0.04 0.00	21.76 0.04 0.00	23.71 0.05 0.00	25.72 0.13 0.00	29.14 0.20 0.00	34.60 0.34 0.00	39.57 0.08 0.00	38.97 0.19 0.00	38.43 0.57 0.00	34.64 0.64 0.00	29.85 0.41 0.00	27.47 0.22 0.00	25.05 0.10 0.00
MARSHVLE_115KV_TB1 80742	25.15 1.36 0.00	23.61 1.15 0.00	21.92 1.04 0.00	21.18 0.95 0.00	19.98 0.97 0.00	20.08 0.99 0.00	19.48 0.89 0.00	18.36 0.81 0.00	19.03 0.80 0.00	19.77 0.80 0.00	20.32 0.86 0.00	21.72 1.00 0.00	22.84 1.13 0.00	24.92 1.25 0.00	26.92 1.33 0.00	30.32 1.53 0.15	36.21 1.95 0.01	42.38 2.88 0.00	44.52 3.10 -2.64	40.81 2.95 0.00	36.61 2.62 0.00	31.67 2.24 0.00	29.16 1.91 0.00	26.57 1.62 0.00
MARSH_HILL_WT_PWR 323713	24.94 1.14 0.00	23.41 0.94 0.00	21.54 0.67 0.00	20.75 0.53 0.00	19.49 0.48 0.00	19.59 0.50 0.00	18.96 0.37 0.00	17.82 0.26 0.00	18.56 0.33 0.00	19.14 0.17 0.00	19.60 0.14 0.00	21.56 0.83 0.00	22.28 0.56 0.00	24.70 1.04 0.00	26.38 0.79 0.00	29.95 1.01 0.00	34.94 0.68 0.00	40.76 1.07 -0.20	40.43 1.16 -0.49	39.05 0.87 -0.32	35.07 0.99 -0.08	30.38 0.94 0.00	28.15 0.90 0.00	25.63 0.67 0.00
MCINTYRE_115KV_TB2 80467	23.72 -0.07 0.00	22.40 -0.07 0.00	20.81 -0.06 0.00	20.23 0.00 0.00	19.18 0.17 0.00	19.26 0.17 0.00	18.73 0.15 0.00	17.66 0.11 0.00	18.34 0.11 0.00	19.14 0.17 0.00	19.41 -0.06 0.00	20.65 -0.08 0.00	21.49 -0.22 0.00	23.43 -0.24 0.00	25.39 -0.20 0.00	28.79 -0.14 0.00	34.29 0.03 0.00	39.30 -0.20 0.00	38.66 -0.12 0.00	38.24 0.38 0.00	34.40 0.41 0.00	29.64 0.21 0.00	27.31 0.05 0.00	25.00 0.05 0.00
MECO____69_KV_BK1 80468	26.03 2.24 0.00	24.35 1.89 0.00	22.56 1.69 0.00	21.80 1.58 0.00	20.32 1.31 0.00	20.45 1.36 0.00	20.05 1.47 0.00	18.93 1.37 0.00	19.56 1.33 0.00	20.26 1.29 0.00	20.83 1.36 0.00	22.28 1.55 0.00	23.45 1.74 0.00	25.63 1.96 0.00	27.74 2.15 0.00	31.23 2.46 0.16	37.58 3.32 0.01	44.23 4.74 0.00	46.51 5.23 -2.50	42.97 5.11 0.00	38.65 4.66 0.00	33.21 3.77 0.00	30.44 3.19 0.00	27.62 2.67 0.00
MENANDS__115KV_TB5 355628	24.56 0.76 0.00	23.25 0.79 0.00	21.62 0.75 0.00	20.89 0.67 0.00	19.53 0.51 0.00	19.61 0.52 0.00	19.12 0.54 0.00	18.01 0.46 0.00	18.67 0.44 0.00	19.44 0.47 0.00	19.99 0.53 0.00	21.31 0.58 0.00	22.39 0.67 0.00	24.35 0.69 0.00	26.38 0.79 0.00	29.56 0.87 0.24	35.35 1.10 0.01	41.15 1.66 0.00	42.61 1.71 -2.13	39.30 1.44 0.00	35.15 1.16 0.00	30.44 1.00 0.00	28.15 0.90 0.00	25.85 0.90 0.00
MG INDUSTRY__DRP 24185	24.68 0.88 0.00	23.32 0.85 0.00	21.71 0.83 0.00	21.00 0.77 0.00	19.62 0.61 0.00	19.70 0.61 0.00	19.22 0.63 0.00	18.10 0.54 0.00	18.74 0.51 0.00	19.52 0.55 0.00	20.07 0.60 0.00	21.39 0.66 0.00	22.47 0.76 0.00	24.47 0.80 0.00	26.49 0.90 0.00	29.77 0.98 0.14	35.49 1.23 0.01	41.27 1.78 0.00	42.67 1.82 -2.07	39.45 1.59 0.00	35.32 1.33 0.00	30.56 1.12 0.00	28.26 1.01 0.00	25.95 1.00 0.00
MID__OSWEGATCHIE_HYD 23849	23.77 -0.02 0.00	22.44 -0.02 0.00	20.81 -0.06 0.00	20.19 -0.04 0.00	19.09 0.08 0.00	19.17 0.08 0.00	18.62 0.04 0.00	17.56 0.00 0.00	18.23 0.00 0.00	18.97 0.00 0.00	19.33 -0.14 0.00	20.58 -0.15 0.00	21.52 -0.20 0.00	23.45 -0.21 0.00	25.39 -0.20 0.00	28.79 -0.14 0.00	34.26 0.00 0.00	39.98 0.16 -0.32	39.42 0.31 -0.33	38.87 0.49 -0.52	34.54 0.41 -0.14	29.70 0.26 0.00	27.39 0.14 0.00	25.05 0.10 0.00
MID__RAQUETTE_HYD 23851	23.46 -0.33 0.00	22.17 -0.29 0.00	20.60 -0.27 0.00	20.00 -0.22 0.00	18.97 -0.04 0.00	19.03 -0.06 0.00	18.55 -0.04 0.00	17.50 -0.05 0.00	18.20 -0.04 0.00	18.97 0.00 0.00	19.25 -0.21 0.00	20.48 -0.25 0.00	21.32 -0.39 0.00	23.24 -0.43 0.00	25.18 -0.41 0.00	28.53 -0.41 0.00	33.92 -0.34 0.00	39.03 -0.63 -0.17	38.34 -0.58 -0.15	37.98 -0.15 -0.27	34.03 -0.03 -0.07	29.26 -0.18 0.00	26.98 -0.27 0.00	24.70 -0.25 0.00
MILLIKEN__1 23584	24.44 0.64 0.00	23.03 0.56 0.00	21.31 0.44 0.00	20.59 0.36 0.00	19.32 0.30 0.00	19.44 0.34 0.00	18.90 0.32 0.00	17.85 0.30 0.00	18.54 0.31 0.00	19.22 0.25 0.00	19.72 0.25 0.00	21.04 0.31 0.00	22.12 0.41 0.00	24.21 0.54 0.00	26.15 0.56 0.00	29.66 0.72 0.00	35.05 0.79 0.00	41.43 1.30 -0.63	41.08 1.43 -0.87	40.16 1.29 -1.01	35.38 1.12 -0.26	30.35 0.91 0.00	28.05 0.79 0.00	25.60 0.65 0.00
MILLIKEN__2 23585	24.44 0.64 0.00	23.03 0.56 0.00	21.31 0.44 0.00	20.59 0.36 0.00	19.32 0.30 0.00	19.44 0.34 0.00	18.90 0.32 0.00	17.85 0.30 0.00	18.54 0.31 0.00	19.22 0.25 0.00	19.72 0.25 0.00	21.04 0.31 0.00	22.12 0.41 0.00	24.21 0.54 0.00	26.15 0.56 0.00	29.66 0.72 0.00	35.05 0.79 0.00	41.43 1.30 -0.63	41.08 1.43 -0.87	40.16 1.29 -1.01	35.38 1.12 -0.26	30.35 0.91 0.00	28.05 0.79 0.00	25.60 0.65 0.00
MILLIKEN__DIESEL 23629	24.44 0.64 0.00	23.03 0.56 0.00	21.31 0.44 0.00	20.59 0.36 0.00	19.32 0.30 0.00	19.44 0.34 0.00	18.90 0.32 0.00	17.85 0.30 0.00	18.54 0.31 0.00	19.22 0.25 0.00	19.72 0.25 0.00	21.04 0.31 0.00	22.12 0.41 0.00	24.21 0.54 0.00	26.15 0.56 0.00	29.66 0.72 0.00	35.05 0.79 0.00	41.43 1.30 -0.63	41.08 1.43 -0.87	40.16 1.29 -1.01	35.38 1.12 -0.26	30.35 0.91 0.00	28.05 0.79 0.00	25.60 0.65 0.00
MILLSEAT__LFGE 323607	24.65 0.86 0.00	23.16 0.70 0.00	21.20 0.33 0.00	20.39 0.16 0.00	19.22 0.21 0.00	19.34 0.25 0.00	18.49 -0.09 0.00	17.29 -0.26 0.00	18.07 -0.16 0.00	18.65 -0.32 0.00	19.08 -0.39 0.00	21.18 0.46 0.00	21.71 0.00 0.00	24.28 0.61 0.00	25.72 0.13 0.00	29.19 0.26 0.00	34.16 -0.10 0.00	39.26 -0.24 0.00	39.16 0.16 -0.22	37.29 -0.57 0.00	34.00 0.00 0.00	29.59 0.15 0.00	27.58 0.33 0.00	25.25 0.30 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.34 1.55 0.00	23.77 1.30 0.00	22.08 1.21 0.00	21.26 1.03 0.00	19.96 0.95 0.00	20.03 0.94 0.00	19.53 0.95 0.00	18.56 1.00 0.00	19.29 1.06 0.00	20.11 1.14 0.00	20.71 1.25 0.00	22.18 1.45 0.00	23.38 1.67 0.00	25.32 1.66 0.00	27.48 1.89 0.00	31.18 2.05 -0.20	36.73 2.47 -0.01	42.73 3.24 0.00	43.55 3.14 -1.63	40.47 2.61 0.00	35.97 1.97 0.00	31.32 1.88 0.00	29.13 1.88 0.00	26.67 1.72 0.00

MILLWOOD_13_KV_LOAD 356217	25.39 1.59 0.00	23.79 1.33 0.00	22.10 1.23 0.00	21.28 1.05 0.00	19.98 0.97 0.00	20.05 0.95 0.00	19.53 0.95 0.00	18.57 1.02 0.00	19.33 1.09 0.00	20.15 1.18 0.00	20.73 1.27 0.00	22.22 1.49 0.00	23.43 1.72 0.00	25.37 1.70 0.00	27.59 2.00 0.00	31.30 2.17 -0.20	36.90 2.64 -0.01	42.93 3.44 0.00	43.78 3.37 -1.63	40.59 2.73 0.00	36.10 2.11 0.00	31.41 1.97 0.00	29.22 1.96 0.00	26.72 1.77 0.00
MODEL_CITY_ENERGY 24167	24.10 0.31 0.00	22.67 0.20 0.00	20.79 -0.08 0.00	19.98 -0.24 0.00	18.84 -0.17 0.00	18.94 -0.15 0.00	18.10 -0.48 0.00	16.89 -0.67 0.00	17.65 -0.58 0.00	18.17 -0.80 0.00	18.59 -0.88 0.00	20.69 -0.04 0.00	21.15 -0.56 0.00	23.66 0.00 0.00	25.00 -0.59 0.00	28.32 -0.61 0.00	33.03 -1.23 0.00	37.84 -1.66 0.00	37.73 -1.28 -0.24	35.93 -1.93 0.00	32.77 -1.22 0.00	28.56 -0.88 0.00	26.73 -0.52 0.00	24.50 -0.45 0.00
MODERN_LFGE_ 323580	24.10 0.31 0.00	22.67 0.20 0.00	20.79 -0.08 0.00	19.98 -0.24 0.00	18.84 -0.17 0.00	18.94 -0.15 0.00	18.10 -0.48 0.00	16.89 -0.67 0.00	17.65 -0.58 0.00	18.17 -0.80 0.00	18.59 -0.88 0.00	20.69 -0.04 0.00	21.15 -0.56 0.00	23.66 0.00 0.00	25.00 -0.59 0.00	28.32 -0.61 0.00	33.03 -1.23 0.00	37.84 -1.66 0.00	37.73 -1.28 -0.24	35.93 -1.93 0.00	32.77 -1.22 0.00	28.56 -0.88 0.00	26.73 -0.52 0.00	24.50 -0.45 0.00
MOHAWK_PAPER___DRP 24187	24.70 0.90 0.00	23.34 0.88 0.00	21.71 0.83 0.00	20.98 0.75 0.00	19.60 0.59 0.00	19.70 0.61 0.00	19.22 0.63 0.00	18.10 0.54 0.00	18.74 0.51 0.00	19.54 0.57 0.00	20.09 0.62 0.00	21.41 0.68 0.00	22.49 0.78 0.00	24.49 0.83 0.00	26.51 0.92 0.00	29.74 1.04 0.24	35.59 1.34 0.01	41.43 1.94 0.00	42.92 2.02 -2.13	39.56 1.70 0.00	35.42 1.43 0.00	30.64 1.21 0.00	28.32 1.06 0.00	26.00 1.05 0.00
MOHICAN___35_KV_115KV_LD 80490	25.06 1.26 0.00	23.52 1.06 0.00	21.85 0.98 0.00	21.10 0.87 0.00	19.87 0.86 0.00	19.95 0.86 0.00	19.40 0.82 0.00	18.29 0.74 0.00	19.00 0.77 0.00	19.80 0.83 0.00	20.26 0.80 0.00	21.66 0.93 0.00	22.65 0.93 0.00	24.66 0.99 0.00	26.69 1.10 0.00	29.97 1.27 0.24	35.93 1.68 0.01	41.94 2.45 0.00	43.84 2.87 -2.19	40.55 2.69 0.00	36.68 2.69 0.00	31.56 2.12 0.00	29.02 1.77 0.00	26.52 1.57 0.00
MONGAUP___HYD 23641	25.13 1.33 0.00	23.63 1.17 0.00	21.96 1.08 0.00	21.18 0.95 0.00	19.81 0.80 0.00	19.87 0.78 0.00	19.35 0.76 0.00	18.35 0.79 0.00	19.03 0.80 0.00	19.80 0.83 0.00	20.36 0.90 0.00	21.79 1.06 0.00	22.97 1.26 0.00	24.89 1.23 0.00	27.00 1.41 0.00	30.68 1.59 -0.16	36.22 1.95 -0.01	42.18 2.69 0.00	42.99 2.75 -1.46	40.25 2.39 0.00	35.93 1.94 0.00	31.23 1.80 0.00	28.94 1.69 0.00	26.50 1.55 0.00
MONTAUK___DIESEL 23721	30.19 4.09 -2.30	26.26 3.55 -0.24	24.25 3.36 -0.02	23.10 2.87 0.00	21.67 2.66 0.00	21.97 2.88 0.00	21.28 2.69 0.00	20.24 2.69 0.00	21.04 2.81 0.00	22.17 3.19 -0.02	26.66 3.09 -4.10	29.91 3.61 -5.57	32.79 4.10 -6.97	34.49 4.26 -6.57	35.78 4.76 -5.43	36.67 5.27 -2.47	41.83 6.20 -1.37	47.27 7.70 -0.07	47.92 7.48 -1.66	47.42 6.66 -2.90	39.59 5.54 -0.06	36.46 4.97 -2.04	34.94 4.74 -2.94	31.42 4.17 -2.30
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.30 1.50 0.00	23.70 1.24 0.00	21.73 0.86 0.00	20.85 0.63 0.00	19.66 0.65 0.00	19.80 0.71 0.00	18.99 0.41 0.00	17.89 0.33 0.00	18.67 0.44 0.00	19.35 0.38 0.00	19.80 0.33 0.00	21.29 0.56 0.00	22.62 0.91 0.00	24.99 1.33 0.00	26.72 1.13 0.00	30.29 1.36 0.00	35.22 0.96 0.00	40.48 0.99 0.00	40.01 0.97 -0.27	38.24 0.38 0.00	34.68 0.68 0.00	30.14 0.71 0.00	27.96 0.71 0.00	25.45 0.50 0.00
MORTIMER_115KV_TB3 55949	24.18 0.38 0.00	22.78 0.31 0.00	20.98 0.10 0.00	20.19 -0.04 0.00	19.03 0.02 0.00	19.15 0.06 0.00	18.44 -0.15 0.00	17.35 -0.21 0.00	18.12 -0.11 0.00	18.76 -0.21 0.00	19.25 -0.21 0.00	20.61 -0.12 0.00	21.78 0.07 0.00	24.02 0.35 0.00	25.74 0.15 0.00	29.22 0.29 0.00	34.36 0.10 0.00	39.53 0.04 0.00	39.43 0.47 -0.19	37.63 -0.23 0.00	34.06 0.07 0.00	29.58 0.15 0.00	27.47 0.22 0.00	25.13 0.17 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.53 1.74 0.00	23.93 1.46 0.00	22.21 1.34 0.00	21.36 1.13 0.00	20.06 1.05 0.00	20.12 1.03 0.00	19.63 1.04 0.00	18.66 1.11 0.00	19.44 1.20 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.39 1.66 0.00	23.60 1.89 0.00	25.51 1.85 0.00	27.69 2.10 0.00	31.39 2.26 -0.20	36.97 2.71 -0.01	43.01 3.52 0.00	43.80 3.37 -1.65	40.66 2.80 0.00	36.07 2.07 0.00	31.47 2.03 0.00	29.35 2.10 0.00	26.87 1.92 0.00
MUNSVILLE_WIND_PWR 323609	25.77 1.97 0.00	24.22 1.75 0.00	22.35 1.48 0.00	21.60 1.38 0.00	20.21 1.20 0.00	20.39 1.30 0.00	19.81 1.23 0.00	18.66 1.11 0.00	19.34 1.11 0.00	19.99 1.02 0.00	20.48 1.01 0.00	22.12 1.39 0.00	23.12 1.41 0.00	25.34 1.68 0.00	27.31 1.71 0.00	31.04 2.11 0.00	37.07 2.81 0.00	44.12 4.23 -0.40	43.97 4.38 -0.81	42.56 4.05 -0.64	37.53 3.37 -0.17	32.06 2.62 0.00	29.52 2.26 0.00	26.90 1.95 0.00
N SALMON___HYD 24042	23.84 0.05 0.00	22.53 0.07 0.00	20.93 0.06 0.00	20.29 0.06 0.00	19.22 0.21 0.00	19.24 0.15 0.00	18.73 0.15 0.00	17.75 0.19 0.00	18.49 0.26 0.00	19.35 0.38 0.00	19.68 0.21 0.00	20.77 0.04 0.00	21.78 0.07 0.00	23.73 0.07 0.00	25.74 0.15 0.00	29.16 0.23 0.00	34.67 0.41 0.00	39.69 0.20 0.00	39.08 0.31 0.00	38.58 0.72 0.00	34.78 0.78 0.00	29.94 0.50 0.00	27.50 0.24 0.00	25.10 0.15 0.00
N.AKRON___115KV_KNAPP 355671	24.65 0.86 0.00	23.18 0.72 0.00	21.23 0.35 0.00	20.39 0.16 0.00	19.20 0.19 0.00	19.28 0.19 0.00	18.51 -0.07 0.00	17.31 -0.25 0.00	18.09 -0.15 0.00	18.67 -0.30 0.00	19.09 -0.37 0.00	20.50 -0.23 0.00	21.73 0.02 0.00	24.09 0.43 0.00	25.74 0.15 0.00	29.22 0.29 0.00	34.16 -0.10 0.00	39.22 -0.28 0.00	39.16 0.16 -0.23	37.29 -0.57 0.00	33.93 -0.07 0.00	29.56 0.12 0.00	27.55 0.30 0.00	25.25 0.30 0.00
N.BELMOR_69_KV_BK1 55787	28.36 2.26 -2.30	24.66 1.95 -0.24	22.73 1.84 -0.02	21.76 1.54 0.00	20.40 1.39 0.00	20.54 1.45 0.00	19.96 1.38 0.00	18.98 1.42 0.00	19.75 1.51 0.00	20.69 1.71 -0.02	25.32 1.75 -4.10	28.31 2.01 -5.57	30.99 2.30 -6.97	32.55 2.32 -6.57	33.63 2.61 -5.43	34.27 2.86 -2.47	37.82 3.43 -0.14	43.85 4.34 -0.02	44.69 4.27 -1.65	41.53 3.67 0.00	36.92 2.92 0.00	34.19 2.71 -2.04	32.92 2.73 -2.94	29.75 2.50 -2.30
N.E._GEN_SANDY PD 24062	24.77 0.98 0.00	23.45 0.99 0.00	21.83 0.96 0.00	21.06 0.83 0.00	19.75 0.74 0.00	19.86 0.76 0.00	19.33 0.74 0.00	18.24 0.68 0.00	18.91 0.67 0.00	19.69 0.72 0.00	20.26 0.80 0.00	21.60 0.87 0.00	22.69 0.98 0.00	24.56 0.90 0.00	26.69 1.10 0.00	28.50 1.19 1.62	35.64 1.44 0.06	41.63 2.13 0.00	42.85 2.17 -1.90	39.68 1.82 0.00	35.39 1.39 0.00	30.67 1.24 0.00	28.42 1.17 0.00	26.20 1.25 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.34 1.55 0.00	23.75 1.28 0.00	22.04 1.17 0.00	21.24 1.01 0.00	19.92 0.91 0.00	19.99 0.90 0.00	19.50 0.91 0.00	18.54 0.98 0.00	19.29 1.06 0.00	20.11 1.14 0.00	20.69 1.23 0.00	22.18 1.45 0.00	23.38 1.67 0.00	25.34 1.68 0.00	27.48 1.89 0.00	31.17 2.05 -0.18	36.73 2.47 -0.01	42.73 3.24 0.00	43.49 3.14 -1.57	40.47 2.61 0.00	36.00 2.01 0.00	31.32 1.88 0.00	29.13 1.88 0.00	26.65 1.70 0.00
N.QUEENS_27_KV_LOAD 356247	25.68 1.88 0.00	24.08 1.62 0.00	22.21 1.34 0.00	21.28 1.05 0.00	20.00 0.99 0.00	19.95 0.86 0.00	19.46 0.87 0.00	18.57 1.02 0.00	19.34 1.11 0.00	20.16 1.20 0.00	20.77 1.30 0.00	22.39 1.66 0.00	23.67 1.95 0.00	25.37 1.70 0.00	27.56 1.97 0.00	31.22 2.08 -0.20	36.77 2.50 -0.01	42.69 3.20 0.00	43.49 3.06 -1.65	40.36 2.50 0.00	35.80 1.80 0.00	31.20 1.77 0.00	29.49 2.23 0.00	27.00 2.05 0.00
N.TROY___115KV_TB1 355778	24.82 1.02 0.00	23.39 0.92 0.00	21.75 0.88 0.00	21.02 0.79 0.00	19.72 0.70 0.00	19.80 0.71 0.00	19.27 0.69 0.00	18.15 0.60 0.00	18.82 0.58 0.00	19.60 0.63 0.00	20.15 0.68 0.00	21.48 0.75 0.00	22.54 0.83 0.00	24.51 0.85 0.00	26.54 0.95 0.00	29.70 1.07 0.30	35.58 1.34 0.01	41.47 1.97 0.00	43.02 2.09 -2.15	39.68 1.82 0.00	35.56 1.56 0.00	30.73 1.30 0.00	28.43 1.17 0.00	26.13 1.17 0.00
NARROWS_GT1_1 24228	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
NARROWS_GT1_2 24229	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
NARROWS_GT1_3 24230	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
NARROWS_GT1_4 24231	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
NARROWS_GT1_5 24232	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
NARROWS_GT1_6 24233	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
NARROWS_GT1_7 24234	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
NARROWS_GT1_8 24235	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
NARROWS_GT2_1 24236	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
NARROWS_GT2_2 24237	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
NARROWS_GT2_3 24238	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
NARROWS_GT2_4 24239	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01

NARROWS_GT2_5 24240	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
NARROWS_GT2_6 24241	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
NARROWS_GT2_7 24242	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
NARROWS_GT2_8 24243	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.99 1.19 0.00	23.57 1.10 0.00	21.92 1.04 0.00	21.18 0.95 0.00	19.73 0.72 0.00	19.80 0.71 0.00	19.27 0.69 0.00	18.12 0.56 0.00	18.76 0.53 0.00	19.54 0.57 0.00	20.07 0.60 0.00	21.39 0.66 0.00	22.54 0.83 0.00	24.59 0.92 0.00	26.56 0.97 0.00	30.22 1.39 0.10	35.86 1.61 0.00	41.86 2.37 0.00	43.20 2.44 -1.98	40.28 2.42 0.00	36.14 2.14 0.00	31.12 1.68 0.00	28.64 1.39 0.00	26.25 1.30 0.00
NCHELSEA_115KV_TR2 355582	25.46 1.67 0.00	23.84 1.37 0.00	22.15 1.27 0.00	21.34 1.11 0.00	20.00 0.99 0.00	20.07 0.97 0.00	19.53 0.95 0.00	18.52 0.97 0.00	19.25 1.02 0.00	20.65 1.10 0.00	22.12 1.19 0.00	23.34 1.39 0.00	25.32 1.63 0.00	27.46 1.66 0.00	31.17 1.87 0.00	36.80 2.08 -0.15	42.85 2.54 -0.01	43.76 3.36 0.00	40.70 2.84 0.00	36.24 2.24 0.00	31.44 2.00 0.00	29.19 1.93 0.00	26.72 1.77 0.00	
NEG CAPITAL___MECHNVIL 23645	24.91 1.12 0.00	23.59 1.12 0.00	21.92 1.04 0.00	21.18 0.95 0.00	19.89 0.88 0.00	19.99 0.90 0.00	19.44 0.86 0.00	18.33 0.77 0.00	19.00 0.77 0.00	19.80 0.83 0.00	20.34 0.88 0.00	21.74 1.02 0.00	22.80 1.09 0.00	24.80 1.14 0.00	26.89 1.30 0.00	30.14 1.47 0.27	36.13 1.88 0.01	42.10 2.61 0.00	43.75 2.79 -2.18	40.40 2.54 0.00	36.27 2.28 0.00	31.29 1.86 0.00	28.86 1.61 0.00	26.48 1.52 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.77 -0.02 0.00	22.35 -0.11 0.00	20.58 -0.29 0.00	19.84 -0.38 0.00	18.65 -0.36 0.00	18.77 -0.32 0.00	18.16 -0.43 0.00	17.10 -0.46 0.00	17.87 -0.36 0.00	18.51 -0.46 0.00	19.02 -0.45 0.00	20.73 0.00 0.00	21.45 -0.26 0.00	23.76 0.10 0.00	25.41 -0.18 0.00	28.85 -0.09 0.00	33.95 -0.31 0.00	39.46 -0.27 -0.24	39.21 0.04 -0.40	37.72 -0.53 -0.39	33.82 -0.27 -0.10	29.20 -0.24 0.00	27.09 -0.16 0.00	24.75 -0.20 0.00
NEG CENTRAL___DRP 24199	24.15 0.36 0.00	22.78 0.31 0.00	21.04 0.17 0.00	20.31 0.08 0.00	19.07 0.06 0.00	19.17 0.08 0.00	18.62 0.04 0.00	17.59 0.04 0.00	18.30 0.07 0.00	18.97 0.00 0.00	19.48 0.02 0.00	20.81 0.08 0.00	21.91 0.20 0.00	24.06 0.40 0.00	25.95 0.36 0.00	29.43 0.49 0.00	34.57 0.31 0.00	40.73 0.63 -0.61	40.33 0.81 -0.74	39.33 0.49 -0.97	34.76 0.51 -0.25	29.94 0.50 0.00	27.69 0.44 0.00	25.25 0.30 0.00
NEG CENTRAL___INDECK 23768	25.15 1.36 0.00	23.61 1.15 0.00	21.66 0.79 0.00	20.85 0.63 0.00	19.66 0.65 0.00	19.76 0.67 0.00	18.96 0.37 0.00	17.66 0.11 0.00	18.25 0.02 0.00	18.76 -0.21 0.00	19.17 -0.29 0.00	21.02 0.29 0.00	21.71 0.00 0.00	24.14 0.47 0.00	25.82 0.23 0.00	29.31 0.38 0.00	34.46 0.21 0.00	40.24 0.75 0.00	40.51 1.47 -0.27	39.22 1.36 0.00	35.69 1.70 0.00	30.91 1.47 0.00	28.62 1.36 0.00	26.08 1.12 0.00
NEG CENTRAL___SENECA 23627	24.39 0.59 0.00	22.96 0.49 0.00	21.18 0.31 0.00	20.43 0.20 0.00	19.15 0.13 0.00	19.26 0.17 0.00	18.72 0.13 0.00	17.66 0.11 0.00	18.40 0.16 0.00	19.03 0.06 0.00	19.54 0.08 0.00	20.92 0.19 0.00	22.06 0.35 0.00	24.25 0.59 0.00	26.13 0.54 0.00	29.66 0.72 0.00	34.70 0.45 0.00	40.67 0.87 -0.31	40.32 1.05 -0.50	39.03 0.68 -0.49	34.87 0.75 -0.13	30.20 0.77 0.00	27.94 0.68 0.00	25.45 0.50 0.00
NEG CENTRAL___STATE_STREET 24147	24.08 0.29 0.00	22.73 0.27 0.00	21.04 0.17 0.00	20.33 0.10 0.00	19.22 0.21 0.00	19.32 0.23 0.00	18.64 0.06 0.00	17.63 0.07 0.00	18.36 0.13 0.00	19.06 0.09 0.00	19.60 0.14 0.00	20.90 0.17 0.00	21.99 0.28 0.00	24.09 0.43 0.00	26.03 0.44 0.00	29.45 0.52 0.00	34.77 0.51 0.00	41.27 0.91 -0.87	40.76 1.01 -0.97	40.05 0.80 -1.39	35.04 0.68 -0.36	30.00 0.56 0.00	27.72 0.46 0.00	25.28 0.32 0.00
NEG MILLWOOD___DRP 24198	25.51 1.71 0.00	23.86 1.39 0.00	22.17 1.29 0.00	21.34 1.11 0.00	20.02 1.01 0.00	20.07 0.97 0.00	19.55 0.97 0.00	18.56 1.00 0.00	19.31 1.08 0.00	20.15 1.18 0.00	20.73 1.27 0.00	22.22 1.49 0.00	23.45 1.74 0.00	25.44 1.77 0.00	27.71 2.12 0.00	31.48 2.37 -0.17	37.14 2.88 -0.01	43.25 3.75 0.00	44.21 3.76 -1.67	40.93 3.07 0.00	36.38 2.38 0.00	31.59 2.15 0.00	29.32 2.07 0.00	26.82 1.87 0.00
NEG NORTH_FLCN_SEA 23793	24.06 0.26 0.00	22.71 0.25 0.00	21.10 0.23 0.00	20.43 0.20 0.00	19.37 0.36 0.00	19.40 0.31 0.00	18.83 0.24 0.00	17.85 0.30 0.00	18.60 0.36 0.00	19.48 0.51 0.00	19.85 0.39 0.00	21.10 0.37 0.00	21.97 0.26 0.00	23.95 0.28 0.00	25.97 0.38 0.00	29.43 0.49 0.00	34.98 0.72 0.00	40.01 0.51 0.00	39.43 0.66 0.00	38.88 1.02 0.00	35.05 1.05 0.00	30.17 0.74 0.00	27.74 0.49 0.00	25.30 0.35 0.00
NEG NORTH_KES_CHATEGAY 23792	23.80 0.00 0.00	22.46 0.00 0.00	20.87 0.00 0.00	20.25 0.02 0.00	19.16 0.15 0.00	19.19 0.10 0.00	18.64 0.06 0.00	17.68 0.12 0.00	18.41 0.18 0.00	19.25 0.28 0.00	19.64 0.18 0.00	20.87 0.15 0.00	21.73 0.02 0.00	23.69 0.02 0.00	25.69 0.10 0.00	29.11 0.17 0.00	34.57 0.31 0.00	39.53 0.04 0.00	38.89 0.12 0.00	38.43 0.57 0.00	34.64 0.65 0.00	29.85 0.41 0.00	27.44 0.19 0.00	25.03 0.07 0.00

NEG NORTH___ALICE_FALLS 23915	24.03 0.24 0.00	22.69 0.22 0.00	21.08 0.21 0.00	20.41 0.18 0.00	19.34 0.32 0.00	19.36 0.27 0.00	18.79 0.20 0.00	17.84 0.28 0.00	18.58 0.35 0.00	19.44 0.47 0.00	19.81 0.35 0.00	21.06 0.33 0.00	21.93 0.22 0.00	23.90 0.24 0.00	25.95 0.36 0.00	29.40 0.46 0.00	34.94 0.69 0.00	40.01 0.51 0.00	39.47 0.70 0.00	38.92 1.06 0.00	35.08 1.09 0.00	30.20 0.77 0.00	27.74 0.49 0.00	25.30 0.35 0.00
NEG NORTH___LWR_SARANAC 23913	24.03 0.24 0.00	22.69 0.22 0.00	21.08 0.21 0.00	20.41 0.18 0.00	19.34 0.32 0.00	19.36 0.27 0.00	18.79 0.20 0.00	17.84 0.28 0.00	18.58 0.35 0.00	19.44 0.47 0.00	19.81 0.35 0.00	21.06 0.33 0.00	21.93 0.22 0.00	23.90 0.24 0.00	25.95 0.36 0.00	29.40 0.46 0.00	34.94 0.69 0.00	40.01 0.51 0.00	39.47 0.70 0.00	38.92 1.06 0.00	35.08 1.09 0.00	30.20 0.77 0.00	27.74 0.49 0.00	25.30 0.35 0.00
NEG NORTH___PLATTSBURG 23628	24.03 0.24 0.00	22.69 0.22 0.00	21.08 0.21 0.00	20.41 0.18 0.00	19.33 0.32 0.00	19.36 0.27 0.00	18.79 0.20 0.00	17.84 0.28 0.00	18.58 0.35 0.00	19.44 0.47 0.00	19.82 0.35 0.00	20.94 0.21 0.00	21.93 0.22 0.00	23.90 0.24 0.00	25.95 0.36 0.00	29.40 0.46 0.00	34.94 0.68 0.00	40.01 0.51 0.00	39.47 0.70 0.00	38.92 1.06 0.00	35.08 1.09 0.00	30.20 0.76 0.00	27.74 0.49 0.00	25.30 0.35 0.00
NEG WEST_LEA_LOCKPORT 23791	24.34 0.55 0.00	22.87 0.40 0.00	20.98 0.10 0.00	20.15 -0.08 0.00	18.97 -0.04 0.00	19.03 -0.06 0.00	18.29 -0.30 0.00	17.08 -0.47 0.00	17.85 -0.38 0.00	18.40 -0.57 0.00	18.82 -0.64 0.00	20.19 -0.54 0.00	21.41 -0.30 0.00	23.71 0.05 0.00	25.31 -0.28 0.00	28.70 -0.23 0.00	33.44 -0.82 0.00	38.35 -1.15 0.00	38.23 -0.78 -0.23	36.38 -1.48 0.00	33.15 -0.85 0.00	28.94 -0.50 0.00	27.04 -0.22 0.00	24.80 -0.15 0.00
NEG WEST___LANCASTR 23811	24.41 0.62 0.00	22.91 0.45 0.00	21.04 0.17 0.00	20.21 -0.02 0.00	19.03 0.02 0.00	19.15 0.06 0.00	18.44 -0.15 0.00	17.29 -0.26 0.00	18.09 -0.15 0.00	18.67 -0.30 0.00	19.09 -0.37 0.00	20.50 -0.23 0.00	21.73 0.02 0.00	24.02 0.35 0.00	25.72 0.13 0.00	29.14 0.20 0.00	33.92 -0.34 0.00	38.98 -0.51 0.00	37.85 -1.20 -0.27	36.99 -0.87 0.00	33.59 -0.41 0.00	29.29 -0.15 0.00	27.25 0.00 0.00	25.00 0.05 0.00
NEG_PENN_ALLEGHNY 23528	24.37 0.57 0.00	22.94 0.47 0.00	21.25 0.38 0.00	20.51 0.28 0.00	19.28 0.27 0.00	19.36 0.27 0.00	18.83 0.24 0.00	17.78 0.23 0.00	18.51 0.27 0.00	19.18 0.21 0.00	19.70 0.23 0.00	21.27 0.54 0.00	22.17 0.46 0.00	24.30 0.64 0.00	26.18 0.59 0.00	29.63 0.69 0.00	34.91 0.65 0.00	40.85 0.99 -0.37	40.56 0.97 -0.82	39.21 0.76 -0.60	34.87 0.72 -0.16	30.08 0.65 0.00	27.85 0.60 0.00	25.43 0.47 0.00
NEG___GEN_MONROE 24207	24.20 0.40 0.00	22.82 0.36 0.00	21.06 0.19 0.00	20.29 0.06 0.00	19.09 0.08 0.00	19.21 0.11 0.00	18.51 -0.07 0.00	17.33 -0.23 0.00	18.09 -0.15 0.00	18.72 -0.25 0.00	19.23 -0.23 0.00	20.58 -0.15 0.00	21.69 -0.02 0.00	23.97 0.31 0.00	25.69 0.10 0.00	29.25 0.32 0.00	34.36 0.10 0.00	39.42 -0.08 0.00	39.32 0.35 -0.19	37.52 -0.34 0.00	34.00 0.00 0.00	29.58 0.15 0.00	27.47 0.22 0.00	25.15 0.20 0.00
NEPA___ENERGY 23901	24.65 0.86 0.00	23.14 0.67 0.00	21.27 0.40 0.00	20.45 0.22 0.00	19.28 0.27 0.00	19.40 0.31 0.00	18.66 0.07 0.00	17.57 0.02 0.00	18.38 0.15 0.00	18.99 0.02 0.00	19.43 -0.04 0.00	20.85 0.12 0.00	22.08 0.37 0.00	24.40 0.73 0.00	26.13 0.54 0.00	29.60 0.67 0.00	34.40 0.14 0.00	39.53 0.04 0.00	39.05 0.00 -0.27	37.48 -0.38 0.00	34.03 0.03 0.00	29.67 0.24 0.00	27.61 0.35 0.00	25.23 0.27 0.00
NEVERSINK___HYD 23608	25.01 1.21 0.00	23.48 1.01 0.00	21.79 0.92 0.00	21.01 0.79 0.00	19.70 0.68 0.00	19.78 0.69 0.00	19.22 0.63 0.00	18.24 0.68 0.00	18.96 0.73 0.00	19.75 0.78 0.00	20.30 0.84 0.00	21.77 1.04 0.00	22.95 1.24 0.00	24.87 1.21 0.00	27.00 1.41 0.00	30.62 1.59 -0.10	36.25 1.99 0.00	42.30 2.80 0.00	43.02 2.83 -1.42	40.25 2.39 0.00	35.80 1.80 0.00	31.06 1.62 0.00	28.81 1.55 0.00	26.37 1.42 0.00
NEWKRMKL_115KV_TB1 55635	24.44 0.64 0.00	23.18 0.72 0.00	21.56 0.69 0.00	20.83 0.61 0.00	19.41 0.40 0.00	19.49 0.40 0.00	19.05 0.46 0.00	17.94 0.39 0.00	18.60 0.36 0.00	19.39 0.42 0.00	19.93 0.47 0.00	21.23 0.50 0.00	22.30 0.59 0.00	24.28 0.62 0.00	26.28 0.69 0.00	29.50 0.78 0.22	35.24 0.99 0.01	41.03 1.54 0.00	42.49 1.59 -2.13	39.18 1.33 0.00	35.05 1.05 0.00	30.32 0.88 0.00	28.04 0.79 0.00	25.73 0.77 0.00
NEWTON___FALLS_HYD 23847	23.77 -0.02 0.00	22.44 -0.02 0.00	20.81 -0.06 0.00	20.19 -0.04 0.00	19.09 0.08 0.00	19.17 0.08 0.00	18.62 0.04 0.00	17.56 0.00 0.00	18.23 0.00 0.00	18.97 0.00 0.00	19.33 -0.14 0.00	20.58 -0.15 0.00	21.52 -0.20 0.00	23.45 -0.21 0.00	25.39 -0.20 0.00	28.79 -0.14 0.00	34.26 0.00 0.00	39.98 0.16 -0.32	39.42 0.31 -0.33	38.87 0.49 -0.52	34.54 0.41 -0.14	29.70 0.26 0.00	27.39 0.14 0.00	25.05 0.10 0.00
NGRID_A1_DSASP 323792	23.77 -0.02 0.00	22.33 -0.13 0.00	20.50 -0.38 0.00	19.70 -0.53 0.00	18.59 -0.42 0.00	18.69 -0.40 0.00	18.03 -0.56 0.00	16.75 -0.81 0.00	17.50 -0.73 0.00	18.02 -0.95 0.00	18.45 -1.01 0.00	20.52 -0.21 0.00	20.97 -0.74 0.00	23.45 -0.21 0.00	24.77 -0.82 0.00	28.04 -0.90 0.00	32.65 -1.61 0.00	37.36 -2.13 0.00	37.31 -1.71 -0.24	35.48 -2.38 0.00	32.36 -1.63 0.00	28.23 -1.21 0.00	26.44 -0.82 0.00	24.25 -0.70 0.00
NGRID_A2_DSASP 323793	23.77 -0.02 0.00	22.33 -0.13 0.00	20.50 -0.38 0.00	19.70 -0.53 0.00	18.59 -0.42 0.00	18.69 -0.40 0.00	18.03 -0.56 0.00	16.75 -0.81 0.00	17.50 -0.73 0.00	18.02 -0.95 0.00	18.45 -1.01 0.00	20.52 -0.21 0.00	20.97 -0.74 0.00	23.45 -0.21 0.00	24.77 -0.82 0.00	28.04 -0.90 0.00	32.65 -1.61 0.00	37.36 -2.13 0.00	37.31 -1.71 -0.24	35.48 -2.38 0.00	32.36 -1.63 0.00	28.23 -1.21 0.00	26.44 -0.82 0.00	24.25 -0.70 0.00
NGRID_A4_DSASP 323807	23.75 -0.05 0.00	22.33 -0.13 0.00	20.50 -0.38 0.00	19.70 -0.53 0.00	18.56 -0.46 0.00	18.82 -0.27 0.00	17.94 -0.65 0.00	16.75 -0.81 0.00	17.50 -0.73 0.00	18.02 -0.95 0.00	18.45 -1.01 0.00	19.78 -0.95 0.00	20.97 -0.74 0.00	23.21 -0.45 0.00	24.77 -0.82 0.00	28.04 -0.90 0.00	32.65 -1.61 0.00	37.36 -2.13 0.00	37.31 -1.71 -0.24	35.47 -2.39 0.00	32.30 -1.70 0.00	28.23 -1.21 0.00	26.41 -0.84 0.00	24.25 -0.70 0.00
NIAGARA_115E_LBMP 323715	23.99 0.19 0.00	22.56 0.09 0.00	20.70 -0.17 0.00	19.90 -0.32 0.00	18.76 -0.25 0.00	18.86 -0.23 0.00	17.99 -0.60 0.00	16.78 -0.77 0.00	17.54 -0.69 0.00	18.08 -0.89 0.00	18.49 -0.97 0.00	20.56 -0.17 0.00	21.02 -0.70 0.00	23.52 -0.14 0.00	24.85 -0.74 0.00	28.12 -0.81 0.00	32.79 -1.47 0.00	37.56 -1.93 0.00	37.46 -1.55 -0.24	35.63 -2.23 0.00	32.50 -1.50 0.00	28.35 -1.09 0.00	26.54 -0.71 0.00	24.33 -0.62 0.00

NIAGARA_115W_LBMP 323714	23.70 -0.09 0.00	22.26 -0.20 0.00	20.43 -0.44 0.00	19.64 -0.59 0.00	18.54 -0.47 0.00	18.63 -0.46 0.00	17.99 -0.60 0.00	16.71 -0.84 0.00	17.47 -0.77 0.00	17.98 -0.99 0.00	18.39 -1.07 0.00	20.46 -0.27 0.00	20.91 -0.80 0.00	23.38 -0.28 0.00	24.69 -0.90 0.00	27.95 -0.98 0.00	32.55 -1.71 0.00	37.28 -2.21 0.00	37.19 -1.82 -0.24	35.36 -2.50 0.00	32.26 -1.73 0.00	28.14 -1.29 0.00	26.35 -0.90 0.00	24.18 -0.77 0.00
NIAGARA_230_LBMP 323716	23.99 0.19 0.00	22.53 0.07 0.00	20.70 -0.17 0.00	19.90 -0.32 0.00	18.78 -0.23 0.00	18.86 -0.23 0.00	18.16 -0.43 0.00	16.94 -0.61 0.00	17.70 -0.53 0.00	18.23 -0.74 0.00	18.67 -0.80 0.00	20.75 0.02 0.00	21.19 -0.52 0.00	23.69 0.02 0.00	25.03 -0.56 0.00	28.36 -0.58 0.00	33.03 -1.23 0.00	37.84 -1.66 0.00	37.73 -1.28 -0.23	35.93 -1.93 0.00	32.74 -1.26 0.00	28.56 -0.88 0.00	26.73 -0.52 0.00	24.50 -0.45 0.00
NIAGARA__115KV_198_GIBSON 55903	23.68 -0.12 0.00	22.26 -0.20 0.00	20.43 -0.44 0.00	19.64 -0.59 0.00	18.50 -0.51 0.00	18.79 -0.31 0.00	17.88 -0.71 0.00	16.71 -0.84 0.00	17.45 -0.78 0.00	17.98 -0.99 0.00	18.39 -1.07 0.00	19.71 -1.02 0.00	20.91 -0.80 0.00	23.14 -0.52 0.00	24.69 -0.90 0.00	27.95 -0.98 0.00	32.55 -1.71 0.00	37.24 -2.25 0.00	37.19 -1.82 -0.24	35.36 -2.50 0.00	32.19 -1.80 0.00	28.14 -1.30 0.00	26.33 -0.93 0.00	24.18 -0.77 0.00
NIAGARA____ 23760	23.82 0.02 0.00	22.38 -0.09 0.00	20.54 -0.33 0.00	19.74 -0.49 0.00	18.61 -0.40 0.00	18.71 -0.38 0.00	17.99 -0.60 0.00	16.78 -0.77 0.00	17.54 -0.69 0.00	18.08 -0.89 0.00	18.51 -0.95 0.00	20.59 -0.14 0.00	21.04 -0.67 0.00	23.52 -0.14 0.00	24.85 -0.74 0.00	28.15 -0.78 0.00	32.82 -1.44 0.00	37.60 -1.90 0.00	37.50 -1.51 -0.24	35.66 -2.20 0.00	32.53 -1.46 0.00	28.38 -1.06 0.00	26.52 -0.73 0.00	24.25 -0.70 0.00
NINE_MILE_1 23575	23.27 -0.52 0.00	21.93 -0.54 0.00	20.33 -0.54 0.00	19.68 -0.55 0.00	18.50 -0.51 0.00	18.58 -0.51 0.00	18.08 -0.50 0.00	17.08 -0.47 0.00	17.76 -0.47 0.00	18.44 -0.53 0.00	18.94 -0.52 0.00	20.21 -0.52 0.00	21.10 -0.61 0.00	23.07 -0.59 0.00	24.90 -0.69 0.00	28.15 -0.78 0.00	33.26 -0.99 0.00	33.08 -1.03 5.39	33.12 -0.93 4.73	28.15 -1.06 8.65	30.80 -0.95 2.25	28.61 -0.82 0.00	26.50 -0.73 0.02	24.23 -0.72 0.00
NINE_MILE_2 23744	23.27 -0.52 0.00	21.93 -0.54 0.00	20.33 -0.54 0.00	19.68 -0.55 0.00	18.50 -0.51 0.00	18.58 -0.51 0.00	18.08 -0.50 0.00	17.08 -0.47 0.00	17.76 -0.47 0.00	18.44 -0.53 0.00	18.94 -0.52 0.00	20.21 -0.52 0.00	21.10 -0.61 0.00	23.07 -0.59 0.00	24.90 -0.69 0.00	28.15 -0.78 0.00	33.26 -0.99 0.00	33.00 -1.03 5.47	33.04 -0.93 4.80	28.02 -1.06 8.78	30.76 -0.95 2.28	28.61 -0.82 0.00	26.50 -0.73 0.02	24.23 -0.72 0.00
NM_CAPITAL____DRP 24208	24.51 0.71 0.00	23.21 0.74 0.00	21.60 0.73 0.00	20.87 0.65 0.00	19.47 0.46 0.00	19.55 0.46 0.00	19.09 0.50 0.00	17.98 0.42 0.00	18.63 0.40 0.00	19.41 0.44 0.00	19.95 0.49 0.00	21.25 0.52 0.00	22.34 0.63 0.00	24.30 0.64 0.00	26.31 0.72 0.00	29.48 0.78 0.24	35.28 1.03 0.01	41.07 1.58 0.00	42.52 1.63 -2.12	39.22 1.36 0.00	35.08 1.09 0.00	30.35 0.91 0.00	28.07 0.82 0.00	25.80 0.85 0.00
NM_CENTRAL____DRP 24181	23.70 -0.10 0.00	22.40 -0.07 0.00	20.75 -0.13 0.00	20.06 -0.16 0.00	18.84 -0.17 0.00	18.92 -0.17 0.00	18.42 -0.17 0.00	17.40 -0.16 0.00	18.10 -0.13 0.00	18.80 -0.17 0.00	19.31 -0.16 0.00	20.56 -0.17 0.00	21.60 -0.11 0.00	23.64 -0.02 0.00	25.49 -0.10 0.00	28.82 -0.12 0.00	34.02 -0.24 0.00	39.94 -0.08 -0.52	39.38 0.00 -0.60	38.51 -0.19 -0.84	34.01 -0.20 -0.22	29.26 -0.18 0.00	27.09 -0.16 0.00	24.75 -0.20 0.00
NM_FRONTIER____DRP 24179	23.68 -0.12 0.00	22.26 -0.20 0.00	20.43 -0.44 0.00	19.64 -0.59 0.00	18.50 -0.51 0.00	18.79 -0.31 0.00	17.88 -0.71 0.00	16.71 -0.84 0.00	17.45 -0.78 0.00	17.98 -0.99 0.00	18.39 -1.07 0.00	19.71 -1.02 0.00	20.91 -0.80 0.00	23.14 -0.52 0.00	24.69 -0.90 0.00	27.95 -0.98 0.00	32.55 -1.71 0.00	37.24 -2.25 0.00	37.19 -1.82 -0.24	35.36 -2.50 0.00	32.19 -1.80 0.00	28.14 -1.30 0.00	26.33 -0.93 0.00	24.18 -0.77 0.00
NM_ST_REGIS____HYD 24053	23.56 -0.24 0.00	22.24 -0.22 0.00	20.66 -0.21 0.00	20.06 -0.16 0.00	19.03 0.02 0.00	19.07 -0.02 0.00	18.57 -0.02 0.00	17.56 0.00 0.00	18.25 0.02 0.00	19.06 0.09 0.00	19.35 -0.12 0.00	20.58 -0.15 0.00	21.43 -0.28 0.00	23.35 -0.31 0.00	25.31 -0.28 0.00	28.67 -0.26 0.00	34.09 -0.17 0.00	39.21 -0.43 -0.15	38.52 -0.39 -0.14	38.14 0.04 -0.24	34.23 0.17 -0.06	29.44 0.00 0.00	27.12 -0.14 0.00	24.80 -0.15 0.00
NORTHPORT____1 23551	28.31 2.21 -2.30	24.75 2.04 -0.24	22.83 1.94 -0.02	21.82 1.60 0.00	20.40 1.39 0.00	20.64 1.55 0.00	20.05 1.47 0.00	19.07 1.51 0.00	19.82 1.59 0.00	20.79 1.80 -0.02	25.33 1.77 -4.10	28.31 2.01 -5.57	30.96 2.28 -6.97	32.46 2.22 -6.57	33.48 2.46 -5.43	34.04 2.63 -2.47	37.30 2.88 -0.17	43.34 3.83 -0.02	44.15 3.72 -1.65	41.11 3.18 -0.07	36.65 2.65 0.00	34.04 2.56 -2.04	32.87 2.67 -2.94	29.82 2.57 -2.30
NORTHPORT____2 23552	28.31 2.21 -2.30	24.75 2.04 -0.24	22.83 1.94 -0.02	21.82 1.60 0.00	20.40 1.39 0.00	20.64 1.55 0.00	20.05 1.47 0.00	19.07 1.51 0.00	19.82 1.59 0.00	20.79 1.80 -0.02	25.33 1.77 -4.10	28.31 2.01 -5.57	30.96 2.28 -6.97	32.46 2.22 -6.57	33.48 2.46 -5.43	34.04 2.63 -2.47	37.17 2.88 -0.04	43.34 3.83 -0.02	44.15 3.72 -1.65	40.79 3.18 0.25	36.65 2.65 0.00	34.04 2.56 -2.04	32.87 2.67 -2.94	29.82 2.57 -2.30
NORTHPORT____3 23553	28.05 1.95 -2.30	24.50 1.80 -0.24	22.58 1.69 -0.02	21.60 1.38 0.00	20.19 1.18 0.00	20.41 1.32 0.00	19.83 1.25 0.00	18.87 1.32 0.00	19.62 1.38 0.00	20.58 1.59 -0.02	25.18 1.61 -4.10	28.19 1.89 -5.57	30.86 2.17 -6.97	32.32 2.08 -6.57	33.30 2.28 -5.43	33.81 2.40 -2.47	37.44 3.15 -0.03	43.49 3.99 -0.01	44.30 3.88 -1.65	40.94 3.33 0.26	36.30 2.31 0.01	33.72 2.24 -2.04	32.62 2.42 -2.94	29.60 2.34 -2.30
NORTHPORT____4 23650	28.05 1.95 -2.30	24.50 1.80 -0.24	22.58 1.69 -0.02	21.60 1.38 0.00	20.19 1.18 0.00	20.41 1.32 0.00	19.83 1.25 0.00	18.87 1.32 0.00	19.62 1.38 0.00	20.58 1.59 -0.02	25.18 1.61 -4.10	28.19 1.89 -5.57	30.86 2.17 -6.97	32.32 2.08 -6.57	33.30 2.28 -5.43	33.81 2.40 -2.47	37.44 3.15 -0.03	43.49 3.99 -0.01	44.30 3.88 -1.65	40.94 3.33 0.26	36.30 2.31 0.01	33.72 2.24 -2.04	32.62 2.42 -2.94	29.60 2.34 -2.30
NORTHPORT____IC 23718	28.31 2.21 -2.30	24.75 2.04 -0.24	22.83 1.94 -0.02	21.82 1.60 0.00	20.40 1.39 0.00	20.64 1.55 0.00	20.05 1.47 0.00	19.07 1.51 0.00	19.82 1.59 0.00	20.79 1.80 -0.02	25.33 1.77 -4.10	28.31 2.01 -5.57	30.96 2.28 -6.97	32.46 2.22 -6.57	33.48 2.46 -5.43	34.04 2.63 -2.47	37.17 2.88 -0.04	43.34 3.83 -0.02	44.15 3.72 -1.65	40.79 3.18 0.25	36.65 2.65 0.00	34.04 2.56 -2.04	32.87 2.67 -2.94	29.82 2.57 -2.30

NORTH__COUNTRY_ESR 323785	23.72 -0.07 0.00	22.42 -0.04 0.00	20.83 -0.04 0.00	20.21 -0.02 0.00	19.11 0.10 0.00	19.15 0.06 0.00	18.60 0.02 0.00	17.64 0.09 0.00	18.38 0.15 0.00	19.23 0.27 0.00	19.62 0.15 0.00	20.71 -0.02 0.00	21.71 0.00 0.00	23.64 -0.02 0.00	25.64 0.05 0.00	29.05 0.12 0.00	34.50 0.24 0.00	39.46 -0.04 0.00	38.81 0.04 0.00	38.32 0.46 0.00	34.54 0.54 0.00	29.76 0.32 0.00	27.36 0.11 0.00	24.98 0.02 0.00
NPX_GEN_1385_PROXY 323591	28.05 1.95 -2.30	24.55 1.84 -0.24	22.64 1.75 -0.02	21.70 1.48 0.00	20.17 1.16 0.00	20.39 1.30 0.00	19.94 1.36 0.00	18.96 1.41 0.00	19.71 1.48 0.00	20.67 1.69 -0.02	25.10 1.54 -4.10	27.79 1.49 -5.57	29.49 1.63 -6.15	30.27 1.49 -5.12	31.85 1.69 -4.57	33.35 1.94 -2.47	36.49 2.09 -0.14	42.71 3.20 -0.02	43.53 3.10 -1.65	40.45 2.58 -0.01	36.28 2.28 0.00	33.66 2.18 -2.04	32.35 2.15 -2.94	29.47 2.22 -2.30
NPX_GEN_CSC 323557	28.69 2.59 -2.30	25.04 2.34 -0.24	23.23 2.34 -0.02	22.13 1.90 0.00	20.65 1.64 0.00	21.11 2.02 0.00	20.44 1.86 0.00	19.42 1.86 0.00	20.11 1.88 0.00	21.15 2.16 -0.02	25.49 1.93 -4.10	28.60 2.30 -5.57	31.29 2.60 -6.97	32.79 2.56 -6.57	33.94 2.92 -5.43	34.47 3.07 -2.47	39.26 3.63 -1.37	44.23 4.66 -0.07	44.97 4.53 -1.66	44.73 3.97 -2.89	37.25 3.19 -0.06	34.48 3.00 -2.04	33.30 3.11 -2.94	29.95 2.70 -2.30
NSINS_S_GLNS_FALLS 23858	25.06 1.26 0.00	23.50 1.03 0.00	21.83 0.96 0.00	21.10 0.87 0.00	19.85 0.84 0.00	19.93 0.84 0.00	19.38 0.80 0.00	18.29 0.74 0.00	19.00 0.77 0.00	19.80 0.83 0.00	20.26 0.80 0.00	21.64 0.91 0.00	22.62 0.91 0.00	24.63 0.97 0.00	26.67 1.07 0.00	29.91 1.22 0.24	35.89 1.64 0.01	41.86 2.37 0.00	43.84 2.87 -2.20	40.51 2.65 0.00	36.68 2.69 0.00	31.56 2.12 0.00	29.02 1.77 0.00	26.50 1.55 0.00
NUCOR_STEEL__DRP 24197	24.13 0.33 0.00	22.80 0.34 0.00	21.10 0.23 0.00	20.39 0.16 0.00	19.15 0.13 0.00	19.24 0.15 0.00	18.70 0.11 0.00	17.68 0.12 0.00	18.40 0.16 0.00	19.08 0.11 0.00	19.62 0.16 0.00	20.92 0.19 0.00	21.97 0.26 0.00	24.09 0.43 0.00	26.03 0.44 0.00	29.43 0.49 0.00	34.74 0.48 0.00	41.30 0.87 -0.94	40.77 0.97 -1.03	40.12 0.76 -1.51	35.03 0.65 -0.39	30.00 0.56 0.00	27.72 0.46 0.00	25.30 0.35 0.00
NUMBER_THREE_WT_PWR 323818	24.20 0.40 0.00	22.80 0.34 0.00	21.12 0.25 0.00	20.45 0.22 0.00	19.24 0.23 0.00	19.36 0.27 0.00	18.81 0.22 0.00	17.70 0.14 0.00	18.38 0.15 0.00	19.08 0.11 0.00	19.54 0.08 0.00	20.85 0.13 0.00	21.84 0.13 0.00	23.83 0.17 0.00	25.74 0.15 0.00	29.22 0.29 0.00	34.80 0.55 0.00	40.98 1.10 -0.38	40.46 1.28 -0.40	39.73 1.25 -0.62	35.18 1.02 -0.16	30.20 0.76 0.00	27.88 0.63 0.00	25.48 0.52 0.00
NYISO_LBMP_REFERENCE 24008	23.80 0.00 0.00	22.46 0.00 0.00	20.87 0.00 0.00	20.23 0.00 0.00	19.01 0.00 0.00	19.09 0.00 0.00	18.59 0.00 0.00	17.56 0.00 0.00	18.23 0.00 0.00	18.97 0.00 0.00	19.46 0.00 0.00	20.73 0.00 0.00	21.71 0.00 0.00	23.66 0.00 0.00	25.59 0.00 0.00	28.93 0.00 0.00	34.26 0.00 0.00	39.49 0.00 0.00	38.78 0.00 0.00	37.86 0.00 0.00	34.00 0.00 0.00	29.44 0.00 0.00	27.25 0.00 0.00	24.95 0.00 0.00
NYPA_BRENTWD__GT 24164	28.67 2.57 -2.30	25.06 2.36 -0.24	23.10 2.21 -0.02	22.07 1.84 0.00	20.63 1.62 0.00	20.89 1.79 0.00	20.26 1.67 0.00	19.28 1.72 0.00	20.02 1.79 0.00	21.02 2.03 -0.02	25.57 2.01 -4.10	28.62 2.32 -5.57	31.33 2.65 -6.97	32.88 2.65 -6.57	33.99 2.97 -5.43	34.65 3.24 -2.47	38.39 3.73 -0.39	44.30 4.78 -0.03	45.08 4.65 -1.65	42.55 4.09 -0.60	37.41 3.40 -0.01	34.66 3.18 -2.04	33.38 3.19 -2.94	30.20 2.94 -2.30
NYPA_GOWANUS__GT5 24156	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
NYPA_GOWANUS__GT6 24157	25.56 1.76 -0.01	24.07 1.60 -0.01	22.25 1.38 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.02 0.94 0.01	19.51 0.93 0.01	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.88 1.42 0.00	22.49 1.76 0.00	23.75 2.04 0.00	25.48 1.82 0.00	27.76 2.17 0.00	31.45 2.32 -0.20	37.01 2.74 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.03 2.04 0.01	31.50 2.06 0.00	29.51 2.26 0.00	27.06 2.10 -0.01
NYPA_HARLEM_RVR_GT1 24160	25.47 1.67 -0.01	24.07 1.60 -0.01	22.17 1.29 0.00	21.26 1.03 0.00	19.96 0.95 0.00	19.92 0.84 0.01	19.43 0.86 0.01	18.53 0.98 0.01	19.30 1.08 0.01	20.12 1.16 0.01	20.74 1.28 0.01	22.37 1.64 0.00	23.62 1.91 0.00	25.29 1.63 0.01	27.53 1.94 0.00	31.15 2.02 -0.19	36.70 2.43 -0.01	42.65 3.16 0.01	43.40 2.99 -1.64	40.28 2.43 0.01	35.69 1.70 0.01	31.17 1.74 0.00	29.43 2.18 0.00	26.98 2.02 -0.01
NYPA_HARLEM_RVR_GT2 24161	25.47 1.67 -0.01	24.07 1.60 -0.01	22.17 1.29 0.00	21.26 1.03 0.00	19.96 0.95 0.00	19.92 0.84 0.01	19.43 0.86 0.01	18.53 0.98 0.01	19.30 1.08 0.01	20.12 1.16 0.01	20.74 1.28 0.01	22.37 1.64 0.00	23.62 1.91 0.00	25.29 1.63 0.01	27.53 1.94 0.00	31.15 2.02 -0.19	36.70 2.43 -0.01	42.65 3.16 0.01	43.40 2.99 -1.64	40.28 2.43 0.01	35.69 1.70 0.01	31.17 1.74 0.00	29.43 2.18 0.00	26.98 2.02 -0.01
NYPA_KENT__GT 24152	25.52 1.71 -0.01	24.04 1.57 -0.01	22.23 1.36 0.00	21.32 1.09 0.00	20.02 1.01 0.00	20.02 0.94 0.01	19.52 0.95 0.01	18.61 1.05 0.00	19.40 1.17 0.00	20.22 1.25 0.00	20.87 1.40 0.00	22.47 1.74 0.00	23.71 2.00 0.00	25.48 1.82 0.00	27.71 2.12 0.00	31.42 2.29 -0.20	36.94 2.67 -0.01	42.93 3.43 0.00	43.68 3.26 -1.65	40.55 2.69 0.00	35.96 1.97 0.01	31.44 2.00 0.00	29.49 2.24 0.00	27.01 2.05 -0.01
NYPA_POUCH1__GT 24155	25.49 1.69 -0.01	24.02 1.55 -0.01	22.19 1.32 0.00	21.28 1.05 0.00	19.98 0.97 0.00	19.96 0.88 0.01	19.43 0.86 0.01	18.52 0.96 0.00	19.33 1.09 0.00	20.17 1.20 0.00	20.81 1.34 0.00	22.43 1.70 0.00	23.69 1.98 0.00	25.42 1.75 0.00	27.69 2.10 0.00	31.39 2.26 -0.20	36.90 2.64 0.00	42.85 3.36 0.00	43.64 3.22 -1.64	40.47 2.61 0.00	35.92 1.94 0.01	31.41 1.97 0.00	29.44 2.18 0.00	26.98 2.02 -0.01
NYPA_VERNON__GT2 24162	25.47 1.67 -0.01	24.00 1.53 -0.01	22.21 1.34 0.00	21.32 1.09 0.00	20.02 1.01 0.00	20.04 0.95 0.01	19.52 0.95 0.01	18.63 1.07 0.00	19.40 1.17 0.00	20.22 1.25 0.00	20.87 1.40 0.00	22.45 1.72 0.00	23.69 1.98 0.00	25.46 1.80 0.00	27.69 2.10 0.00	31.36 2.23 -0.20	36.90 2.64 -0.01	42.89 3.40 0.00	43.64 3.22 -1.65	40.51 2.65 0.00	35.89 1.90 0.01	31.41 1.97 0.00	29.43 2.18 0.00	26.98 2.02 -0.01

NYPA_VERNON____GT3 24163	25.47 1.67 -0.01	24.00 1.53 -0.01	22.21 1.34 0.00	21.32 1.09 0.00	20.02 1.01 0.00	20.04 0.95 0.01	19.52 0.95 0.01	18.63 1.07 0.00	19.40 1.17 0.00	20.22 1.25 0.00	20.87 1.40 0.00	22.45 1.72 0.00	23.69 1.98 0.00	25.46 1.80 0.00	27.69 2.10 0.00	31.36 2.23 -0.20	36.90 2.64 -0.01	42.89 3.40 0.00	43.64 3.22 -1.65	40.51 2.65 0.00	35.89 1.90 0.01	31.41 1.97 0.00	29.43 2.18 0.00	26.98 2.02 -0.01
NYPA____ASTORIA_CC1 323568	25.47 1.67 -0.01	24.00 1.53 -0.01	22.19 1.32 0.00	21.30 1.07 0.00	20.00 0.99 0.00	20.00 0.92 0.01	19.51 0.93 0.01	18.61 1.05 0.00	19.38 1.15 0.00	20.20 1.23 0.00	20.85 1.38 0.00	22.43 1.70 0.00	23.67 1.95 0.00	25.41 1.75 0.00	27.66 2.07 0.00	31.33 2.20 -0.20	36.87 2.60 -0.01	42.81 3.32 0.00	43.56 3.14 -1.65	40.44 2.58 0.00	35.82 1.83 0.01	31.35 1.91 0.00	29.41 2.15 0.00	26.96 2.00 -0.01
NYPA____ASTORIA_CC2 323569	25.47 1.67 -0.01	24.00 1.53 -0.01	22.19 1.32 0.00	21.30 1.07 0.00	20.00 0.99 0.00	20.00 0.92 0.01	19.51 0.93 0.01	18.61 1.05 0.00	19.38 1.15 0.00	20.20 1.23 0.00	20.85 1.38 0.00	22.43 1.70 0.00	23.67 1.95 0.00	25.41 1.75 0.00	27.66 2.07 0.00	31.33 2.20 -0.20	36.87 2.60 -0.01	42.81 3.32 0.00	43.56 3.14 -1.65	40.44 2.58 0.00	35.82 1.83 0.01	31.35 1.91 0.00	29.41 2.15 0.00	26.96 2.00 -0.01
NYPA____HOLTSVILL 23794	28.55 2.45 -2.30	24.95 2.25 -0.24	23.04 2.15 -0.02	21.99 1.76 0.00	20.57 1.56 0.00	20.87 1.78 0.00	20.22 1.64 0.00	19.24 1.69 0.00	19.95 1.71 0.00	20.96 1.97 -0.02	25.45 1.89 -4.10	28.46 2.16 -5.57	31.16 2.47 -6.97	32.69 2.46 -6.57	33.81 2.79 -5.43	34.42 3.01 -2.47	39.10 3.50 -1.35	44.07 4.50 -0.07	44.81 4.38 -1.66	44.53 3.82 -2.85	37.15 3.09 -0.06	34.40 2.91 -2.04	33.17 2.97 -2.94	30.02 2.77 -2.30
NYPA____HELLGATE_GT1 24158	25.47 1.67 -0.01	24.07 1.60 -0.01	22.17 1.29 0.00	21.26 1.03 0.00	19.96 0.95 0.00	19.92 0.84 0.01	19.43 0.86 0.01	18.53 0.98 0.01	19.30 1.08 0.01	20.12 1.16 0.01	20.74 1.28 0.01	22.37 1.64 0.00	23.62 1.91 0.00	25.29 1.63 0.01	27.53 1.94 0.00	31.15 2.02 -0.19	36.66 2.40 -0.01	42.61 3.12 0.01	43.36 2.95 -1.64	40.24 2.39 0.01	35.65 1.67 0.01	31.17 1.74 0.00	29.43 2.18 0.00	26.98 2.02 -0.01
NYPA____HELLGATE_GT2 24159	25.47 1.67 -0.01	24.07 1.60 -0.01	22.17 1.29 0.00	21.26 1.03 0.00	19.96 0.95 0.00	19.92 0.84 0.01	19.43 0.86 0.01	18.53 0.98 0.01	19.30 1.08 0.01	20.12 1.16 0.01	20.74 1.28 0.01	22.37 1.64 0.00	23.62 1.91 0.00	25.29 1.63 0.01	27.53 1.94 0.00	31.15 2.02 -0.19	36.66 2.40 -0.01	42.61 3.12 0.01	43.36 2.95 -1.64	40.24 2.39 0.01	35.65 1.67 0.01	31.17 1.74 0.00	29.43 2.18 0.00	26.98 2.02 -0.01
NYS_BARGE____HYD 23848	24.37 0.57 0.00	22.89 0.43 0.00	21.00 0.13 0.00	20.17 -0.06 0.00	19.01 0.00 0.00	19.11 0.02 0.00	18.29 -0.30 0.00	17.06 -0.49 0.00	17.83 -0.40 0.00	18.38 -0.59 0.00	18.80 -0.66 0.00	20.92 0.19 0.00	21.41 -0.30 0.00	23.95 0.28 0.00	25.31 -0.28 0.00	28.70 -0.23 0.00	33.47 -0.79 0.00	38.39 -1.11 0.00	38.27 -0.74 -0.23	36.42 -1.44 0.00	33.22 -0.78 0.00	28.94 -0.50 0.00	27.06 -0.19 0.00	24.80 -0.15 0.00
OAK ORCHARD____HYD 24046	24.25 0.45 0.00	22.78 0.31 0.00	20.98 0.10 0.00	20.21 -0.02 0.00	19.05 0.04 0.00	19.15 0.06 0.00	18.46 -0.13 0.00	17.35 -0.21 0.00	18.12 -0.11 0.00	18.76 -0.21 0.00	19.25 -0.21 0.00	21.08 0.35 0.00	21.78 0.07 0.00	24.18 0.52 0.00	25.74 0.15 0.00	29.22 0.29 0.00	34.33 0.07 0.00	39.57 0.08 0.00	39.43 0.47 -0.19	37.63 -0.23 0.00	34.10 0.10 0.00	29.59 0.15 0.00	27.50 0.24 0.00	25.13 0.18 0.00
OAKDALE____35_KV_LOAD 356122	24.27 0.48 0.00	22.85 0.38 0.00	21.16 0.29 0.00	20.45 0.22 0.00	19.20 0.19 0.00	19.28 0.19 0.00	18.75 0.17 0.00	17.71 0.16 0.00	18.43 0.20 0.00	19.10 0.13 0.00	19.62 0.16 0.00	20.96 0.23 0.00	22.06 0.35 0.00	24.14 0.47 0.00	26.03 0.44 0.00	29.45 0.52 0.00	34.70 0.45 0.00	40.60 0.75 -0.36	40.31 0.74 -0.80	38.96 0.53 -0.57	34.62 0.48 -0.15	29.91 0.47 0.00	27.72 0.46 0.00	25.33 0.37 0.00
OCC_CHEM____DRP 24175	23.75 -0.05 0.00	22.33 -0.13 0.00	20.50 -0.38 0.00	19.70 -0.53 0.00	18.56 -0.46 0.00	18.82 -0.27 0.00	17.94 -0.65 0.00	16.75 -0.81 0.00	17.50 -0.73 0.00	18.02 -0.95 0.00	18.45 -1.01 0.00	19.78 -0.95 0.00	20.97 -0.74 0.00	23.21 -0.45 0.00	24.77 -0.82 0.00	28.04 -0.90 0.00	32.65 -1.61 0.00	37.36 -2.13 0.00	37.31 -1.71 -0.24	35.47 -2.39 0.00	32.30 -1.70 0.00	28.23 -1.21 0.00	26.41 -0.84 0.00	24.25 -0.70 0.00
OH_GEN_PROXY 24063	23.99 0.19 0.00	22.53 0.07 0.00	20.70 -0.17 0.00	19.90 -0.32 0.00	18.78 -0.23 0.00	18.86 -0.23 0.00	18.16 -0.43 0.00	16.96 -0.60 0.00	17.74 -0.49 0.00	18.27 -0.70 0.00	18.71 -0.76 0.00	20.77 0.04 0.00	21.23 -0.48 0.00	23.71 0.05 0.00	25.08 -0.51 0.00	28.38 -0.55 0.00	33.09 -1.16 0.00	37.91 -1.58 0.00	37.77 -1.24 -0.23	36.01 -1.85 0.00	32.80 -1.19 0.00	28.61 -0.82 0.00	26.76 -0.49 0.00	24.50 -0.45 0.00
OLIN_CORP_DRP 24177	24.01 0.21 0.00	22.58 0.11 0.00	20.73 -0.15 0.00	19.92 -0.30 0.00	18.75 -0.27 0.00	18.75 -0.34 0.00	18.05 -0.54 0.00	16.84 -0.72 0.00	17.58 -0.66 0.00	18.12 -0.85 0.00	18.53 -0.93 0.00	19.88 -0.85 0.00	21.06 -0.65 0.00	23.31 -0.35 0.00	24.90 -0.69 0.00	28.18 -0.75 0.00	32.85 -1.40 0.00	37.60 -1.90 0.00	37.54 -1.47 -0.24	35.74 -2.12 0.00	32.53 -1.46 0.00	28.41 -1.03 0.00	26.57 -0.68 0.00	24.38 -0.57 0.00
OLIN_CORP_DSASP 323712	23.77 -0.02 0.00	22.33 -0.13 0.00	20.50 -0.38 0.00	19.70 -0.53 0.00	18.59 -0.42 0.00	18.69 -0.40 0.00	18.03 -0.56 0.00	16.75 -0.81 0.00	17.50 -0.73 0.00	18.02 -0.95 0.00	18.45 -1.01 0.00	20.52 -0.21 0.00	20.97 -0.74 0.00	23.45 -0.21 0.00	24.77 -0.82 0.00	28.04 -0.90 0.00	32.65 -1.61 0.00	37.36 -2.13 0.00	37.31 -1.71 -0.24	35.48 -2.38 0.00	32.36 -1.63 0.00	28.23 -1.21 0.00	26.44 -0.82 0.00	24.25 -0.70 0.00
ONEIDA_HERK_LFGE 323681	24.27 0.48 0.00	22.87 0.40 0.00	21.20 0.33 0.00	20.53 0.30 0.00	19.26 0.25 0.00	19.38 0.29 0.00	18.86 0.28 0.00	17.78 0.23 0.00	18.49 0.26 0.00	19.20 0.23 0.00	19.70 0.23 0.00	21.04 0.31 0.00	22.04 0.33 0.00	24.06 0.40 0.00	26.00 0.41 0.00	29.45 0.52 0.00	35.05 0.79 0.00	41.01 1.30 -0.21	40.37 1.36 -0.24	39.45 1.25 -0.34	35.07 0.99 -0.09	30.20 0.76 0.00	27.91 0.65 0.00	25.53 0.57 0.00
ONEIDA____115KV_TB4 55905	24.39 0.59 0.00	23.00 0.54 0.00	21.31 0.44 0.00	20.61 0.38 0.00	19.32 0.30 0.00	19.44 0.34 0.00	18.90 0.32 0.00	17.84 0.28 0.00	18.54 0.31 0.00	19.25 0.28 0.00	19.78 0.31 0.00	21.08 0.35 0.00	22.17 0.46 0.00	24.21 0.54 0.00	26.15 0.56 0.00	29.63 0.69 0.00	35.22 0.96 0.00	41.24 1.46 -0.29	40.68 1.55 -0.35	39.68 1.36 -0.46	35.24 1.12 -0.12	30.29 0.85 0.00	28.02 0.76 0.00	25.63 0.67 0.00

ONONDAGA_REF_OCCRA 23987	23.77 -0.02 0.00	22.46 0.00 0.00	20.81 -0.06 0.00	20.13 -0.10 0.00	18.90 -0.11 0.00	18.98 -0.11 0.00	18.47 -0.11 0.00	17.45 -0.11 0.00	18.16 -0.07 0.00	18.86 -0.11 0.00	19.37 -0.10 0.00	20.63 -0.10 0.00	21.67 -0.04 0.00	23.71 0.05 0.00	25.59 0.00 0.00	28.93 0.00 0.00	34.19 -0.07 0.00	40.28 0.16 -0.63	39.74 0.23 -0.74	38.91 0.04 -1.02	34.26 0.00 -0.26	29.41 -0.03 0.00	27.23 -0.03 0.00	24.85 -0.10 0.00
ONONDAGA___COGEN 23986	23.82 0.02 0.00	22.51 0.04 0.00	20.85 -0.02 0.00	20.17 -0.06 0.00	18.94 -0.08 0.00	19.02 -0.08 0.00	18.51 -0.07 0.00	17.50 -0.05 0.00	18.20 -0.04 0.00	18.89 -0.08 0.00	19.43 -0.04 0.00	20.69 -0.04 0.00	21.73 0.02 0.00	23.78 0.12 0.00	25.67 0.08 0.00	29.05 0.12 0.00	34.29 0.03 0.00	40.74 0.28 -0.97	40.11 0.31 -1.03	39.57 0.15 -1.56	34.50 0.10 -0.41	29.50 0.06 0.00	27.31 0.05 0.00	24.93 -0.02 0.00
ONTARIO___LFGE 23819	24.44 0.64 0.00	22.96 0.49 0.00	21.19 0.31 0.00	20.43 0.20 0.00	19.16 0.15 0.00	19.26 0.17 0.00	18.73 0.15 0.00	17.66 0.11 0.00	18.40 0.16 0.00	19.03 0.06 0.00	19.54 0.08 0.00	21.25 0.52 0.00	22.06 0.35 0.00	24.35 0.69 0.00	26.13 0.54 0.00	29.66 0.72 0.00	34.70 0.44 0.00	40.68 0.87 -0.32	40.33 1.05 -0.51	39.06 0.68 -0.51	34.84 0.72 -0.13	30.20 0.76 0.00	27.94 0.68 0.00	25.45 0.50 0.00
ORANGEVILLE_WT_PWR 323706	24.53 0.74 0.00	23.03 0.56 0.00	21.16 0.29 0.00	20.37 0.14 0.00	19.18 0.17 0.00	19.28 0.19 0.00	18.57 -0.02 0.00	17.40 -0.16 0.00	18.18 -0.05 0.00	18.76 -0.21 0.00	19.19 -0.27 0.00	21.21 0.48 0.00	21.80 0.09 0.00	24.28 0.61 0.00	25.79 0.20 0.00	29.25 0.32 0.00	34.09 -0.17 0.00	39.30 -0.20 0.00	38.98 -0.08 -0.28	37.37 -0.49 0.00	33.89 -0.10 0.00	29.50 0.06 0.00	27.47 0.22 0.00	25.08 0.13 0.00
ORANGEVILLE___ESR 323794	24.53 0.74 0.00	23.03 0.56 0.00	21.16 0.29 0.00	20.37 0.14 0.00	19.18 0.17 0.00	19.28 0.19 0.00	18.57 -0.02 0.00	17.40 -0.16 0.00	18.18 -0.05 0.00	18.76 -0.21 0.00	19.19 -0.27 0.00	21.21 0.48 0.00	21.80 0.09 0.00	24.28 0.61 0.00	25.79 0.20 0.00	29.25 0.32 0.00	34.09 -0.17 0.00	39.30 -0.20 0.00	38.98 -0.08 -0.28	37.37 -0.49 0.00	33.89 -0.10 0.00	29.50 0.06 0.00	27.47 0.22 0.00	25.08 0.13 0.00
OSWEGATCHIE___HYD 24044	23.80 0.00 0.00	22.44 -0.02 0.00	20.81 -0.06 0.00	20.19 -0.04 0.00	19.09 0.08 0.00	19.17 0.08 0.00	18.62 0.04 0.00	17.56 0.00 0.00	18.23 0.00 0.00	18.97 0.00 0.00	19.33 -0.14 0.00	20.52 -0.21 0.00	21.52 -0.20 0.00	23.45 -0.21 0.00	25.38 -0.21 0.00	28.79 -0.14 0.00	34.26 0.00 0.00	39.98 0.16 -0.32	39.42 0.31 -0.33	38.87 0.49 -0.52	34.54 0.41 -0.13	29.70 0.26 0.00	27.39 0.14 0.00	25.05 0.10 0.00
OSWEGO___5 23606	23.46 -0.33 0.00	22.10 -0.36 0.00	20.50 -0.38 0.00	19.82 -0.40 0.00	18.63 -0.38 0.00	18.73 -0.36 0.00	18.21 -0.37 0.00	17.21 -0.35 0.00	17.89 -0.35 0.00	18.57 -0.40 0.00	19.08 -0.39 0.00	20.38 -0.35 0.00	21.28 -0.43 0.00	23.28 -0.38 0.00	25.10 -0.49 0.00	28.41 -0.52 0.00	33.54 -0.72 0.00	42.84 -0.67 -4.02	41.91 -0.58 -3.71	43.56 -0.76 -6.45	35.03 -0.65 -1.68	28.88 -0.56 0.00	26.75 -0.52 -0.02	24.45 -0.50 0.00
OSWEGO___6 23613	23.46 -0.33 0.00	22.10 -0.36 0.00	20.50 -0.38 0.00	19.82 -0.40 0.00	18.63 -0.38 0.00	18.73 -0.36 0.00	18.21 -0.37 0.00	17.21 -0.35 0.00	17.89 -0.35 0.00	18.57 -0.40 0.00	19.08 -0.39 0.00	20.38 -0.35 0.00	21.28 -0.43 0.00	23.28 -0.38 0.00	25.10 -0.49 0.00	28.41 -0.52 0.00	33.54 -0.72 0.00	42.84 -0.67 -4.02	41.91 -0.58 -3.71	43.56 -0.76 -6.45	35.03 -0.65 -1.68	28.88 -0.56 0.00	26.75 -0.52 -0.02	24.45 -0.50 0.00
OUTOKUMPU-AB___DRP 24206	24.49 0.69 0.00	23.00 0.54 0.00	21.10 0.23 0.00	20.25 0.02 0.00	19.07 0.06 0.00	19.24 0.15 0.00	18.42 -0.17 0.00	17.22 -0.33 0.00	17.98 -0.26 0.00	18.55 -0.42 0.00	18.96 -0.51 0.00	20.36 -0.37 0.00	21.60 -0.11 0.00	23.90 0.24 0.00	25.56 -0.03 0.00	28.96 0.03 0.00	33.74 -0.51 0.00	38.67 -0.83 0.00	38.51 -0.50 -0.24	36.69 -1.17 0.00	33.42 -0.58 0.00	29.17 -0.26 0.00	27.23 -0.03 0.00	24.98 0.02 0.00
OXBOW___ 24026	24.22 0.43 0.00	22.74 0.27 0.00	20.85 -0.02 0.00	20.04 -0.18 0.00	18.90 -0.11 0.00	19.00 -0.09 0.00	18.29 -0.30 0.00	17.03 -0.53 0.00	17.79 -0.44 0.00	18.34 -0.63 0.00	18.74 -0.72 0.00	20.88 0.15 0.00	21.34 -0.37 0.00	23.88 0.21 0.00	25.23 -0.36 0.00	28.59 -0.35 0.00	33.30 -0.96 0.00	38.15 -1.34 0.00	38.05 -0.97 -0.24	36.19 -1.66 0.00	33.04 -0.95 0.00	28.79 -0.65 0.00	26.95 -0.30 0.00	24.70 -0.25 0.00
OXY_CHEM_DSASP 323612	23.75 -0.05 0.00	22.33 -0.13 0.00	20.50 -0.38 0.00	19.70 -0.53 0.00	18.56 -0.46 0.00	18.82 -0.27 0.00	17.94 -0.65 0.00	16.75 -0.81 0.00	17.50 -0.73 0.00	18.02 -0.95 0.00	18.45 -1.01 0.00	19.78 -0.95 0.00	20.97 -0.74 0.00	23.21 -0.45 0.00	24.77 -0.82 0.00	28.04 -0.90 0.00	32.65 -1.61 0.00	37.36 -2.13 0.00	37.31 -1.71 -0.24	35.47 -2.39 0.00	32.30 -1.70 0.00	28.23 -1.21 0.00	26.41 -0.84 0.00	24.25 -0.70 0.00
OZONE_PARK_ESR 323760	25.77 1.98 0.00	24.10 1.64 0.00	22.37 1.50 0.00	21.50 1.27 0.00	20.21 1.20 0.00	20.28 1.18 0.00	19.78 1.19 0.00	18.82 1.26 0.00	19.58 1.35 0.00	20.43 1.46 0.00	21.04 1.58 0.00	22.60 1.87 0.00	23.84 2.13 0.00	25.72 2.06 0.00	27.94 2.35 0.00	31.68 2.55 -0.20	37.35 3.08 -0.01	43.44 3.95 0.00	44.18 3.76 -1.65	41.00 3.14 0.00	36.38 2.38 0.00	31.73 2.30 0.00	29.62 2.37 0.00	27.12 2.17 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.75 -0.05 0.00	22.33 -0.13 0.00	20.50 -0.38 0.00	19.70 -0.53 0.00	18.56 -0.46 0.00	18.82 -0.27 0.00	17.94 -0.65 0.00	16.75 -0.81 0.00	17.50 -0.73 0.00	18.02 -0.95 0.00	18.45 -1.01 0.00	19.78 -0.95 0.00	20.97 -0.74 0.00	23.21 -0.45 0.00	24.77 -0.82 0.00	28.04 -0.90 0.00	32.65 -1.61 0.00	37.36 -2.13 0.00	37.31 -1.71 -0.24	35.47 -2.39 0.00	32.30 -1.70 0.00	28.23 -1.21 0.00	26.41 -0.84 0.00	24.25 -0.70 0.00
PACKARD___115KV_DUPONT_184 80571	23.75 -0.05 0.00	22.33 -0.13 0.00	20.50 -0.38 0.00	19.70 -0.53 0.00	18.56 -0.46 0.00	18.82 -0.27 0.00	17.94 -0.65 0.00	16.75 -0.81 0.00	17.50 -0.73 0.00	18.02 -0.95 0.00	18.45 -1.01 0.00	19.78 -0.95 0.00	20.97 -0.74 0.00	23.21 -0.45 0.00	24.77 -0.82 0.00	28.04 -0.90 0.00	32.65 -1.61 0.00	37.36 -2.13 0.00	37.31 -1.71 -0.24	35.47 -2.39 0.00	32.30 -1.70 0.00	28.23 -1.21 0.00	26.41 -0.84 0.00	24.25 -0.70 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.68 1.88 0.00	24.06 1.60 0.00	22.19 1.31 0.00	21.28 1.05 0.00	20.00 0.99 0.00	19.95 0.86 0.00	19.46 0.87 0.00	18.54 0.98 0.00	19.31 1.08 0.00	20.13 1.16 0.00	20.77 1.30 0.00	22.35 1.62 0.00	23.62 1.91 0.00	25.37 1.70 0.00	27.56 1.97 0.00	31.22 2.08 -0.20	36.73 2.47 -0.01	42.65 3.16 0.00	43.41 2.99 -1.65	40.28 2.42 0.00	35.73 1.73 0.00	31.23 1.80 0.00	29.49 2.23 0.00	27.00 2.05 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.03 2.24 0.00	24.37 1.91 0.00	22.48 1.61 0.00	21.54 1.31 0.00	20.13 1.12 0.00	20.08 0.99 0.00	19.66 1.08 0.00	18.75 1.19 0.00	19.49 1.26 0.00	20.34 1.37 0.00	20.98 1.52 0.00	22.60 1.87 0.00	23.88 2.17 0.00	25.65 1.99 0.00	27.84 2.25 0.00	31.53 2.40 -0.20	37.14 2.88 -0.01	43.13 3.63 0.00	43.87 3.45 -1.65	40.74 2.88 0.00	36.07 2.07 0.00	31.56 2.12 0.00	29.79 2.53 0.00	27.30 2.35 0.00
PATROON__115KV_TB1 80586	24.51 0.71 0.00	23.23 0.76 0.00	21.60 0.73 0.00	20.87 0.65 0.00	19.45 0.44 0.00	19.53 0.44 0.00	19.09 0.50 0.00	17.99 0.44 0.00	18.65 0.42 0.00	19.42 0.46 0.00	19.97 0.51 0.00	21.29 0.56 0.00	22.36 0.65 0.00	24.35 0.69 0.00	26.36 0.77 0.00	29.58 0.87 0.22	35.38 1.13 0.01	41.15 1.66 0.00	42.62 1.71 -2.14	39.30 1.44 0.00	35.19 1.19 0.00	30.41 0.97 0.00	28.13 0.87 0.00	25.83 0.87 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.58 0.79 0.00	23.07 0.61 0.00	21.16 0.29 0.00	20.33 0.10 0.00	19.15 0.13 0.00	19.24 0.15 0.00	18.51 -0.07 0.00	17.36 -0.19 0.00	18.16 -0.07 0.00	18.74 -0.23 0.00	19.17 -0.29 0.00	20.58 -0.15 0.00	21.84 0.13 0.00	24.16 0.50 0.00	25.85 0.26 0.00	29.31 0.38 0.00	34.12 -0.14 0.00	39.18 -0.32 0.00	38.34 -0.70 -0.26	37.18 -0.68 0.00	33.79 -0.20 0.00	29.47 0.03 0.00	27.44 0.19 0.00	25.13 0.17 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.51 1.71 0.00	23.86 1.39 0.00	22.17 1.29 0.00	21.34 1.11 0.00	20.02 1.01 0.00	20.07 0.97 0.00	19.55 0.97 0.00	18.56 1.00 0.00	19.31 1.08 0.00	20.15 1.18 0.00	20.73 1.27 0.00	22.22 1.49 0.00	23.45 1.74 0.00	25.44 1.77 0.00	27.71 2.12 0.00	31.48 2.37 -0.17	37.14 2.88 -0.01	43.25 3.75 0.00	44.21 3.76 -1.67	40.93 3.07 0.00	36.38 2.38 0.00	31.59 2.15 0.00	29.32 2.07 0.00	26.82 1.87 0.00
PEEKSKILL____ 23653	25.18 1.38 0.00	23.74 1.28 0.00	22.06 1.19 0.00	21.24 1.01 0.00	19.92 0.91 0.00	20.01 0.92 0.00	19.50 0.91 0.00	18.54 0.98 0.00	19.29 1.06 0.00	20.11 1.14 0.00	20.69 1.23 0.00	22.18 1.45 0.00	23.38 1.67 0.00	25.27 1.61 0.00	27.46 1.87 0.00	31.18 2.05 -0.19	36.73 2.47 -0.01	42.73 3.24 0.00	43.54 3.14 -1.62	40.44 2.58 0.00	35.93 1.94 0.00	31.29 1.86 0.00	29.11 1.85 0.00	26.65 1.70 0.00
PGE MADISON__WINDPWR 24146	25.77 1.97 0.00	24.22 1.75 0.00	22.35 1.48 0.00	21.60 1.38 0.00	20.21 1.20 0.00	20.39 1.30 0.00	19.81 1.23 0.00	18.66 1.11 0.00	19.34 1.11 0.00	19.99 1.02 0.00	20.48 1.01 0.00	22.12 1.39 0.00	23.12 1.41 0.00	25.34 1.68 0.00	27.31 1.71 0.00	31.04 2.11 0.00	37.07 2.81 0.00	44.12 4.23 -0.40	43.97 4.38 -0.81	42.56 4.05 -0.64	37.53 3.37 -0.17	32.06 2.62 0.00	29.52 2.26 0.00	26.90 1.95 0.00
PIERCEFIELD__HYD 23852	23.46 -0.33 0.00	22.17 -0.29 0.00	20.60 -0.27 0.00	20.00 -0.22 0.00	18.97 -0.04 0.00	19.03 -0.06 0.00	18.55 -0.04 0.00	17.50 -0.05 0.00	18.20 -0.04 0.00	18.97 0.00 0.00	19.25 -0.21 0.00	20.48 -0.25 0.00	21.32 -0.39 0.00	23.24 -0.43 0.00	25.18 -0.41 0.00	28.53 -0.41 0.00	33.92 -0.34 0.00	39.03 -0.63 -0.17	38.34 -0.58 -0.15	37.98 -0.15 -0.27	34.03 -0.03 -0.07	29.26 -0.18 0.00	26.98 -0.27 0.00	24.70 -0.25 0.00
PINELAWN_CC_1 323563	28.43 2.33 -2.30	24.84 2.14 -0.24	22.91 2.02 -0.02	21.89 1.66 0.00	20.48 1.46 0.00	20.71 1.62 0.00	20.09 1.50 0.00	19.10 1.55 0.00	19.84 1.60 0.00	20.81 1.82 -0.02	25.39 1.83 -4.10	28.41 2.12 -5.57	31.10 2.41 -6.97	32.65 2.41 -6.57	33.73 2.71 -5.43	34.42 3.01 -2.47	38.04 3.56 -0.22	44.09 4.58 -0.02	44.88 4.46 -1.65	41.98 3.94 -0.19	37.16 3.16 0.00	34.42 2.94 -2.04	33.14 2.94 -2.94	29.97 2.72 -2.30
PJM_GEN_HTP_PROXY 323702	25.32 1.52 0.00	23.88 1.42 0.00	22.17 1.29 0.00	21.32 1.09 0.00	20.00 0.99 0.00	20.08 0.99 0.00	19.59 1.00 0.00	18.64 1.09 0.00	19.42 1.18 0.00	20.24 1.27 0.00	20.85 1.38 0.00	22.37 1.64 0.00	23.58 1.87 0.00	25.44 1.78 0.00	27.66 2.07 0.00	31.36 2.23 -0.20	36.94 2.67 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.59 2.73 0.00	36.00 2.01 0.00	31.44 2.00 0.00	29.30 2.05 0.00	26.83 1.87 0.00
PJM_GEN_KEystone 24065	24.56 0.76 0.00	23.14 0.67 0.00	21.39 0.52 0.00	20.61 0.38 0.00	19.37 0.36 0.00	19.44 0.34 0.00	18.88 0.30 0.00	17.89 0.33 0.00	18.65 0.42 0.00	19.35 0.38 0.00	19.87 0.41 0.00	21.58 0.85 0.00	22.49 0.78 0.00	24.61 0.95 0.00	26.49 0.90 0.00	30.02 0.98 -0.10	35.19 0.93 0.00	40.72 1.23 0.00	40.93 1.16 -0.99	38.58 0.72 0.00	34.64 0.64 0.00	30.14 0.71 0.00	28.07 0.82 0.00	25.68 0.72 0.00
PJM_GEN_NEPTUNE_PROXY 323594	27.95 1.86 -2.30	24.44 1.73 -0.24	22.52 1.63 -0.02	21.54 1.31 0.00	20.15 1.14 0.00	20.35 1.26 0.00	19.78 1.19 0.00	18.82 1.26 0.00	19.56 1.33 0.00	20.50 1.52 -0.02	25.10 1.54 -4.10	28.08 1.78 -5.57	30.73 2.04 -6.97	32.22 1.99 -6.57	33.28 2.25 -5.43	33.84 2.43 -2.47	37.31 2.91 -0.14	43.30 3.79 -0.02	44.11 3.69 -1.65	41.00 3.14 0.00	36.41 2.41 0.00	33.78 2.30 -2.04	32.59 2.40 -2.94	29.47 2.22 -2.30
PJM_GEN_VFT_PROXY 323633	25.25 1.45 0.00	23.79 1.33 0.00	22.08 1.21 0.00	21.24 1.01 0.00	19.92 0.91 0.00	19.99 0.90 0.00	19.51 0.93 0.00	18.59 1.04 0.00	19.36 1.13 0.00	20.18 1.22 0.00	20.79 1.32 0.00	22.33 1.60 0.00	23.56 1.84 0.00	25.39 1.73 0.00	27.59 2.00 0.00	31.24 2.11 -0.20	36.76 2.50 -0.01	42.81 3.32 0.00	43.53 3.10 -1.65	40.36 2.50 0.00	35.76 1.77 0.00	31.29 1.86 0.00	29.19 1.94 0.00	26.75 1.80 0.00
PLATSBURG_115KV_PMLD1 355749	24.03 0.24 0.00	22.69 0.22 0.00	21.08 0.21 0.00	20.43 0.20 0.00	19.35 0.34 0.00	19.38 0.29 0.00	18.81 0.22 0.00	17.84 0.28 0.00	18.60 0.36 0.00	19.46 0.49 0.00	19.83 0.37 0.00	21.08 0.35 0.00	21.95 0.24 0.00	23.92 0.26 0.00	25.97 0.38 0.00	29.43 0.49 0.00	34.94 0.69 0.00	39.97 0.47 0.00	39.40 0.62 0.00	38.84 0.98 0.00	35.02 1.02 0.00	30.14 0.71 0.00	27.72 0.46 0.00	25.28 0.32 0.00
PLEASANTVLY__LBMP 24000	25.18 1.38 0.00	23.61 1.15 0.00	21.96 1.09 0.00	21.16 0.93 0.00	19.87 0.86 0.00	19.95 0.86 0.00	19.44 0.85 0.00	18.43 0.88 0.00	19.14 0.91 0.00	19.96 0.99 0.00	20.54 1.07 0.00	21.97 1.24 0.00	23.12 1.41 0.00	25.06 1.40 0.00	27.18 1.59 0.00	30.87 1.71 -0.23	36.36 2.09 -0.01	42.30 2.80 0.00	43.27 2.75 -1.74	40.13 2.27 0.00	35.73 1.73 0.00	31.06 1.62 0.00	28.86 1.61 0.00	26.48 1.52 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.41 1.62 0.00	23.81 1.35 0.00	22.12 1.25 0.00	21.30 1.07 0.00	20.00 0.99 0.00	20.07 0.97 0.00	19.57 0.99 0.00	18.59 1.04 0.00	19.33 1.09 0.00	20.15 1.18 0.00	20.75 1.28 0.00	22.22 1.49 0.00	23.43 1.72 0.00	25.37 1.70 0.00	27.51 1.92 0.00	31.25 2.11 -0.20	36.80 2.54 -0.01	42.85 3.36 0.00	43.70 3.26 -1.66	40.55 2.69 0.00	36.07 2.07 0.00	31.38 1.94 0.00	29.19 1.93 0.00	26.72 1.77 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.41 1.62 0.00	23.81 1.35 0.00	22.12 1.25 0.00	21.30 1.07 0.00	20.00 0.99 0.00	20.07 0.97 0.00	19.57 0.99 0.00	18.59 1.04 0.00	19.33 1.09 0.00	20.15 1.18 0.00	20.75 1.28 0.00	22.22 1.49 0.00	23.43 1.72 0.00	25.37 1.70 0.00	27.51 1.92 0.00	31.25 2.11 -0.20	36.80 2.54 -0.01	42.85 3.36 0.00	43.70 3.26 -1.66	40.55 2.69 0.00	36.07 2.07 0.00	31.38 1.94 0.00	29.19 1.93 0.00	26.72 1.77 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.37 1.57 0.00	23.77 1.30 0.00	22.08 1.21 0.00	21.28 1.05 0.00	19.96 0.95 0.00	20.03 0.94 0.00	19.51 0.93 0.00	18.49 0.93 0.00	19.20 0.97 0.00	20.01 1.04 0.00	20.59 1.13 0.00	22.04 1.31 0.00	23.23 1.52 0.00	25.20 1.54 0.00	27.30 1.71 0.00	30.78 1.91 0.06	36.59 2.33 0.00	42.65 3.16 0.00	43.61 3.14 -1.70	40.51 2.65 0.00	36.07 2.07 0.00	31.32 1.88 0.00	29.08 1.83 0.00	26.65 1.70 0.00
POLETTI____ 23519	25.49 1.69 0.00	23.86 1.39 0.00	22.15 1.27 0.00	21.30 1.07 0.00	20.00 0.99 0.00	20.07 0.97 0.00	19.59 1.00 0.00	18.64 1.09 0.00	19.40 1.17 0.00	20.22 1.25 0.00	20.83 1.36 0.00	22.35 1.62 0.00	23.58 1.87 0.00	25.46 1.80 0.00	27.61 2.02 0.00	31.30 2.17 -0.20	36.87 2.60 -0.01	42.93 3.44 0.00	43.64 3.22 -1.65	40.51 2.65 0.00	35.93 1.94 0.00	31.38 1.94 0.00	29.30 2.04 0.00	26.82 1.87 0.00
POMONA____ESR 323819	25.18 1.38 0.00	23.74 1.28 0.00	22.04 1.17 0.00	21.24 1.01 0.00	19.91 0.89 0.00	19.99 0.90 0.00	19.50 0.91 0.00	18.54 0.98 0.00	19.29 1.06 0.00	20.11 1.14 0.00	20.69 1.23 0.00	22.20 1.47 0.00	23.38 1.67 0.00	25.29 1.63 0.00	27.48 1.89 0.00	31.17 2.05 -0.18	36.73 2.47 -0.01	42.73 3.24 0.00	43.49 3.14 -1.57	40.47 2.61 0.00	35.97 1.97 0.00	31.32 1.89 0.00	29.11 1.85 0.00	26.65 1.70 0.00
PORT_JEFF_3 23555	28.65 2.55 -2.30	25.02 2.31 -0.24	23.10 2.21 -0.02	22.05 1.82 0.00	20.63 1.62 0.00	20.92 1.83 0.00	20.28 1.69 0.00	19.28 1.72 0.00	20.00 1.77 0.00	21.02 2.03 -0.02	25.51 1.95 -4.10	28.56 2.26 -5.57	31.27 2.58 -6.97	32.81 2.58 -6.57	33.94 2.92 -5.43	34.56 3.15 -2.47	39.36 3.70 -1.40	44.31 4.74 -0.07	45.04 4.61 -1.66	44.88 4.05 -2.96	37.32 3.26 -0.06	34.54 3.06 -2.04	33.27 3.08 -2.94	30.10 2.84 -2.30
PORT_JEFF_4 23616	28.65 2.55 -2.30	25.02 2.31 -0.24	23.10 2.21 -0.02	22.05 1.82 0.00	20.63 1.62 0.00	20.92 1.83 0.00	20.28 1.69 0.00	19.28 1.72 0.00	20.00 1.77 0.00	21.02 2.03 -0.02	25.51 1.95 -4.10	28.56 2.26 -5.57	31.27 2.58 -6.97	32.81 2.58 -6.57	33.94 2.92 -5.43	34.56 3.15 -2.47	39.36 3.70 -1.40	44.31 4.74 -0.07	45.04 4.61 -1.66	44.88 4.05 -2.96	37.32 3.26 -0.06	34.54 3.06 -2.04	33.27 3.08 -2.94	30.10 2.84 -2.30
PORT_JEFF_IC 23713	28.67 2.57 -2.30	25.06 2.36 -0.24	23.12 2.23 -0.02	22.07 1.84 0.00	20.65 1.64 0.00	20.96 1.87 0.00	20.29 1.71 0.00	19.31 1.76 0.00	20.02 1.79 0.00	21.04 2.05 -0.02	25.55 1.99 -4.10	28.60 2.30 -5.57	31.31 2.63 -6.97	32.88 2.65 -6.57	34.02 2.99 -5.43	34.65 3.24 -2.47	39.68 3.84 -1.58	44.44 4.86 -0.08	45.16 4.73 -1.66	45.42 4.16 -3.40	37.43 3.37 -0.07	34.63 3.15 -2.04	33.33 3.13 -2.94	30.15 2.89 -2.30
PPL PILGRIM_ST_GT1 24216	28.67 2.57 -2.30	25.06 2.36 -0.24	23.10 2.21 -0.02	22.07 1.84 0.00	20.63 1.62 0.00	20.89 1.79 0.00	20.26 1.67 0.00	19.28 1.72 0.00	20.02 1.79 0.00	21.02 2.03 -0.02	25.57 2.01 -4.10	28.62 2.32 -5.57	31.33 2.65 -6.97	32.88 2.65 -6.57	33.99 2.97 -5.43	34.65 3.24 -2.47	38.39 3.73 -0.39	44.30 4.78 -0.03	45.08 4.65 -1.65	42.55 4.09 -0.60	37.41 3.40 -0.01	34.66 3.18 -2.04	33.38 3.19 -2.94	30.20 2.94 -2.30
PPL PILGRIM_ST_GT2 24217	28.67 2.57 -2.30	25.06 2.36 -0.24	23.10 2.21 -0.02	22.07 1.84 0.00	20.63 1.62 0.00	20.89 1.79 0.00	20.26 1.67 0.00	19.28 1.72 0.00	20.02 1.79 0.00	21.02 2.03 -0.02	25.57 2.01 -4.10	28.62 2.32 -5.57	31.33 2.65 -6.97	32.88 2.65 -6.57	33.99 2.97 -5.43	34.65 3.24 -2.47	38.39 3.73 -0.39	44.30 4.78 -0.03	45.08 4.65 -1.65	42.55 4.09 -0.60	37.41 3.40 -0.01	34.66 3.18 -2.04	33.38 3.19 -2.94	30.20 2.94 -2.30
PPL_SHRM_GT3 24213	28.72 2.62 -2.30	25.06 2.36 -0.24	23.23 2.34 -0.02	22.15 1.92 0.00	20.65 1.64 0.00	21.11 2.02 0.00	20.44 1.86 0.00	19.42 1.86 0.00	20.11 1.88 0.00	21.17 2.18 -0.02	25.49 1.93 -4.10	28.60 2.30 -5.57	31.29 2.60 -6.97	32.81 2.58 -6.57	33.94 2.92 -5.43	34.50 3.10 -2.47	39.31 3.63 -1.42	44.27 4.70 -0.08	45.01 4.57 -1.66	44.89 4.01 -3.02	37.29 3.23 -0.06	34.51 3.03 -2.04	33.33 3.13 -2.94	30.00 2.74 -2.30
PPL_SHRM_GT4 24214	28.72 2.62 -2.30	25.06 2.36 -0.24	23.23 2.34 -0.02	22.15 1.92 0.00	20.65 1.64 0.00	21.11 2.02 0.00	20.44 1.86 0.00	19.42 1.86 0.00	20.11 1.88 0.00	21.17 2.18 -0.02	25.49 1.93 -4.10	28.60 2.30 -5.57	31.29 2.60 -6.97	32.81 2.58 -6.57	33.94 2.92 -5.43	34.50 3.10 -2.47	39.31 3.63 -1.42	44.27 4.70 -0.08	45.01 4.57 -1.66	44.89 4.01 -3.02	37.29 3.23 -0.06	34.51 3.03 -2.04	33.33 3.13 -2.94	30.00 2.74 -2.30
PROJECT___ORANGE 1 24174	23.70 -0.10 0.00	22.42 -0.04 0.00	20.77 -0.10 0.00	20.09 -0.14 0.00	18.86 -0.15 0.00	18.94 -0.15 0.00	18.44 -0.15 0.00	17.42 -0.14 0.00	18.10 -0.13 0.00	18.80 -0.17 0.00	19.33 -0.14 0.00	20.56 -0.17 0.00	21.63 -0.09 0.00	23.66 0.00 0.00	25.51 -0.08 0.00	28.85 -0.09 0.00	34.05 -0.21 0.00	39.98 -0.04 -0.52	39.42 0.04 -0.61	38.54 -0.15 -0.84	34.04 -0.17 -0.22	29.29 -0.15 0.00	27.09 -0.16 0.00	24.75 -0.20 0.00
PROJECT___ORANGE 2 24166	23.70 -0.10 0.00	22.42 -0.04 0.00	20.77 -0.10 0.00	20.09 -0.14 0.00	18.86 -0.15 0.00	18.94 -0.15 0.00	18.44 -0.15 0.00	17.42 -0.14 0.00	18.10 -0.13 0.00	18.80 -0.17 0.00	19.33 -0.14 0.00	20.56 -0.17 0.00	21.63 -0.09 0.00	23.66 0.00 0.00	25.51 -0.08 0.00	28.85 -0.09 0.00	34.05 -0.21 0.00	39.98 -0.04 -0.52	39.42 0.04 -0.61	38.54 -0.15 -0.84	34.04 -0.17 -0.22	29.29 -0.15 0.00	27.09 -0.16 0.00	24.75 -0.20 0.00
PUCKETT___SOLAR 323809	24.61 0.81 0.00	23.16 0.70 0.00	21.46 0.58 0.00	20.73 0.51 0.00	19.45 0.44 0.00	19.55 0.46 0.00	19.01 0.43 0.00	17.93 0.37 0.00	18.60 0.36 0.00	19.23 0.27 0.00	19.70 0.23 0.00	21.23 0.50 0.00	22.17 0.46 0.00	24.30 0.64 0.00	26.15 0.56 0.00	29.63 0.69 0.00	35.08 0.82 0.00	41.27 1.42 -0.36	41.14 1.55 -0.81	39.80 1.36 -0.58	35.37 1.22 -0.15	30.47 1.03 0.00	28.18 0.93 0.00	25.73 0.77 0.00
PYRITES___HYD 24023	23.75 -0.05 0.00	22.42 -0.04 0.00	20.83 -0.04 0.00	20.25 0.02 0.00	19.16 0.15 0.00	19.24 0.15 0.00	18.73 0.15 0.00	17.68 0.12 0.00	18.38 0.15 0.00	19.18 0.21 0.00	19.45 -0.02 0.00	20.71 -0.02 0.00	21.56 -0.15 0.00	23.50 -0.17 0.00	25.46 -0.13 0.00	28.85 -0.09 0.00	34.40 0.14 0.00	39.61 -0.04 -0.15	38.91 0.00 -0.14	38.56 0.45 -0.25	34.54 0.48 -0.06	29.67 0.24 0.00	27.34 0.08 0.00	25.05 0.10 0.00

QUAKERRD_115KV_BK1 80622	23.49 -0.31 0.00	22.15 -0.31 0.00	20.41 -0.46 0.00	19.68 -0.55 0.00	18.50 -0.51 0.00	18.63 -0.46 0.00	17.99 -0.59 0.00	16.96 -0.60 0.00	17.70 -0.53 0.00	18.34 -0.63 0.00	18.82 -0.64 0.00	20.13 -0.60 0.00	21.23 -0.48 0.00	23.38 -0.28 0.00	25.10 -0.49 0.00	28.47 -0.46 0.00	33.50 -0.75 0.00	38.63 -0.87 0.00	38.45 -0.50 -0.18	36.76 -1.10 0.00	33.21 -0.78 0.00	28.82 -0.62 0.00	26.74 -0.52 0.00	24.48 -0.47 0.00
QUENSBRY_115KV_TB8 356137	25.03 1.24 0.00	23.48 1.01 0.00	21.81 0.94 0.00	21.08 0.85 0.00	19.85 0.84 0.00	19.95 0.86 0.00	19.37 0.78 0.00	18.28 0.72 0.00	19.00 0.77 0.00	19.80 0.83 0.00	20.24 0.78 0.00	21.64 0.91 0.00	22.60 0.89 0.00	24.61 0.95 0.00	26.64 1.05 0.00	29.91 1.22 0.23	35.89 1.64 0.01	41.90 2.41 0.00	43.84 2.87 -2.20	40.55 2.69 0.00	36.72 2.72 0.00	31.59 2.15 0.00	29.02 1.77 0.00	26.50 1.55 0.00
RAMAPO___LBMP 323565	25.22 1.43 0.00	23.66 1.19 0.00	21.98 1.11 0.00	21.16 0.93 0.00	19.87 0.86 0.00	19.93 0.84 0.00	19.44 0.85 0.00	18.49 0.93 0.00	19.23 1.00 0.00	20.03 1.06 0.00	20.61 1.15 0.00	22.10 1.37 0.00	23.30 1.58 0.00	25.22 1.56 0.00	27.36 1.77 0.00	31.05 1.94 -0.18	36.56 2.30 -0.01	42.54 3.04 0.00	43.29 2.95 -1.56	40.28 2.42 0.00	35.83 1.84 0.00	31.17 1.74 0.00	29.00 1.74 0.00	26.55 1.60 0.00
RANKINE____ 23646	24.61 0.81 0.00	23.12 0.65 0.00	21.21 0.33 0.00	20.37 0.14 0.00	19.18 0.17 0.00	19.30 0.21 0.00	18.55 -0.04 0.00	17.36 -0.19 0.00	18.16 -0.07 0.00	18.74 -0.23 0.00	19.15 -0.31 0.00	20.56 -0.17 0.00	21.80 0.09 0.00	24.14 0.47 0.00	25.80 0.20 0.00	29.25 0.32 0.00	34.05 -0.21 0.00	39.06 -0.43 0.00	38.68 -0.35 -0.26	37.10 -0.76 0.00	33.72 -0.27 0.00	29.41 -0.03 0.00	27.44 0.19 0.00	25.15 0.20 0.00
RAVENSWOOD_GT2_1 24244	25.53 1.74 0.00	23.93 1.46 0.00	22.21 1.34 0.00	21.34 1.11 0.00	20.06 1.05 0.00	20.10 1.01 0.00	19.63 1.04 0.00	18.66 1.11 0.00	19.42 1.19 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.39 1.66 0.00	23.62 1.91 0.00	25.51 1.85 0.00	27.69 2.10 0.00	31.39 2.26 -0.20	36.97 2.71 -0.01	43.01 3.52 0.00	43.76 3.33 -1.65	40.62 2.76 0.00	36.04 2.04 0.00	31.47 2.03 0.00	29.35 2.10 0.00	26.87 1.92 0.00
RAVENSWOOD_GT2_2 24245	25.53 1.74 0.00	23.93 1.46 0.00	22.21 1.34 0.00	21.34 1.11 0.00	20.06 1.05 0.00	20.10 1.01 0.00	19.63 1.04 0.00	18.66 1.11 0.00	19.42 1.19 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.39 1.66 0.00	23.62 1.91 0.00	25.51 1.85 0.00	27.69 2.10 0.00	31.39 2.26 -0.20	36.97 2.71 -0.01	43.01 3.52 0.00	43.76 3.33 -1.65	40.62 2.76 0.00	36.04 2.04 0.00	31.47 2.03 0.00	29.35 2.10 0.00	26.87 1.92 0.00
RAVENSWOOD_GT2_3 24246	25.56 1.76 0.00	23.93 1.46 0.00	22.21 1.34 0.00	21.36 1.13 0.00	20.06 1.05 0.00	20.12 1.03 0.00	19.63 1.04 0.00	18.68 1.12 0.00	19.44 1.20 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.39 1.66 0.00	23.62 1.91 0.00	25.51 1.85 0.00	27.69 2.10 0.00	31.39 2.26 -0.20	36.97 2.71 -0.01	43.05 3.55 0.00	43.80 3.37 -1.65	40.62 2.76 0.00	36.07 2.07 0.00	31.47 2.03 0.00	29.38 2.13 0.00	26.90 1.95 0.00
RAVENSWOOD_GT2_4 24247	25.56 1.76 0.00	23.93 1.46 0.00	22.21 1.34 0.00	21.36 1.13 0.00	20.06 1.05 0.00	20.12 1.03 0.00	19.63 1.04 0.00	18.68 1.12 0.00	19.44 1.20 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.39 1.66 0.00	23.62 1.91 0.00	25.51 1.85 0.00	27.69 2.10 0.00	31.39 2.26 -0.20	36.97 2.71 -0.01	43.05 3.55 0.00	43.80 3.37 -1.65	40.62 2.76 0.00	36.07 2.07 0.00	31.47 2.03 0.00	29.38 2.13 0.00	26.90 1.95 0.00
RAVENSWOOD_GT3_1 24248	25.53 1.74 0.00	23.93 1.46 0.00	22.21 1.34 0.00	21.34 1.11 0.00	20.06 1.05 0.00	20.10 1.01 0.00	19.63 1.04 0.00	18.66 1.11 0.00	19.44 1.20 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.39 1.66 0.00	23.62 1.91 0.00	25.51 1.85 0.00	27.69 2.10 0.00	31.39 2.26 -0.20	36.97 2.71 -0.01	43.01 3.52 0.00	43.76 3.33 -1.65	40.62 2.76 0.00	36.04 2.04 0.00	31.47 2.03 0.00	29.35 2.10 0.00	26.87 1.92 0.00
RAVENSWOOD_GT3_2 24249	25.53 1.74 0.00	23.93 1.46 0.00	22.21 1.34 0.00	21.34 1.11 0.00	20.06 1.05 0.00	20.10 1.01 0.00	19.63 1.04 0.00	18.66 1.11 0.00	19.44 1.20 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.39 1.66 0.00	23.62 1.91 0.00	25.51 1.85 0.00	27.69 2.10 0.00	31.39 2.26 -0.20	36.97 2.71 -0.01	43.01 3.52 0.00	43.76 3.33 -1.65	40.62 2.76 0.00	36.04 2.04 0.00	31.47 2.03 0.00	29.35 2.10 0.00	26.87 1.92 0.00
RAVENSWOOD_GT3_3 24250	25.58 1.78 0.00	23.95 1.48 0.00	22.23 1.36 0.00	21.38 1.15 0.00	20.08 1.06 0.00	20.14 1.05 0.00	19.64 1.06 0.00	18.70 1.14 0.00	19.45 1.22 0.00	20.28 1.31 0.00	20.90 1.44 0.00	22.43 1.70 0.00	23.67 1.95 0.00	25.56 1.89 0.00	27.71 2.12 0.00	31.45 2.31 -0.20	37.04 2.77 -0.01	43.09 3.59 0.00	43.83 3.41 -1.65	40.70 2.84 0.00	36.10 2.11 0.00	31.50 2.06 0.00	29.41 2.15 0.00	26.92 1.97 0.00
RAVENSWOOD_GT3_4 24251	25.58 1.78 0.00	23.95 1.48 0.00	22.23 1.36 0.00	21.38 1.15 0.00	20.08 1.06 0.00	20.14 1.05 0.00	19.64 1.06 0.00	18.70 1.14 0.00	19.45 1.22 0.00	20.28 1.31 0.00	20.90 1.44 0.00	22.43 1.70 0.00	23.67 1.95 0.00	25.56 1.89 0.00	27.71 2.12 0.00	31.45 2.31 -0.20	37.04 2.77 -0.01	43.09 3.59 0.00	43.83 3.41 -1.65	40.70 2.84 0.00	36.10 2.11 0.00	31.50 2.06 0.00	29.41 2.15 0.00	26.92 1.97 0.00
RAVENSWOOD_GT_1 23729	25.47 1.67 -0.01	24.00 1.53 -0.01	22.21 1.34 0.00	21.32 1.09 0.00	20.02 1.01 0.00	20.04 0.95 0.01	19.52 0.95 0.01	18.63 1.07 0.00	19.40 1.17 0.00	20.22 1.25 0.00	20.87 1.40 0.00	22.45 1.72 0.00	23.69 1.98 0.00	25.46 1.80 0.00	27.69 2.10 0.00	31.36 2.23 -0.20	36.90 2.64 -0.01	42.89 3.40 0.00	43.64 3.22 -1.65	40.51 2.65 0.00	35.89 1.90 0.01	31.41 1.97 0.00	29.43 2.18 0.00	26.98 2.02 -0.01
RAVENSWOOD_GT_10 24258	25.53 1.74 0.00	23.93 1.46 0.00	22.21 1.34 0.00	21.36 1.13 0.00	20.06 1.05 0.00	20.10 1.01 0.00	19.63 1.04 0.00	18.66 1.11 0.00	19.44 1.20 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.39 1.66 0.00	23.62 1.91 0.00	25.51 1.85 0.00	27.69 2.10 0.00	31.39 2.26 -0.20	36.97 2.71 -0.01	43.01 3.52 0.00	43.76 3.33 -1.65	40.62 2.76 0.00	36.04 2.04 0.00	31.47 2.03 0.00	29.35 2.10 0.00	26.87 1.92 0.00
RAVENSWOOD_GT_11 24259	25.37 1.57 0.00	23.92 1.46 0.00	22.21 1.34 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.10 1.01 0.00	19.61 1.02 0.00	18.66 1.11 0.00	19.44 1.20 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.41 1.68 0.00	23.62 1.91 0.00	25.46 1.80 0.00	27.69 2.10 0.00	31.39 2.26 -0.20	36.97 2.71 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.00 2.01 0.00	31.47 2.03 0.00	29.35 2.10 0.00	26.87 1.92 0.00

RAVENSWOOD_GT_4 24252	25.53 1.74 0.00	23.90 1.44 0.00	22.21 1.34 0.00	21.36 1.13 0.00	20.06 1.05 0.00	20.12 1.03 0.00	19.63 1.04 0.00	18.68 1.12 0.00	19.44 1.20 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.39 1.66 0.00	23.60 1.89 0.00	25.51 1.85 0.00	27.69 2.10 0.00	31.39 2.26 -0.20	36.97 2.71 -0.01	43.05 3.55 0.00	43.80 3.37 -1.65	40.62 2.76 0.00	36.07 2.07 0.00	31.47 2.03 0.00	29.35 2.10 0.00	26.87 1.92 0.00
RAVENSWOOD_GT_5 24254	25.53 1.74 0.00	23.90 1.44 0.00	22.21 1.34 0.00	21.36 1.13 0.00	20.06 1.05 0.00	20.12 1.03 0.00	19.63 1.04 0.00	18.68 1.12 0.00	19.44 1.20 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.39 1.66 0.00	23.60 1.89 0.00	25.51 1.85 0.00	27.69 2.10 0.00	31.39 2.26 -0.20	36.97 2.71 -0.01	43.05 3.55 0.00	43.80 3.37 -1.65	40.62 2.76 0.00	36.07 2.07 0.00	31.47 2.03 0.00	29.35 2.10 0.00	26.87 1.92 0.00
RAVENSWOOD_GT_6 24253	25.53 1.74 0.00	23.90 1.44 0.00	22.21 1.34 0.00	21.36 1.13 0.00	20.06 1.05 0.00	20.12 1.03 0.00	19.63 1.04 0.00	18.68 1.12 0.00	19.44 1.20 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.39 1.66 0.00	23.60 1.89 0.00	25.51 1.85 0.00	27.69 2.10 0.00	31.39 2.26 -0.20	36.97 2.71 -0.01	43.05 3.55 0.00	43.80 3.37 -1.65	40.62 2.76 0.00	36.07 2.07 0.00	31.47 2.03 0.00	29.35 2.10 0.00	26.87 1.92 0.00
RAVENSWOOD_GT_7 24255	25.53 1.74 0.00	23.90 1.44 0.00	22.21 1.34 0.00	21.36 1.13 0.00	20.06 1.05 0.00	20.12 1.03 0.00	19.63 1.04 0.00	18.68 1.12 0.00	19.44 1.20 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.39 1.66 0.00	23.60 1.89 0.00	25.51 1.85 0.00	27.69 2.10 0.00	31.39 2.26 -0.20	36.97 2.71 -0.01	43.05 3.55 0.00	43.80 3.37 -1.65	40.62 2.76 0.00	36.07 2.07 0.00	31.47 2.03 0.00	29.35 2.10 0.00	26.87 1.92 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.53 1.74 0.00	23.93 1.46 0.00	22.21 1.34 0.00	21.36 1.13 0.00	20.06 1.05 0.00	20.10 1.01 0.00	19.63 1.04 0.00	18.66 1.11 0.00	19.44 1.20 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.39 1.66 0.00	23.62 1.91 0.00	25.51 1.85 0.00	27.69 2.10 0.00	31.39 2.26 -0.20	36.97 2.71 -0.01	43.01 3.52 0.00	43.76 3.33 -1.65	40.62 2.76 0.00	36.04 2.04 0.00	31.47 2.03 0.00	29.35 2.10 0.00	26.87 1.92 0.00
RAVENSWOOD_GT_9 24257	25.53 1.74 0.00	23.93 1.46 0.00	22.21 1.34 0.00	21.36 1.13 0.00	20.06 1.05 0.00	20.10 1.01 0.00	19.63 1.04 0.00	18.66 1.11 0.00	19.44 1.20 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.39 1.66 0.00	23.62 1.91 0.00	25.51 1.85 0.00	27.69 2.10 0.00	31.39 2.26 -0.20	36.97 2.71 -0.01	43.01 3.52 0.00	43.76 3.33 -1.65	40.62 2.76 0.00	36.04 2.04 0.00	31.47 2.03 0.00	29.35 2.10 0.00	26.87 1.92 0.00
RAVENSWOOD___1 23533	25.47 1.67 -0.01	24.00 1.53 -0.01	22.21 1.34 0.00	21.32 1.09 0.00	20.02 1.01 0.00	20.04 0.95 0.01	19.52 0.95 0.01	18.63 1.07 0.00	19.40 1.17 0.00	20.22 1.25 0.00	20.87 1.40 0.00	22.45 1.72 0.00	23.69 1.98 0.00	25.46 1.80 0.00	27.69 2.10 0.00	31.36 2.23 -0.20	36.90 2.64 -0.01	42.89 3.40 0.00	43.64 3.22 -1.65	40.51 2.65 0.00	35.89 1.90 0.01	31.41 1.97 0.00	29.43 2.18 0.00	26.98 2.02 -0.01
RAVENSWOOD___2 23534	25.47 1.67 -0.01	24.00 1.53 -0.01	22.21 1.34 0.00	21.32 1.09 0.00	20.02 1.01 0.00	20.04 0.95 0.01	19.52 0.95 0.01	18.63 1.07 0.00	19.40 1.17 0.00	20.22 1.25 0.00	20.87 1.40 0.00	22.45 1.72 0.00	23.69 1.98 0.00	25.46 1.80 0.00	27.69 2.10 0.00	31.36 2.23 -0.20	36.90 2.64 -0.01	42.89 3.40 0.00	43.64 3.22 -1.65	40.51 2.65 0.00	35.89 1.90 0.01	31.41 1.97 0.00	29.43 2.18 0.00	26.98 2.02 -0.01
RAVENSWOOD___3 23535	25.37 1.57 0.00	23.92 1.46 0.00	22.21 1.34 0.00	21.34 1.11 0.00	20.04 1.03 0.00	20.10 1.01 0.00	19.61 1.02 0.00	18.66 1.11 0.00	19.44 1.20 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.41 1.68 0.00	23.62 1.91 0.00	25.46 1.80 0.00	27.69 2.10 0.00	31.39 2.26 -0.20	36.97 2.71 -0.01	43.01 3.51 0.00	43.76 3.34 -1.65	40.62 2.76 0.00	36.00 2.01 0.00	31.47 2.03 0.00	29.35 2.10 0.00	26.87 1.92 0.00
RAVENSWOOD___4 23820	25.47 1.67 -0.01	24.00 1.53 -0.01	22.21 1.34 0.00	21.32 1.09 0.00	20.02 1.01 0.00	20.04 0.95 0.01	19.52 0.95 0.01	18.63 1.07 0.00	19.40 1.17 0.00	20.22 1.25 0.00	20.87 1.40 0.00	22.45 1.72 0.00	23.69 1.98 0.00	25.46 1.80 0.00	27.69 2.10 0.00	31.36 2.23 -0.20	36.90 2.64 -0.01	42.89 3.40 0.00	43.64 3.22 -1.65	40.51 2.65 0.00	35.89 1.90 0.01	31.41 1.97 0.00	29.43 2.18 0.00	26.98 2.02 -0.01
RCPI_TRUST___DRP 24196	25.53 1.74 0.00	23.93 1.46 0.00	22.21 1.34 0.00	21.36 1.13 0.00	20.06 1.05 0.00	20.12 1.03 0.00	19.64 1.06 0.00	18.68 1.12 0.00	19.45 1.22 0.00	20.28 1.31 0.00	20.89 1.42 0.00	22.39 1.66 0.00	23.64 1.93 0.00	25.53 1.87 0.00	27.71 2.12 0.00	31.42 2.29 -0.20	37.04 2.77 -0.01	43.09 3.59 0.00	43.83 3.41 -1.65	40.66 2.80 0.00	36.07 2.07 0.00	31.50 2.06 0.00	29.38 2.13 0.00	26.87 1.92 0.00
RED___ROCHESTER 323720	24.39 0.60 0.00	22.91 0.45 0.00	21.08 0.21 0.00	20.29 0.06 0.00	19.15 0.13 0.00	19.24 0.15 0.00	18.55 -0.04 0.00	17.43 -0.12 0.00	18.21 -0.02 0.00	18.87 -0.09 0.00	19.39 -0.08 0.00	21.25 0.52 0.00	21.95 0.24 0.00	24.37 0.71 0.00	25.97 0.38 0.00	29.51 0.58 0.00	34.67 0.41 0.00	39.97 0.48 0.00	39.82 0.85 -0.19	37.97 0.11 0.00	34.41 0.41 0.00	29.85 0.41 0.00	27.72 0.46 0.00	25.33 0.37 0.00
REGAN___SOLAR 323812	25.82 2.02 0.00	24.35 1.89 0.00	22.56 1.69 0.00	21.81 1.58 0.00	20.32 1.31 0.00	20.45 1.36 0.00	20.05 1.47 0.00	18.93 1.37 0.00	19.56 1.33 0.00	20.26 1.29 0.00	20.83 1.36 0.00	22.35 1.62 0.00	23.45 1.74 0.00	25.60 1.94 0.00	27.74 2.15 0.00	31.23 2.46 0.16	37.57 3.32 0.01	44.23 4.74 0.00	46.51 5.23 -2.50	42.97 5.11 0.00	38.65 4.66 0.00	33.21 3.77 0.00	30.41 3.16 0.00	27.62 2.67 0.00
RENSSELAER___COGEN 23796	24.27 0.48 0.00	23.14 0.67 0.00	21.52 0.65 0.00	20.81 0.59 0.00	19.37 0.36 0.00	19.47 0.38 0.00	19.01 0.43 0.00	17.93 0.37 0.00	18.56 0.33 0.00	19.35 0.38 0.00	19.87 0.41 0.00	21.17 0.44 0.00	22.26 0.54 0.00	24.16 0.50 0.00	26.20 0.61 0.00	29.41 0.69 0.22	35.14 0.89 0.01	40.88 1.38 0.00	42.32 1.44 -2.11	39.03 1.17 0.00	34.91 0.92 0.00	30.20 0.76 0.00	27.96 0.71 0.00	25.68 0.72 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.34 2.55 0.00	24.60 2.13 0.00	22.79 1.92 0.00	22.03 1.80 0.00	20.69 1.67 0.00	20.81 1.72 0.00	20.30 1.71 0.00	19.19 1.63 0.00	20.00 1.77 0.00	20.87 1.90 0.00	21.41 1.95 0.00	22.95 2.22 0.00	23.93 2.21 0.00	26.12 2.46 0.00	28.25 2.66 0.00	31.76 3.07 0.24	38.19 3.94 0.01	44.63 5.13 0.00	46.63 5.66 -2.20	43.27 5.41 0.00	39.44 5.44 0.00	33.74 4.30 0.00	30.82 3.57 0.00	28.00 3.04 0.00

REVERE_CPPR_DRP 24186	24.53 0.74 0.00	23.12 0.65 0.00	21.41 0.54 0.00	20.71 0.49 0.00	19.41 0.40 0.00	19.53 0.44 0.00	19.01 0.43 0.00	17.92 0.37 0.00	18.63 0.40 0.00	19.35 0.38 0.00	19.85 0.39 0.00	21.19 0.46 0.00	22.28 0.56 0.00	24.33 0.66 0.00	26.28 0.69 0.00	29.80 0.87 0.00	35.46 1.20 0.00	41.62 1.86 -0.27	41.03 1.94 -0.32	40.03 1.74 -0.43	35.53 1.43 -0.11	30.56 1.12 0.00	28.21 0.95 0.00	25.83 0.87 0.00
REYNOLDS_115KV_TB3 80639	24.58 0.79 0.00	23.25 0.79 0.00	21.62 0.75 0.00	20.89 0.67 0.00	19.54 0.53 0.00	19.63 0.53 0.00	19.14 0.56 0.00	18.01 0.46 0.00	18.67 0.44 0.00	19.44 0.47 0.00	19.99 0.53 0.00	21.29 0.56 0.00	22.36 0.65 0.00	24.33 0.66 0.00	26.36 0.77 0.00	29.52 0.84 0.25	35.31 1.06 0.01	41.11 1.62 0.00	42.56 1.67 -2.11	39.26 1.40 0.00	35.12 1.12 0.00	30.41 0.97 0.00	28.13 0.87 0.00	25.85 0.90 0.00
RIVERBAY____ 323610	26.03 2.24 0.00	24.37 1.91 0.00	22.48 1.61 0.00	21.54 1.31 0.00	20.13 1.12 0.00	20.08 0.99 0.00	19.66 1.08 0.00	18.75 1.19 0.00	19.49 1.26 0.00	20.34 1.37 0.00	20.98 1.52 0.00	22.60 1.87 0.00	23.88 2.17 0.00	25.65 1.99 0.00	27.84 2.25 0.00	31.53 2.40 -0.20	37.14 2.88 -0.01	43.13 3.63 0.00	43.87 3.45 -1.65	40.74 2.88 0.00	36.07 2.07 0.00	31.56 2.12 0.00	29.79 2.53 0.00	27.30 2.35 0.00
RIVERSDE_115KV_TB3 55908	24.51 0.71 0.00	23.21 0.74 0.00	21.60 0.73 0.00	20.87 0.65 0.00	19.47 0.46 0.00	19.55 0.46 0.00	19.09 0.50 0.00	17.98 0.42 0.00	18.63 0.40 0.00	19.41 0.44 0.00	19.95 0.49 0.00	21.25 0.52 0.00	22.34 0.63 0.00	24.30 0.64 0.00	26.31 0.72 0.00	29.48 0.78 0.24	35.28 1.03 0.01	41.07 1.58 0.00	42.52 1.63 -2.12	39.22 1.36 0.00	35.08 1.09 0.00	30.35 0.91 0.00	28.07 0.82 0.00	25.80 0.85 0.00
ROARING__BROOK_WT_PWR 323790	23.84 0.05 0.00	22.51 0.05 0.00	20.91 0.04 0.00	20.25 0.02 0.00	19.03 0.02 0.00	19.11 0.02 0.00	18.60 0.02 0.00	17.57 0.02 0.00	18.25 0.02 0.00	18.97 0.00 0.00	19.48 0.02 0.00	20.79 0.06 0.00	21.76 0.04 0.00	23.73 0.07 0.00	25.64 0.05 0.00	28.99 0.06 0.00	34.33 0.07 0.00	39.69 0.20 0.00	39.01 0.23 0.00	37.94 0.08 0.00	33.96 -0.03 0.00	29.26 -0.18 0.00	26.95 -0.30 0.00	24.55 -0.40 0.00
ROCHESRG_115KV_T4 355643	24.06 0.26 0.00	22.69 0.22 0.00	20.87 0.00 0.00	20.11 -0.12 0.00	18.94 -0.08 0.00	19.05 -0.04 0.00	18.38 -0.20 0.00	17.28 -0.28 0.00	18.03 -0.20 0.00	18.68 -0.28 0.00	19.15 -0.31 0.00	20.50 -0.23 0.00	21.65 -0.07 0.00	23.88 0.21 0.00	25.62 0.03 0.00	29.05 0.12 0.00	34.12 -0.14 0.00	39.30 -0.20 0.00	39.16 0.19 -0.45	37.41 -0.45 -0.17	33.83 -0.17 0.00	29.41 -0.03 0.00	27.31 0.05 0.00	25.00 0.05 0.00
ROCHESTER_9_IC 23652	24.20 0.40 0.00	22.82 0.36 0.00	21.00 0.13 0.00	20.21 -0.02 0.00	19.03 0.02 0.00	19.17 0.08 0.00	18.46 -0.13 0.00	17.36 -0.19 0.00	18.14 -0.09 0.00	18.78 -0.19 0.00	19.27 -0.19 0.00	20.65 -0.08 0.00	21.80 0.09 0.00	24.06 0.40 0.00	25.80 0.20 0.00	29.28 0.35 0.00	34.43 0.17 0.00	39.65 0.16 0.00	39.51 0.54 -0.19	37.71 -0.15 0.00	34.13 0.14 0.00	29.64 0.21 0.00	27.53 0.27 0.00	25.18 0.22 0.00
ROCKVIEW_13_KV_LD 356306	25.51 1.71 0.00	23.90 1.44 0.00	22.21 1.34 0.00	21.36 1.13 0.00	20.06 1.05 0.00	20.14 1.05 0.00	19.64 1.06 0.00	18.66 1.11 0.00	19.42 1.19 0.00	20.26 1.29 0.00	20.87 1.40 0.00	22.37 1.64 0.00	23.60 1.89 0.00	25.51 1.85 0.00	27.69 2.10 0.00	31.42 2.29 -0.20	37.04 2.77 -0.01	43.09 3.59 0.00	43.87 3.45 -1.65	40.77 2.92 0.00	36.21 2.21 0.00	31.53 2.09 0.00	29.35 2.10 0.00	26.85 1.90 0.00
ROME____115KV_TB2 80656	24.53 0.74 0.00	23.12 0.65 0.00	21.41 0.54 0.00	20.71 0.49 0.00	19.41 0.40 0.00	19.53 0.44 0.00	19.01 0.43 0.00	17.92 0.37 0.00	18.63 0.40 0.00	19.35 0.38 0.00	19.85 0.39 0.00	21.19 0.46 0.00	22.28 0.56 0.00	24.33 0.66 0.00	26.28 0.69 0.00	29.80 0.87 0.00	35.46 1.20 0.00	41.62 1.86 -0.27	41.03 1.94 -0.32	40.03 1.74 -0.43	35.53 1.43 -0.11	30.56 1.12 0.00	28.21 0.95 0.00	25.83 0.87 0.00
ROSETON__1 23587	24.99 1.19 0.00	23.59 1.12 0.00	21.94 1.06 0.00	21.14 0.91 0.00	19.85 0.84 0.00	19.91 0.82 0.00	19.40 0.82 0.00	18.42 0.86 0.00	19.13 0.89 0.00	19.94 0.97 0.00	20.51 1.05 0.00	21.97 1.24 0.00	23.12 1.41 0.00	25.01 1.35 0.00	27.18 1.59 0.00	30.82 1.71 -0.18	36.35 2.09 -0.01	42.26 2.76 0.00	43.13 2.71 -1.65	40.09 2.23 0.00	35.69 1.70 0.00	31.03 1.59 0.00	28.83 1.58 0.00	26.45 1.50 0.00
ROSETON__2 23588	24.99 1.19 0.00	23.59 1.12 0.00	21.94 1.06 0.00	21.14 0.91 0.00	19.85 0.84 0.00	19.91 0.82 0.00	19.40 0.82 0.00	18.42 0.86 0.00	19.13 0.89 0.00	19.94 0.97 0.00	20.51 1.05 0.00	21.97 1.24 0.00	23.12 1.41 0.00	25.01 1.35 0.00	27.18 1.59 0.00	30.82 1.71 -0.18	36.35 2.09 -0.01	42.26 2.76 0.00	43.13 2.71 -1.65	40.09 2.23 0.00	35.69 1.70 0.00	31.03 1.59 0.00	28.83 1.58 0.00	26.45 1.50 0.00
ROTTTRDAM_115KV_TB3 80664	24.77 0.98 0.00	23.32 0.85 0.00	21.69 0.81 0.00	20.98 0.75 0.00	19.68 0.67 0.00	19.76 0.67 0.00	19.25 0.67 0.00	18.15 0.60 0.00	18.83 0.60 0.00	19.60 0.63 0.00	20.15 0.68 0.00	21.50 0.77 0.00	22.58 0.87 0.00	24.56 0.90 0.00	26.59 1.00 0.00	29.87 1.13 0.19	35.66 1.40 0.01	41.47 1.97 0.00	43.06 2.06 -2.22	39.68 1.82 0.00	35.56 1.56 0.00	30.76 1.32 0.00	28.45 1.20 0.00	26.08 1.12 0.00
RUSSELL__1 23602	24.32 0.52 0.00	22.91 0.45 0.00	21.08 0.21 0.00	20.29 0.06 0.00	19.13 0.11 0.00	19.24 0.15 0.00	18.53 -0.06 0.00	17.43 -0.12 0.00	18.21 -0.02 0.00	18.87 -0.09 0.00	19.39 -0.08 0.00	20.77 0.04 0.00	21.95 0.24 0.00	24.23 0.57 0.00	25.97 0.38 0.00	29.51 0.58 0.00	34.67 0.41 0.00	39.97 0.47 0.00	39.82 0.85 -0.19	37.97 0.11 0.00	34.37 0.37 0.00	29.85 0.41 0.00	27.69 0.44 0.00	25.33 0.37 0.00
RUSSELL__2 23532	24.32 0.52 0.00	22.91 0.45 0.00	21.08 0.21 0.00	20.29 0.06 0.00	19.13 0.11 0.00	19.24 0.15 0.00	18.53 -0.06 0.00	17.43 -0.12 0.00	18.21 -0.02 0.00	18.87 -0.09 0.00	19.39 -0.08 0.00	20.77 0.04 0.00	21.95 0.24 0.00	24.23 0.57 0.00	25.97 0.38 0.00	29.51 0.58 0.00	34.67 0.41 0.00	39.97 0.47 0.00	39.82 0.85 -0.19	37.97 0.11 0.00	34.37 0.37 0.00	29.85 0.41 0.00	27.69 0.44 0.00	25.33 0.37 0.00
RUSSELL__3 23549	24.32 0.52 0.00	22.91 0.45 0.00	21.08 0.21 0.00	20.29 0.06 0.00	19.13 0.11 0.00	19.24 0.15 0.00	18.53 -0.06 0.00	17.43 -0.12 0.00	18.21 -0.02 0.00	18.87 -0.09 0.00	19.39 -0.08 0.00	20.77 0.04 0.00	21.95 0.24 0.00	24.23 0.57 0.00	25.97 0.38 0.00	29.51 0.58 0.00	34.67 0.41 0.00	39.97 0.47 0.00	39.82 0.85 -0.19	37.97 0.11 0.00	34.37 0.37 0.00	29.85 0.41 0.00	27.69 0.44 0.00	25.33 0.37 0.00

RUSSELL___4 23556	24.32 0.52 0.00	22.91 0.45 0.00	21.08 0.21 0.00	20.29 0.06 0.00	19.13 0.11 0.00	19.24 0.15 0.00	18.53 -0.06 0.00	17.43 -0.12 0.00	18.21 -0.02 0.00	18.87 -0.09 0.00	19.39 -0.08 0.00	20.77 0.04 0.00	21.95 0.24 0.00	24.23 0.57 0.00	25.97 0.38 0.00	29.51 0.58 0.00	34.67 0.41 0.00	39.97 0.47 0.00	39.82 0.85 -0.19	37.97 0.11 0.00	34.37 0.37 0.00	29.85 0.41 0.00	27.69 0.44 0.00	25.33 0.37 0.00
RUSSELL___STATION 23914	24.32 0.52 0.00	22.91 0.45 0.00	21.08 0.21 0.00	20.29 0.06 0.00	19.13 0.11 0.00	19.24 0.15 0.00	18.53 -0.06 0.00	17.43 -0.12 0.00	18.21 -0.02 0.00	18.87 -0.09 0.00	19.39 -0.08 0.00	20.77 0.04 0.00	21.95 0.24 0.00	24.23 0.57 0.00	25.97 0.38 0.00	29.51 0.58 0.00	34.67 0.41 0.00	39.97 0.47 0.00	39.82 0.85 -0.19	37.97 0.11 0.00	34.37 0.37 0.00	29.85 0.41 0.00	27.69 0.44 0.00	25.33 0.37 0.00
S SALMON___HYD 24043	23.72 -0.07 0.00	22.33 -0.13 0.00	20.68 -0.19 0.00	20.00 -0.22 0.00	18.82 -0.19 0.00	18.92 -0.17 0.00	18.38 -0.20 0.00	17.33 -0.23 0.00	18.01 -0.22 0.00	18.69 -0.28 0.00	19.19 -0.27 0.00	20.52 -0.21 0.00	21.43 -0.28 0.00	23.43 -0.24 0.00	25.28 -0.31 0.00	28.64 -0.29 0.00	33.88 -0.38 0.00	40.69 -0.04 -1.23	40.15 0.16 -1.22	39.84 0.00 -1.98	34.48 -0.03 -0.51	29.41 -0.03 0.00	27.23 -0.03 0.00	24.85 -0.10 0.00
S.PERRY___115KV_TB1 80734	25.10 1.31 0.00	23.61 1.15 0.00	21.67 0.79 0.00	20.85 0.63 0.00	19.62 0.61 0.00	19.76 0.67 0.00	18.94 0.35 0.00	17.66 0.11 0.00	18.25 0.02 0.00	18.76 -0.21 0.00	19.17 -0.29 0.00	20.52 -0.21 0.00	21.71 0.00 0.00	23.97 0.31 0.00	25.82 0.23 0.00	29.31 0.38 0.00	34.46 0.21 0.00	40.25 0.75 0.00	40.51 1.47 -0.27	39.22 1.36 0.00	35.63 1.63 0.00	30.91 1.47 0.00	28.62 1.36 0.00	26.08 1.12 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.37 0.57 0.00	22.89 0.43 0.00	21.02 0.15 0.00	20.19 -0.04 0.00	19.01 0.00 0.00	19.13 0.04 0.00	18.38 -0.20 0.00	17.20 -0.35 0.00	17.98 -0.26 0.00	18.53 -0.44 0.00	18.96 -0.51 0.00	20.34 -0.39 0.00	21.56 -0.15 0.00	23.85 0.19 0.00	25.49 -0.10 0.00	28.88 -0.06 0.00	33.64 -0.62 0.00	38.55 -0.95 0.00	38.36 -0.66 -0.25	36.61 -1.25 0.00	33.32 -0.68 0.00	29.08 -0.35 0.00	27.14 -0.11 0.00	24.90 -0.05 0.00
SAWYER___23_KV_LOAD 55526	24.37 0.57 0.00	22.89 0.43 0.00	21.02 0.15 0.00	20.19 -0.04 0.00	19.01 0.00 0.00	19.13 0.04 0.00	18.38 -0.20 0.00	17.20 -0.35 0.00	17.98 -0.26 0.00	18.53 -0.44 0.00	18.96 -0.51 0.00	20.34 -0.39 0.00	21.56 -0.15 0.00	23.85 0.19 0.00	25.49 -0.10 0.00	28.88 -0.06 0.00	33.64 -0.62 0.00	38.55 -0.95 0.00	38.36 -0.66 -0.25	36.61 -1.25 0.00	33.32 -0.68 0.00	29.08 -0.35 0.00	27.14 -0.11 0.00	24.90 -0.05 0.00
SELKIRK___I 23801	24.53 0.74 0.00	23.32 0.85 0.00	21.71 0.84 0.00	21.00 0.77 0.00	19.60 0.59 0.00	19.70 0.61 0.00	19.22 0.63 0.00	18.10 0.54 0.00	18.74 0.51 0.00	19.52 0.55 0.00	20.07 0.60 0.00	21.39 0.66 0.00	22.47 0.76 0.00	24.42 0.76 0.00	26.49 0.90 0.00	29.77 0.98 0.14	35.48 1.23 0.01	41.27 1.78 0.00	42.67 1.82 -2.07	39.45 1.59 0.00	35.32 1.32 0.00	30.56 1.12 0.00	28.26 1.01 0.00	25.95 1.00 0.00
SELKIRK___II 23799	24.41 0.62 0.00	23.18 0.72 0.00	21.58 0.71 0.00	20.87 0.65 0.00	19.49 0.48 0.00	19.57 0.48 0.00	19.11 0.52 0.00	18.01 0.46 0.00	18.65 0.42 0.00	19.42 0.45 0.00	19.97 0.51 0.00	21.29 0.56 0.00	22.36 0.65 0.00	24.28 0.61 0.00	26.33 0.74 0.00	29.61 0.84 0.17	35.32 1.06 0.01	41.08 1.58 0.00	42.47 1.59 -2.10	39.18 1.32 0.00	35.05 1.06 0.00	30.35 0.91 0.00	28.10 0.85 0.00	25.80 0.85 0.00
SENECA OSWGO___HYD 24041	23.60 -0.19 0.00	22.24 -0.22 0.00	20.62 -0.25 0.00	19.94 -0.28 0.00	18.73 -0.28 0.00	18.81 -0.29 0.00	18.31 -0.28 0.00	17.29 -0.26 0.00	17.98 -0.26 0.00	18.67 -0.30 0.00	19.17 -0.29 0.00	20.50 -0.23 0.00	21.41 -0.30 0.00	23.43 -0.24 0.00	25.26 -0.33 0.00	28.62 -0.32 0.00	33.75 -0.51 0.00	40.84 -0.39 -1.74	40.19 -0.27 -1.68	40.23 -0.42 -2.79	34.31 -0.41 -0.73	29.09 -0.35 0.00	26.96 -0.30 -0.01	24.60 -0.35 0.00
SENECA___115KV_TB3 355854	24.65 0.86 0.00	23.16 0.70 0.00	21.25 0.38 0.00	20.41 0.18 0.00	19.22 0.21 0.00	19.34 0.25 0.00	18.57 -0.02 0.00	17.40 -0.16 0.00	18.18 -0.05 0.00	18.76 -0.21 0.00	19.17 -0.29 0.00	20.58 -0.15 0.00	21.84 0.13 0.00	24.16 0.50 0.00	25.85 0.26 0.00	29.28 0.35 0.00	34.12 -0.14 0.00	39.14 -0.36 0.00	38.76 -0.27 -0.26	37.14 -0.72 0.00	33.79 -0.20 0.00	29.47 0.03 0.00	27.50 0.25 0.00	25.18 0.22 0.00
SENECA___ENERGY 23797	24.01 0.21 0.00	22.58 0.11 0.00	20.87 0.00 0.00	20.15 -0.08 0.00	18.94 -0.08 0.00	19.03 -0.06 0.00	18.47 -0.11 0.00	17.43 -0.12 0.00	18.16 -0.07 0.00	18.82 -0.15 0.00	19.33 -0.14 0.00	20.89 0.17 0.00	21.73 0.02 0.00	23.92 0.26 0.00	25.74 0.15 0.00	29.16 0.23 0.00	34.33 0.07 0.00	40.60 0.35 -0.75	40.19 0.54 -0.87	39.25 0.19 -1.20	34.51 0.21 -0.31	29.70 0.26 0.00	27.47 0.22 0.00	25.05 0.10 0.00
SHOEMAKER___GT 23640	24.87 1.07 0.00	23.43 0.97 0.00	21.79 0.92 0.00	21.01 0.79 0.00	19.73 0.72 0.00	19.82 0.73 0.00	19.27 0.69 0.00	18.26 0.70 0.00	18.98 0.75 0.00	19.77 0.80 0.00	20.32 0.86 0.00	21.74 1.02 0.00	22.91 1.19 0.00	24.82 1.16 0.00	26.92 1.33 0.00	30.56 1.47 -0.16	36.04 1.78 -0.01	41.94 2.45 0.00	42.64 2.40 -1.46	39.86 2.01 0.00	35.56 1.56 0.00	30.88 1.44 0.00	28.64 1.39 0.00	26.25 1.30 0.00
SHOEMAKR_138KV_BK 111 55601	24.99 1.19 0.00	23.43 0.97 0.00	21.79 0.92 0.00	21.02 0.79 0.00	19.73 0.72 0.00	19.80 0.71 0.00	19.27 0.69 0.00	18.28 0.72 0.00	18.98 0.75 0.00	19.78 0.82 0.00	20.34 0.88 0.00	21.77 1.04 0.00	22.93 1.22 0.00	24.87 1.21 0.00	26.95 1.36 0.00	30.59 1.50 -0.15	36.08 1.82 -0.01	41.94 2.45 0.00	42.67 2.44 -1.45	39.87 2.01 0.00	35.56 1.56 0.00	30.88 1.44 0.00	28.67 1.42 0.00	26.25 1.30 0.00
SHOREHAM_IC_1 23715	28.72 2.62 -2.30	25.06 2.36 -0.24	23.23 2.34 -0.02	22.15 1.92 0.00	20.65 1.64 0.00	21.11 2.02 0.00	20.44 1.86 0.00	19.42 1.86 0.00	20.11 1.88 0.00	21.17 2.18 -0.02	25.49 1.93 -4.10	28.60 2.30 -5.57	31.29 2.60 -6.97	32.81 2.58 -6.57	33.94 2.92 -5.43	34.50 3.10 -2.47	39.31 3.63 -1.42	44.27 4.70 -0.08	45.01 4.57 -1.66	44.89 4.01 -3.02	37.29 3.23 -0.06	34.51 3.03 -2.04	33.33 3.13 -2.94	30.00 2.74 -2.30
SHOREHAM_IC_2 23716	28.72 2.62 -2.30	25.06 2.36 -0.24	23.23 2.34 -0.02	22.15 1.92 0.00	20.65 1.64 0.00	21.11 2.02 0.00	20.44 1.86 0.00	19.42 1.86 0.00	20.11 1.88 0.00	21.17 2.18 -0.02	25.49 1.93 -4.10	28.60 2.30 -5.57	31.29 2.60 -6.97	32.81 2.58 -6.57	33.94 2.92 -5.43	34.50 3.10 -2.47	39.31 3.63 -1.42	44.27 4.70 -0.08	45.01 4.57 -1.66	44.89 4.01 -3.02	37.29 3.23 -0.06	34.51 3.03 -2.04	33.33 3.13 -2.94	30.00 2.74 -2.30

SISSONVILLE____ 23735	23.46 -0.33 0.00	22.17 -0.29 0.00	20.60 -0.27 0.00	20.00 -0.22 0.00	18.97 -0.04 0.00	19.03 -0.06 0.00	18.55 -0.04 0.00	17.50 -0.05 0.00	18.20 -0.04 0.00	18.97 0.00 0.00	19.25 -0.21 0.00	20.48 -0.25 0.00	21.32 -0.39 0.00	23.24 -0.43 0.00	25.18 -0.41 0.00	28.53 -0.41 0.00	33.92 -0.34 0.00	39.03 -0.63 -0.17	38.34 -0.58 -0.15	37.98 -0.15 -0.27	34.03 -0.03 -0.07	29.26 -0.18 0.00	26.98 -0.27 0.00	24.70 -0.25 0.00
SITHE_IND_GS1 24169	23.27 -0.52 0.00	21.95 -0.52 0.00	20.35 -0.52 0.00	19.68 -0.55 0.00	18.52 -0.49 0.00	18.60 -0.50 0.00	18.10 -0.48 0.00	17.08 -0.47 0.00	17.76 -0.47 0.00	18.46 -0.51 0.00	18.94 -0.52 0.00	20.19 -0.54 0.00	21.08 -0.63 0.00	23.07 -0.59 0.00	24.87 -0.72 0.00	28.12 -0.81 0.00	33.23 -1.03 0.00	33.40 -1.06 5.03	33.40 -0.97 4.41	28.68 -1.10 8.08	30.94 -0.95 2.10	28.61 -0.82 0.00	26.47 -0.76 0.02	24.23 -0.72 0.00
SITHE_IND_GS2 24170	23.27 -0.52 0.00	21.95 -0.52 0.00	20.35 -0.52 0.00	19.68 -0.55 0.00	18.52 -0.49 0.00	18.60 -0.50 0.00	18.10 -0.48 0.00	17.08 -0.47 0.00	17.76 -0.47 0.00	18.46 -0.51 0.00	18.94 -0.52 0.00	20.19 -0.54 0.00	21.08 -0.63 0.00	23.07 -0.59 0.00	24.87 -0.72 0.00	28.12 -0.81 0.00	33.23 -1.03 0.00	33.40 -1.06 5.03	33.40 -0.97 4.41	28.68 -1.10 8.08	30.94 -0.95 2.10	28.61 -0.82 0.00	26.47 -0.76 0.02	24.23 -0.72 0.00
SITHE_IND_GS3 24171	23.27 -0.52 0.00	21.95 -0.52 0.00	20.35 -0.52 0.00	19.68 -0.55 0.00	18.52 -0.49 0.00	18.60 -0.50 0.00	18.10 -0.48 0.00	17.08 -0.47 0.00	17.76 -0.47 0.00	18.46 -0.51 0.00	18.94 -0.52 0.00	20.19 -0.54 0.00	21.08 -0.63 0.00	23.07 -0.59 0.00	24.87 -0.72 0.00	28.12 -0.81 0.00	33.23 -1.03 0.00	33.40 -1.06 5.03	33.40 -0.97 4.41	28.68 -1.10 8.08	30.94 -0.95 2.10	28.61 -0.82 0.00	26.47 -0.76 0.02	24.23 -0.72 0.00
SITHE_IND_GS4 24172	23.27 -0.52 0.00	21.95 -0.52 0.00	20.35 -0.52 0.00	19.68 -0.55 0.00	18.52 -0.49 0.00	18.60 -0.50 0.00	18.10 -0.48 0.00	17.08 -0.47 0.00	17.76 -0.47 0.00	18.46 -0.51 0.00	18.94 -0.52 0.00	20.19 -0.54 0.00	21.08 -0.63 0.00	23.07 -0.59 0.00	24.87 -0.72 0.00	28.12 -0.81 0.00	33.23 -1.03 0.00	33.40 -1.06 5.03	33.40 -0.97 4.41	28.68 -1.10 8.08	30.94 -0.95 2.10	28.61 -0.82 0.00	26.47 -0.76 0.02	24.23 -0.72 0.00
SITHE____BATAVIA 24024	24.82 1.02 0.00	23.30 0.83 0.00	21.35 0.48 0.00	20.51 0.28 0.00	19.33 0.32 0.00	19.47 0.38 0.00	18.64 0.06 0.00	17.43 -0.12 0.00	18.21 -0.02 0.00	18.80 -0.17 0.00	19.25 -0.21 0.00	21.33 0.60 0.00	21.91 0.19 0.00	24.49 0.83 0.00	25.95 0.36 0.00	29.48 0.55 0.00	34.53 0.27 0.00	39.73 0.24 0.00	39.69 0.70 -0.22	37.82 -0.04 0.00	34.47 0.48 0.00	29.94 0.50 0.00	27.88 0.63 0.00	25.50 0.55 0.00
SITHE____INDEPEND 23800	23.15 -0.64 0.00	21.95 -0.52 0.00	20.35 -0.52 0.00	19.68 -0.55 0.00	18.50 -0.51 0.00	18.60 -0.50 0.00	18.10 -0.48 0.00	17.08 -0.47 0.00	17.76 -0.47 0.00	18.46 -0.51 0.00	18.94 -0.53 0.00	20.09 -0.64 0.00	21.08 -0.63 0.00	23.05 -0.62 0.00	24.87 -0.72 0.00	28.12 -0.81 0.00	33.23 -1.03 0.00	33.40 -1.07 5.03	33.40 -0.97 4.41	28.68 -1.10 8.08	30.91 -0.99 2.10	28.58 -0.85 0.00	26.47 -0.76 0.02	24.23 -0.72 0.00
SITHE____MASSENA 23902	23.51 -0.28 0.00	22.22 -0.25 0.00	20.66 -0.21 0.00	20.06 -0.16 0.00	19.01 0.00 0.00	19.05 -0.04 0.00	18.57 -0.02 0.00	17.54 -0.02 0.00	18.21 -0.02 0.00	18.99 0.02 0.00	19.31 -0.16 0.00	20.40 -0.33 0.00	21.39 -0.33 0.00	23.28 -0.38 0.00	25.23 -0.36 0.00	28.56 -0.38 0.00	33.92 -0.34 0.00	38.71 -0.79 0.00	38.00 -0.78 0.00	37.48 -0.38 0.00	33.79 -0.20 0.00	29.20 -0.24 0.00	26.95 -0.30 0.00	24.70 -0.25 0.00
SITHE____OGDNSBRG 24021	23.70 -0.10 0.00	22.37 -0.09 0.00	20.81 -0.06 0.00	20.21 -0.02 0.00	19.16 0.15 0.00	19.24 0.15 0.00	18.72 0.13 0.00	17.64 0.09 0.00	18.32 0.09 0.00	19.12 0.15 0.00	19.39 -0.08 0.00	20.65 -0.08 0.00	21.49 -0.22 0.00	23.43 -0.24 0.00	25.39 -0.20 0.00	28.76 -0.17 0.00	34.26 0.00 0.00	39.22 -0.28 0.00	38.58 -0.19 0.00	38.12 0.27 0.00	34.34 0.34 0.00	29.58 0.15 0.00	27.25 0.00 0.00	24.98 0.02 0.00
SITHE____STERLING 23777	24.41 0.62 0.00	23.00 0.54 0.00	21.31 0.44 0.00	20.61 0.38 0.00	19.32 0.30 0.00	19.44 0.34 0.00	18.92 0.33 0.00	17.84 0.28 0.00	18.54 0.31 0.00	19.25 0.28 0.00	19.78 0.31 0.00	21.17 0.44 0.00	22.17 0.46 0.00	24.23 0.57 0.00	26.15 0.56 0.00	29.63 0.69 0.00	35.22 0.96 0.00	41.30 1.50 -0.30	40.69 1.55 -0.36	39.70 1.36 -0.48	35.24 1.12 -0.13	30.32 0.88 0.00	28.02 0.76 0.00	25.63 0.67 0.00
SLEIGHT__34_KV_TB1 80719	24.44 0.64 0.00	23.03 0.56 0.00	21.27 0.40 0.00	20.53 0.30 0.00	19.26 0.25 0.00	19.38 0.29 0.00	18.81 0.22 0.00	17.80 0.25 0.00	18.56 0.33 0.00	19.27 0.30 0.00	19.81 0.35 0.00	21.16 0.44 0.00	22.30 0.59 0.00	24.51 0.85 0.00	26.43 0.84 0.00	30.00 1.07 0.00	35.39 1.13 0.00	41.70 1.62 -0.58	41.27 1.78 -0.71	40.20 1.40 -0.94	35.50 1.26 -0.24	30.47 1.03 0.00	28.15 0.90 0.00	25.65 0.70 0.00
SOUTH CAIRO____GT 23612	25.06 1.26 0.00	23.77 1.30 0.00	22.10 1.23 0.00	21.36 1.13 0.00	19.89 0.88 0.00	19.93 0.84 0.00	19.38 0.80 0.00	18.24 0.68 0.00	18.87 0.64 0.00	19.65 0.68 0.00	20.19 0.72 0.00	21.52 0.79 0.00	22.71 1.00 0.00	24.75 1.09 0.00	26.79 1.20 0.00	30.51 1.68 0.10	36.24 1.99 0.00	42.38 2.88 0.00	43.70 2.95 -1.98	40.85 2.99 0.00	36.65 2.65 0.00	31.47 2.03 0.00	28.94 1.69 0.00	26.50 1.55 0.00
SOUTH HAMPTN____IC 23720	29.26 3.17 -2.30	25.56 2.85 -0.24	23.64 2.75 -0.02	22.53 2.30 0.00	21.03 2.01 0.00	21.46 2.37 0.00	20.78 2.19 0.00	19.75 2.19 0.00	20.47 2.24 0.00	21.57 2.58 -0.02	26.00 2.43 -4.10	29.18 2.88 -5.57	31.94 3.26 -6.97	33.55 3.31 -6.57	34.76 3.74 -5.43	35.46 4.05 -2.47	40.39 4.76 -1.37	45.49 5.92 -0.07	46.21 5.78 -1.66	45.94 5.19 -2.90	38.30 4.25 -0.06	35.37 3.89 -2.04	34.01 3.82 -2.94	30.62 3.37 -2.30
SOUTHDOW_115KV_TB1 355954	25.56 1.76 0.00	23.95 1.48 0.00	21.92 1.04 0.00	21.06 0.83 0.00	19.83 0.82 0.00	19.97 0.88 0.00	19.18 0.59 0.00	18.07 0.51 0.00	18.87 0.64 0.00	19.56 0.59 0.00	19.97 0.51 0.00	21.48 0.75 0.00	22.84 1.13 0.00	25.22 1.56 0.00	27.00 1.41 0.00	30.61 1.68 0.00	35.59 1.34 0.00	40.92 1.42 0.00	40.45 1.40 -0.27	38.73 0.87 0.00	35.19 1.19 0.00	30.59 1.15 0.00	28.37 1.12 0.00	25.85 0.90 0.00
SOUTHOLD_69_KV_BK 2 55809	30.07 3.97 -2.30	26.17 3.46 -0.24	24.14 3.26 -0.02	23.02 2.79 0.00	21.60 2.59 0.00	21.90 2.81 0.00	21.19 2.60 0.00	20.15 2.60 0.00	20.95 2.72 0.00	22.08 3.09 -0.02	26.54 2.98 -4.10	29.78 3.48 -5.57	32.66 3.97 -6.97	34.37 4.14 -6.57	35.65 4.63 -5.43	36.50 5.09 -2.47	41.66 6.03 -1.37	47.03 7.46 -0.07	47.72 7.29 -1.66	47.23 6.47 -2.90	39.42 5.37 -0.06	36.31 4.83 -2.04	34.83 4.63 -2.94	31.32 4.07 -2.30

SOUTHOLD___IC 23719	29.93 3.83 -2.30	26.16 3.46 -0.24	24.14 3.25 -0.02	23.00 2.77 0.00	21.45 2.43 0.00	21.90 2.81 0.00	21.19 2.60 0.00	20.15 2.60 0.00	20.95 2.72 0.00	22.08 3.09 -0.02	26.56 3.00 -4.10	29.84 3.54 -5.57	32.66 3.97 -6.97	34.35 4.12 -6.57	35.66 4.63 -5.43	36.50 5.09 -2.47	41.66 6.03 -1.37	46.91 7.34 -0.07	47.60 7.17 -1.66	47.23 6.47 -2.90	39.42 5.37 -0.06	36.31 4.83 -2.04	34.83 4.63 -2.94	31.32 4.07 -2.30
SPIERFLS_115KV_TB 1 80737	24.87 1.07 0.00	23.34 0.88 0.00	21.69 0.81 0.00	20.95 0.73 0.00	19.73 0.72 0.00	19.82 0.73 0.00	19.25 0.67 0.00	18.17 0.61 0.00	18.87 0.64 0.00	19.67 0.70 0.00	20.11 0.64 0.00	21.48 0.75 0.00	22.43 0.72 0.00	24.40 0.73 0.00	26.43 0.84 0.00	29.66 0.95 0.23	35.59 1.34 0.01	41.51 2.01 0.00	43.49 2.52 -2.20	40.21 2.35 0.00	36.41 2.41 0.00	31.32 1.88 0.00	28.81 1.55 0.00	26.33 1.37 0.00
ST LAWRENCE____ 23600	23.25 -0.55 0.00	21.97 -0.49 0.00	20.43 -0.44 0.00	19.88 -0.34 0.00	18.76 -0.25 0.00	18.82 -0.27 0.00	18.33 -0.26 0.00	17.31 -0.25 0.00	17.98 -0.26 0.00	18.74 -0.23 0.00	19.13 -0.33 0.00	20.21 -0.52 0.00	21.19 -0.52 0.00	23.09 -0.57 0.00	25.00 -0.59 0.00	28.30 -0.64 0.00	33.54 -0.72 0.00	38.27 -1.22 0.00	37.50 -1.28 0.00	37.03 -0.83 0.00	33.38 -0.61 0.00	28.88 -0.56 0.00	26.68 -0.57 0.00	24.43 -0.53 0.00
STATE_CA_115KV_115_LB 55624	24.51 0.71 0.00	23.23 0.76 0.00	21.60 0.73 0.00	20.89 0.67 0.00	19.45 0.44 0.00	19.53 0.44 0.00	19.09 0.50 0.00	17.99 0.44 0.00	18.65 0.42 0.00	19.42 0.46 0.00	19.97 0.51 0.00	21.29 0.56 0.00	22.39 0.67 0.00	24.35 0.69 0.00	26.36 0.77 0.00	29.58 0.87 0.22	35.38 1.13 0.01	41.15 1.66 0.00	42.62 1.71 -2.14	39.30 1.44 0.00	35.19 1.19 0.00	30.41 0.97 0.00	28.13 0.87 0.00	25.83 0.87 0.00
STATE_ST_34_KV_LOAD 55959	24.08 0.29 0.00	22.73 0.27 0.00	21.04 0.17 0.00	20.33 0.10 0.00	19.22 0.21 0.00	19.32 0.23 0.00	18.64 0.06 0.00	17.63 0.07 0.00	18.36 0.13 0.00	19.06 0.09 0.00	19.60 0.14 0.00	20.90 0.17 0.00	21.99 0.28 0.00	24.09 0.43 0.00	26.03 0.44 0.00	29.45 0.52 0.00	34.77 0.51 0.00	41.27 0.91 -0.87	40.76 1.01 -0.97	40.05 0.80 -1.39	35.04 0.68 -0.36	30.00 0.56 0.00	27.72 0.46 0.00	25.28 0.32 0.00
STATION 5_MISC_HYD 23604	24.27 0.48 0.00	22.82 0.36 0.00	21.00 0.13 0.00	20.23 0.00 0.00	19.05 0.04 0.00	19.17 0.08 0.00	18.47 -0.11 0.00	17.36 -0.19 0.00	18.14 -0.09 0.00	18.78 -0.19 0.00	19.27 -0.19 0.00	21.12 0.39 0.00	21.80 0.09 0.00	24.23 0.57 0.00	25.79 0.20 0.00	29.28 0.35 0.00	34.43 0.17 0.00	39.65 0.16 0.00	39.51 0.54 -0.19	37.71 -0.15 0.00	34.17 0.17 0.00	29.65 0.21 0.00	27.55 0.30 0.00	25.18 0.22 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.20 0.40 0.00	22.82 0.36 0.00	21.02 0.15 0.00	20.27 0.04 0.00	19.03 0.02 0.00	19.17 0.08 0.00	18.55 -0.04 0.00	17.49 -0.07 0.00	18.25 0.02 0.00	18.93 -0.04 0.00	19.43 -0.04 0.00	20.79 0.06 0.00	21.93 0.22 0.00	24.16 0.50 0.00	25.97 0.38 0.00	29.48 0.55 0.00	34.67 0.41 0.00	40.27 0.59 -0.18	40.02 0.89 -0.35	38.49 0.34 -0.29	34.55 0.48 -0.08	29.88 0.44 0.00	27.66 0.41 0.00	25.28 0.32 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.03 0.24 0.00	22.67 0.20 0.00	20.85 -0.02 0.00	20.09 -0.14 0.00	18.92 -0.10 0.00	19.03 -0.06 0.00	18.36 -0.22 0.00	17.28 -0.28 0.00	18.05 -0.18 0.00	18.70 -0.27 0.00	19.21 -0.25 0.00	20.56 -0.17 0.00	21.71 0.00 0.00	23.95 0.28 0.00	25.69 0.10 0.00	29.16 0.23 0.00	34.29 0.03 0.00	39.49 0.00 0.00	39.35 0.39 -0.19	37.56 -0.30 0.00	34.00 0.00 0.00	29.50 0.06 0.00	27.36 0.11 0.00	25.03 0.07 0.00
STA_56___34_KV_BUS2 355983	24.03 0.24 0.00	22.67 0.20 0.00	20.85 -0.02 0.00	20.09 -0.14 0.00	18.92 -0.10 0.00	19.03 -0.06 0.00	18.36 -0.22 0.00	17.28 -0.28 0.00	18.05 -0.18 0.00	18.70 -0.27 0.00	19.21 -0.25 0.00	20.56 -0.17 0.00	21.71 0.00 0.00	23.95 0.28 0.00	25.69 0.10 0.00	29.16 0.23 0.00	34.29 0.03 0.00	39.49 0.00 0.00	39.35 0.39 -0.19	37.56 -0.30 0.00	34.00 0.00 0.00	29.50 0.06 0.00	27.36 0.11 0.00	25.03 0.07 0.00
STA_67___115KV_BK2 355882	24.15 0.36 0.00	22.76 0.29 0.00	20.96 0.08 0.00	20.17 -0.06 0.00	18.99 -0.02 0.00	19.13 0.04 0.00	18.44 -0.15 0.00	17.33 -0.23 0.00	18.10 -0.13 0.00	18.74 -0.23 0.00	19.23 -0.23 0.00	20.58 -0.15 0.00	21.73 0.02 0.00	23.99 0.33 0.00	25.72 0.13 0.00	29.19 0.26 0.00	34.29 0.03 0.00	39.49 0.00 0.00	39.35 0.39 -0.19	37.59 -0.27 0.00	34.00 0.00 0.00	29.56 0.12 0.00	27.44 0.19 0.00	25.10 0.15 0.00
STA_7___115KV_9TRANS 80674	24.32 0.52 0.00	22.91 0.45 0.00	21.08 0.21 0.00	20.29 0.06 0.00	19.13 0.11 0.00	19.24 0.15 0.00	18.53 -0.06 0.00	17.43 -0.12 0.00	18.21 -0.02 0.00	18.87 -0.09 0.00	19.39 -0.08 0.00	20.77 0.04 0.00	21.95 0.24 0.00	24.23 0.57 0.00	25.97 0.38 0.00	29.51 0.58 0.00	34.67 0.41 0.00	39.97 0.47 0.00	39.82 0.85 -0.19	37.97 0.11 0.00	34.37 0.37 0.00	29.85 0.41 0.00	27.69 0.44 0.00	25.33 0.37 0.00
STA_82___115KV_TB1 80780	24.18 0.38 0.00	22.78 0.31 0.00	20.96 0.08 0.00	20.19 -0.04 0.00	19.01 0.00 0.00	19.13 0.04 0.00	18.44 -0.15 0.00	17.35 -0.21 0.00	18.10 -0.13 0.00	18.76 -0.21 0.00	19.25 -0.21 0.00	20.61 -0.12 0.00	21.76 0.04 0.00	24.02 0.35 0.00	25.74 0.15 0.00	29.22 0.29 0.00	34.33 0.07 0.00	39.53 0.04 0.00	39.39 0.43 -0.19	37.63 -0.23 0.00	34.03 0.03 0.00	29.58 0.15 0.00	27.47 0.22 0.00	25.13 0.17 0.00
STEEL___WIND 323596	24.63 0.83 0.00	23.14 0.67 0.00	21.23 0.35 0.00	20.39 0.16 0.00	19.22 0.21 0.00	19.34 0.25 0.00	18.57 -0.02 0.00	17.38 -0.18 0.00	18.16 -0.07 0.00	18.74 -0.23 0.00	19.15 -0.31 0.00	21.27 0.54 0.00	21.82 0.11 0.00	24.37 0.71 0.00	25.82 0.23 0.00	29.25 0.32 0.00	34.05 -0.20 0.00	39.10 -0.39 0.00	38.72 -0.31 -0.26	37.10 -0.76 0.00	33.83 -0.17 0.00	29.44 0.00 0.00	27.50 0.24 0.00	25.15 0.20 0.00
STEPHTWN_115KV_BK_2 55603	24.63 0.83 0.00	23.32 0.85 0.00	21.69 0.81 0.00	20.95 0.73 0.00	19.51 0.49 0.00	19.61 0.52 0.00	19.16 0.58 0.00	18.07 0.51 0.00	18.72 0.49 0.00	19.52 0.55 0.00	20.07 0.60 0.00	21.37 0.64 0.00	22.47 0.76 0.00	24.47 0.80 0.00	26.49 0.90 0.00	29.73 1.01 0.22	35.55 1.30 0.01	41.43 1.94 0.00	42.86 1.98 -2.11	39.56 1.70 0.00	35.42 1.43 0.00	30.59 1.15 0.00	28.26 1.01 0.00	25.93 0.97 0.00
STEUBEN_REC_LFGE 323667	25.06 1.26 0.00	23.52 1.06 0.00	21.62 0.75 0.00	20.81 0.59 0.00	19.53 0.51 0.00	19.65 0.55 0.00	18.99 0.41 0.00	17.89 0.33 0.00	18.63 0.40 0.00	19.22 0.25 0.00	19.68 0.21 0.00	21.14 0.41 0.00	22.36 0.65 0.00	24.68 1.02 0.00	26.54 0.95 0.00	30.12 1.19 0.00	35.15 0.89 0.00	41.05 1.30 -0.26	40.73 1.40 -0.56	39.37 1.10 -0.41	35.29 1.19 -0.11	30.56 1.12 0.00	28.29 1.04 0.00	25.75 0.80 0.00

STONY___BROOK 24151	28.72 2.62 -2.30	25.09 2.38 -0.24	23.14 2.25 -0.02	22.09 1.86 0.00	20.69 1.67 0.00	20.98 1.89 0.00	20.29 1.71 0.00	19.31 1.76 0.00	20.04 1.81 0.00	21.05 2.07 -0.02	25.57 2.01 -4.10	28.64 2.34 -5.57	31.38 2.69 -6.97	32.95 2.72 -6.57	34.09 3.07 -5.43	34.73 3.33 -2.47	39.91 3.94 -1.71	44.56 4.98 -0.09	45.28 4.85 -1.66	45.83 4.28 -3.70	37.50 3.43 -0.08	34.69 3.21 -2.04	33.38 3.19 -2.94	30.20 2.94 -2.30
STURGEON_POOL_HYD 23609	25.30 1.50 0.00	23.66 1.19 0.00	22.00 1.13 0.00	21.20 0.97 0.00	19.87 0.86 0.00	19.91 0.82 0.00	19.42 0.84 0.00	18.43 0.88 0.00	19.14 0.91 0.00	19.96 0.99 0.00	20.55 1.09 0.00	22.01 1.29 0.00	23.23 1.52 0.00	25.15 1.49 0.00	27.28 1.69 0.00	31.03 2.03 -0.07	36.49 2.23 0.00	42.50 3.00 0.00	43.30 2.83 -1.70	40.28 2.42 0.00	35.83 1.84 0.00	31.17 1.74 0.00	29.00 1.74 0.00	26.55 1.60 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.13 1.33 0.00	23.57 1.10 0.00	21.89 1.02 0.00	21.10 0.87 0.00	19.77 0.76 0.00	19.86 0.76 0.00	19.37 0.78 0.00	18.38 0.83 0.00	19.13 0.89 0.00	19.92 0.95 0.00	20.50 1.03 0.00	21.95 1.22 0.00	23.12 1.41 0.00	25.08 1.42 0.00	27.18 1.59 0.00	30.86 1.76 -0.16	36.35 2.09 -0.01	42.30 2.80 0.00	43.03 2.75 -1.51	40.13 2.27 0.00	35.73 1.73 0.00	31.06 1.62 0.00	28.86 1.61 0.00	26.43 1.47 0.00
SWANROAD_115KV_TB1 355699	24.06 0.26 0.00	22.62 0.16 0.00	20.75 -0.13 0.00	19.94 -0.28 0.00	18.76 -0.25 0.00	18.77 -0.32 0.00	18.07 -0.52 0.00	16.84 -0.72 0.00	17.59 -0.64 0.00	18.12 -0.85 0.00	18.53 -0.93 0.00	19.88 -0.85 0.00	21.08 -0.63 0.00	23.33 -0.33 0.00	24.93 -0.67 0.00	28.21 -0.72 0.00	32.89 -1.37 0.00	37.68 -1.82 0.00	37.58 -1.43 0.00	35.78 -2.08 0.00	32.57 -1.43 0.00	28.44 -1.00 0.00	26.60 -0.65 0.00	24.40 -0.55 0.00
SYNERGY___BIOGAS 323694	24.82 1.02 0.00	23.30 0.83 0.00	21.35 0.48 0.00	20.51 0.28 0.00	19.33 0.32 0.00	19.47 0.38 0.00	18.64 0.06 0.00	17.43 -0.12 0.00	18.21 -0.02 0.00	18.80 -0.17 0.00	19.25 -0.21 0.00	21.33 0.60 0.00	21.91 0.19 0.00	24.49 0.83 0.00	25.95 0.36 0.00	29.48 0.55 0.00	34.53 0.27 0.00	39.73 0.24 0.00	39.69 0.70 -0.22	37.82 -0.04 0.00	34.47 0.48 0.00	29.94 0.50 0.00	27.88 0.63 0.00	25.50 0.55 0.00
SYRACUSE___ENERGY_ST1 323597	23.82 0.02 0.00	22.51 0.04 0.00	20.85 -0.02 0.00	20.17 -0.06 0.00	18.94 -0.08 0.00	19.02 -0.08 0.00	18.51 -0.07 0.00	17.50 -0.05 0.00	18.20 -0.04 0.00	18.89 -0.08 0.00	19.43 -0.04 0.00	20.69 -0.04 0.00	21.73 0.02 0.00	23.78 0.12 0.00	25.67 0.08 0.00	29.05 0.12 0.00	34.29 0.03 0.00	40.74 0.28 -0.97	40.11 0.31 -1.03	39.57 0.15 -1.56	34.50 0.10 -0.41	29.50 0.06 0.00	27.31 0.05 0.00	24.93 -0.02 0.00
SYRACUSE___ENERGY_ST2 323598	23.82 0.02 0.00	22.51 0.04 0.00	20.85 -0.02 0.00	20.17 -0.06 0.00	18.94 -0.08 0.00	19.02 -0.08 0.00	18.51 -0.07 0.00	17.50 -0.05 0.00	18.20 -0.04 0.00	18.89 -0.08 0.00	19.43 -0.04 0.00	20.69 -0.04 0.00	21.73 0.02 0.00	23.78 0.12 0.00	25.67 0.08 0.00	29.05 0.12 0.00	34.29 0.03 0.00	40.74 0.28 -0.97	40.11 0.31 -1.03	39.57 0.15 -1.56	34.50 0.10 -0.41	29.50 0.06 0.00	27.31 0.05 0.00	24.93 -0.02 0.00
SYRACUSE___POWER 24017	23.75 -0.05 0.00	22.44 -0.02 0.00	20.81 -0.06 0.00	20.11 -0.12 0.00	18.88 -0.13 0.00	18.98 -0.11 0.00	18.47 -0.11 0.00	17.45 -0.11 0.00	18.14 -0.09 0.00	18.84 -0.13 0.00	19.37 -0.10 0.00	20.63 -0.10 0.00	21.67 -0.04 0.00	23.71 0.05 0.00	25.56 -0.03 0.00	28.93 0.00 0.00	34.16 -0.10 0.00	40.25 0.12 -0.64	39.70 0.19 -0.73	38.88 0.00 -1.02	34.23 -0.03 -0.27	29.41 -0.03 0.00	27.20 -0.05 0.00	24.85 -0.10 0.00
TALLMAN___138KV_BK151 55660	25.32 1.52 0.00	23.72 1.26 0.00	22.04 1.17 0.00	21.22 0.99 0.00	19.91 0.89 0.00	19.97 0.88 0.00	19.48 0.89 0.00	18.52 0.97 0.00	19.29 1.06 0.00	20.09 1.12 0.00	20.69 1.23 0.00	22.18 1.45 0.00	23.38 1.67 0.00	25.32 1.66 0.00	27.46 1.87 0.00	31.17 2.05 -0.18	36.70 2.43 -0.01	42.69 3.20 0.00	43.44 3.10 -1.56	40.43 2.57 0.00	35.97 1.97 0.00	31.29 1.85 0.00	29.11 1.85 0.00	26.62 1.67 0.00
TEALLAVE_115KV_TB7 355573	23.70 -0.10 0.00	22.40 -0.07 0.00	20.75 -0.13 0.00	20.06 -0.16 0.00	18.84 -0.17 0.00	18.92 -0.17 0.00	18.42 -0.17 0.00	17.40 -0.16 0.00	18.10 -0.13 0.00	18.80 -0.17 0.00	19.31 -0.16 0.00	20.56 -0.17 0.00	21.60 -0.11 0.00	23.64 -0.02 0.00	25.49 -0.10 0.00	28.82 -0.12 0.00	34.02 -0.24 0.00	39.94 -0.08 -0.52	39.38 0.00 -0.60	38.51 -0.19 -0.84	34.01 -0.20 -0.22	29.26 -0.18 0.00	27.09 -0.16 0.00	24.75 -0.20 0.00
TELGRAPH_34_KV_EAST 80808	24.53 0.74 0.00	23.05 0.58 0.00	21.14 0.27 0.00	20.31 0.08 0.00	19.11 0.10 0.00	19.17 0.08 0.00	18.44 -0.15 0.00	17.22 -0.33 0.00	18.01 -0.22 0.00	18.59 -0.38 0.00	19.02 -0.45 0.00	20.42 -0.31 0.00	21.65 -0.07 0.00	23.97 0.31 0.00	25.62 0.03 0.00	29.05 0.12 0.00	33.95 -0.31 0.00	38.94 -0.55 0.00	38.85 -0.16 -0.23	37.03 -0.83 0.00	33.69 -0.31 0.00	29.35 -0.09 0.00	27.36 0.11 0.00	25.10 0.15 0.00
TEMPLE___115KV_TB 2 55572	23.70 -0.10 0.00	22.42 -0.04 0.00	20.77 -0.10 0.00	20.09 -0.14 0.00	18.86 -0.15 0.00	18.94 -0.15 0.00	18.44 -0.15 0.00	17.42 -0.14 0.00	18.10 -0.13 0.00	18.80 -0.17 0.00	19.33 -0.14 0.00	20.56 -0.17 0.00	21.63 -0.09 0.00	23.66 0.00 0.00	25.51 -0.08 0.00	28.85 -0.09 0.00	34.05 -0.21 0.00	39.98 -0.04 -0.52	39.42 0.04 -0.61	38.54 -0.15 -0.84	34.04 -0.17 -0.22	29.29 -0.15 0.00	27.09 -0.16 0.00	24.75 -0.20 0.00
TIANA___69_KV_BK 1 55817	29.26 3.16 -2.30	25.42 2.72 -0.24	23.52 2.63 -0.02	22.41 2.18 0.00	21.07 2.05 0.00	21.34 2.25 0.00	20.69 2.10 0.00	19.65 2.09 0.00	20.38 2.15 0.00	21.45 2.47 -0.02	25.86 2.30 -4.10	28.97 2.67 -5.57	31.77 3.08 -6.97	33.38 3.15 -6.57	34.53 3.51 -5.43	35.20 3.79 -2.47	40.12 4.49 -1.37	45.26 5.69 -0.07	46.02 5.58 -1.66	45.64 4.88 -2.90	38.06 4.01 -0.06	35.13 3.65 -2.04	33.82 3.62 -2.94	30.45 3.19 -2.30
TILDEN___115KV_TB1 80814	23.75 -0.05 0.00	22.44 -0.02 0.00	20.81 -0.06 0.00	20.11 -0.12 0.00	18.88 -0.13 0.00	18.98 -0.11 0.00	18.47 -0.11 0.00	17.45 -0.11 0.00	18.14 -0.09 0.00	18.84 -0.13 0.00	19.37 -0.10 0.00	20.63 -0.10 0.00	21.67 -0.04 0.00	23.71 0.05 0.00	25.56 -0.03 0.00	28.93 0.00 0.00	34.16 -0.10 0.00	40.25 0.12 -0.64	39.70 0.19 -0.73	38.88 0.00 -1.02	34.23 -0.03 -0.27	29.41 -0.03 0.00	27.20 -0.05 0.00	24.85 -0.10 0.00
TRIGEN___CC 323695	28.14 2.05 -2.30	24.46 1.75 -0.24	22.54 1.65 -0.02	21.60 1.38 0.00	20.27 1.25 0.00	20.39 1.30 0.00	19.83 1.25 0.00	18.86 1.30 0.00	19.60 1.37 0.00	20.52 1.54 -0.02	25.16 1.60 -4.10	28.12 1.82 -5.57	30.77 2.08 -6.97	32.32 2.08 -6.57	33.35 2.33 -5.43	33.95 2.55 -2.47	37.44 3.05 -0.14	43.42 3.91 -0.02	44.26 3.84 -1.65	41.12 3.26 0.00	36.55 2.55 0.00	33.86 2.38 -2.04	32.65 2.45 -2.94	29.53 2.27 -2.30

TRINITY__115KV__4 BK 55933	24.44 0.64 0.00	23.16 0.70 0.00	21.54 0.67 0.00	20.83 0.61 0.00	19.41 0.40 0.00	19.49 0.40 0.00	19.03 0.45 0.00	17.94 0.39 0.00	18.60 0.36 0.00	19.37 0.40 0.00	19.91 0.45 0.00	21.21 0.48 0.00	22.28 0.56 0.00	24.23 0.57 0.00	26.26 0.67 0.00	29.44 0.72 0.22	35.18 0.92 0.01	40.96 1.46 0.00	42.40 1.51 -2.12	39.11 1.25 0.00	34.98 0.99 0.00	30.26 0.82 0.00	27.99 0.74 0.00	25.73 0.77 0.00
UNION__PROCESSING_DRP 323587	24.18 0.38 0.00	22.78 0.31 0.00	20.98 0.10 0.00	20.19 -0.04 0.00	19.03 0.02 0.00	19.15 0.06 0.00	18.44 -0.15 0.00	17.35 -0.21 0.00	18.12 -0.11 0.00	18.76 -0.21 0.00	19.25 -0.21 0.00	20.61 -0.12 0.00	21.78 0.07 0.00	24.02 0.35 0.00	25.74 0.15 0.00	29.22 0.29 0.00	34.36 0.10 0.00	39.53 0.04 0.00	39.43 0.47 -0.19	37.63 -0.23 0.00	34.06 0.07 0.00	29.58 0.15 0.00	27.47 0.22 0.00	25.13 0.17 0.00
UPPER HUDSON__HYD 24058	24.68 0.88 0.00	23.34 0.88 0.00	21.69 0.81 0.00	20.95 0.73 0.00	19.72 0.70 0.00	19.82 0.73 0.00	19.25 0.67 0.00	18.17 0.61 0.00	18.87 0.64 0.00	19.67 0.70 0.00	20.11 0.64 0.00	21.47 0.75 0.00	22.43 0.72 0.00	24.35 0.69 0.00	26.43 0.84 0.00	29.65 0.95 0.23	35.58 1.33 0.01	41.51 2.01 0.00	43.49 2.52 -2.20	40.21 2.35 0.00	36.37 2.38 0.00	31.32 1.89 0.00	28.81 1.55 0.00	26.32 1.37 0.00
UPPER RAQUET__HYD 24056	23.46 -0.33 0.00	22.17 -0.29 0.00	20.60 -0.27 0.00	20.00 -0.22 0.00	18.97 -0.04 0.00	19.03 -0.06 0.00	18.55 -0.04 0.00	17.50 -0.05 0.00	18.20 -0.04 0.00	18.97 0.00 0.00	19.25 -0.21 0.00	20.34 -0.39 0.00	21.32 -0.39 0.00	23.24 -0.43 0.00	25.18 -0.41 0.00	28.53 -0.41 0.00	33.92 -0.34 0.00	39.03 -0.63 -0.17	38.34 -0.58 -0.15	37.98 -0.15 -0.27	34.03 -0.03 -0.07	29.26 -0.18 0.00	26.98 -0.27 0.00	24.70 -0.25 0.00
VALLEY44_115KV_TB2 355964	24.46 0.67 0.00	22.96 0.49 0.00	21.08 0.21 0.00	20.29 0.06 0.00	19.09 0.08 0.00	19.21 0.11 0.00	18.51 -0.07 0.00	17.45 -0.11 0.00	18.25 0.02 0.00	18.84 -0.13 0.00	19.25 -0.21 0.00	20.67 -0.06 0.00	21.91 0.20 0.00	24.18 0.52 0.00	25.90 0.31 0.00	29.34 0.41 0.00	34.09 -0.17 0.00	39.26 -0.24 0.00	38.25 -0.81 -0.29	37.25 -0.61 0.00	33.79 -0.20 0.00	29.47 0.03 0.00	27.42 0.16 0.00	25.08 0.12 0.00
VALLEY__115KV_TB 1-4 80826	24.30 0.50 0.00	22.94 0.47 0.00	21.29 0.42 0.00	20.59 0.36 0.00	19.26 0.25 0.00	19.36 0.27 0.00	18.90 0.32 0.00	17.85 0.30 0.00	18.56 0.33 0.00	19.31 0.34 0.00	19.83 0.37 0.00	21.12 0.39 0.00	22.19 0.48 0.00	24.18 0.52 0.00	26.08 0.49 0.00	29.51 0.58 0.00	35.01 0.75 0.00	40.56 1.07 0.00	39.82 1.05 0.00	38.73 0.87 0.00	34.64 0.65 0.00	29.94 0.50 0.00	27.58 0.33 0.00	25.18 0.22 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.03 1.24 0.00	23.54 1.08 0.00	21.85 0.98 0.00	21.14 0.91 0.00	19.89 0.87 0.00	20.03 0.94 0.00	19.42 0.84 0.00	18.35 0.79 0.00	19.09 0.86 0.00	19.84 0.87 0.00	20.40 0.93 0.00	21.81 1.08 0.00	22.97 1.26 0.00	25.01 1.35 0.00	27.05 1.46 0.00	30.61 1.68 0.00	36.35 2.09 0.00	42.56 2.88 -0.18	42.36 2.83 -0.76	40.61 2.46 -0.29	36.08 2.01 -0.08	31.09 1.65 0.00	28.78 1.53 0.00	26.33 1.37 0.00
VISCHER__FERRY HYD 24020	24.68 0.88 0.00	23.39 0.92 0.00	21.75 0.88 0.00	21.01 0.79 0.00	19.72 0.70 0.00	19.80 0.71 0.00	19.27 0.69 0.00	18.15 0.60 0.00	18.82 0.58 0.00	19.59 0.63 0.00	20.15 0.68 0.00	21.47 0.75 0.00	22.54 0.82 0.00	24.47 0.80 0.00	26.54 0.95 0.00	29.70 1.07 0.30	35.58 1.33 0.01	41.47 1.97 0.00	43.01 2.09 -2.15	39.68 1.82 0.00	35.53 1.53 0.00	30.73 1.29 0.00	28.40 1.14 0.00	26.13 1.17 0.00
V_A_10_SYNC_DSASP 323832	23.99 0.19 0.00	22.60 0.13 0.00	20.77 -0.10 0.00	19.98 -0.24 0.00	18.82 -0.19 0.00	18.94 -0.15 0.00	18.23 -0.35 0.00	17.08 -0.47 0.00	17.85 -0.38 0.00	18.42 -0.55 0.00	18.88 -0.58 0.00	20.21 -0.52 0.00	21.39 -0.33 0.00	23.64 -0.02 0.00	25.26 -0.33 0.00	28.62 -0.32 0.00	33.47 -0.79 0.00	38.39 -1.11 0.00	38.37 -0.62 -0.21	36.50 -1.36 0.00	33.11 -0.88 0.00	28.88 -0.56 0.00	26.93 -0.33 0.00	24.68 -0.27 0.00
V_CMM_10_SYNC_DSASP 323787	23.34 -0.45 0.00	22.06 -0.40 0.00	20.52 -0.35 0.00	19.94 -0.28 0.00	18.82 -0.19 0.00	18.88 -0.21 0.00	18.38 -0.20 0.00	17.38 -0.18 0.00	18.05 -0.18 0.00	18.82 -0.15 0.00	19.19 -0.27 0.00	20.29 -0.44 0.00	21.28 -0.43 0.00	23.16 -0.50 0.00	25.10 -0.49 0.00	28.38 -0.55 0.00	33.68 -0.58 0.00	38.43 -1.06 0.00	37.69 -1.09 0.00	37.18 -0.68 0.00	33.52 -0.48 0.00	28.97 -0.47 0.00	26.76 -0.49 0.00	24.53 -0.42 0.00
V_CMP_10_SYNC_DSASP 323788	24.03 0.24 0.00	22.69 0.22 0.00	21.08 0.21 0.00	20.43 0.20 0.00	19.35 0.34 0.00	19.38 0.29 0.00	18.81 0.22 0.00	17.84 0.28 0.00	18.60 0.36 0.00	19.46 0.49 0.00	19.83 0.37 0.00	20.96 0.23 0.00	21.95 0.24 0.00	23.92 0.26 0.00	25.97 0.38 0.00	29.42 0.49 0.00	34.94 0.68 0.00	39.97 0.48 0.00	39.39 0.62 0.00	38.84 0.98 0.00	35.01 1.02 0.00	30.14 0.71 0.00	27.72 0.46 0.00	25.28 0.32 0.00
V_E_10_SYNC_DSASP 323830	25.77 1.97 0.00	24.22 1.75 0.00	22.35 1.48 0.00	21.60 1.38 0.00	20.21 1.20 0.00	20.39 1.30 0.00	19.81 1.23 0.00	18.66 1.11 0.00	19.34 1.11 0.00	19.99 1.02 0.00	20.48 1.01 0.00	22.12 1.39 0.00	23.12 1.41 0.00	25.34 1.68 0.00	27.31 1.71 0.00	31.04 2.11 0.00	37.07 2.81 0.00	44.12 4.23 -0.40	43.97 4.38 -0.81	42.56 4.05 -0.64	37.53 3.37 -0.17	32.06 2.62 0.00	29.52 2.26 0.00	26.90 1.95 0.00
V_F_30_NSYNC__DSASP 323816	24.91 1.12 0.00	23.57 1.10 0.00	21.92 1.04 0.00	21.18 0.95 0.00	19.91 0.89 0.00	19.99 0.90 0.00	19.44 0.86 0.00	18.33 0.77 0.00	19.00 0.77 0.00	19.80 0.83 0.00	20.34 0.88 0.00	21.72 0.99 0.00	22.78 1.06 0.00	24.75 1.09 0.00	26.84 1.25 0.00	30.11 1.42 0.24	36.06 1.81 0.01	42.02 2.53 0.00	43.68 2.71 -2.19	40.36 2.50 0.00	36.27 2.28 0.00	31.29 1.86 0.00	28.86 1.61 0.00	26.45 1.50 0.00
V_F_30_SYNC_DSASP 323786	24.51 0.71 0.00	23.23 0.76 0.00	21.60 0.73 0.00	20.87 0.65 0.00	19.45 0.44 0.00	19.53 0.44 0.00	19.09 0.50 0.00	17.99 0.44 0.00	18.65 0.42 0.00	19.42 0.46 0.00	19.97 0.51 0.00	21.29 0.56 0.00	22.36 0.65 0.00	24.35 0.69 0.00	26.36 0.77 0.00	29.58 0.87 0.22	35.38 1.13 0.01	41.15 1.66 0.00	42.62 1.71 -2.14	39.30 1.44 0.00	35.19 1.19 0.00	30.41 0.97 0.00	28.13 0.87 0.00	25.83 0.87 0.00
V_XM_10_SYNC_DSASP 323789	24.03 0.24 0.00	22.69 0.22 0.00	21.08 0.21 0.00	20.43 0.20 0.00	19.35 0.34 0.00	19.38 0.29 0.00	18.81 0.22 0.00	17.84 0.28 0.00	18.60 0.36 0.00	19.46 0.49 0.00	19.83 0.37 0.00	20.96 0.23 0.00	21.95 0.24 0.00	23.92 0.26 0.00	25.97 0.38 0.00	29.42 0.49 0.00	34.94 0.68 0.00	39.97 0.48 0.00	39.39 0.62 0.00	38.84 0.98 0.00	35.01 1.02 0.00	30.14 0.71 0.00	27.72 0.46 0.00	25.28 0.32 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.41 1.62 0.00	23.79 1.33 0.00	22.10 1.23 0.00	21.28 1.05 0.00	19.96 0.95 0.00	20.03 0.94 0.00	19.53 0.95 0.00	18.57 1.02 0.00	19.33 1.09 0.00	20.15 1.18 0.00	20.75 1.28 0.00	22.24 1.51 0.00	23.45 1.74 0.00	25.41 1.75 0.00	27.56 1.97 0.00	31.28 2.17 -0.18	36.83 2.57 -0.01	42.85 3.36 0.00	43.64 3.30 -1.57	40.59 2.73 0.00	36.10 2.11 0.00	31.41 1.97 0.00	29.22 1.96 0.00	26.72 1.77 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.53 1.74 0.00	23.93 1.46 0.00	22.21 1.34 0.00	21.36 1.13 0.00	20.06 1.05 0.00	20.12 1.03 0.00	19.64 1.06 0.00	18.68 1.12 0.00	19.45 1.22 0.00	20.28 1.31 0.00	20.89 1.42 0.00	22.39 1.66 0.00	23.64 1.93 0.00	25.53 1.87 0.00	27.71 2.12 0.00	31.42 2.29 -0.20	37.04 2.77 -0.01	43.09 3.59 0.00	43.83 3.41 -1.65	40.66 2.80 0.00	36.07 2.07 0.00	31.50 2.06 0.00	29.38 2.13 0.00	26.87 1.92 0.00
W50THST__13_KV_LOAD 356117	25.68 1.88 0.00	24.04 1.57 0.00	22.31 1.44 0.00	21.46 1.23 0.00	20.15 1.14 0.00	20.22 1.13 0.00	19.74 1.15 0.00	18.78 1.23 0.00	19.56 1.33 0.00	20.39 1.42 0.00	21.00 1.54 0.00	22.53 1.80 0.00	23.77 2.06 0.00	25.67 2.01 0.00	27.87 2.28 0.00	31.59 2.46 -0.20	37.28 3.01 -0.01	43.37 3.87 0.00	44.11 3.68 -1.65	40.93 3.07 0.00	36.27 2.28 0.00	31.65 2.21 0.00	29.52 2.26 0.00	27.02 2.07 0.00
WADING RIVER_IC_1 23522	28.69 2.59 -2.30	25.04 2.34 -0.24	23.23 2.34 -0.02	22.13 1.90 0.00	20.65 1.64 0.00	21.14 2.04 0.00	20.46 1.88 0.00	19.42 1.86 0.00	20.11 1.88 0.00	21.17 2.18 -0.02	25.49 1.93 -4.10	28.60 2.30 -5.57	31.29 2.60 -6.97	32.79 2.56 -6.57	33.94 2.92 -5.43	34.47 3.07 -2.47	39.26 3.63 -1.37	44.23 4.66 -0.07	44.97 4.53 -1.66	44.73 3.97 -2.89	37.25 3.19 -0.06	34.48 3.00 -2.04	33.30 3.11 -2.94	29.95 2.70 -2.30
WADING RIVER_IC_2 23547	28.69 2.59 -2.30	25.04 2.34 -0.24	23.23 2.34 -0.02	22.13 1.90 0.00	20.65 1.64 0.00	21.14 2.04 0.00	20.46 1.88 0.00	19.42 1.86 0.00	20.11 1.88 0.00	21.17 2.18 -0.02	25.49 1.93 -4.10	28.60 2.30 -5.57	31.29 2.60 -6.97	32.79 2.56 -6.57	33.94 2.92 -5.43	34.47 3.07 -2.47	39.26 3.63 -1.37	44.23 4.66 -0.07	44.97 4.53 -1.66	44.73 3.97 -2.89	37.25 3.19 -0.06	34.48 3.00 -2.04	33.30 3.11 -2.94	29.95 2.70 -2.30
WADING RIVER_IC_3 23601	28.69 2.59 -2.30	25.04 2.34 -0.24	23.23 2.34 -0.02	22.13 1.90 0.00	20.65 1.64 0.00	21.14 2.04 0.00	20.46 1.88 0.00	19.42 1.86 0.00	20.11 1.88 0.00	21.17 2.18 -0.02	25.49 1.93 -4.10	28.60 2.30 -5.57	31.29 2.60 -6.97	32.79 2.56 -6.57	33.94 2.92 -5.43	34.47 3.07 -2.47	39.26 3.63 -1.37	44.23 4.66 -0.07	44.97 4.53 -1.66	44.73 3.97 -2.89	37.25 3.19 -0.06	34.48 3.00 -2.04	33.30 3.11 -2.94	29.95 2.70 -2.30
WALDENNY_I2_KV_BK2 80841	24.65 0.86 0.00	23.14 0.67 0.00	21.23 0.35 0.00	20.39 0.16 0.00	19.20 0.19 0.00	19.30 0.21 0.00	18.55 -0.04 0.00	17.36 -0.19 0.00	18.16 -0.07 0.00	18.74 -0.23 0.00	19.15 -0.31 0.00	20.56 -0.17 0.00	21.82 0.11 0.00	24.14 0.47 0.00	25.82 0.23 0.00	29.25 0.32 0.00	34.09 -0.17 0.00	39.10 -0.39 0.00	38.76 -0.27 -0.25	37.10 -0.76 0.00	33.76 -0.24 0.00	29.44 0.00 0.00	27.47 0.22 0.00	25.15 0.20 0.00
WALDEN__HYDRO 24148	25.20 1.40 0.00	23.72 1.26 0.00	22.04 1.17 0.00	21.24 1.01 0.00	19.92 0.91 0.00	19.97 0.88 0.00	19.44 0.86 0.00	18.45 0.89 0.00	19.16 0.93 0.00	19.97 1.00 0.00	20.53 1.07 0.00	22.02 1.29 0.00	23.19 1.48 0.00	25.11 1.44 0.00	27.28 1.69 0.00	30.96 1.88 -0.15	36.56 2.30 -0.01	42.58 3.08 0.00	43.46 3.10 -1.58	40.55 2.69 0.00	36.10 2.11 0.00	31.35 1.91 0.00	29.08 1.83 0.00	26.62 1.67 0.00
WARRENSBURG____ 23737	24.68 0.88 0.00	23.34 0.88 0.00	21.69 0.81 0.00	20.95 0.73 0.00	19.72 0.70 0.00	19.82 0.73 0.00	19.25 0.67 0.00	18.17 0.61 0.00	18.87 0.64 0.00	19.67 0.70 0.00	20.11 0.64 0.00	21.47 0.75 0.00	22.43 0.72 0.00	24.35 0.69 0.00	26.43 0.84 0.00	29.65 0.95 0.23	35.58 1.33 0.01	41.51 2.01 0.00	43.49 2.52 -2.20	40.21 2.35 0.00	36.37 2.38 0.00	31.32 1.89 0.00	28.81 1.55 0.00	26.32 1.37 0.00
WATERSIDE____6 8 9 23538	25.63 1.83 0.00	23.99 1.53 0.00	22.21 1.34 0.00	21.32 1.09 0.00	20.04 1.03 0.00	20.05 0.95 0.00	19.55 0.97 0.00	18.63 1.07 0.00	19.40 1.17 0.00	20.22 1.25 0.00	20.87 1.40 0.00	22.43 1.70 0.00	23.69 1.98 0.00	25.48 1.82 0.00	27.69 2.10 0.00	31.36 2.23 -0.20	36.90 2.64 -0.01	42.89 3.40 0.00	43.64 3.22 -1.65	40.51 2.65 0.00	35.93 1.94 0.00	31.41 1.97 0.00	29.46 2.21 0.00	26.97 2.02 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.13 0.33 0.00	22.78 0.31 0.00	21.16 0.29 0.00	20.49 0.26 0.00	19.20 0.19 0.00	19.28 0.19 0.00	18.81 0.22 0.00	17.75 0.19 0.00	18.45 0.22 0.00	19.18 0.21 0.00	19.70 0.23 0.00	20.98 0.25 0.00	22.02 0.30 0.00	23.99 0.33 0.00	25.92 0.33 0.00	29.31 0.38 0.00	34.74 0.48 0.00	40.25 0.75 0.00	39.55 0.78 0.00	38.47 0.61 0.00	34.47 0.48 0.00	29.82 0.38 0.00	27.55 0.30 0.00	25.18 0.22 0.00
WATSON__69_KV_BK 1 55734	29.10 3.00 -2.30	25.29 2.58 -0.24	23.31 2.42 -0.02	22.27 2.04 0.00	20.88 1.86 0.00	21.06 1.97 0.00	20.44 1.86 0.00	19.43 1.88 0.00	20.18 1.95 0.00	21.19 2.20 -0.02	25.74 2.18 -4.10	28.81 2.51 -5.57	31.60 2.91 -6.97	33.22 2.98 -6.57	34.35 3.33 -5.43	35.08 3.67 -2.47	39.29 4.28 -0.75	45.03 5.49 -0.04	45.82 5.39 -1.65	44.00 4.69 -1.45	37.93 3.91 -0.03	35.10 3.62 -2.04	33.74 3.54 -2.94	30.47 3.22 -2.30
WDELAWARE__HYD 323627	24.91 1.12 0.00	23.39 0.92 0.00	21.73 0.86 0.00	20.93 0.71 0.00	19.66 0.65 0.00	19.74 0.65 0.00	19.14 0.56 0.00	18.17 0.61 0.00	18.89 0.66 0.00	19.67 0.70 0.00	20.22 0.76 0.00	21.68 0.95 0.00	22.86 1.15 0.00	24.77 1.11 0.00	26.89 1.30 0.00	30.50 1.47 -0.10	36.11 1.85 0.00	42.14 2.65 0.00	42.88 2.67 -1.43	40.09 2.23 0.00	35.69 1.70 0.00	30.97 1.53 0.00	28.70 1.44 0.00	26.27 1.32 0.00
WEST BABYLON__IC 23714	28.91 2.81 -2.30	25.13 2.43 -0.24	23.16 2.28 -0.02	22.13 1.90 0.00	20.74 1.73 0.00	20.91 1.81 0.00	20.31 1.73 0.00	19.31 1.76 0.00	20.06 1.82 0.00	21.05 2.07 -0.02	25.63 2.06 -4.10	28.66 2.36 -5.57	31.42 2.74 -6.97	33.05 2.82 -6.57	34.15 3.12 -5.43	34.88 3.47 -2.47	38.62 4.08 -0.29	44.73 5.21 -0.02	45.54 5.12 -1.65	42.68 4.47 -0.35	37.67 3.67 -0.01	34.87 3.39 -2.04	33.55 3.35 -2.94	30.32 3.07 -2.30
WEST CANADA__HYD 24049	23.89 0.10 0.00	22.56 0.09 0.00	20.96 0.08 0.00	20.29 0.06 0.00	19.05 0.04 0.00	19.13 0.04 0.00	18.62 0.04 0.00	17.59 0.04 0.00	18.27 0.04 0.00	19.01 0.04 0.00	19.50 0.04 0.00	20.81 0.08 0.00	21.80 0.09 0.00	23.76 0.10 0.00	25.67 0.08 0.00	29.05 0.12 0.00	34.40 0.14 0.00	39.77 0.28 0.00	39.05 0.27 0.00	38.05 0.19 0.00	34.10 0.10 0.00	29.53 0.09 0.00	27.34 0.08 0.00	25.03 0.08 0.00

WESTERN_NY_WIND 24143	24.80 1.00 0.00	23.30 0.83 0.00	21.33 0.46 0.00	20.51 0.28 0.00	19.33 0.32 0.00	19.45 0.36 0.00	18.62 0.04 0.00	17.41 -0.14 0.00	18.20 -0.04 0.00	18.78 -0.19 0.00	19.21 -0.25 0.00	21.31 0.58 0.00	21.87 0.15 0.00	24.44 0.78 0.00	25.90 0.31 0.00	29.42 0.49 0.00	34.46 0.21 0.00	39.65 0.16 0.00	39.62 0.62 -0.22	37.75 -0.11 0.00	34.41 0.41 0.00	29.88 0.44 0.00	27.83 0.57 0.00	25.48 0.52 0.00
WESTOVER___LESR 323668	24.34 0.55 0.00	22.91 0.45 0.00	21.23 0.35 0.00	20.51 0.28 0.00	19.24 0.23 0.00	19.34 0.25 0.00	18.81 0.22 0.00	17.77 0.21 0.00	18.49 0.26 0.00	19.16 0.19 0.00	19.66 0.19 0.00	21.02 0.29 0.00	22.12 0.41 0.00	24.23 0.57 0.00	26.13 0.54 0.00	29.57 0.64 0.00	34.84 0.58 0.00	40.77 0.91 -0.36	40.48 0.89 -0.81	39.13 0.68 -0.59	34.76 0.61 -0.15	30.03 0.59 0.00	27.80 0.55 0.00	25.40 0.45 0.00
WETHRSFD_WT_PWR 323626	24.53 0.74 0.00	23.05 0.58 0.00	21.19 0.31 0.00	20.37 0.14 0.00	19.18 0.17 0.00	19.28 0.19 0.00	18.57 -0.02 0.00	17.41 -0.14 0.00	18.18 -0.05 0.00	18.76 -0.21 0.00	19.21 -0.25 0.00	21.21 0.48 0.00	21.82 0.11 0.00	24.28 0.61 0.00	25.82 0.23 0.00	29.25 0.32 0.00	34.12 -0.14 0.00	39.34 -0.16 0.00	39.02 -0.04 -0.29	37.41 -0.45 0.00	33.93 -0.07 0.00	29.53 0.09 0.00	27.50 0.24 0.00	25.10 0.15 0.00
WHAVSTOR_138KV_BK127 55557	25.30 1.50 0.00	23.70 1.24 0.00	22.02 1.15 0.00	21.20 0.97 0.00	19.89 0.87 0.00	19.97 0.88 0.00	19.48 0.89 0.00	18.52 0.97 0.00	19.27 1.04 0.00	20.07 1.10 0.00	20.67 1.21 0.00	22.16 1.43 0.00	23.34 1.63 0.00	25.27 1.61 0.00	27.43 1.84 0.00	31.11 2.00 -0.18	36.63 2.36 -0.01	42.65 3.16 0.00	43.41 3.06 -1.57	40.36 2.50 0.00	35.90 1.90 0.00	31.23 1.80 0.00	29.05 1.80 0.00	26.60 1.65 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.30 1.50 0.00	23.70 1.24 0.00	22.02 1.15 0.00	21.20 0.97 0.00	19.89 0.87 0.00	19.97 0.88 0.00	19.48 0.89 0.00	18.52 0.97 0.00	19.27 1.04 0.00	20.07 1.10 0.00	20.67 1.21 0.00	22.16 1.43 0.00	23.34 1.63 0.00	25.27 1.61 0.00	27.43 1.84 0.00	31.11 2.00 -0.18	36.63 2.36 -0.01	42.65 3.16 0.00	43.41 3.06 -1.57	40.36 2.50 0.00	35.90 1.90 0.00	31.23 1.80 0.00	29.05 1.80 0.00	26.60 1.65 0.00
WHITEHAL_115KV_TB1 80871	25.49 1.69 0.00	23.88 1.42 0.00	22.15 1.27 0.00	21.40 1.17 0.00	20.17 1.16 0.00	20.28 1.18 0.00	19.68 1.10 0.00	18.59 1.04 0.00	19.31 1.08 0.00	20.13 1.16 0.00	20.61 1.15 0.00	22.04 1.31 0.00	23.01 1.30 0.00	25.08 1.42 0.00	27.15 1.56 0.00	30.49 1.79 0.24	36.65 2.40 0.01	42.81 3.32 0.00	44.81 3.84 -2.20	41.49 3.63 0.00	37.63 3.64 0.00	32.32 2.88 0.00	29.65 2.40 0.00	27.02 2.07 0.00
WHITEPLN_13_KV_LOAD 356215	25.63 1.83 0.00	24.01 1.55 0.00	22.29 1.42 0.00	21.44 1.21 0.00	20.08 1.06 0.00	20.16 1.07 0.00	19.72 1.13 0.00	18.73 1.18 0.00	19.49 1.26 0.00	20.32 1.35 0.00	20.92 1.46 0.00	22.43 1.70 0.00	23.69 1.98 0.00	25.63 1.96 0.00	27.82 2.23 0.00	31.59 2.46 -0.20	37.25 2.98 -0.01	43.37 3.87 0.00	44.18 3.76 -1.64	41.04 3.18 0.00	36.41 2.41 0.00	31.67 2.24 0.00	29.52 2.26 0.00	27.00 2.05 0.00
WM_FLOYD_69_KV_BK2 356380	28.93 2.83 -2.30	25.13 2.43 -0.24	23.25 2.36 -0.02	22.17 1.94 0.00	20.82 1.81 0.00	21.06 1.97 0.00	20.43 1.84 0.00	19.40 1.84 0.00	20.09 1.86 0.00	21.13 2.14 -0.02	25.53 1.97 -4.10	28.60 2.30 -5.57	31.33 2.65 -6.97	32.91 2.67 -6.57	34.02 2.99 -5.43	34.65 3.24 -2.47	39.48 3.84 -1.39	44.51 4.94 -0.07	45.32 4.89 -1.66	45.04 4.24 -2.94	37.52 3.47 -0.06	34.69 3.21 -2.04	33.44 3.24 -2.94	30.17 2.92 -2.30
WOODARD___115KV_TB2 355635	23.75 -0.05 0.00	22.44 -0.02 0.00	20.79 -0.08 0.00	20.11 -0.12 0.00	18.88 -0.13 0.00	18.96 -0.13 0.00	18.46 -0.13 0.00	17.45 -0.11 0.00	18.14 -0.09 0.00	18.84 -0.13 0.00	19.37 -0.10 0.00	20.61 -0.12 0.00	21.67 -0.04 0.00	23.71 0.05 0.00	25.56 -0.03 0.00	28.93 0.00 0.00	34.16 -0.10 0.00	40.03 -0.12 -0.65	39.46 -0.04 -0.72	38.68 -0.23 -1.04	34.03 -0.24 -0.27	29.23 -0.21 0.00	27.07 -0.19 0.00	24.73 -0.22 0.00
YORK___WARBASSE 23770	25.72 1.93 0.00	24.06 1.60 0.00	22.25 1.38 0.00	21.34 1.11 0.00	20.06 1.05 0.00	20.03 0.94 0.00	19.53 0.95 0.00	18.59 1.04 0.00	19.38 1.15 0.00	20.22 1.25 0.00	20.89 1.42 0.00	22.47 1.74 0.00	23.75 2.04 0.00	25.53 1.87 0.00	27.77 2.18 0.00	31.45 2.31 -0.20	37.01 2.74 -0.01	43.01 3.52 0.00	43.76 3.33 -1.65	40.62 2.76 0.00	36.04 2.04 0.00	31.47 2.03 0.00	29.54 2.29 0.00	27.05 2.10 0.00