

# Day Ahead Market Generator LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion									
Generator Data		03/25/2024																													
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00						
59TH STREET_GT_1 24138	EDT	27.09	25.78	25.01	24.84	25.98	30.39	39.06	43.33	37.53	31.20	28.74	25.52	23.50	22.63	21.84	21.81	23.95	29.53	34.11	40.94	38.47	32.24	27.06	25.15						
		1.19	0.99	0.94	0.96	1.21	1.50	2.59	3.21	2.72	2.07	1.93	1.76	1.62	1.54	1.49	1.50	1.65	2.21	2.67	3.28	3.11	2.28	1.77	1.47						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
74TH STREET_GT_1 24260	EDT	27.30	25.95	25.06	24.88	26.03	30.44	39.06	43.37	37.52	31.18	28.74	25.50	23.50	22.63	21.85	21.81	23.97	29.50	34.11	41.02	38.47	32.27	27.11	25.19						
		1.40	1.16	0.99	1.00	1.26	1.56	2.59	3.25	2.72	2.04	1.93	1.73	1.62	1.54	1.49	1.50	1.67	2.19	2.67	3.35	3.11	2.31	1.82	1.52						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
74TH STREET_GT_2 24261	EDT	27.30	25.95	25.06	24.88	26.03	30.44	39.06	43.37	37.52	31.18	28.74	25.50	23.50	22.63	21.85	21.81	23.97	29.50	34.11	41.02	38.47	32.27	27.11	25.19						
		1.40	1.16	0.99	1.00	1.26	1.56	2.59	3.25	2.72	2.04	1.93	1.73	1.62	1.54	1.49	1.50	1.67	2.19	2.67	3.35	3.11	2.31	1.82	1.52						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ADK HUDSON___FALLS 24011	EDT	26.78	25.65	24.94	24.81	25.76	30.18	38.52	42.37	36.52	30.30	27.80	24.52	22.53	21.66	20.87	20.92	23.15	28.30	33.10	39.85	37.41	31.47	26.43	24.65						
		0.88	0.87	0.87	0.93	0.99	1.30	2.04	2.25	1.71	1.17	0.99	0.76	0.66	0.57	0.51	0.61	0.85	0.98	1.67	2.18	2.05	1.50	1.14	0.97						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ADK RESOURCE___RCVRY 23798	EDT	26.86	25.68	25.03	24.93	25.89	30.33	38.77	42.61	36.76	30.47	27.94	24.62	22.60	21.71	20.91	20.98	23.22	28.38	33.26	40.00	37.62	31.64	26.53	24.74						
		0.96	0.89	0.96	1.05	1.12	1.44	2.30	2.49	1.95	1.34	1.13	0.85	0.72	0.61	0.55	0.67	0.91	1.06	1.82	2.34	2.26	1.68	1.24	1.07						
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ADK S GLENS___FALLS 24028	EDT	26.78	25.65	24.94	24.81	25.76	30.18	38.52	42.37	36.52	30.30	27.80	24.52	22.53	21.66	20.87	20.92	23.15	28.30	33.10	39.85	37.41	31.47	26.43	24.65						
		0.88	0.87	0.87	0.93	0.99	1.30	2.04	2.25	1.71	1.17	0.99	0.76	0.66	0.57	0.51	0.61	0.85	0.98	1.67	2.18	2.05	1.50	1.14	0.97						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ADK_NYS___DAM 23527	EDT	26.26	25.18	24.55	24.43	25.36	29.66	37.75	41.44	35.75	29.71	27.38	24.29	22.47	21.64	20.89	20.88	23.06	28.27	32.98	39.55	37.26	31.35	26.25	24.55						
		0.36	0.40	0.48	0.55	0.59	0.78	1.28	1.32	0.94	0.58	0.56	0.52	0.59	0.55	0.53	0.57	0.76	0.96	1.54	1.88	1.91	1.38	0.96	0.88						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
AIR_PRODUCTS___DRP 24190	EDT	26.50	25.40	24.67	24.52	25.46	29.72	37.90	41.97	36.20	30.09	27.70	24.55	22.64	21.81	21.03	21.04	23.17	28.38	33.04	39.66	37.27	31.41	26.40	24.70						
		0.60	0.62	0.60	0.64	0.69	0.84	1.42	1.85	1.39	0.96	0.88	0.78	0.77	0.72	0.67	0.73	0.87	1.07	1.60	2.00	1.91	1.44	1.11	1.02						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
AKWESSNE_115KV_BK 355683	EDT	25.85	24.71	23.95	23.74	24.57	28.68	35.82	39.48	34.18	28.96	26.62	23.60	21.64	20.88	20.11	20.02	22.03	27.01	30.81	36.87	34.61	29.49	24.91	23.30						
		-0.05	-0.07	-0.12	-0.14	-0.20	-0.20	-0.66	-0.64	-0.63	-0.17	-0.19	-0.17	-0.24	-0.21	-0.24	-0.28	-0.27	-0.30	-0.63	-0.79	-0.74	-0.48	-0.38	-0.38						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ALBANY_1_SOLAR 323833	EDT	26.78	25.65	24.98	24.84	25.76	30.07	38.22	41.97	36.24	30.09	27.64	24.45	22.53	21.68	20.93	20.92	23.04	28.19	32.82	39.36	37.02	31.23	26.28	24.60						
		0.88	0.87	0.91	0.96	0.99	1.18	1.75	1.85	1.43	0.96	0.83	0.69	0.66	0.59	0.57	0.61	0.73	0.87	1.38	1.70	1.66	1.26	0.99	0.92						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ALBANY_2_SOLAR 323834	EDT	26.76	25.63	24.96	24.84	25.74	30.07	38.22	41.97	36.24	30.09	27.61	24.45	22.51	21.68	20.93	20.92	23.04	28.19	32.79	39.36	37.02	31.23	26.28	24.60						
		0.85	0.84	0.89	0.96	0.97	1.18	1.75	1.85	1.43	0.96	0.80	0.69	0.63	0.59	0.57	0.61	0.73	0.87	1.35	1.70	1.66	1.26	0.99	0.92						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ALBANY___1 23571	EDT	26.50	25.40	24.67	24.52	25.46	29.72	37.90	41.97	36.20	30.09	27.70	24.55	22.64	21.81	21.03	21.04	23.17	28.38	33.04	39.66	37.27	31.41	26.40	24.70						
		0.60	0.62	0.60	0.64	0.69	0.84	1.42	1.85	1.39	0.96	0.88	0.78	0.77	0.72	0.67	0.73	0.87	1.07	1.60	2.00	1.91	1.44	1.11	1.02						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						

ALBANY___2 23572	26.50 0.60 0.00	25.40 0.62 0.00	24.67 0.60 0.00	24.52 0.64 0.00	25.46 0.69 0.00	29.72 0.84 0.00	37.90 1.42 0.00	41.97 1.85 0.00	36.20 1.39 0.00	30.09 0.96 0.00	27.70 0.88 0.00	24.55 0.78 0.00	22.64 0.77 0.00	21.81 0.72 0.00	21.03 0.67 0.00	21.04 0.73 0.00	23.17 0.87 0.00	28.38 1.07 0.00	33.04 1.60 0.00	39.66 2.00 0.00	37.27 1.91 0.00	31.41 1.44 0.00	26.40 1.11 0.00	24.70 1.02 0.00
ALBANY___3 23573	26.50 0.60 0.00	25.40 0.62 0.00	24.67 0.60 0.00	24.52 0.64 0.00	25.46 0.69 0.00	29.72 0.84 0.00	37.90 1.42 0.00	41.97 1.85 0.00	36.20 1.39 0.00	30.09 0.96 0.00	27.70 0.88 0.00	24.55 0.78 0.00	22.64 0.77 0.00	21.81 0.72 0.00	21.03 0.67 0.00	21.04 0.73 0.00	23.17 0.87 0.00	28.38 1.07 0.00	33.04 1.60 0.00	39.66 2.00 0.00	37.27 1.91 0.00	31.41 1.44 0.00	26.40 1.11 0.00	24.70 1.02 0.00
ALBANY___4 23574	26.50 0.60 0.00	25.40 0.62 0.00	24.67 0.60 0.00	24.52 0.64 0.00	25.46 0.69 0.00	29.72 0.84 0.00	37.90 1.42 0.00	41.97 1.85 0.00	36.20 1.39 0.00	30.09 0.96 0.00	27.70 0.88 0.00	24.55 0.78 0.00	22.64 0.77 0.00	21.81 0.72 0.00	21.03 0.67 0.00	21.04 0.73 0.00	23.17 0.87 0.00	28.38 1.07 0.00	33.04 1.60 0.00	39.66 2.00 0.00	37.27 1.91 0.00	31.41 1.44 0.00	26.40 1.11 0.00	24.70 1.02 0.00
ALBANY___LFGE 323615	26.63 0.72 0.00	25.50 0.72 0.00	24.84 0.77 0.00	24.69 0.81 0.00	25.64 0.87 0.00	29.92 1.04 0.00	38.19 1.71 0.00	42.25 2.12 0.00	36.48 1.67 0.00	30.30 1.17 0.00	27.86 1.04 0.00	24.69 0.93 0.00	22.78 0.90 0.00	21.92 0.82 0.00	21.13 0.77 0.00	21.14 0.83 0.00	23.31 1.00 0.00	28.51 1.20 0.00	33.26 1.82 0.00	39.89 2.22 0.00	37.55 2.19 0.00	31.61 1.65 0.00	26.55 1.26 0.00	24.84 1.16 0.00
ALCOA_PA_115KV_PL-6C 55860	25.93 0.03 0.00	24.79 0.00 0.00	24.00 -0.07 0.00	23.81 -0.07 0.00	24.62 -0.15 0.00	28.77 -0.12 0.00	35.93 -0.55 0.00	39.64 -0.48 0.00	34.32 -0.49 0.00	29.04 -0.09 0.00	26.68 -0.13 0.00	23.65 -0.12 0.00	21.66 -0.22 0.00	20.91 -0.19 0.00	20.11 -0.24 0.00	20.02 -0.28 0.00	22.06 -0.25 0.00	27.01 -0.30 0.00	30.84 -0.60 0.00	36.91 -0.75 0.00	34.69 -0.67 0.00	29.52 -0.45 0.00	24.91 -0.38 0.00	23.32 -0.36 0.00
ALCOA_RYNLDS___DRP 24188	25.93 0.03 0.00	24.79 0.00 0.00	24.00 -0.07 0.00	23.81 -0.07 0.00	24.62 -0.15 0.00	28.77 -0.12 0.00	35.93 -0.55 0.00	39.64 -0.48 0.00	34.32 -0.49 0.00	29.04 -0.09 0.00	26.68 -0.13 0.00	23.65 -0.12 0.00	21.66 -0.22 0.00	20.91 -0.19 0.00	20.11 -0.24 0.00	20.02 -0.28 0.00	22.06 -0.25 0.00	27.01 -0.30 0.00	30.84 -0.60 0.00	36.91 -0.75 0.00	34.69 -0.67 0.00	29.52 -0.45 0.00	24.91 -0.38 0.00	23.32 -0.36 0.00
ALCOA___DSASP 323711	25.93 0.03 0.00	24.76 -0.02 0.00	24.00 -0.07 0.00	23.81 -0.07 0.00	24.62 -0.15 0.00	28.77 -0.12 0.00	35.93 -0.55 0.00	39.64 -0.48 0.00	34.25 -0.56 0.00	29.04 -0.09 0.00	26.68 -0.13 0.00	23.65 -0.12 0.00	21.66 -0.22 0.00	20.90 -0.19 0.00	20.12 -0.24 0.00	20.02 -0.28 0.00	22.06 -0.24 0.00	27.01 -0.30 0.00	30.84 -0.60 0.00	36.91 -0.75 0.00	34.68 -0.67 0.00	29.49 -0.48 0.00	24.91 -0.38 0.00	23.32 -0.35 0.00
ALLEGHENY___COGEN 23514	27.12 1.22 0.00	26.00 1.21 0.00	25.18 1.11 0.00	24.88 1.00 0.00	25.74 0.97 0.00	29.87 0.98 0.00	37.89 1.42 0.00	41.20 1.08 0.00	35.54 0.73 0.00	28.99 -0.14 0.00	26.44 -0.38 0.00	23.41 -0.36 0.00	21.49 -0.39 0.00	20.69 -0.40 0.00	19.99 -0.37 0.00	19.98 -0.33 0.00	21.99 -0.31 0.00	26.99 -0.33 0.00	31.44 0.00 0.00	38.00 0.34 0.00	35.46 0.11 0.00	30.03 0.06 0.00	25.44 0.15 0.00	24.08 0.40 0.00
ALTAMONT_115KV_TB 2 55880	26.37 0.47 0.00	25.28 0.50 0.00	24.53 0.46 0.00	24.36 0.48 0.00	25.29 0.52 0.00	29.55 0.66 0.00	37.57 1.09 0.00	41.28 1.16 0.00	35.71 0.91 0.00	29.71 0.58 0.00	27.35 0.54 0.00	24.24 0.48 0.00	22.34 0.46 0.00	21.54 0.44 0.00	20.79 0.43 0.00	20.75 0.45 0.00	22.84 0.54 0.00	28.00 0.68 0.00	32.47 1.04 0.00	38.98 1.32 0.00	36.59 1.24 0.00	30.87 0.90 0.00	25.97 0.68 0.00	24.27 0.59 0.00
ALTONA_WT_PWR 323606	26.65 0.75 0.00	25.43 0.64 0.00	24.53 0.46 0.00	24.26 0.38 0.00	24.92 0.15 0.00	29.03 0.15 0.00	35.67 -0.80 0.00	39.00 -1.12 0.00	33.83 -0.97 0.00	29.28 0.15 0.00	26.89 0.08 0.00	23.86 0.10 0.00	21.83 -0.04 0.00	21.07 -0.02 0.00	20.22 -0.14 0.00	20.04 -0.26 0.00	22.03 -0.27 0.00	26.96 -0.36 0.00	30.78 -0.66 0.00	36.31 -1.35 0.00	34.12 -1.24 0.00	29.31 -0.66 0.00	24.94 -0.35 0.00	23.39 -0.28 0.00
AMERICAN_REF_FUEL 24010	24.97 -0.93 0.00	23.99 -0.79 0.00	23.23 -0.84 0.00	22.92 -0.96 0.00	23.46 -1.31 0.00	26.60 -2.28 0.00	32.90 -3.57 0.00	35.26 -4.86 0.00	31.75 -3.06 0.00	26.54 -2.59 0.00	24.40 -2.41 0.00	21.77 -2.00 0.00	20.08 -1.79 0.00	19.49 -1.60 0.00	18.79 -1.57 0.00	18.70 -1.60 0.00	20.34 -1.96 0.00	24.53 -2.79 0.00	27.70 -3.74 0.00	33.22 -4.44 0.00	30.80 -4.56 0.00	26.25 -3.72 0.00	22.69 -2.60 0.00	22.11 -1.56 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.95 0.05 0.00	24.81 0.02 0.00	23.95 -0.12 0.00	23.66 -0.22 0.00	24.18 -0.59 0.00	27.56 -1.33 0.00	34.50 -1.97 0.00	36.95 -3.17 0.00	33.35 -1.46 0.00	27.70 -1.43 0.00	25.44 -1.37 0.00	22.67 -1.09 0.00	20.94 -0.94 0.00	20.31 -0.78 0.00	19.56 -0.79 0.00	19.49 -0.81 0.00	21.23 -1.07 0.00	25.59 -1.72 0.00	28.92 -2.52 0.00	34.65 -3.01 0.00	32.03 -3.32 0.00	27.24 -2.73 0.00	23.34 -1.95 0.00	22.73 -0.95 0.00
ARTHUR KILL_GT_1 23520	27.28 1.37 -0.01	25.90 1.12 0.00	25.06 0.99 0.00	24.88 1.00 0.00	26.08 1.31 0.00	30.39 1.50 0.00	38.54 2.08 0.01	42.92 2.81 0.01	37.20 2.40 0.01	30.89 1.75 -0.01	28.54 1.72 -0.01	25.34 1.57 -0.01	23.35 1.47 -0.01	22.52 1.41 -0.01	21.73 1.36 -0.01	21.72 1.40 -0.01	23.85 1.54 -0.01	29.37 2.05 -0.01	34.02 2.58 -0.01	40.40 3.24 0.51	37.11 3.04 1.29	32.45 2.49 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
ARTHUR_KILL_2 23512	27.20 1.29 -0.01	25.83 1.04 0.00	25.01 0.94 0.00	24.81 0.93 0.00	26.01 1.24 0.00	30.30 1.41 0.00	38.43 1.97 0.01	42.80 2.69 0.01	37.06 2.26 0.01	30.80 1.66 -0.01	28.46 1.64 -0.01	25.27 1.50 -0.01	23.29 1.40 -0.01	22.45 1.35 -0.01	21.67 1.30 -0.01	21.66 1.34 -0.01	23.78 1.47 -0.01	29.29 1.97 -0.01	33.93 2.48 -0.01	40.25 3.09 0.51	37.00 2.93 1.29	32.37 2.40 0.00	27.14 1.85 -0.01	25.20 1.52 -0.01
ARTHUR_KILL_3 23513	26.86 0.96 0.00	25.55 0.77 0.00	24.77 0.70 0.00	24.60 0.72 0.00	25.74 0.97 0.00	30.10 1.21 0.00	38.62 2.15 0.00	42.85 2.73 0.00	37.07 2.26 0.00	30.83 1.69 -0.01	28.42 1.61 0.00	25.24 1.47 0.00	23.28 1.40 0.00	22.42 1.33 0.00	21.66 1.30 0.00	21.63 1.32 0.00	23.73 1.43 0.00	29.20 1.88 0.00	33.76 2.33 0.00	40.03 2.86 0.50	36.76 2.69 1.28	31.97 2.01 0.00	26.86 1.57 0.00	24.93 1.25 0.00

ARTHUR_KILL_COGEN 323718	27.28 1.37 -0.01	25.90 1.12 0.00	25.06 0.99 0.00	24.88 1.00 0.00	26.08 1.31 0.00	30.39 1.50 0.00	38.54 2.08 0.01	42.92 2.81 0.01	37.20 2.40 0.01	30.89 1.75 -0.01	28.54 1.72 -0.01	25.34 1.57 -0.01	23.35 1.47 -0.01	22.52 1.41 -0.01	21.73 1.36 -0.01	21.72 1.40 -0.01	23.85 1.54 -0.01	29.37 2.05 -0.01	34.02 2.58 -0.01	40.40 3.24 0.51	37.11 3.04 1.29	32.45 2.49 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
ASHOKAN____ 23654	26.99 1.09 0.00	25.80 1.02 0.00	25.08 1.01 0.00	24.93 1.05 0.00	25.86 1.09 0.00	30.13 1.24 0.00	38.48 2.00 0.00	42.37 2.25 0.00	36.24 1.43 0.00	29.77 0.64 0.00	27.24 0.43 0.00	23.98 0.21 0.00	21.99 0.11 0.00	21.16 0.06 0.00	20.40 0.04 0.00	20.39 0.08 0.00	22.59 0.29 0.00	27.72 0.41 0.00	32.57 1.13 0.00	39.44 1.77 0.00	37.05 1.70 0.00	31.23 1.26 0.00	26.28 0.99 0.00	24.60 0.92 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.15 1.24 -0.01	25.78 0.99 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.96 1.19 0.00	30.24 1.36 0.00	38.70 2.23 0.00	42.96 2.85 0.01	37.34 2.54 0.01	31.08 1.95 0.00	28.60 1.80 0.01	25.42 1.66 0.01	23.45 1.58 0.01	22.58 1.50 0.01	21.82 1.47 0.01	21.76 1.46 0.01	23.88 1.58 0.01	29.36 2.05 0.01	33.97 2.55 0.01	40.75 3.09 0.00	38.28 2.93 0.01	32.12 2.16 0.01	26.99 1.69 -0.01	25.13 1.44 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	27.15 1.24 -0.01	25.78 0.99 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.96 1.19 0.00	30.27 1.39 0.00	38.70 2.23 0.00	42.96 2.85 0.01	37.34 2.54 0.01	31.08 1.95 0.00	28.60 1.80 0.01	25.42 1.66 0.01	23.45 1.58 0.01	22.58 1.50 0.01	21.82 1.47 0.01	21.76 1.46 0.01	23.88 1.58 0.01	29.36 2.05 0.01	33.97 2.55 0.01	40.75 3.09 0.00	38.28 2.93 0.01	32.12 2.16 0.01	26.99 1.69 -0.01	25.13 1.44 -0.01
ASTORIA_GT2_1 24094	27.28 1.37 -0.01	25.90 1.12 0.00	24.96 0.89 0.00	24.76 0.88 0.00	25.98 1.21 0.00	30.27 1.39 0.00	38.70 2.22 0.00	43.05 2.93 0.00	37.32 2.51 0.00	31.11 1.98 0.00	28.63 1.82 0.01	25.44 1.69 0.01	23.45 1.58 0.01	22.61 1.52 0.01	21.82 1.47 0.01	21.76 1.46 0.01	23.90 1.61 0.01	29.41 2.10 0.01	33.98 2.55 0.01	40.79 3.13 0.00	38.29 2.93 0.00	32.12 2.16 0.00	26.99 1.69 -0.01	25.13 1.44 -0.01
ASTORIA_GT2_2 24095	27.28 1.37 -0.01	25.90 1.12 0.00	24.96 0.89 0.00	24.76 0.88 0.00	25.98 1.21 0.00	30.27 1.39 0.00	38.70 2.22 0.00	43.05 2.93 0.00	37.32 2.51 0.00	31.11 1.98 0.00	28.63 1.82 0.01	25.44 1.69 0.01	23.45 1.58 0.01	22.61 1.52 0.01	21.82 1.47 0.01	21.76 1.46 0.01	23.90 1.61 0.01	29.41 2.10 0.01	33.98 2.55 0.01	40.79 3.13 0.00	38.29 2.93 0.00	32.12 2.16 0.00	26.99 1.69 -0.01	25.13 1.44 -0.01
ASTORIA_GT2_3 24096	27.28 1.37 -0.01	25.90 1.12 0.00	24.96 0.89 0.00	24.76 0.88 0.00	25.98 1.21 0.00	30.27 1.39 0.00	38.70 2.22 0.00	43.05 2.93 0.00	37.32 2.51 0.00	31.11 1.98 0.00	28.63 1.82 0.01	25.44 1.69 0.01	23.45 1.58 0.01	22.61 1.52 0.01	21.82 1.47 0.01	21.76 1.46 0.01	23.90 1.61 0.01	29.41 2.10 0.01	33.98 2.55 0.01	40.79 3.13 0.00	38.29 2.93 0.00	32.12 2.16 0.00	26.99 1.69 -0.01	25.13 1.44 -0.01
ASTORIA_GT2_4 24097	27.28 1.37 -0.01	25.90 1.12 0.00	24.96 0.89 0.00	24.76 0.88 0.00	25.98 1.21 0.00	30.27 1.39 0.00	38.70 2.22 0.00	43.05 2.93 0.00	37.32 2.51 0.00	31.11 1.98 0.00	28.63 1.82 0.01	25.44 1.69 0.01	23.45 1.58 0.01	22.61 1.52 0.01	21.82 1.47 0.01	21.76 1.46 0.01	23.90 1.61 0.01	29.41 2.10 0.01	33.98 2.55 0.01	40.79 3.13 0.00	38.29 2.93 0.00	32.12 2.16 0.00	26.99 1.69 -0.01	25.13 1.44 -0.01
ASTORIA_GT3_1 24098	27.28 1.37 -0.01	25.90 1.12 0.00	24.96 0.89 0.00	24.76 0.88 0.00	25.98 1.21 0.00	30.27 1.39 0.00	38.70 2.22 0.00	43.05 2.93 0.00	37.32 2.51 0.00	31.11 1.98 0.00	28.63 1.82 0.01	25.44 1.69 0.01	23.45 1.58 0.01	22.61 1.52 0.01	21.82 1.47 0.01	21.76 1.46 0.01	23.90 1.61 0.01	29.41 2.10 0.01	33.98 2.55 0.01	40.79 3.13 0.00	38.29 2.93 0.00	32.12 2.16 0.00	26.99 1.69 -0.01	25.13 1.44 -0.01
ASTORIA_GT3_2 24099	27.28 1.37 -0.01	25.90 1.12 0.00	24.96 0.89 0.00	24.76 0.88 0.00	25.98 1.21 0.00	30.27 1.39 0.00	38.70 2.22 0.00	43.05 2.93 0.00	37.32 2.51 0.00	31.11 1.98 0.00	28.63 1.82 0.01	25.44 1.69 0.01	23.45 1.58 0.01	22.61 1.52 0.01	21.82 1.47 0.01	21.76 1.46 0.01	23.90 1.61 0.01	29.41 2.10 0.01	33.98 2.55 0.01	40.79 3.13 0.00	38.29 2.93 0.00	32.12 2.16 0.00	26.99 1.69 -0.01	25.13 1.44 -0.01
ASTORIA_GT3_3 24100	27.28 1.37 -0.01	25.90 1.12 0.00	24.96 0.89 0.00	24.76 0.88 0.00	25.98 1.21 0.00	30.27 1.39 0.00	38.70 2.22 0.00	43.05 2.93 0.00	37.32 2.51 0.00	31.11 1.98 0.00	28.63 1.82 0.01	25.44 1.69 0.01	23.45 1.58 0.01	22.61 1.52 0.01	21.82 1.47 0.01	21.76 1.46 0.01	23.90 1.61 0.01	29.41 2.10 0.01	33.98 2.55 0.01	40.79 3.13 0.00	38.29 2.93 0.00	32.12 2.16 0.00	26.99 1.69 -0.01	25.13 1.44 -0.01
ASTORIA_GT3_4 24101	27.28 1.37 -0.01	25.90 1.12 0.00	24.96 0.89 0.00	24.76 0.88 0.00	25.98 1.21 0.00	30.27 1.39 0.00	38.70 2.22 0.00	43.05 2.93 0.00	37.32 2.51 0.00	31.11 1.98 0.00	28.63 1.82 0.01	25.44 1.69 0.01	23.45 1.58 0.01	22.61 1.52 0.01	21.82 1.47 0.01	21.76 1.46 0.01	23.90 1.61 0.01	29.41 2.10 0.01	33.98 2.55 0.01	40.79 3.13 0.00	38.29 2.93 0.00	32.12 2.16 0.00	26.99 1.69 -0.01	25.13 1.44 -0.01
ASTORIA_GT4_1 24102	27.28 1.37 -0.01	25.90 1.12 0.00	24.96 0.89 0.00	24.76 0.88 0.00	25.98 1.21 0.00	30.27 1.39 0.00	38.70 2.22 0.00	43.05 2.93 0.00	37.32 2.51 0.00	31.11 1.98 0.00	28.63 1.82 0.01	25.44 1.69 0.01	23.45 1.58 0.01	22.61 1.52 0.01	21.82 1.47 0.01	21.76 1.46 0.01	23.90 1.61 0.01	29.41 2.10 0.01	33.98 2.55 0.01	40.79 3.13 0.00	38.29 2.93 0.00	32.12 2.16 0.00	26.99 1.69 -0.01	25.13 1.44 -0.01
ASTORIA_GT4_2 24103	27.28 1.37 -0.01	25.90 1.12 0.00	24.96 0.89 0.00	24.76 0.88 0.00	25.98 1.21 0.00	30.27 1.39 0.00	38.70 2.22 0.00	43.05 2.93 0.00	37.32 2.51 0.00	31.11 1.98 0.00	28.63 1.82 0.01	25.44 1.69 0.01	23.45 1.58 0.01	22.61 1.52 0.01	21.82 1.47 0.01	21.76 1.46 0.01	23.90 1.61 0.01	29.41 2.10 0.01	33.98 2.55 0.01	40.79 3.13 0.00	38.29 2.93 0.00	32.12 2.16 0.00	26.99 1.69 -0.01	25.13 1.44 -0.01
ASTORIA_GT4_3 24104	27.28 1.37 -0.01	25.90 1.12 0.00	24.96 0.89 0.00	24.76 0.88 0.00	25.98 1.21 0.00	30.27 1.39 0.00	38.70 2.22 0.00	43.05 2.93 0.00	37.32 2.51 0.00	31.11 1.98 0.00	28.63 1.82 0.01	25.44 1.69 0.01	23.45 1.58 0.01	22.61 1.52 0.01	21.82 1.47 0.01	21.76 1.46 0.01	23.90 1.61 0.01	29.41 2.10 0.01	33.98 2.55 0.01	40.79 3.13 0.00	38.29 2.93 0.00	32.12 2.16 0.00	26.99 1.69 -0.01	25.13 1.44 -0.01

ASTORIA_GT4_4 24105	27.28 1.37 -0.01	25.90 1.12 0.00	24.96 0.89 0.00	24.76 0.88 0.00	25.98 1.21 0.00	30.27 1.39 0.00	38.70 2.22 0.00	43.05 2.93 0.00	37.32 2.51 0.00	31.11 1.98 0.00	28.63 1.82 0.01	25.44 1.69 0.01	23.45 1.58 0.01	22.61 1.52 0.01	21.82 1.47 0.01	21.76 1.46 0.01	23.90 1.61 0.01	29.41 2.10 0.01	33.98 2.55 0.01	40.79 3.13 0.00	38.29 2.93 0.00	32.12 2.16 0.00	26.99 1.69 -0.01	25.13 1.44 -0.01
ASTORIA_GT_1 23523	27.20 1.29 -0.01	25.83 1.04 0.00	24.98 0.91 0.00	24.81 0.93 0.00	26.01 1.24 0.00	30.33 1.44 0.00	38.77 2.30 0.00	43.08 2.97 0.01	37.45 2.64 0.01	31.17 2.04 0.00	28.68 1.88 0.01	25.47 1.71 0.01	23.49 1.62 0.01	22.65 1.56 0.01	21.86 1.51 0.01	21.80 1.50 0.01	23.92 1.63 0.01	29.44 2.13 0.01	34.04 2.61 0.01	40.86 3.20 0.00	38.35 3.00 0.01	32.18 2.22 0.01	27.04 1.74 -0.01	25.18 1.49 -0.01
ASTORIA_GT_10 24110	27.33 1.42 -0.01	25.95 1.16 0.00	25.03 0.96 0.00	24.86 0.98 0.00	26.03 1.26 0.00	30.39 1.50 0.00	38.88 2.41 0.00	43.21 3.09 0.00	37.42 2.61 0.00	31.13 1.98 -0.01	28.70 1.88 -0.01	25.46 1.69 -0.01	23.48 1.60 -0.01	22.60 1.50 -0.01	21.83 1.47 -0.01	21.80 1.48 -0.01	23.96 1.65 -0.01	32.14 2.16 -2.66	34.09 2.64 -0.01	40.91 3.24 0.00	38.40 3.04 0.00	32.24 2.28 0.00	27.12 1.82 -0.01	25.20 1.52 -0.01
ASTORIA_GT_11 24225	27.33 1.42 -0.01	25.95 1.16 0.00	25.03 0.96 0.00	24.86 0.98 0.00	26.03 1.26 0.00	30.39 1.50 0.00	38.88 2.41 0.00	43.21 3.09 0.00	37.42 2.61 0.00	31.13 1.98 -0.01	28.70 1.88 -0.01	25.46 1.69 -0.01	23.48 1.60 -0.01	22.60 1.50 -0.01	21.83 1.47 -0.01	21.80 1.48 -0.01	23.96 1.65 -0.01	32.14 2.16 -2.66	34.09 2.64 -0.01	40.91 3.24 0.00	38.40 3.04 0.00	32.24 2.28 0.00	27.12 1.82 -0.01	25.20 1.52 -0.01
ASTORIA_GT_12 24226	27.33 1.42 -0.01	25.95 1.16 0.00	25.03 0.96 0.00	24.86 0.98 0.00	26.03 1.26 0.00	30.39 1.50 0.00	38.88 2.41 0.00	43.21 3.09 0.00	37.42 2.61 0.00	31.13 1.98 -0.01	28.70 1.88 -0.01	25.46 1.69 -0.01	23.48 1.60 -0.01	22.60 1.50 -0.01	21.83 1.47 -0.01	21.80 1.48 -0.01	23.96 1.65 -0.01	32.14 2.16 -2.66	34.09 2.64 -0.01	40.91 3.24 0.00	38.40 3.04 0.00	32.24 2.28 0.00	27.12 1.82 -0.01	25.20 1.52 -0.01
ASTORIA_GT_13 24227	27.33 1.42 -0.01	25.95 1.16 0.00	25.03 0.96 0.00	24.86 0.98 0.00	26.03 1.26 0.00	30.39 1.50 0.00	38.88 2.41 0.00	43.21 3.09 0.00	37.42 2.61 0.00	31.13 1.98 -0.01	28.70 1.88 -0.01	25.46 1.69 -0.01	23.48 1.60 -0.01	22.60 1.50 -0.01	21.83 1.47 -0.01	21.80 1.48 -0.01	23.96 1.65 -0.01	32.14 2.16 -2.66	34.09 2.64 -0.01	40.91 3.24 0.00	38.40 3.04 0.00	32.24 2.28 0.00	27.12 1.82 -0.01	25.20 1.52 -0.01
ASTORIA_GT_5 24106	27.33 1.42 -0.01	25.93 1.14 0.00	24.98 0.91 0.00	24.81 0.93 0.00	26.01 1.24 0.00	30.33 1.44 0.00	38.77 2.30 0.00	43.13 3.01 0.00	37.39 2.58 0.00	31.17 2.04 0.00	28.68 1.88 0.01	25.49 1.73 0.01	23.49 1.62 0.01	22.65 1.56 0.01	21.86 1.51 0.01	21.80 1.50 0.01	23.94 1.65 0.01	29.46 2.16 0.01	34.04 2.61 0.01	40.87 3.20 0.00	38.36 3.01 0.00	32.18 2.22 0.00	27.04 1.75 -0.01	25.18 1.49 -0.01
ASTORIA_GT_7 24107	27.33 1.42 -0.01	25.93 1.14 0.00	24.98 0.91 0.00	24.81 0.93 0.00	26.01 1.24 0.00	30.33 1.44 0.00	38.77 2.30 0.00	43.13 3.01 0.00	37.39 2.58 0.00	31.17 2.04 0.00	28.68 1.88 0.01	25.49 1.73 0.01	23.49 1.62 0.01	22.65 1.56 0.01	21.86 1.51 0.01	21.80 1.50 0.01	23.94 1.65 0.01	29.46 2.16 0.01	34.04 2.61 0.01	41.13 3.20 -0.27	39.04 3.01 -0.68	32.18 2.22 0.00	27.04 1.75 -0.01	25.18 1.49 -0.01
ASTORIA_GT_8 24108	27.33 1.42 -0.01	25.93 1.14 0.00	24.98 0.91 0.00	24.81 0.93 0.00	26.01 1.24 0.00	30.33 1.44 0.00	38.77 2.30 0.00	43.13 3.01 0.00	37.39 2.58 0.00	31.17 2.04 0.00	28.68 1.88 0.01	25.49 1.73 0.01	23.49 1.62 0.01	22.65 1.56 0.01	21.86 1.51 0.01	21.80 1.50 0.01	23.94 1.65 0.01	29.46 2.16 0.01	34.04 2.61 0.01	40.87 3.20 0.00	38.36 3.01 0.00	32.18 2.22 0.00	27.04 1.75 -0.01	25.18 1.49 -0.01
ASTORIA___2 24149	27.15 1.24 -0.01	25.78 0.99 0.00	24.96 0.89 0.00	24.76 0.88 0.00	25.98 1.21 0.00	30.27 1.39 0.00	38.70 2.23 0.00	43.00 2.89 0.01	37.38 2.58 0.01	31.11 1.98 0.00	28.63 1.82 0.01	25.42 1.66 0.01	23.45 1.58 0.01	22.61 1.52 0.01	21.82 1.47 0.01	21.76 1.46 0.01	23.88 1.58 0.01	29.38 2.07 0.01	33.97 2.55 0.01	40.79 3.12 0.00	38.28 2.93 0.01	32.15 2.19 0.01	26.99 1.69 -0.01	25.13 1.44 -0.01
ASTORIA___3 23516	27.20 1.29 -0.01	25.85 1.07 0.00	25.03 0.96 0.00	24.86 0.98 0.00	26.03 1.26 0.00	30.39 1.50 0.00	38.88 2.41 0.00	43.17 3.05 0.00	37.45 2.64 0.00	31.13 1.98 -0.01	28.70 1.88 -0.01	25.46 1.69 -0.01	23.46 1.58 -0.01	22.60 1.50 -0.01	21.84 1.47 -0.01	21.80 1.48 -0.01	23.94 1.63 -0.01	32.11 2.13 -2.66	34.09 2.64 -0.01	40.91 3.24 0.00	38.43 3.07 0.00	32.31 2.34 0.00	27.12 1.82 -0.01	25.20 1.52 -0.01
ASTORIA___4 23517	27.33 1.42 -0.01	25.95 1.16 0.00	25.03 0.96 0.00	24.86 0.98 0.00	26.03 1.26 0.00	30.39 1.50 0.00	38.88 2.41 0.00	43.21 3.09 0.00	37.42 2.61 0.00	31.13 1.98 -0.01	28.70 1.88 -0.01	25.46 1.69 -0.01	23.48 1.60 -0.01	22.60 1.50 -0.01	21.83 1.47 -0.01	21.80 1.48 -0.01	23.96 1.65 -0.01	32.14 2.16 -2.66	34.09 2.64 -0.01	40.91 3.24 0.00	38.40 3.04 0.00	32.24 2.28 0.00	27.12 1.82 -0.01	25.20 1.52 -0.01
ASTORIA___5 23518	27.20 1.29 -0.01	25.85 1.07 0.00	25.03 0.96 0.00	24.86 0.98 0.00	26.03 1.26 0.00	30.39 1.50 0.00	38.88 2.41 0.00	43.17 3.05 0.00	37.45 2.64 0.00	31.13 1.98 -0.01	28.70 1.88 -0.01	25.46 1.69 -0.01	23.46 1.58 -0.01	22.60 1.50 -0.01	21.84 1.47 -0.01	21.80 1.48 -0.01	23.94 1.63 -0.01	32.11 2.13 -2.66	34.09 2.64 -0.01	40.91 3.24 0.00	38.43 3.07 0.00	32.31 2.34 0.00	27.12 1.82 -0.01	25.20 1.52 -0.01
AST_ENERGY_2_CC3 323677	27.04 1.14 0.00	25.70 0.92 0.00	24.94 0.87 0.00	24.74 0.86 0.00	25.89 1.12 0.00	30.27 1.39 0.00	38.84 2.37 0.00	43.05 2.93 0.00	37.28 2.47 0.00	30.94 1.81 -0.01	28.53 1.72 0.00	25.33 1.57 0.00	23.34 1.47 0.00	22.49 1.39 0.00	21.70 1.34 0.00	21.67 1.36 0.00	23.80 1.49 0.00	29.31 1.99 0.00	33.89 2.45 0.00	40.72 3.05 0.00	38.26 2.90 0.00	32.13 2.16 0.00	26.96 1.67 0.00	25.05 1.37 0.00
AST_ENERGY_2_CC4 323678	27.04 1.14 0.00	25.70 0.92 0.00	24.94 0.87 0.00	24.74 0.86 0.00	25.89 1.12 0.00	30.27 1.39 0.00	38.84 2.37 0.00	43.05 2.93 0.00	37.28 2.47 0.00	30.94 1.81 -0.01	28.53 1.72 0.00	25.33 1.57 0.00	23.34 1.47 0.00	22.49 1.39 0.00	21.70 1.34 0.00	21.67 1.36 0.00	23.80 1.49 0.00	29.31 1.99 0.00	33.89 2.45 0.00	40.72 3.05 0.00	38.26 2.90 0.00	32.13 2.16 0.00	26.96 1.67 0.00	25.05 1.37 0.00

ATHENS_STG_1 23668	26.24 0.34 0.00	25.11 0.32 0.00	24.41 0.34 0.00	24.24 0.36 0.00	25.22 0.45 0.00	29.46 0.58 0.00	37.57 1.09 0.00	41.40 1.28 0.00	35.85 1.04 0.00	29.77 0.64 0.00	27.43 0.62 0.00	24.33 0.57 0.00	22.43 0.55 0.00	21.62 0.53 0.00	20.87 0.51 0.00	20.83 0.53 0.00	22.90 0.60 0.00	28.11 0.79 0.00	32.60 1.16 0.00	39.10 1.43 0.00	36.77 1.42 0.00	30.99 1.02 0.00	26.02 0.73 0.00	24.27 0.59 0.00
ATHENS_STG_2 23670	26.24 0.34 0.00	25.11 0.32 0.00	24.41 0.34 0.00	24.24 0.36 0.00	25.22 0.45 0.00	29.46 0.58 0.00	37.57 1.09 0.00	41.40 1.28 0.00	35.85 1.04 0.00	29.77 0.64 0.00	27.43 0.62 0.00	24.33 0.57 0.00	22.43 0.55 0.00	21.62 0.53 0.00	20.87 0.51 0.00	20.83 0.53 0.00	22.90 0.60 0.00	28.11 0.79 0.00	32.60 1.16 0.00	39.10 1.43 0.00	36.77 1.42 0.00	30.99 1.02 0.00	26.02 0.73 0.00	24.27 0.59 0.00
ATHENS_STG_3 23677	26.24 0.34 0.00	25.11 0.32 0.00	24.41 0.34 0.00	24.24 0.36 0.00	25.22 0.45 0.00	29.46 0.58 0.00	37.57 1.09 0.00	41.40 1.28 0.00	35.85 1.04 0.00	29.77 0.64 0.00	27.43 0.62 0.00	24.33 0.57 0.00	22.43 0.55 0.00	21.62 0.53 0.00	20.87 0.51 0.00	20.83 0.53 0.00	22.90 0.60 0.00	28.11 0.79 0.00	32.60 1.16 0.00	39.10 1.43 0.00	36.77 1.42 0.00	30.99 1.02 0.00	26.02 0.73 0.00	24.27 0.59 0.00
AUBURN___LFGE 323710	25.98 0.08 0.00	24.88 0.10 0.00	24.29 0.22 0.00	24.07 0.19 0.00	24.94 0.17 0.00	29.03 0.14 0.00	36.84 0.36 0.00	40.48 0.36 0.00	35.16 0.35 0.00	29.28 0.15 0.00	26.84 0.03 0.00	23.76 0.00 0.00	21.83 -0.04 0.00	21.07 -0.02 0.00	20.34 -0.02 0.00	20.29 -0.02 0.00	22.23 -0.07 0.00	27.21 -0.11 0.00	31.47 0.03 0.00	37.67 0.00 0.00	35.32 -0.04 0.00	29.85 -0.12 0.00	25.24 -0.05 0.00	23.75 0.07 0.00
BABYLON_RES_REC 323704	27.56 1.66 0.00	26.05 1.26 0.00	25.23 1.16 0.00	25.05 1.17 0.00	26.21 1.44 0.00	30.65 1.76 0.00	38.92 2.44 0.00	42.81 2.69 0.00	37.28 2.47 0.00	30.44 1.31 0.00	28.34 1.53 0.00	25.19 1.43 0.00	23.15 1.27 0.00	22.21 1.12 0.00	21.38 1.02 0.00	21.42 1.12 0.00	23.82 1.52 0.00	29.68 2.35 -0.01	34.39 2.95 0.00	41.40 3.62 -0.11	40.01 3.39 -1.26	32.62 2.64 -0.01	27.14 1.85 0.00	25.38 1.71 0.00
BABYLON___69_KV_BK2 356345	27.92 2.02 0.00	26.35 1.56 0.00	25.44 1.37 0.00	25.27 1.39 0.00	26.43 1.66 0.00	30.91 2.02 0.00	39.35 2.88 0.00	43.33 3.21 0.00	37.59 2.78 0.00	30.64 1.51 0.00	28.55 1.74 0.00	25.43 1.66 0.00	23.39 1.51 0.00	22.34 1.24 0.00	21.52 1.16 0.00	21.57 1.26 0.00	24.04 1.74 0.00	29.95 2.62 -0.01	34.61 3.18 0.00	41.92 4.14 -0.11	40.47 3.85 -1.26	32.89 2.91 -0.01	27.36 2.07 0.00	25.57 1.89 0.00
BALL_HILL_WT_PWR 323825	25.90 0.00 0.00	24.83 0.05 0.00	24.00 -0.07 0.00	23.69 -0.19 0.00	24.30 -0.47 0.00	27.73 -1.16 0.00	34.54 -1.93 0.00	37.11 -3.01 0.00	33.38 -1.43 0.00	27.76 -1.37 0.00	25.50 -1.31 0.00	22.74 -1.02 0.00	21.02 -0.85 0.00	20.38 -0.72 0.00	19.63 -0.73 0.00	19.54 -0.77 0.00	21.28 -1.03 0.00	25.68 -1.64 0.00	29.14 -2.29 0.00	34.92 -2.75 0.00	32.35 -3.01 0.00	27.57 -2.40 0.00	23.67 -1.62 0.00	22.97 -0.71 0.00
BARON_WINDS___WT_PWR 323822	26.63 0.72 0.00	25.50 0.72 0.00	24.70 0.62 0.00	24.43 0.55 0.00	25.24 0.47 0.00	29.35 0.46 0.00	37.27 0.80 0.00	40.56 0.44 0.00	35.47 0.66 0.00	29.28 0.15 0.00	26.87 0.05 0.00	23.79 0.02 0.00	21.79 -0.09 0.00	21.03 -0.06 0.00	20.30 -0.06 0.00	20.23 -0.08 0.00	22.17 -0.13 0.00	27.10 -0.22 0.00	31.28 -0.16 0.00	37.36 -0.30 0.00	34.72 -0.64 0.00	29.46 -0.51 0.00	24.94 -0.35 0.00	23.54 -0.14 0.00
BARRETT_IC_1 23704	27.22 1.32 0.00	25.75 0.97 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.91 1.14 0.00	30.31 1.41 -0.01	38.41 1.93 0.00	42.33 2.21 0.00	36.90 2.09 0.00	30.29 1.17 0.00	28.12 1.31 0.00	25.00 1.23 0.00	22.99 1.12 0.00	22.07 0.97 0.00	21.23 0.87 0.00	21.26 0.95 0.00	23.57 1.27 0.00	29.32 1.99 -0.01	33.92 2.48 0.00	40.68 2.90 -0.11	39.38 2.76 -1.26	32.11 2.13 -0.01	26.86 1.57 0.00	25.07 1.40 0.00
BARRETT_IC_10 23701	27.22 1.32 0.00	25.75 0.97 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.91 1.14 0.00	30.31 1.41 -0.01	38.41 1.93 0.00	42.33 2.21 0.00	36.90 2.09 0.00	30.29 1.17 0.00	28.12 1.31 0.00	25.00 1.23 0.00	22.99 1.12 0.00	22.07 0.97 0.00	21.23 0.87 0.00	21.26 0.95 0.00	23.57 1.27 0.00	29.32 1.99 -0.01	33.92 2.48 0.00	40.68 2.90 -0.11	39.38 2.76 -1.26	32.11 2.13 -0.01	26.86 1.57 0.00	25.07 1.40 0.00
BARRETT_IC_11 23702	27.22 1.32 0.00	25.75 0.97 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.91 1.14 0.00	30.31 1.41 -0.01	38.41 1.93 0.00	42.33 2.21 0.00	36.90 2.09 0.00	30.29 1.17 0.00	28.12 1.31 0.00	25.00 1.23 0.00	22.99 1.12 0.00	22.07 0.97 0.00	21.23 0.87 0.00	21.26 0.95 0.00	23.57 1.27 0.00	29.32 1.99 -0.01	33.92 2.48 0.00	40.68 2.90 -0.11	39.38 2.76 -1.26	32.11 2.13 -0.01	26.86 1.57 0.00	25.07 1.40 0.00
BARRETT_IC_12 23703	27.22 1.32 0.00	25.75 0.97 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.91 1.14 0.00	30.31 1.41 -0.01	38.41 1.93 0.00	42.33 2.21 0.00	36.90 2.09 0.00	30.29 1.17 0.00	28.12 1.31 0.00	25.00 1.23 0.00	22.99 1.12 0.00	22.07 0.97 0.00	21.23 0.87 0.00	21.26 0.95 0.00	23.57 1.27 0.00	29.32 1.99 -0.01	33.92 2.48 0.00	40.68 2.90 -0.11	39.38 2.76 -1.26	32.11 2.13 -0.01	26.86 1.57 0.00	25.07 1.40 0.00
BARRETT_IC_2 23705	27.22 1.32 0.00	25.75 0.97 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.91 1.14 0.00	30.31 1.41 -0.01	38.41 1.93 0.00	42.33 2.21 0.00	36.90 2.09 0.00	30.29 1.17 0.00	28.12 1.31 0.00	25.00 1.23 0.00	22.99 1.12 0.00	22.07 0.97 0.00	21.23 0.87 0.00	21.26 0.95 0.00	23.57 1.27 0.00	29.32 1.99 -0.01	33.92 2.48 0.00	40.68 2.90 -0.11	39.38 2.76 -1.26	32.11 2.13 -0.01	26.86 1.57 0.00	25.07 1.40 0.00
BARRETT_IC_3 23706	27.22 1.32 0.00	25.75 0.97 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.91 1.14 0.00	30.31 1.41 -0.01	38.41 1.93 0.00	42.33 2.21 0.00	36.90 2.09 0.00	30.29 1.17 0.00	28.12 1.31 0.00	25.00 1.23 0.00	22.99 1.12 0.00	22.07 0.97 0.00	21.23 0.87 0.00	21.26 0.95 0.00	23.57 1.27 0.00	29.32 1.99 -0.01	33.92 2.48 0.00	40.68 2.90 -0.11	39.38 2.76 -1.26	32.11 2.13 -0.01	26.86 1.57 0.00	25.07 1.40 0.00
BARRETT_IC_4 23707	27.22 1.32 0.00	25.75 0.97 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.91 1.14 0.00	30.31 1.41 -0.01	38.41 1.93 0.00	42.33 2.21 0.00	36.90 2.09 0.00	30.29 1.17 0.00	28.12 1.31 0.00	25.00 1.23 0.00	22.99 1.12 0.00	22.07 0.97 0.00	21.23 0.87 0.00	21.26 0.95 0.00	23.57 1.27 0.00	29.32 1.99 -0.01	33.92 2.48 0.00	40.68 2.90 -0.11	39.38 2.76 -1.26	32.11 2.13 -0.01	26.86 1.57 0.00	25.07 1.40 0.00

BARRETT_IC_5 23708	27.22 1.32 0.00	25.75 0.97 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.91 1.14 0.00	30.31 1.41 -0.01	38.41 1.93 0.00	42.33 2.21 0.00	36.90 2.09 0.00	30.29 1.17 0.00	28.12 1.31 0.00	25.00 1.23 0.00	22.99 1.12 0.00	22.07 0.97 0.00	21.23 0.87 0.00	21.26 0.95 0.00	23.57 1.27 0.00	29.32 1.99 -0.01	33.92 2.48 0.00	40.68 2.90 -0.11	39.38 2.76 -1.26	32.11 2.13 -0.01	26.86 1.57 0.00	25.07 1.40 0.00
BARRETT_IC_6 23709	27.22 1.32 0.00	25.75 0.97 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.91 1.14 0.00	30.31 1.41 -0.01	38.41 1.93 0.00	42.33 2.21 0.00	36.90 2.09 0.00	30.29 1.17 0.00	28.12 1.31 0.00	25.00 1.23 0.00	22.99 1.12 0.00	22.07 0.97 0.00	21.23 0.87 0.00	21.26 0.95 0.00	23.57 1.27 0.00	29.32 1.99 -0.01	33.92 2.48 0.00	40.68 2.90 -0.11	39.38 2.76 -1.26	32.11 2.13 -0.01	26.86 1.57 0.00	25.07 1.40 0.00
BARRETT_IC_7 23710	27.35 1.45 0.00	25.83 1.04 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.91 1.14 0.00	30.31 1.42 -0.01	38.41 1.93 0.00	42.37 2.25 0.00	36.83 2.02 0.00	30.29 1.17 0.00	28.15 1.34 0.00	25.05 1.28 0.00	23.06 1.18 0.00	22.07 0.97 0.00	21.26 0.90 0.00	21.26 0.95 0.00	23.62 1.32 0.00	29.35 2.02 -0.01	33.83 2.39 0.00	40.68 2.90 -0.11	39.34 2.72 -1.26	32.08 2.10 -0.01	26.86 1.57 0.00	25.08 1.40 0.00
BARRETT_IC_8 23711	27.22 1.32 0.00	25.75 0.97 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.91 1.14 0.00	30.31 1.41 -0.01	38.41 1.93 0.00	42.33 2.21 0.00	36.90 2.09 0.00	30.29 1.17 0.00	28.12 1.31 0.00	25.00 1.23 0.00	22.99 1.12 0.00	22.07 0.97 0.00	21.23 0.87 0.00	21.26 0.95 0.00	23.57 1.27 0.00	29.32 1.99 -0.01	33.92 2.48 0.00	40.68 2.90 -0.11	39.38 2.76 -1.26	32.11 2.13 -0.01	26.86 1.57 0.00	25.07 1.40 0.00
BARRETT_IC_9 23700	27.22 1.32 0.00	25.75 0.97 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.91 1.14 0.00	30.31 1.41 -0.01	38.41 1.93 0.00	42.33 2.21 0.00	36.90 2.09 0.00	30.29 1.17 0.00	28.12 1.31 0.00	25.00 1.23 0.00	22.99 1.12 0.00	22.07 0.97 0.00	21.23 0.87 0.00	21.26 0.95 0.00	23.57 1.27 0.00	29.32 1.99 -0.01	33.92 2.48 0.00	40.68 2.90 -0.11	39.38 2.76 -1.26	32.11 2.13 -0.01	26.86 1.57 0.00	25.07 1.40 0.00
BARRETT___1 23545	27.22 1.32 0.00	25.75 0.97 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.91 1.14 0.00	30.31 1.41 -0.01	38.41 1.93 0.00	42.33 2.21 0.00	36.90 2.09 0.00	30.29 1.17 0.00	28.12 1.31 0.00	25.00 1.23 0.00	22.99 1.12 0.00	22.07 0.97 0.00	21.23 0.87 0.00	21.26 0.95 0.00	23.57 1.27 0.00	29.32 1.99 -0.01	33.92 2.48 0.00	40.68 2.90 -0.11	39.38 2.76 -1.26	32.11 2.13 -0.01	26.86 1.57 0.00	25.07 1.40 0.00
BARRETT___2 23546	27.22 1.32 0.00	25.75 0.97 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.91 1.14 0.00	30.31 1.41 -0.01	38.41 1.93 0.00	42.33 2.21 0.00	36.90 2.09 0.00	30.29 1.17 0.00	28.12 1.31 0.00	25.00 1.23 0.00	22.99 1.12 0.00	22.07 0.97 0.00	21.23 0.87 0.00	21.26 0.95 0.00	23.57 1.27 0.00	29.32 1.99 -0.01	33.92 2.48 0.00	40.68 2.90 -0.11	39.38 2.76 -1.26	32.11 2.13 -0.01	26.86 1.57 0.00	25.07 1.40 0.00
BATAVIA__115KV_TB1 55881	25.33 -0.57 0.00	24.31 -0.47 0.00	24.05 -0.02 0.00	23.76 -0.12 0.00	24.40 -0.37 0.00	27.84 -1.04 0.00	34.76 -1.71 0.00	37.55 -2.57 0.00	33.52 -1.29 0.00	27.88 -1.25 0.00	25.52 -1.29 0.00	22.67 -1.09 0.00	20.85 -1.03 0.00	20.23 -0.86 0.00	19.52 -0.83 0.00	19.41 -0.89 0.00	21.07 -1.23 0.00	25.46 -1.86 0.00	29.24 -2.20 0.00	35.07 -2.60 0.00	32.78 -2.58 0.00	27.75 -2.22 0.00	23.80 -1.49 0.00	23.02 -0.66 0.00
BAYONEEC___CTG1 323682	26.99 1.09 0.00	25.68 0.89 0.00	24.89 0.82 0.00	24.72 0.84 0.00	25.86 1.09 0.00	30.24 1.36 0.00	38.81 2.34 0.00	43.01 2.89 0.00	37.28 2.47 0.00	30.94 1.81 -0.01	28.53 1.72 0.00	25.33 1.57 0.00	23.34 1.47 0.00	22.49 1.39 0.00	21.70 1.34 0.00	21.69 1.38 0.00	23.80 1.49 0.00	29.31 1.99 0.00	33.89 2.45 0.00	40.72 3.05 0.00	38.22 2.86 0.00	32.09 2.13 0.00	26.96 1.67 0.00	25.03 1.35 0.00
BAYONEEC___CTG10 323750	26.99 1.09 0.00	25.68 0.89 0.00	24.89 0.82 0.00	24.72 0.84 0.00	25.86 1.09 0.00	30.24 1.36 0.00	38.81 2.34 0.00	43.01 2.89 0.00	37.28 2.47 0.00	30.94 1.81 -0.01	28.53 1.72 0.00	25.33 1.57 0.00	23.34 1.47 0.00	22.49 1.39 0.00	21.70 1.34 0.00	21.69 1.38 0.00	23.80 1.49 0.00	29.31 1.99 0.00	33.89 2.45 0.00	40.72 3.05 0.00	38.22 2.86 0.00	32.09 2.13 0.00	26.96 1.67 0.00	25.03 1.35 0.00
BAYONEEC___CTG2 323683	26.99 1.09 0.00	25.68 0.89 0.00	24.89 0.82 0.00	24.72 0.84 0.00	25.86 1.09 0.00	30.24 1.36 0.00	38.81 2.34 0.00	43.01 2.89 0.00	37.28 2.47 0.00	30.94 1.81 -0.01	28.53 1.72 0.00	25.33 1.57 0.00	23.34 1.47 0.00	22.49 1.39 0.00	21.70 1.34 0.00	21.69 1.38 0.00	23.80 1.49 0.00	29.31 1.99 0.00	33.89 2.45 0.00	40.72 3.05 0.00	38.22 2.86 0.00	32.09 2.13 0.00	26.96 1.67 0.00	25.03 1.35 0.00
BAYONEEC___CTG3 323684	26.99 1.09 0.00	25.68 0.89 0.00	24.89 0.82 0.00	24.72 0.84 0.00	25.86 1.09 0.00	30.24 1.36 0.00	38.81 2.34 0.00	43.01 2.89 0.00	37.28 2.47 0.00	30.94 1.81 -0.01	28.53 1.72 0.00	25.33 1.57 0.00	23.34 1.47 0.00	22.49 1.39 0.00	21.70 1.34 0.00	21.69 1.38 0.00	23.80 1.49 0.00	29.31 1.99 0.00	33.89 2.45 0.00	40.72 3.05 0.00	38.22 2.86 0.00	32.09 2.13 0.00	26.96 1.67 0.00	25.03 1.35 0.00
BAYONEEC___CTG4 323685	26.99 1.09 0.00	25.68 0.89 0.00	24.89 0.82 0.00	24.72 0.84 0.00	25.86 1.09 0.00	30.24 1.36 0.00	38.81 2.34 0.00	43.01 2.89 0.00	37.28 2.47 0.00	30.94 1.81 -0.01	28.53 1.72 0.00	25.33 1.57 0.00	23.34 1.47 0.00	22.49 1.39 0.00	21.70 1.34 0.00	21.69 1.38 0.00	23.80 1.49 0.00	29.31 1.99 0.00	33.89 2.45 0.00	40.72 3.05 0.00	38.22 2.86 0.00	32.09 2.13 0.00	26.96 1.67 0.00	25.03 1.35 0.00
BAYONEEC___CTG5 323686	26.99 1.09 0.00	25.68 0.89 0.00	24.89 0.82 0.00	24.72 0.84 0.00	25.86 1.09 0.00	30.24 1.36 0.00	38.81 2.34 0.00	43.01 2.89 0.00	37.28 2.47 0.00	30.94 1.81 -0.01	28.53 1.72 0.00	25.33 1.57 0.00	23.34 1.47 0.00	22.49 1.39 0.00	21.70 1.34 0.00	21.69 1.38 0.00	23.80 1.49 0.00	29.31 1.99 0.00	33.89 2.45 0.00	40.72 3.05 0.00	38.22 2.86 0.00	32.09 2.13 0.00	26.96 1.67 0.00	25.03 1.35 0.00
BAYONEEC___CTG6 323687	26.99 1.09 0.00	25.68 0.89 0.00	24.89 0.82 0.00	24.72 0.84 0.00	25.86 1.09 0.00	30.24 1.36 0.00	38.81 2.34 0.00	43.01 2.89 0.00	37.28 2.47 0.00	30.94 1.81 -0.01	28.53 1.72 0.00	25.33 1.57 0.00	23.34 1.47 0.00	22.49 1.39 0.00	21.70 1.34 0.00	21.69 1.38 0.00	23.80 1.49 0.00	29.31 1.99 0.00	33.89 2.45 0.00	40.72 3.05 0.00	38.22 2.86 0.00	32.09 2.13 0.00	26.96 1.67 0.00	25.03 1.35 0.00

BAYONEEC___CTG7 323688	26.99 1.09 0.00	25.68 0.89 0.00	24.89 0.82 0.00	24.72 0.84 0.00	25.86 1.09 0.00	30.24 1.36 0.00	38.81 2.34 0.00	43.01 2.89 0.00	37.28 2.47 0.00	30.94 1.81 -0.01	28.53 1.72 0.00	25.33 1.57 0.00	23.34 1.47 0.00	22.49 1.39 0.00	21.70 1.34 0.00	21.69 1.38 0.00	23.80 1.49 0.00	29.31 1.99 0.00	33.89 2.45 0.00	40.72 3.05 0.00	38.22 2.86 0.00	32.09 2.13 0.00	26.96 1.67 0.00	25.03 1.35 0.00
BAYONEEC___CTG8 323689	26.99 1.09 0.00	25.68 0.89 0.00	24.89 0.82 0.00	24.72 0.84 0.00	25.86 1.09 0.00	30.24 1.36 0.00	38.81 2.34 0.00	43.01 2.89 0.00	37.28 2.47 0.00	30.94 1.81 -0.01	28.53 1.72 0.00	25.33 1.57 0.00	23.34 1.47 0.00	22.49 1.39 0.00	21.70 1.34 0.00	21.69 1.38 0.00	23.80 1.49 0.00	29.31 1.99 0.00	33.89 2.45 0.00	40.72 3.05 0.00	38.22 2.86 0.00	32.09 2.13 0.00	26.96 1.67 0.00	25.03 1.35 0.00
BAYONEEC___CTG9 323749	26.99 1.09 0.00	25.68 0.89 0.00	24.89 0.82 0.00	24.72 0.84 0.00	25.86 1.09 0.00	30.24 1.36 0.00	38.81 2.34 0.00	43.01 2.89 0.00	37.28 2.47 0.00	30.94 1.81 -0.01	28.53 1.72 0.00	25.33 1.57 0.00	23.34 1.47 0.00	22.49 1.39 0.00	21.70 1.34 0.00	21.69 1.38 0.00	23.80 1.49 0.00	29.31 1.99 0.00	33.89 2.45 0.00	40.72 3.05 0.00	38.22 2.86 0.00	32.09 2.13 0.00	26.96 1.67 0.00	25.03 1.35 0.00
BEACON___LESR 323632	26.76 0.85 0.00	25.60 0.82 0.00	24.94 0.87 0.00	24.81 0.93 0.00	25.74 0.97 0.00	30.10 1.21 0.00	38.41 1.93 0.00	42.45 2.33 0.00	36.65 1.84 0.00	30.41 1.28 0.00	27.94 1.13 0.00	24.74 0.97 0.00	22.82 0.94 0.00	21.98 0.89 0.00	21.19 0.84 0.00	21.20 0.89 0.00	23.37 1.07 0.00	28.60 1.28 0.00	33.35 1.92 0.00	40.00 2.34 0.00	37.65 2.30 0.00	31.73 1.77 0.00	26.66 1.36 0.00	24.91 1.23 0.00
BEAVER RIVER___HYD 24048	25.75 -0.15 0.00	24.51 -0.27 0.00	23.88 -0.19 0.00	23.57 -0.31 0.00	24.45 -0.32 0.00	28.60 -0.29 0.00	36.44 -0.04 0.00	40.16 0.04 0.00	34.57 -0.24 0.00	28.61 -0.52 0.00	26.25 -0.56 0.00	23.22 -0.55 0.00	21.29 -0.59 0.00	20.44 -0.65 0.00	19.79 -0.57 0.00	19.76 -0.55 0.00	21.68 -0.62 0.00	26.71 -0.60 0.00	31.06 -0.38 0.00	37.14 -0.53 0.00	34.93 -0.42 0.00	29.46 -0.51 0.00	24.86 -0.43 0.00	23.20 -0.47 0.00
BEEBEE_GT_13 23619	25.25 -0.65 0.00	24.24 -0.55 0.00	23.83 -0.24 0.00	23.57 -0.31 0.00	24.30 -0.47 0.00	27.96 -0.92 0.00	35.09 -1.39 0.00	38.23 -1.89 0.00	33.80 -1.01 0.00	28.17 -0.96 0.00	25.87 -0.94 0.00	22.96 -0.81 0.00	21.11 -0.77 0.00	20.44 -0.65 0.00	19.73 -0.63 0.00	19.64 -0.67 0.00	21.39 -0.91 0.00	25.95 -1.37 0.00	29.83 -1.60 0.00	35.71 -1.96 0.00	33.45 -1.91 0.00	28.32 -1.65 0.00	24.15 -1.14 0.00	23.06 -0.62 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.49 1.58 -0.01	26.07 1.29 0.00	25.13 1.06 0.00	24.95 1.07 0.00	26.16 1.39 0.00	30.53 1.65 0.00	39.06 2.59 0.00	43.57 3.45 0.00	37.66 2.85 0.00	31.36 2.21 -0.01	28.89 2.06 -0.01	25.65 1.88 -0.01	23.64 1.75 -0.01	22.77 1.67 -0.01	22.00 1.63 -0.01	21.96 1.64 -0.01	24.12 1.81 -0.01	32.36 2.38 -2.66	34.37 2.92 -0.01	41.32 3.65 0.00	38.75 3.39 0.00	32.54 2.58 0.00	27.32 2.02 -0.01	25.37 1.68 -0.01
BETHLEHEM___GRP 23843	26.50 0.60 0.00	25.40 0.62 0.00	24.67 0.60 0.00	24.52 0.64 0.00	25.46 0.69 0.00	29.72 0.84 0.00	37.90 1.42 0.00	41.97 1.85 0.00	36.20 1.39 0.00	30.09 0.96 0.00	27.70 0.88 0.00	24.55 0.78 0.00	22.64 0.77 0.00	21.81 0.72 0.00	21.03 0.67 0.00	21.04 0.73 0.00	23.17 0.87 0.00	28.38 1.07 0.00	33.04 1.60 0.00	39.66 2.00 0.00	37.27 1.91 0.00	31.41 1.44 0.00	26.40 1.11 0.00	24.70 1.02 0.00
BETHLEHEM___GS1 323560	26.45 0.54 0.00	25.33 0.54 0.00	24.67 0.60 0.00	24.53 0.65 0.00	25.44 0.67 0.00	29.72 0.84 0.00	37.89 1.42 0.00	41.97 1.85 0.00	36.24 1.43 0.00	30.09 0.96 0.00	27.67 0.86 0.00	24.55 0.78 0.00	22.64 0.77 0.00	21.81 0.72 0.00	21.03 0.67 0.00	21.04 0.73 0.00	23.17 0.87 0.00	28.35 1.04 0.00	33.04 1.60 0.00	39.62 1.96 0.00	37.30 1.94 0.00	31.43 1.47 0.00	26.40 1.11 0.00	24.70 1.02 0.00
BETHLEHEM___GS2 323561	26.45 0.54 0.00	25.33 0.54 0.00	24.67 0.60 0.00	24.53 0.65 0.00	25.44 0.67 0.00	29.72 0.84 0.00	37.89 1.42 0.00	41.97 1.85 0.00	36.24 1.43 0.00	30.09 0.96 0.00	27.67 0.86 0.00	24.55 0.78 0.00	22.64 0.77 0.00	21.81 0.72 0.00	21.03 0.67 0.00	21.04 0.73 0.00	23.17 0.87 0.00	28.35 1.04 0.00	33.04 1.60 0.00	39.62 1.96 0.00	37.30 1.94 0.00	31.43 1.47 0.00	26.40 1.11 0.00	24.70 1.02 0.00
BETHLEHEM___GS3 323562	26.45 0.54 0.00	25.33 0.54 0.00	24.67 0.60 0.00	24.53 0.65 0.00	25.44 0.67 0.00	29.72 0.84 0.00	37.89 1.42 0.00	41.97 1.85 0.00	36.24 1.43 0.00	30.09 0.96 0.00	27.67 0.86 0.00	24.55 0.78 0.00	22.64 0.77 0.00	21.81 0.72 0.00	21.03 0.67 0.00	21.04 0.73 0.00	23.17 0.87 0.00	28.35 1.04 0.00	33.04 1.60 0.00	39.62 1.96 0.00	37.30 1.94 0.00	31.43 1.47 0.00	26.40 1.11 0.00	24.70 1.02 0.00
BETHLEHEM___STEEL 23779	25.28 -0.62 0.00	24.22 -0.57 0.00	23.97 -0.10 0.00	23.67 -0.21 0.00	24.25 -0.52 0.00	27.61 -1.27 0.00	34.32 -2.15 0.00	36.91 -3.21 0.00	33.17 -1.64 0.00	27.65 -1.49 0.00	25.34 -1.47 0.00	22.65 -1.12 0.00	20.89 -0.98 0.00	20.29 -0.80 0.00	19.54 -0.81 0.00	19.45 -0.85 0.00	21.07 -1.23 0.00	25.38 -1.94 0.00	28.98 -2.45 0.00	34.65 -3.01 0.00	32.32 -3.04 0.00	27.39 -2.58 0.00	23.55 -1.75 0.00	22.87 -0.81 0.00
BETHLHEM_115KV_TB1 79974	26.47 0.57 0.00	25.38 0.59 0.00	24.65 0.58 0.00	24.50 0.62 0.00	25.41 0.64 0.00	29.69 0.81 0.00	37.93 1.46 0.00	42.01 1.89 0.00	36.24 1.43 0.00	30.12 0.99 0.00	27.70 0.88 0.00	24.55 0.78 0.00	22.67 0.79 0.00	21.81 0.72 0.00	21.05 0.69 0.00	21.04 0.73 0.00	23.19 0.89 0.00	28.38 1.07 0.00	33.07 1.63 0.00	39.70 2.03 0.00	37.30 1.94 0.00	31.44 1.47 0.00	26.43 1.14 0.00	24.72 1.04 0.00
BETHPAGE_CC_5 323564	27.51 1.61 0.00	25.95 1.17 0.00	25.13 1.06 0.00	24.98 1.10 0.00	26.11 1.34 0.00	30.50 1.62 0.00	38.74 2.26 0.00	42.69 2.57 0.00	37.21 2.40 0.00	30.44 1.31 0.00	28.34 1.53 0.00	25.26 1.50 0.00	23.21 1.33 0.00	22.28 1.18 0.00	21.44 1.08 0.00	21.46 1.16 0.00	23.84 1.54 0.00	29.59 2.27 -0.01	34.23 2.80 0.00	41.13 3.35 -0.11	39.80 3.18 -1.26	32.44 2.46 -0.01	27.03 1.74 0.00	25.29 1.61 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.36 -0.54 0.00	24.29 -0.50 0.00	24.05 -0.02 0.00	23.74 -0.14 0.00	24.35 -0.42 0.00	27.73 -1.16 0.00	34.50 -1.97 0.00	37.11 -3.01 0.00	33.35 -1.46 0.00	27.73 -1.40 0.00	25.44 -1.37 0.00	22.74 -1.02 0.00	20.98 -0.90 0.00	20.36 -0.74 0.00	19.63 -0.73 0.00	19.54 -0.77 0.00	21.16 -1.14 0.00	25.48 -1.83 0.00	29.11 -2.33 0.00	34.80 -2.86 0.00	32.42 -2.93 0.00	27.51 -2.46 0.00	23.65 -1.64 0.00	22.94 -0.73 0.00

BINGHAMTON___COGEN 23790	26.21 0.31 0.00	25.08 0.30 0.00	24.43 0.36 0.00	24.21 0.33 0.00	25.09 0.32 0.00	29.20 0.32 0.00	37.09 0.62 0.00	40.60 0.48 0.00	35.40 0.59 0.00	29.31 0.17 0.00	26.92 0.11 0.00	23.86 0.10 0.00	21.90 0.02 0.00	21.14 0.04 0.00	20.40 0.04 0.00	20.35 0.04 0.00	22.30 0.00 0.00	27.29 -0.03 0.00	31.53 0.09 0.00	37.74 0.08 0.00	35.32 -0.04 0.00	29.91 -0.06 0.00	25.34 0.05 0.00	23.84 0.17 0.00
BIXINCNT_115KV_LOAD 355685	25.49 -0.41 0.00	24.29 -0.50 0.00	24.00 -0.07 0.00	23.71 -0.17 0.00	24.28 -0.50 0.00	27.76 -1.13 0.00	34.87 -1.60 0.00	37.55 -2.57 0.00	33.59 -1.22 0.00	27.82 -1.31 0.00	25.60 -1.21 0.00	22.91 -0.86 0.00	21.18 -0.70 0.00	20.48 -0.61 0.00	19.75 -0.61 0.00	19.62 -0.69 0.00	21.30 -1.00 0.00	25.62 -1.69 0.00	29.36 -2.07 0.00	34.80 -2.86 0.00	32.21 -3.15 0.00	27.33 -2.64 0.00	23.42 -1.87 0.00	22.61 -1.07 0.00
BLACK RIVER___HYD 24047	26.08 0.18 0.00	24.83 0.05 0.00	24.26 0.19 0.00	23.95 0.07 0.00	24.85 0.07 0.00	29.06 0.17 0.00	37.20 0.73 0.00	40.96 0.84 0.00	35.05 0.25 0.00	28.78 -0.35 0.00	26.33 -0.48 0.00	23.31 -0.45 0.00	21.35 -0.53 0.00	20.44 -0.65 0.00	19.73 -0.63 0.00	19.72 -0.59 0.00	21.68 -0.62 0.00	26.77 -0.55 0.00	31.31 -0.13 0.00	37.59 -0.08 0.00	35.32 -0.04 0.00	29.76 -0.21 0.00	25.14 -0.15 0.00	23.49 -0.19 0.00
BLACKRVR_115KV_TB2 79977	26.03 0.13 0.00	24.81 0.02 0.00	24.26 0.19 0.00	23.95 0.07 0.00	24.84 0.07 0.00	29.06 0.17 0.00	37.20 0.73 0.00	41.00 0.88 0.00	35.05 0.24 0.00	28.78 -0.35 0.00	26.33 -0.48 0.00	23.31 -0.45 0.00	21.35 -0.53 0.00	20.44 -0.65 0.00	19.73 -0.63 0.00	19.72 -0.59 0.00	21.68 -0.62 0.00	26.77 -0.55 0.00	31.31 -0.13 0.00	37.59 -0.08 0.00	35.32 -0.04 0.00	29.76 -0.21 0.00	25.14 -0.15 0.00	23.49 -0.19 0.00
BLISS_WT_PWR 323608	25.90 0.00 0.00	24.74 -0.05 0.00	23.88 -0.19 0.00	23.62 -0.26 0.00	24.15 -0.62 0.00	27.64 -1.24 0.00	34.76 -1.71 0.00	37.39 -2.73 0.00	33.49 -1.32 0.00	27.70 -1.43 0.00	25.58 -1.23 0.00	22.89 -0.88 0.00	21.13 -0.74 0.00	20.42 -0.68 0.00	19.71 -0.65 0.00	19.56 -0.75 0.00	21.32 -0.98 0.00	25.62 -1.69 0.00	29.21 -2.23 0.00	34.62 -3.05 0.00	31.82 -3.54 0.00	27.09 -2.88 0.00	23.19 -2.10 0.00	22.38 -1.30 0.00
BLUESTONE___WT_PWR 323821	27.90 1.99 0.00	26.69 1.91 0.00	26.02 1.95 0.00	25.77 1.89 0.00	26.70 1.93 0.00	31.20 2.31 0.00	40.05 3.58 0.00	43.77 3.65 0.00	38.15 3.34 0.00	31.20 2.07 0.00	28.45 1.64 0.00	25.14 1.38 0.00	22.99 1.12 0.00	22.09 0.99 0.00	21.28 0.92 0.00	21.24 0.93 0.00	23.35 1.05 0.00	28.73 1.42 0.00	33.54 2.11 0.00	40.26 2.60 0.00	37.73 2.37 0.00	31.76 1.80 0.00	26.86 1.57 0.00	25.19 1.52 0.00
BLUE_CIRC_CHEM_DRP 24182	26.58 0.67 0.00	25.50 0.72 0.00	24.77 0.70 0.00	24.62 0.74 0.00	25.54 0.77 0.00	29.81 0.92 0.00	37.90 1.42 0.00	41.56 1.44 0.00	35.92 1.11 0.00	29.89 0.76 0.00	27.45 0.64 0.00	24.33 0.57 0.00	22.43 0.55 0.00	21.60 0.51 0.00	20.85 0.49 0.00	20.82 0.51 0.00	22.93 0.62 0.00	28.08 0.76 0.00	32.57 1.13 0.00	39.10 1.43 0.00	36.70 1.34 0.00	30.99 1.02 0.00	26.07 0.78 0.00	24.41 0.73 0.00
BOC_GAS_DRP 24189	26.32 0.41 0.00	25.21 0.42 0.00	24.46 0.39 0.00	24.31 0.43 0.00	25.24 0.47 0.00	29.46 0.58 0.00	37.46 0.98 0.00	41.16 1.04 0.00	35.61 0.80 0.00	29.63 0.50 0.00	27.29 0.48 0.00	24.19 0.43 0.00	22.32 0.44 0.00	21.50 0.40 0.00	20.77 0.41 0.00	20.73 0.43 0.00	22.79 0.49 0.00	27.94 0.63 0.00	32.38 0.94 0.00	38.83 1.17 0.00	36.49 1.13 0.00	30.78 0.81 0.00	25.90 0.61 0.00	24.20 0.52 0.00
BOONVILLE_115KV_TB1 79983	26.34 0.44 0.00	25.13 0.35 0.00	24.50 0.43 0.00	24.24 0.36 0.00	25.14 0.37 0.00	29.35 0.46 0.00	37.42 0.95 0.00	41.12 1.00 0.00	35.64 0.84 0.00	29.51 0.38 0.00	27.08 0.27 0.00	24.00 0.24 0.00	22.03 0.15 0.00	21.18 0.08 0.00	20.48 0.12 0.00	20.45 0.14 0.00	22.46 0.16 0.00	27.59 0.27 0.00	32.03 0.60 0.00	38.34 0.68 0.00	36.03 0.67 0.00	30.39 0.42 0.00	25.64 0.35 0.00	23.96 0.28 0.00
BORALEX_4TH_BRANCH 23824	26.34 0.44 0.00	25.31 0.52 0.00	24.55 0.48 0.00	24.43 0.55 0.00	25.36 0.59 0.00	29.66 0.78 0.00	37.75 1.28 0.00	41.52 1.40 0.00	35.71 0.91 0.00	29.71 0.58 0.00	27.40 0.59 0.00	24.29 0.52 0.00	22.47 0.59 0.00	21.64 0.55 0.00	20.89 0.53 0.00	20.88 0.57 0.00	23.06 0.76 0.00	28.27 0.96 0.00	32.98 1.54 0.00	39.59 1.92 0.00	37.20 1.84 0.00	31.32 1.35 0.00	26.25 0.96 0.00	24.55 0.88 0.00
BOWLINE___1 23526	26.73 0.83 0.00	25.50 0.72 0.00	24.72 0.65 0.00	24.55 0.67 0.00	25.61 0.84 0.00	29.95 1.07 0.00	38.37 1.90 0.00	42.45 2.33 0.00	36.83 2.02 0.00	30.47 1.34 0.00	28.10 1.29 0.00	24.95 1.19 0.00	22.97 1.09 0.00	22.13 1.03 0.00	21.38 1.02 0.00	21.34 1.04 0.00	23.46 1.16 0.00	28.82 1.50 0.00	33.42 1.98 0.00	40.19 2.52 0.00	37.73 2.37 0.00	31.73 1.77 0.00	26.63 1.34 0.00	24.74 1.07 0.00
BOWLINE___2 23595	26.73 0.83 0.00	25.50 0.72 0.00	24.72 0.65 0.00	24.55 0.67 0.00	25.61 0.84 0.00	29.95 1.07 0.00	38.37 1.90 0.00	42.45 2.33 0.00	36.83 2.02 0.00	30.47 1.34 0.00	28.10 1.29 0.00	24.95 1.19 0.00	22.97 1.09 0.00	22.13 1.03 0.00	21.38 1.02 0.00	21.34 1.04 0.00	23.46 1.16 0.00	28.82 1.50 0.00	33.42 1.98 0.00	40.19 2.52 0.00	37.73 2.37 0.00	31.73 1.77 0.00	26.63 1.34 0.00	24.74 1.07 0.00
BRADY___115KV_TB2 356060	25.98 0.08 0.00	24.81 0.02 0.00	24.05 -0.02 0.00	23.86 -0.02 0.00	24.67 -0.10 0.00	28.88 0.00 0.00	36.18 -0.29 0.00	39.92 -0.20 0.00	34.50 -0.31 0.00	29.16 0.03 0.00	26.73 -0.08 0.00	23.67 -0.10 0.00	21.66 -0.22 0.00	20.86 -0.23 0.00	20.07 -0.29 0.00	19.98 -0.32 0.00	22.01 -0.29 0.00	27.01 -0.30 0.00	30.90 -0.53 0.00	37.03 -0.64 0.00	34.79 -0.57 0.00	29.61 -0.36 0.00	24.96 -0.33 0.00	23.35 -0.33 0.00
BRANSCOMB___SOLAR 323811	26.57 0.67 0.00	25.45 0.67 0.00	24.79 0.72 0.00	24.67 0.79 0.00	25.61 0.84 0.00	29.95 1.07 0.00	38.15 1.68 0.00	41.97 1.85 0.00	36.24 1.43 0.00	30.06 0.93 0.00	27.64 0.83 0.00	24.43 0.66 0.00	22.49 0.61 0.00	21.64 0.55 0.00	20.87 0.51 0.00	20.90 0.59 0.00	23.06 0.76 0.00	28.21 0.90 0.00	32.95 1.51 0.00	39.55 1.88 0.00	37.19 1.84 0.00	31.35 1.38 0.00	26.30 1.01 0.00	24.58 0.90 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.79 1.89 0.00	26.22 1.44 0.00	25.30 1.23 0.00	25.15 1.27 0.00	26.28 1.51 0.00	30.73 1.85 0.00	39.14 2.66 0.00	43.09 2.97 0.00	37.35 2.54 0.00	30.50 1.37 0.00	28.39 1.58 0.00	25.28 1.52 0.00	23.28 1.40 0.00	22.23 1.14 0.00	21.42 1.06 0.00	21.46 1.16 0.00	23.91 1.61 0.00	29.78 2.46 -0.01	34.42 2.99 0.00	41.70 3.92 -0.11	40.26 3.64 -1.26	32.71 2.73 -0.01	27.21 1.92 0.00	25.45 1.78 0.00



BRISTLHL_115KV_TB1 79998	25.51 -0.39 0.00	24.44 -0.35 0.00	23.81 -0.26 0.00	23.62 -0.26 0.00	24.47 -0.30 0.00	28.48 -0.40 0.00	36.11 -0.36 0.00	39.68 -0.44 0.00	34.50 -0.31 0.00	28.69 -0.44 0.00	26.36 -0.46 0.00	23.34 -0.43 0.00	21.48 -0.39 0.00	20.74 -0.36 0.00	20.03 -0.33 0.00	19.96 -0.35 0.00	21.86 -0.45 0.00	26.74 -0.57 0.00	30.87 -0.57 0.00	36.99 -0.68 0.00	34.69 -0.67 0.00	29.37 -0.60 0.00	24.84 -0.46 0.00	23.35 -0.33 0.00
BROOKHAVEN___DRP 24191	27.66 1.76 0.00	26.10 1.31 0.00	25.18 1.11 0.00	25.03 1.15 0.00	26.18 1.41 0.00	30.53 1.65 0.00	38.84 2.37 0.00	39.52 2.53 3.13	33.74 2.16 3.22	24.15 1.05 6.03	28.15 1.34 0.00	25.05 1.28 0.00	23.08 1.20 0.00	21.80 0.91 0.20	21.21 0.86 0.00	21.26 0.95 0.00	23.75 1.45 0.00	29.51 2.19 -0.01	34.23 2.80 0.00	41.51 3.73 -0.11	40.12 3.50 -1.26	32.44 2.46 -0.01	26.93 1.64 0.00	25.26 1.59 0.00
BROOKLYN_NAVY_YARD 23515	26.99 1.09 0.00	25.60 0.82 0.00	24.82 0.75 0.00	24.64 0.76 0.00	25.79 1.02 0.00	30.19 1.30 0.00	38.74 2.26 0.00	42.97 2.85 0.00	37.25 2.44 0.00	30.88 1.75 -0.01	28.47 1.66 0.00	25.29 1.52 0.00	23.30 1.42 0.00	22.45 1.35 0.00	21.66 1.30 0.00	21.65 1.34 0.00	23.77 1.47 0.00	29.25 1.94 0.00	33.86 2.42 0.00	40.72 3.05 0.00	38.22 2.86 0.00	32.06 2.10 0.00	26.91 1.62 0.00	24.98 1.30 0.00
BROOKLYN___ARMY_DRP 323595	27.39 1.48 -0.01	25.97 1.19 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.42 1.53 0.00	38.92 2.44 0.00	43.37 3.25 0.00	37.52 2.72 0.00	31.21 2.07 -0.01	28.78 1.96 -0.01	25.56 1.78 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.03 1.72 -0.01	32.25 2.27 -2.66	34.21 2.77 -0.01	41.13 3.47 0.00	38.57 3.22 0.00	32.42 2.46 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
BROOKVLE_69_KV_TB1 55790	27.72 1.81 0.00	26.05 1.26 0.00	25.15 1.08 0.00	25.00 1.12 0.00	26.11 1.34 0.00	30.56 1.68 0.00	38.99 2.52 0.00	42.97 2.85 0.00	37.42 2.61 0.00	30.79 1.66 0.00	28.55 1.74 0.00	25.40 1.64 0.00	23.37 1.49 0.00	22.42 1.33 0.00	21.60 1.24 0.00	21.61 1.30 0.00	23.91 1.61 0.00	29.59 2.27 -0.01	34.17 2.74 0.00	41.25 3.47 -0.11	39.84 3.22 -1.26	32.41 2.43 -0.01	27.11 1.82 0.00	25.26 1.59 0.00
BROOME_2_LFGE 323671	26.29 0.39 0.00	25.18 0.40 0.00	24.43 0.36 0.00	24.21 0.33 0.00	25.09 0.32 0.00	29.20 0.32 0.00	37.09 0.62 0.00	40.60 0.48 0.00	35.40 0.59 0.00	29.31 0.18 0.00	26.95 0.13 0.00	23.86 0.10 0.00	21.92 0.04 0.00	21.14 0.04 0.00	20.40 0.04 0.00	20.35 0.04 0.00	22.30 0.00 0.00	27.29 -0.03 0.00	31.50 0.06 0.00	37.74 0.08 0.00	35.32 -0.04 0.00	29.94 -0.03 0.00	25.34 0.05 0.00	23.84 0.17 0.00
BROOME___LFGE 323600	26.29 0.39 0.00	25.18 0.40 0.00	24.43 0.36 0.00	24.21 0.33 0.00	25.09 0.32 0.00	29.20 0.32 0.00	37.09 0.62 0.00	40.60 0.48 0.00	35.40 0.59 0.00	29.31 0.18 0.00	26.95 0.13 0.00	23.86 0.10 0.00	21.92 0.04 0.00	21.14 0.04 0.00	20.40 0.04 0.00	20.35 0.04 0.00	22.30 0.00 0.00	27.29 -0.03 0.00	31.50 0.06 0.00	37.74 0.08 0.00	35.32 -0.04 0.00	29.94 -0.03 0.00	25.34 0.05 0.00	23.84 0.17 0.00
BROWNFLS_115KV_TB_3_5 80003	25.31 -0.60 0.00	24.12 -0.67 0.00	23.44 -0.63 0.00	23.19 -0.69 0.00	24.00 -0.77 0.00	28.10 -0.78 0.00	35.52 -0.95 0.00	39.20 -0.92 0.00	33.80 -1.01 0.00	28.23 -0.90 0.00	25.90 -0.91 0.00	22.93 -0.83 0.00	21.00 -0.88 0.00	20.19 -0.91 0.00	19.50 -0.86 0.00	19.43 -0.87 0.00	21.36 -0.94 0.00	26.28 -1.04 0.00	30.37 -1.07 0.00	36.31 -1.36 0.00	34.12 -1.24 0.00	28.89 -1.08 0.00	24.36 -0.94 0.00	22.75 -0.92 0.00
BROWNSV1_27_KV_LOAD 356125	27.40 1.50 0.00	26.00 1.21 0.00	25.11 1.04 0.00	24.93 1.05 0.00	26.08 1.31 0.00	30.50 1.62 0.00	39.21 2.74 0.00	43.53 3.41 0.00	37.63 2.82 0.00	31.29 2.16 -0.01	28.85 2.04 0.00	25.59 1.83 0.00	23.59 1.71 0.00	22.72 1.62 0.00	21.93 1.57 0.00	21.89 1.58 0.00	24.06 1.76 0.00	29.64 2.32 0.00	34.23 2.80 0.00	41.21 3.54 0.00	38.65 3.29 0.00	32.39 2.43 0.00	27.21 1.92 0.00	25.26 1.59 0.00
BURROWS___LYONSDAL 23803	26.19 0.28 0.00	24.98 0.20 0.00	24.36 0.29 0.00	24.07 0.19 0.00	24.97 0.20 0.00	29.17 0.29 0.00	37.17 0.69 0.00	40.88 0.76 0.00	35.40 0.59 0.00	29.31 0.17 0.00	26.89 0.08 0.00	23.81 0.05 0.00	21.86 -0.02 0.00	21.01 -0.08 0.00	20.34 -0.02 0.00	20.31 0.00 0.00	22.28 -0.02 0.00	27.40 0.08 0.00	31.85 0.41 0.00	38.04 0.38 0.00	35.75 0.39 0.00	30.18 0.21 0.00	25.44 0.15 0.00	23.77 0.09 0.00
CAITHNESS_CC_1 323624	27.51 1.61 0.00	25.97 1.19 0.00	25.15 1.08 0.00	25.00 1.12 0.00	26.13 1.36 0.00	30.50 1.62 0.00	38.81 2.34 0.00	39.40 2.41 3.13	33.82 2.23 3.22	24.15 1.05 6.03	28.12 1.31 0.00	24.98 1.21 0.00	22.93 1.05 0.00	21.80 0.91 0.20	21.17 0.82 0.00	21.24 0.93 0.00	23.64 1.34 0.00	29.48 2.16 -0.01	34.30 2.86 0.00	41.43 3.65 -0.11	40.05 3.43 -1.26	32.44 2.46 -0.01	26.91 1.62 0.00	25.24 1.56 0.00
CALPINE BETH_PAGE_GT4 24209	27.59 1.68 0.00	26.00 1.21 0.00	25.11 1.04 0.00	24.93 1.05 0.00	26.08 1.31 0.00	30.42 1.53 0.00	38.63 2.15 0.00	42.57 2.45 0.00	36.97 2.16 0.00	30.35 1.22 0.00	28.29 1.47 0.00	25.36 1.59 0.00	23.32 1.44 0.00	22.32 1.22 0.00	21.50 1.14 0.00	21.51 1.20 0.00	23.91 1.61 0.00	29.54 2.21 -0.01	33.98 2.55 0.00	41.02 3.24 -0.11	39.66 3.04 -1.26	32.32 2.34 -0.01	26.96 1.67 0.00	25.26 1.59 0.00
CALPINE_BETH_PAGE_GT_4 323586	27.46 1.55 0.00	25.93 1.14 0.00	25.10 1.03 0.00	24.93 1.05 0.00	26.08 1.31 0.00	30.41 1.53 0.00	38.62 2.15 0.00	42.53 2.41 0.00	37.07 2.26 0.00	30.35 1.22 0.00	28.26 1.45 0.00	25.31 1.54 0.00	23.26 1.38 0.00	22.32 1.22 0.00	21.46 1.10 0.00	21.51 1.20 0.00	23.86 1.56 0.00	29.54 2.21 -0.01	34.11 2.67 0.00	41.02 3.24 -0.11	39.66 3.04 -1.26	32.35 2.37 -0.01	26.96 1.67 0.00	25.26 1.59 0.00
CALPINE_BP_GT1 23823	27.46 1.55 0.00	25.93 1.14 0.00	25.10 1.03 0.00	24.93 1.05 0.00	26.08 1.31 0.00	30.41 1.53 0.00	38.62 2.15 0.00	42.53 2.41 0.00	37.07 2.26 0.00	30.35 1.22 0.00	28.26 1.45 0.00	25.31 1.54 0.00	23.26 1.38 0.00	22.32 1.22 0.00	21.46 1.10 0.00	21.51 1.20 0.00	23.86 1.56 0.00	29.54 2.21 -0.01	34.11 2.67 0.00	41.02 3.24 -0.11	39.66 3.04 -1.26	32.35 2.37 -0.01	26.96 1.67 0.00	25.26 1.59 0.00
CALSPAN___DRP 24200	25.28 -0.62 0.00	24.22 -0.57 0.00	23.97 -0.10 0.00	23.67 -0.21 0.00	24.25 -0.52 0.00	27.61 -1.27 0.00	34.32 -2.15 0.00	36.91 -3.21 0.00	33.17 -1.64 0.00	27.65 -1.49 0.00	25.34 -1.47 0.00	22.65 -1.12 0.00	20.89 -0.98 0.00	20.29 -0.80 0.00	19.54 -0.81 0.00	19.45 -0.85 0.00	21.07 -1.23 0.00	25.38 -1.94 0.00	28.98 -2.45 0.00	34.65 -3.01 0.00	32.32 -3.04 0.00	27.39 -2.58 0.00	23.55 -1.75 0.00	22.87 -0.81 0.00

CALVERTON___SOLAR 323806	27.58 1.68 0.00	26.07 1.29 0.00	25.23 1.16 0.00	25.07 1.19 0.00	26.23 1.46 0.00	30.59 1.70 0.00	38.95 2.48 0.00	39.57 2.53 3.08	33.97 2.33 3.17	24.31 1.11 5.93	28.15 1.34 0.00	25.00 1.23 0.00	22.95 1.07 0.00	21.80 0.91 0.20	21.17 0.82 0.00	21.24 0.93 0.00	23.68 1.38 0.00	29.51 2.19 -0.01	34.39 2.95 0.00	41.58 3.80 -0.11	40.23 3.61 -1.26	32.52 2.55 -0.01	26.96 1.67 0.00	25.31 1.63 0.00
CANDIGU_WT_PWR 323617	26.63 0.72 0.00	25.50 0.72 0.00	24.70 0.62 0.00	24.43 0.55 0.00	25.24 0.47 0.00	29.35 0.46 0.00	37.27 0.80 0.00	40.56 0.44 0.00	35.47 0.66 0.00	29.28 0.15 0.00	26.87 0.05 0.00	23.79 0.02 0.00	21.79 -0.09 0.00	21.03 -0.06 0.00	20.30 -0.06 0.00	20.23 -0.08 0.00	22.17 -0.13 0.00	27.10 -0.22 0.00	31.28 -0.16 0.00	37.36 -0.30 0.00	34.72 -0.64 0.00	29.46 -0.51 0.00	24.94 -0.35 0.00	23.54 -0.14 0.00
CARR STREET_E_SYR 24060	25.77 -0.13 0.00	24.69 -0.10 0.00	23.97 -0.10 0.00	23.76 -0.12 0.00	24.62 -0.15 0.00	28.57 -0.32 0.00	36.11 -0.36 0.00	39.64 -0.48 0.00	34.53 -0.28 0.00	28.81 -0.32 0.00	26.57 -0.24 0.00	23.53 -0.24 0.00	21.66 -0.22 0.00	20.88 -0.21 0.00	20.18 -0.18 0.00	20.10 -0.20 0.00	22.03 -0.27 0.00	26.93 -0.38 0.00	31.00 -0.44 0.00	37.03 -0.64 0.00	34.65 -0.71 0.00	29.46 -0.51 0.00	24.99 -0.30 0.00	23.49 -0.19 0.00
CARTHAGE___PAPER 23857	25.77 -0.13 0.00	24.54 -0.25 0.00	23.93 -0.14 0.00	23.64 -0.24 0.00	24.52 -0.25 0.00	28.68 -0.20 0.00	36.62 0.15 0.00	40.36 0.24 0.00	34.60 -0.21 0.00	28.55 -0.58 0.00	26.17 -0.64 0.00	23.15 -0.62 0.00	21.22 -0.66 0.00	20.36 -0.74 0.00	19.67 -0.69 0.00	19.66 -0.65 0.00	21.61 -0.69 0.00	26.69 -0.63 0.00	31.12 -0.31 0.00	37.29 -0.38 0.00	35.04 -0.32 0.00	29.58 -0.39 0.00	24.94 -0.35 0.00	23.28 -0.40 0.00
CASSADAGA_WT_PWR 323784	26.19 0.29 0.00	24.96 0.17 0.00	24.09 0.02 0.00	23.83 -0.05 0.00	24.28 -0.50 0.00	27.70 -1.19 0.00	34.87 -1.60 0.00	37.31 -2.81 0.00	33.66 -1.15 0.00	27.91 -1.22 0.00	25.61 -1.21 0.00	22.77 -1.00 0.00	21.02 -0.85 0.00	20.38 -0.72 0.00	19.63 -0.73 0.00	19.56 -0.75 0.00	21.30 -1.00 0.00	25.68 -1.64 0.00	29.05 -2.39 0.00	34.80 -2.86 0.00	32.14 -3.22 0.00	27.30 -2.67 0.00	23.37 -1.92 0.00	22.80 -0.88 0.00
CE_DUNWOOD___DRP 24194	26.99 1.09 0.00	25.70 0.92 0.00	24.84 0.77 0.00	24.67 0.79 0.00	25.76 0.99 0.00	30.13 1.24 0.00	38.59 2.12 0.00	42.77 2.65 0.00	37.00 2.19 0.00	30.68 1.54 0.00	28.29 1.47 0.00	25.12 1.35 0.00	23.15 1.27 0.00	22.28 1.18 0.00	21.52 1.16 0.00	21.49 1.18 0.00	23.64 1.34 0.00	29.06 1.75 0.00	33.64 2.20 0.00	40.45 2.79 0.00	37.97 2.62 0.00	31.88 1.92 0.00	26.78 1.49 0.00	24.89 1.21 0.00
CE_MILLWOOD___DRP 24193	26.96 1.06 0.00	25.65 0.87 0.00	24.82 0.75 0.00	24.64 0.76 0.00	25.71 0.94 0.00	30.07 1.18 0.00	38.52 2.04 0.00	42.69 2.57 0.00	36.93 2.12 0.00	30.62 1.49 0.00	28.23 1.42 0.00	25.05 1.28 0.00	23.08 1.20 0.00	22.23 1.14 0.00	21.48 1.12 0.00	21.44 1.14 0.00	23.57 1.27 0.00	28.98 1.67 0.00	33.54 2.11 0.00	40.38 2.71 0.00	37.90 2.55 0.00	31.82 1.86 0.00	26.73 1.44 0.00	24.84 1.16 0.00
CE_NYC2_DRP 24202	27.33 1.42 -0.01	25.93 1.14 0.00	25.03 0.96 0.00	24.86 0.98 0.00	26.01 1.24 0.00	30.39 1.50 0.00	38.88 2.41 0.00	43.25 3.13 0.00	37.42 2.61 0.00	31.13 1.98 -0.01	28.70 1.88 -0.01	25.46 1.69 -0.01	23.48 1.60 -0.01	22.60 1.50 -0.01	21.83 1.47 -0.01	21.80 1.48 -0.01	23.96 1.65 -0.01	32.14 2.16 -2.66	34.09 2.64 -0.01	40.94 3.28 0.00	38.40 3.04 0.00	32.24 2.28 0.00	27.12 1.82 -0.01	25.20 1.52 -0.01
CE_NYC_DRP 24195	27.17 1.27 0.00	25.80 1.02 0.00	24.91 0.84 0.00	24.74 0.86 0.00	25.89 1.11 0.00	30.27 1.39 0.00	38.88 2.41 0.00	43.13 3.01 0.00	37.28 2.47 0.00	31.00 1.86 -0.01	28.58 1.77 0.00	25.38 1.62 0.00	23.39 1.51 0.00	22.51 1.41 0.00	21.74 1.38 0.00	21.71 1.40 0.00	23.84 1.54 0.00	29.36 2.05 0.00	33.92 2.48 0.00	40.79 3.13 0.00	38.26 2.90 0.00	32.09 2.13 0.00	26.99 1.69 0.00	25.05 1.37 0.00
CHAFFEE___LFGE 323603	25.93 0.03 0.00	24.86 0.07 0.00	24.02 -0.05 0.00	23.71 -0.17 0.00	24.33 -0.45 0.00	27.73 -1.16 0.00	34.47 -2.01 0.00	36.99 -3.13 0.00	33.35 -1.46 0.00	27.73 -1.40 0.00	25.50 -1.31 0.00	22.74 -1.02 0.00	21.00 -0.88 0.00	20.36 -0.74 0.00	19.63 -0.73 0.00	19.54 -0.77 0.00	21.28 -1.03 0.00	25.65 -1.67 0.00	29.08 -2.36 0.00	34.88 -2.79 0.00	32.32 -3.04 0.00	27.51 -2.46 0.00	23.67 -1.62 0.00	22.97 -0.71 0.00
CHATEAUG_35_KV_LOAD 355732	26.52 0.62 0.00	25.28 0.50 0.00	24.41 0.34 0.00	24.12 0.24 0.00	24.80 0.02 0.00	28.91 0.03 0.00	35.63 -0.84 0.00	39.12 -1.00 0.00	34.18 -0.63 0.00	29.25 0.12 0.00	26.86 0.05 0.00	23.81 0.05 0.00	21.79 -0.09 0.00	21.05 -0.04 0.00	20.22 -0.14 0.00	20.04 -0.26 0.00	22.06 -0.25 0.00	27.01 -0.30 0.00	30.81 -0.63 0.00	36.54 -1.13 0.00	34.33 -1.03 0.00	29.40 -0.57 0.00	24.91 -0.38 0.00	23.37 -0.31 0.00
CHATEAUG_WT_PWR 323614	26.47 0.57 0.00	25.26 0.47 0.00	24.36 0.29 0.00	24.09 0.21 0.00	24.75 -0.02 0.00	28.86 -0.03 0.00	35.52 -0.95 0.00	38.92 -1.20 0.00	33.77 -1.04 0.00	29.16 0.03 0.00	26.78 -0.03 0.00	23.76 0.00 0.00	21.77 -0.11 0.00	21.01 -0.08 0.00	20.18 -0.18 0.00	20.00 -0.30 0.00	21.97 -0.33 0.00	26.91 -0.41 0.00	30.68 -0.75 0.00	36.31 -1.35 0.00	34.12 -1.24 0.00	29.25 -0.72 0.00	24.86 -0.43 0.00	23.32 -0.35 0.00
CHAT_HIGH_FALL_HYD 323578	26.52 0.62 0.00	25.28 0.50 0.00	24.41 0.34 0.00	24.12 0.24 0.00	24.80 0.02 0.00	28.91 0.03 0.00	35.63 -0.84 0.00	39.12 -1.00 0.00	34.18 -0.63 0.00	29.25 0.12 0.00	26.86 0.05 0.00	23.81 0.05 0.00	21.79 -0.09 0.00	21.05 -0.04 0.00	20.22 -0.14 0.00	20.04 -0.26 0.00	22.06 -0.25 0.00	27.01 -0.30 0.00	30.81 -0.63 0.00	36.54 -1.13 0.00	34.33 -1.03 0.00	29.40 -0.57 0.00	24.91 -0.38 0.00	23.37 -0.31 0.00
CHAUTAUQUA___LFGE 323629	26.03 0.13 0.00	24.93 0.15 0.00	24.07 0.00 0.00	23.78 -0.10 0.00	24.35 -0.42 0.00	27.79 -1.10 0.00	34.69 -1.79 0.00	37.19 -2.93 0.00	33.52 -1.29 0.00	27.85 -1.28 0.00	25.58 -1.23 0.00	22.81 -0.95 0.00	21.07 -0.81 0.00	20.42 -0.68 0.00	19.67 -0.69 0.00	19.60 -0.71 0.00	21.34 -0.96 0.00	25.73 -1.58 0.00	29.14 -2.29 0.00	34.95 -2.71 0.00	32.35 -3.01 0.00	27.54 -2.43 0.00	23.65 -1.64 0.00	22.97 -0.71 0.00
CHERRYST_13_KV_LD 356241	27.22 1.32 0.00	25.85 1.07 0.00	24.98 0.91 0.00	24.81 0.93 0.00	25.96 1.19 0.00	30.36 1.47 0.00	38.99 2.52 0.00	43.29 3.17 0.00	37.42 2.61 0.00	31.12 1.98 -0.01	28.69 1.88 0.00	25.45 1.69 0.00	23.45 1.58 0.00	22.59 1.50 0.00	21.80 1.45 0.00	21.77 1.46 0.00	23.93 1.63 0.00	29.45 2.13 0.00	34.01 2.58 0.00	40.91 3.24 0.00	38.36 3.01 0.00	32.18 2.22 0.00	27.04 1.75 0.00	25.12 1.44 0.00

CHESTROR_138KV_BK263 355645	26.73 0.83 0.00	25.48 0.69 0.00	24.65 0.58 0.00	24.48 0.60 0.00	25.51 0.74 0.00	29.81 0.92 0.00	38.15 1.68 0.00	42.21 2.09 0.00	36.55 1.74 0.00	30.27 1.14 0.00	27.91 1.10 0.00	24.76 1.00 0.00	22.80 0.92 0.00	21.96 0.86 0.00	21.21 0.86 0.00	21.18 0.87 0.00	23.30 1.00 0.00	28.63 1.31 0.00	33.17 1.73 0.00	39.89 2.22 0.00	37.41 2.05 0.00	31.47 1.50 0.00	26.45 1.16 0.00	24.60 0.92 0.00
CH_MIDHUDSON___DRP 24192	26.76 0.85 0.00	25.58 0.79 0.00	24.74 0.67 0.00	24.60 0.72 0.00	25.61 0.84 0.00	29.92 1.04 0.00	38.30 1.82 0.00	42.37 2.25 0.00	36.62 1.81 0.00	30.33 1.19 0.00	27.94 1.13 0.00	24.76 1.00 0.00	22.80 0.92 0.00	21.96 0.86 0.00	21.21 0.86 0.00	21.18 0.87 0.00	23.33 1.03 0.00	28.65 1.34 0.00	33.26 1.82 0.00	40.04 2.37 0.00	37.58 2.23 0.00	31.59 1.62 0.00	26.53 1.24 0.00	24.67 0.99 0.00
CH_MISC_IPPS 23765	26.86 0.96 0.00	25.68 0.89 0.00	24.91 0.84 0.00	24.74 0.86 0.00	25.76 0.99 0.00	30.10 1.21 0.00	38.55 2.08 0.00	42.69 2.57 0.00	36.93 2.12 0.00	30.53 1.40 0.00	28.10 1.29 0.00	24.90 1.14 0.00	22.86 0.99 0.00	22.05 0.95 0.00	21.30 0.94 0.00	21.26 0.95 0.00	23.39 1.09 0.00	28.73 1.42 0.00	33.42 1.98 0.00	40.30 2.64 0.00	37.83 2.47 0.00	31.80 1.83 0.00	26.68 1.39 0.00	24.79 1.11 0.00
CH_RES_BVR_FALLS 23983	25.75 -0.15 0.00	24.59 -0.20 0.00	23.81 -0.26 0.00	23.57 -0.31 0.00	24.40 -0.37 0.00	28.45 -0.43 0.00	35.67 -0.80 0.00	39.24 -0.88 0.00	34.01 -0.80 0.00	28.72 -0.41 0.00	26.49 -0.32 0.00	23.50 -0.26 0.00	21.62 -0.26 0.00	20.84 -0.25 0.00	20.07 -0.29 0.00	20.00 -0.30 0.00	21.99 -0.31 0.00	26.91 -0.41 0.00	30.78 -0.66 0.00	36.73 -0.94 0.00	34.44 -0.92 0.00	29.25 -0.72 0.00	24.68 -0.61 0.00	23.09 -0.59 0.00
CH_RES_NIAGARA 23895	24.32 -1.58 0.00	23.37 -1.41 0.00	23.18 -0.89 0.00	22.88 -1.00 0.00	23.53 -1.24 0.00	26.60 -2.28 0.00	32.86 -3.61 0.00	35.23 -4.89 0.00	31.71 -3.10 0.00	26.54 -2.59 0.00	24.34 -2.47 0.00	21.74 -2.02 0.00	20.04 -1.84 0.00	19.49 -1.60 0.00	18.79 -1.57 0.00	18.70 -1.60 0.00	20.23 -2.07 0.00	24.34 -2.98 0.00	27.73 -3.71 0.00	33.15 -4.52 0.00	30.97 -4.38 0.00	26.25 -3.72 0.00	22.69 -2.60 0.00	22.14 -1.54 0.00
CH_RES_SYRACUSE 23985	25.95 0.05 0.00	24.86 0.07 0.00	24.14 0.07 0.00	23.93 0.05 0.00	24.82 0.05 0.00	28.88 0.00 0.00	36.62 0.15 0.00	40.20 0.08 0.00	34.98 0.17 0.00	29.07 -0.06 0.00	26.76 -0.05 0.00	23.67 -0.09 0.00	21.79 -0.09 0.00	21.01 -0.08 0.00	20.28 -0.08 0.00	20.21 -0.10 0.00	22.17 -0.13 0.00	27.10 -0.22 0.00	31.28 -0.16 0.00	37.48 -0.19 0.00	35.07 -0.28 0.00	29.73 -0.24 0.00	25.14 -0.15 0.00	23.63 -0.05 0.00
CLINTON_WT_PWR 323605	26.47 0.57 0.00	25.26 0.47 0.00	24.36 0.29 0.00	24.09 0.21 0.00	24.75 -0.02 0.00	28.86 -0.03 0.00	35.52 -0.95 0.00	38.92 -1.20 0.00	33.77 -1.04 0.00	29.16 0.03 0.00	26.78 -0.03 0.00	23.76 0.00 0.00	21.77 -0.11 0.00	21.01 -0.08 0.00	20.18 -0.18 0.00	20.00 -0.30 0.00	21.97 -0.33 0.00	26.91 -0.41 0.00	30.68 -0.75 0.00	36.31 -1.35 0.00	34.12 -1.24 0.00	29.25 -0.72 0.00	24.86 -0.43 0.00	23.32 -0.35 0.00
CLINTON___LFGE 323618	26.89 0.98 0.00	25.63 0.84 0.00	24.70 0.62 0.00	24.43 0.55 0.00	25.09 0.32 0.00	29.29 0.40 0.00	35.96 -0.51 0.00	39.84 -0.28 0.00	34.46 -0.35 0.00	29.74 0.61 0.00	27.29 0.48 0.00	24.17 0.40 0.00	22.03 0.15 0.00	21.28 0.19 0.00	20.40 0.04 0.00	20.23 -0.08 0.00	22.35 0.04 0.00	27.42 0.11 0.00	31.34 -0.09 0.00	37.14 -0.53 0.00	34.86 -0.50 0.00	29.76 -0.21 0.00	25.19 -0.10 0.00	23.61 -0.07 0.00
COBBLENY_34_KV_TB1 80064	25.33 -0.57 0.00	24.26 -0.52 0.00	24.02 -0.05 0.00	23.71 -0.17 0.00	24.32 -0.45 0.00	27.70 -1.18 0.00	34.47 -2.01 0.00	37.03 -3.09 0.00	33.31 -1.50 0.00	27.73 -1.40 0.00	25.44 -1.37 0.00	22.72 -1.05 0.00	20.98 -0.90 0.00	20.36 -0.74 0.00	19.61 -0.75 0.00	19.54 -0.77 0.00	21.16 -1.14 0.00	25.51 -1.80 0.00	29.11 -2.33 0.00	34.84 -2.82 0.00	32.46 -2.90 0.00	27.54 -2.43 0.00	23.67 -1.62 0.00	22.97 -0.71 0.00
COFFEEN___115KV_TB3 355620	26.55 0.65 0.00	25.28 0.50 0.00	24.77 0.70 0.00	24.45 0.57 0.00	25.36 0.59 0.00	29.66 0.78 0.00	38.15 1.68 0.00	41.93 1.81 0.00	35.33 0.52 0.00	28.90 -0.23 0.00	26.44 -0.38 0.00	23.38 -0.38 0.00	21.42 -0.46 0.00	20.50 -0.59 0.00	19.79 -0.57 0.00	19.76 -0.55 0.00	21.74 -0.56 0.00	26.90 -0.41 0.00	31.53 0.09 0.00	37.89 0.23 0.00	35.64 0.28 0.00	30.00 0.03 0.00	25.34 0.05 0.00	23.68 0.00 0.00
COLDSPRG_115KV_BK1 355956	26.21 0.31 0.00	24.98 0.20 0.00	24.65 0.58 0.00	24.38 0.50 0.00	24.94 0.17 0.00	28.57 -0.32 0.00	35.93 -0.55 0.00	38.72 -1.40 0.00	34.77 -0.03 0.00	28.72 -0.41 0.00	26.33 -0.48 0.00	23.43 -0.33 0.00	21.68 -0.20 0.00	20.99 -0.11 0.00	20.20 -0.16 0.00	20.12 -0.18 0.00	21.86 -0.45 0.00	26.39 -0.93 0.00	30.12 -1.32 0.00	36.08 -1.58 0.00	33.52 -1.84 0.00	28.44 -1.53 0.00	24.36 -0.94 0.00	23.58 -0.09 0.00
COLONIE_LFGE___ 323577	26.34 0.44 0.00	25.23 0.45 0.00	24.60 0.53 0.00	24.45 0.57 0.00	25.39 0.62 0.00	29.66 0.78 0.00	37.75 1.28 0.00	41.52 1.40 0.00	35.85 1.04 0.00	29.83 0.70 0.00	27.43 0.62 0.00	24.31 0.55 0.00	22.45 0.57 0.00	21.62 0.53 0.00	20.85 0.49 0.00	20.83 0.53 0.00	22.97 0.67 0.00	28.13 0.82 0.00	32.79 1.35 0.00	39.32 1.66 0.00	37.02 1.66 0.00	31.17 1.20 0.00	26.18 0.88 0.00	24.46 0.78 0.00
COOPERNY_115KV_TB1 80082	26.50 0.60 0.00	25.31 0.52 0.00	24.50 0.43 0.00	24.33 0.45 0.00	25.32 0.54 0.00	29.58 0.69 0.00	37.75 1.28 0.00	41.68 1.56 0.00	36.13 1.32 0.00	29.98 0.84 0.00	27.64 0.83 0.00	24.50 0.74 0.00	22.56 0.68 0.00	21.73 0.63 0.00	20.99 0.63 0.00	20.94 0.63 0.00	23.04 0.74 0.00	28.27 0.96 0.00	32.69 1.26 0.00	39.29 1.62 0.00	36.88 1.52 0.00	31.05 1.08 0.00	26.15 0.86 0.00	24.36 0.69 0.00
COPENHAGEN_WT_PWR 323753	26.01 0.10 0.00	24.79 0.00 0.00	24.19 0.12 0.00	23.90 0.02 0.00	24.80 0.02 0.00	28.97 0.09 0.00	37.06 0.58 0.00	40.80 0.68 0.00	34.95 0.14 0.00	28.75 -0.38 0.00	26.33 -0.48 0.00	23.31 -0.45 0.00	21.35 -0.53 0.00	20.46 -0.63 0.00	19.75 -0.61 0.00	19.72 -0.59 0.00	21.68 -0.62 0.00	26.77 -0.55 0.00	31.25 -0.19 0.00	37.52 -0.15 0.00	35.22 -0.14 0.00	29.73 -0.24 0.00	25.09 -0.20 0.00	23.46 -0.21 0.00
CORNELL_____ 23752	26.58 0.67 0.00	25.43 0.64 0.00	24.82 0.75 0.00	24.60 0.72 0.00	25.49 0.72 0.00	29.69 0.81 0.00	37.82 1.35 0.00	41.48 1.36 0.00	36.03 1.22 0.00	29.74 0.61 0.00	27.21 0.40 0.00	24.05 0.29 0.00	22.08 0.20 0.00	21.28 0.19 0.00	20.54 0.18 0.00	20.49 0.18 0.00	22.50 0.20 0.00	27.61 0.30 0.00	32.07 0.63 0.00	38.42 0.75 0.00	35.99 0.64 0.00	30.45 0.48 0.00	25.75 0.46 0.00	24.18 0.50 0.00

CORONA__69_KV_TB1 355595	27.48 1.58 0.00	25.95 1.16 0.00	25.06 0.99 0.00	24.88 1.00 0.00	26.01 1.24 0.00	30.45 1.56 0.00	38.77 2.30 0.00	42.77 2.65 0.00	37.14 2.33 0.00	30.47 1.34 0.00	28.31 1.50 0.00	25.19 1.43 0.00	23.17 1.29 0.00	22.19 1.10 0.00	21.38 1.02 0.00	21.38 1.08 0.00	23.73 1.43 0.00	29.46 2.13 -0.01	34.05 2.61 0.00	41.02 3.24 -0.11	39.66 3.04 -1.26	32.26 2.28 -0.01	27.01 1.72 0.00	25.19 1.52 0.00
CORTLAND__115KV_TB3 80093	26.29 0.39 0.00	25.16 0.37 0.00	24.53 0.46 0.00	24.31 0.43 0.00	25.19 0.42 0.00	29.35 0.46 0.00	37.31 0.84 0.00	40.92 0.80 0.00	35.58 0.77 0.00	29.45 0.32 0.00	27.03 0.21 0.00	23.93 0.17 0.00	21.99 0.11 0.00	21.20 0.11 0.00	20.46 0.10 0.00	20.41 0.10 0.00	22.39 0.09 0.00	27.42 0.11 0.00	31.75 0.31 0.00	38.04 0.38 0.00	35.68 0.32 0.00	30.18 0.21 0.00	25.52 0.23 0.00	23.96 0.28 0.00
COXSACKIE__GT 23611	27.61 1.71 0.00	26.42 1.64 0.00	25.73 1.66 0.00	25.58 1.70 0.00	26.50 1.73 0.00	30.97 2.08 0.00	39.68 3.21 0.00	43.77 3.65 0.00	37.45 2.64 0.00	30.67 1.54 0.00	27.96 1.15 0.00	24.62 0.85 0.00	22.58 0.70 0.00	21.73 0.63 0.00	20.95 0.59 0.00	20.96 0.65 0.00	23.24 0.94 0.00	28.49 1.17 0.00	33.51 2.07 0.00	40.57 2.90 0.00	38.15 2.79 0.00	32.06 2.10 0.00	26.93 1.64 0.00	25.19 1.52 0.00
CPV__VALLEY__CC1 323721	26.42 0.52 0.00	25.23 0.45 0.00	24.48 0.41 0.00	24.31 0.43 0.00	25.34 0.57 0.00	29.58 0.69 0.00	37.82 1.35 0.00	41.80 1.68 0.00	36.24 1.43 0.00	30.04 0.90 0.00	27.69 0.88 0.00	24.57 0.81 0.00	22.62 0.74 0.00	21.79 0.70 0.00	21.05 0.69 0.00	21.02 0.71 0.00	23.10 0.80 0.00	28.35 1.04 0.00	32.85 1.42 0.00	39.47 1.81 0.00	37.09 1.73 0.00	31.23 1.26 0.00	26.23 0.94 0.00	24.41 0.73 0.00
CPV__VALLEY__CC2 323722	26.42 0.52 0.00	25.23 0.45 0.00	24.48 0.41 0.00	24.31 0.43 0.00	25.34 0.57 0.00	29.58 0.69 0.00	37.82 1.35 0.00	41.80 1.68 0.00	36.24 1.43 0.00	30.04 0.90 0.00	27.69 0.88 0.00	24.57 0.81 0.00	22.62 0.74 0.00	21.79 0.70 0.00	21.05 0.69 0.00	21.02 0.71 0.00	23.10 0.80 0.00	28.35 1.04 0.00	32.85 1.42 0.00	39.47 1.81 0.00	37.09 1.73 0.00	31.23 1.26 0.00	26.23 0.94 0.00	24.41 0.73 0.00
CRESCENT__HYD 24018	26.34 0.44 0.00	25.23 0.45 0.00	24.60 0.53 0.00	24.45 0.57 0.00	25.39 0.62 0.00	29.66 0.78 0.00	37.75 1.28 0.00	41.52 1.40 0.00	35.85 1.04 0.00	29.83 0.70 0.00	27.43 0.62 0.00	24.31 0.55 0.00	22.45 0.57 0.00	21.62 0.53 0.00	20.85 0.49 0.00	20.83 0.53 0.00	22.97 0.67 0.00	28.13 0.82 0.00	32.79 1.35 0.00	39.32 1.66 0.00	37.02 1.66 0.00	31.17 1.20 0.00	26.18 0.88 0.00	24.46 0.78 0.00
CRICKET__VALLEY_CC1 323756	26.26 0.36 0.00	25.18 0.40 0.00	24.48 0.41 0.00	24.33 0.45 0.00	25.34 0.57 0.00	29.61 0.72 0.00	37.82 1.35 0.00	41.68 1.56 0.00	36.06 1.25 0.00	29.92 0.79 0.00	27.59 0.78 0.00	24.48 0.71 0.00	22.58 0.70 0.00	21.79 0.70 0.00	21.05 0.69 0.00	21.02 0.71 0.00	23.10 0.80 0.00	28.38 1.06 0.00	32.98 1.54 0.00	39.62 1.96 0.00	37.26 1.91 0.00	31.35 1.38 0.00	26.28 0.99 0.00	24.46 0.78 0.00
CRICKET__VALLEY_CC2 323757	26.26 0.36 0.00	25.18 0.40 0.00	24.48 0.41 0.00	24.33 0.45 0.00	25.34 0.57 0.00	29.61 0.72 0.00	37.82 1.35 0.00	41.68 1.56 0.00	36.06 1.25 0.00	29.92 0.79 0.00	27.59 0.78 0.00	24.48 0.71 0.00	22.58 0.70 0.00	21.79 0.70 0.00	21.05 0.69 0.00	21.02 0.71 0.00	23.10 0.80 0.00	28.38 1.06 0.00	32.98 1.54 0.00	39.62 1.96 0.00	37.26 1.91 0.00	31.35 1.38 0.00	26.28 0.99 0.00	24.46 0.78 0.00
CRICKET__VALLEY_CC3 323758	26.26 0.36 0.00	25.18 0.40 0.00	24.48 0.41 0.00	24.33 0.45 0.00	25.34 0.57 0.00	29.61 0.72 0.00	37.82 1.35 0.00	41.68 1.56 0.00	36.06 1.25 0.00	29.92 0.79 0.00	27.59 0.78 0.00	24.48 0.71 0.00	22.58 0.70 0.00	21.79 0.70 0.00	21.05 0.69 0.00	21.02 0.71 0.00	23.10 0.80 0.00	28.38 1.06 0.00	32.98 1.54 0.00	39.62 1.96 0.00	37.26 1.91 0.00	31.35 1.38 0.00	26.28 0.99 0.00	24.46 0.78 0.00
CRUCIBLE__METL_DRP 24180	25.85 -0.05 0.00	24.76 -0.02 0.00	24.14 0.07 0.00	23.93 0.05 0.00	24.82 0.05 0.00	28.88 0.00 0.00	36.62 0.15 0.00	40.20 0.08 0.00	34.95 0.14 0.00	29.07 -0.06 0.00	26.73 -0.08 0.00	23.67 -0.10 0.00	21.77 -0.11 0.00	21.01 -0.08 0.00	20.28 -0.08 0.00	20.21 -0.10 0.00	22.14 -0.16 0.00	27.10 -0.22 0.00	31.28 -0.16 0.00	37.44 -0.23 0.00	35.11 -0.25 0.00	29.73 -0.24 0.00	25.14 -0.15 0.00	23.63 -0.05 0.00
DAHOWA__HYDRO 323763	26.60 0.70 0.00	25.48 0.69 0.00	24.82 0.75 0.00	24.69 0.81 0.00	25.64 0.87 0.00	30.01 1.13 0.00	38.26 1.79 0.00	42.05 1.93 0.00	36.27 1.46 0.00	30.12 0.99 0.00	27.64 0.83 0.00	24.43 0.66 0.00	22.49 0.61 0.00	21.62 0.53 0.00	20.85 0.49 0.00	20.88 0.57 0.00	23.06 0.76 0.00	28.21 0.90 0.00	32.95 1.51 0.00	39.59 1.92 0.00	37.23 1.87 0.00	31.35 1.38 0.00	26.33 1.04 0.00	24.58 0.90 0.00
DANC__LFGE 323619	25.77 -0.13 0.00	24.61 -0.17 0.00	23.97 -0.10 0.00	23.71 -0.17 0.00	24.60 -0.17 0.00	28.65 -0.23 0.00	36.47 0.00 0.00	40.12 0.00 0.00	34.71 -0.10 0.00	28.66 -0.47 0.00	26.30 -0.51 0.00	23.29 -0.48 0.00	21.38 -0.50 0.00	20.53 -0.57 0.00	19.81 -0.55 0.00	19.78 -0.53 0.00	21.70 -0.60 0.00	26.69 -0.63 0.00	31.03 -0.41 0.00	37.25 -0.41 0.00	34.93 -0.42 0.00	29.52 -0.45 0.00	24.96 -0.33 0.00	23.39 -0.28 0.00
DANSKAMMER__1 23586	26.86 0.96 0.00	25.68 0.89 0.00	24.91 0.84 0.00	24.74 0.86 0.00	25.76 0.99 0.00	30.10 1.21 0.00	38.55 2.08 0.00	42.69 2.57 0.00	36.93 2.12 0.00	30.53 1.40 0.00	28.10 1.29 0.00	24.90 1.14 0.00	22.86 0.99 0.00	22.05 0.95 0.00	21.30 0.94 0.00	21.26 0.95 0.00	23.39 1.09 0.00	28.73 1.42 0.00	33.42 1.98 0.00	40.30 2.64 0.00	37.83 2.47 0.00	31.80 1.83 0.00	26.68 1.39 0.00	24.79 1.11 0.00
DANSKAMMER__2 23589	26.86 0.96 0.00	25.68 0.89 0.00	24.91 0.84 0.00	24.74 0.86 0.00	25.76 0.99 0.00	30.10 1.21 0.00	38.55 2.08 0.00	42.69 2.57 0.00	36.93 2.12 0.00	30.53 1.40 0.00	28.10 1.29 0.00	24.90 1.14 0.00	22.86 0.99 0.00	22.05 0.95 0.00	21.30 0.94 0.00	21.26 0.95 0.00	23.39 1.09 0.00	28.73 1.42 0.00	33.42 1.98 0.00	40.30 2.64 0.00	37.83 2.47 0.00	31.80 1.83 0.00	26.68 1.39 0.00	24.79 1.11 0.00
DANSKAMMER__3 23590	26.86 0.96 0.00	25.68 0.89 0.00	24.91 0.84 0.00	24.74 0.86 0.00	25.76 0.99 0.00	30.10 1.21 0.00	38.55 2.08 0.00	42.69 2.57 0.00	36.93 2.12 0.00	30.53 1.40 0.00	28.10 1.29 0.00	24.90 1.14 0.00	22.86 0.99 0.00	22.05 0.95 0.00	21.30 0.94 0.00	21.26 0.95 0.00	23.39 1.09 0.00	28.73 1.42 0.00	33.42 1.98 0.00	40.30 2.64 0.00	37.83 2.47 0.00	31.80 1.83 0.00	26.68 1.39 0.00	24.79 1.11 0.00

DANSKAMMER___4 23591	26.86 0.96 0.00	25.68 0.89 0.00	24.91 0.84 0.00	24.74 0.86 0.00	25.76 0.99 0.00	30.10 1.21 0.00	38.55 2.08 0.00	42.69 2.57 0.00	36.93 2.12 0.00	30.53 1.40 0.00	28.10 1.29 0.00	24.90 1.14 0.00	22.86 0.99 0.00	22.05 0.95 0.00	21.30 0.94 0.00	21.26 0.95 0.00	23.39 1.09 0.00	28.73 1.42 0.00	33.42 1.98 0.00	40.30 2.64 0.00	37.83 2.47 0.00	31.80 1.83 0.00	26.68 1.39 0.00	24.79 1.11 0.00
DANSKAMMER___DIESEL 23592	26.96 1.06 0.00	25.75 0.97 0.00	24.91 0.84 0.00	24.74 0.86 0.00	25.76 0.99 0.00	30.10 1.21 0.00	38.55 2.08 0.00	42.73 2.61 0.00	36.90 2.09 0.00	30.53 1.40 0.00	28.10 1.29 0.00	24.90 1.14 0.00	22.88 1.01 0.00	22.04 0.95 0.00	21.30 0.94 0.00	21.26 0.95 0.00	23.42 1.12 0.00	28.76 1.45 0.00	33.42 1.98 0.00	40.30 2.64 0.00	37.83 2.47 0.00	31.76 1.80 0.00	26.68 1.39 0.00	24.79 1.11 0.00
DARBY___SOLAR 323810	26.60 0.70 0.00	25.48 0.69 0.00	24.82 0.75 0.00	24.69 0.81 0.00	25.61 0.84 0.00	29.98 1.10 0.00	38.19 1.71 0.00	42.01 1.89 0.00	36.27 1.46 0.00	30.12 0.99 0.00	27.64 0.83 0.00	24.45 0.69 0.00	22.51 0.63 0.00	21.66 0.57 0.00	20.89 0.53 0.00	20.90 0.59 0.00	23.08 0.78 0.00	28.24 0.93 0.00	32.95 1.51 0.00	39.59 1.92 0.00	37.23 1.87 0.00	31.35 1.38 0.00	26.33 1.04 0.00	24.58 0.90 0.00
DASHVILLE___HYD 23610	26.58 0.67 0.00	25.38 0.59 0.00	24.53 0.46 0.00	24.36 0.48 0.00	25.39 0.62 0.00	29.64 0.75 0.00	37.90 1.42 0.00	41.93 1.81 0.00	36.17 1.36 0.00	29.95 0.82 0.00	27.59 0.78 0.00	24.45 0.69 0.00	22.49 0.61 0.00	21.69 0.59 0.00	20.95 0.59 0.00	20.90 0.59 0.00	22.99 0.69 0.00	28.30 0.98 0.00	32.82 1.38 0.00	39.55 1.88 0.00	37.12 1.77 0.00	31.23 1.26 0.00	26.25 0.96 0.00	24.44 0.76 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.95 2.05 0.00	26.37 1.59 0.00	25.47 1.40 0.00	25.31 1.43 0.00	26.48 1.71 0.00	30.88 1.99 0.00	39.39 2.92 0.00	40.09 3.09 3.12	34.30 2.72 3.22	24.42 1.31 6.02	28.39 1.58 0.00	25.21 1.45 0.00	23.21 1.33 0.00	21.89 0.99 0.20	21.26 0.90 0.00	21.32 1.02 0.00	23.88 1.58 0.00	29.73 2.40 -0.01	34.55 3.11 0.00	42.04 4.26 -0.11	40.58 3.96 -1.26	32.71 2.73 -0.01	27.11 1.82 0.00	25.45 1.78 0.00
DELAWARE___LFGE 323621	26.73 0.83 0.00	25.58 0.79 0.00	24.86 0.79 0.00	24.64 0.76 0.00	25.61 0.84 0.00	29.90 1.01 0.00	38.15 1.68 0.00	41.93 1.81 0.00	36.65 1.84 0.00	30.33 1.19 0.00	27.86 1.05 0.00	24.62 0.86 0.00	22.64 0.77 0.00	21.83 0.74 0.00	21.07 0.71 0.00	21.04 0.73 0.00	23.10 0.80 0.00	28.35 1.04 0.00	32.91 1.48 0.00	39.47 1.81 0.00	37.05 1.70 0.00	31.23 1.26 0.00	26.30 1.01 0.00	24.60 0.92 0.00
DERFIELD_115KV_TB7 355931	25.98 0.08 0.00	24.86 0.07 0.00	24.14 0.07 0.00	23.98 0.10 0.00	24.87 0.10 0.00	29.00 0.12 0.00	36.77 0.29 0.00	40.44 0.32 0.00	35.05 0.24 0.00	29.25 0.12 0.00	26.92 0.11 0.00	23.86 0.10 0.00	21.99 0.11 0.00	21.18 0.08 0.00	20.46 0.10 0.00	20.41 0.10 0.00	22.41 0.11 0.00	27.48 0.16 0.00	31.72 0.28 0.00	38.00 0.34 0.00	35.68 0.32 0.00	30.18 0.21 0.00	25.44 0.15 0.00	23.80 0.12 0.00
DOGLEVILLE___HYD 23807	25.75 -0.15 0.00	24.59 -0.20 0.00	23.90 -0.17 0.00	23.71 -0.17 0.00	24.52 -0.25 0.00	28.54 -0.35 0.00	36.07 -0.40 0.00	39.64 -0.48 0.00	34.39 -0.42 0.00	28.66 -0.47 0.00	26.44 -0.38 0.00	23.48 -0.28 0.00	21.62 -0.26 0.00	20.82 -0.27 0.00	20.05 -0.30 0.00	19.98 -0.33 0.00	21.94 -0.36 0.00	26.88 -0.44 0.00	31.03 -0.41 0.00	37.18 -0.49 0.00	34.93 -0.42 0.00	29.61 -0.36 0.00	24.96 -0.33 0.00	23.32 -0.35 0.00
DUNKIRK___115KV_TB_200 55889	25.46 -0.44 0.00	24.34 -0.45 0.00	24.07 0.00 0.00	23.78 -0.10 0.00	24.35 -0.42 0.00	27.79 -1.10 0.00	34.69 -1.79 0.00	37.23 -2.89 0.00	33.49 -1.32 0.00	27.85 -1.28 0.00	25.52 -1.29 0.00	22.79 -0.97 0.00	21.05 -0.83 0.00	20.42 -0.68 0.00	19.67 -0.69 0.00	19.60 -0.71 0.00	21.23 -1.07 0.00	25.59 -1.72 0.00	29.20 -2.23 0.00	34.92 -2.75 0.00	32.53 -2.83 0.00	27.57 -2.40 0.00	23.67 -1.62 0.00	22.99 -0.69 0.00
DUNKIRK___1 23563	25.46 -0.44 0.00	24.34 -0.45 0.00	24.07 0.00 0.00	23.78 -0.10 0.00	24.35 -0.42 0.00	27.79 -1.10 0.00	34.69 -1.79 0.00	37.23 -2.89 0.00	33.49 -1.32 0.00	27.85 -1.28 0.00	25.52 -1.29 0.00	22.79 -0.97 0.00	21.05 -0.83 0.00	20.42 -0.68 0.00	19.67 -0.69 0.00	19.60 -0.71 0.00	21.23 -1.07 0.00	25.59 -1.72 0.00	29.20 -2.23 0.00	34.92 -2.75 0.00	32.53 -2.83 0.00	27.57 -2.40 0.00	23.67 -1.62 0.00	22.99 -0.69 0.00
DUNKIRK___2 23564	25.46 -0.44 0.00	24.34 -0.45 0.00	24.07 0.00 0.00	23.78 -0.10 0.00	24.35 -0.42 0.00	27.79 -1.10 0.00	34.69 -1.79 0.00	37.23 -2.89 0.00	33.49 -1.32 0.00	27.85 -1.28 0.00	25.52 -1.29 0.00	22.79 -0.97 0.00	21.05 -0.83 0.00	20.42 -0.68 0.00	19.67 -0.69 0.00	19.60 -0.71 0.00	21.23 -1.07 0.00	25.59 -1.72 0.00	29.20 -2.23 0.00	34.92 -2.75 0.00	32.53 -2.83 0.00	27.57 -2.40 0.00	23.67 -1.62 0.00	22.99 -0.69 0.00
DUNKIRK___3 23565	25.44 -0.47 0.00	24.34 -0.45 0.00	24.05 -0.02 0.00	23.74 -0.14 0.00	24.35 -0.42 0.00	27.79 -1.10 0.00	34.69 -1.79 0.00	37.31 -2.81 0.00	33.52 -1.29 0.00	27.85 -1.28 0.00	25.55 -1.26 0.00	22.79 -0.97 0.00	21.07 -0.81 0.00	20.42 -0.68 0.00	19.69 -0.67 0.00	19.60 -0.71 0.00	21.28 -1.03 0.00	25.65 -1.67 0.00	29.27 -2.17 0.00	35.03 -2.64 0.00	32.60 -2.76 0.00	27.66 -2.31 0.00	23.77 -1.52 0.00	23.04 -0.64 0.00
DUNKIRK___4 23566	25.41 -0.49 0.00	24.31 -0.47 0.00	24.05 -0.02 0.00	23.74 -0.14 0.00	24.32 -0.45 0.00	27.73 -1.16 0.00	34.58 -1.90 0.00	37.15 -2.97 0.00	33.42 -1.39 0.00	27.79 -1.34 0.00	25.50 -1.31 0.00	22.74 -1.02 0.00	21.00 -0.88 0.00	20.38 -0.72 0.00	19.65 -0.71 0.00	19.56 -0.75 0.00	21.21 -1.09 0.00	25.54 -1.78 0.00	29.14 -2.29 0.00	34.88 -2.79 0.00	32.49 -2.86 0.00	27.54 -2.43 0.00	23.65 -1.64 0.00	22.97 -0.71 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.04 1.14 0.00	25.73 0.94 0.00	24.86 0.79 0.00	24.69 0.81 0.00	25.79 1.02 0.00	30.16 1.27 0.00	38.66 2.19 0.00	42.85 2.73 0.00	37.11 2.30 0.00	30.76 1.63 0.00	28.39 1.58 0.00	25.19 1.43 0.00	23.21 1.33 0.00	22.36 1.27 0.00	21.58 1.22 0.00	21.55 1.24 0.00	23.71 1.40 0.00	29.14 1.83 0.00	33.73 2.29 0.00	40.60 2.94 0.00	38.08 2.72 0.00	31.97 2.01 0.00	26.83 1.54 0.00	24.93 1.25 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.81 0.91 0.00	25.58 0.79 0.00	24.74 0.67 0.00	24.57 0.69 0.00	25.59 0.82 0.00	29.92 1.04 0.00	38.30 1.82 0.00	42.41 2.29 0.00	36.69 1.88 0.00	30.35 1.22 0.00	27.96 1.15 0.00	24.81 1.05 0.00	22.82 0.94 0.00	21.98 0.89 0.00	21.23 0.88 0.00	21.18 0.87 0.00	23.33 1.03 0.00	28.65 1.34 0.00	33.26 1.82 0.00	40.04 2.37 0.00	37.55 2.19 0.00	31.59 1.62 0.00	26.53 1.24 0.00	24.67 0.99 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.36 1.45 -0.01	25.97 1.19 0.00	25.03 0.96 0.00	24.84 0.96 0.00	26.06 1.29 0.00	30.33 1.44 0.00	38.77 2.30 0.00	43.05 2.93 0.00	37.25 2.44 0.00	30.96 1.84 0.00	28.57 1.77 0.01	25.35 1.59 0.01	23.36 1.49 0.01	22.50 1.41 0.01	21.74 1.38 0.01	21.70 1.40 0.01	23.83 1.54 0.01	29.36 2.05 0.01	33.94 2.51 0.01	40.79 3.13 0.00	38.26 2.90 0.00	32.15 2.19 0.00	27.04 1.75 -0.01	25.18 1.49 -0.01
E179THST_13_KV_LOAD 356214	27.46 1.55 -0.01	26.07 1.29 0.00	25.13 1.06 0.00	24.93 1.05 0.00	26.13 1.36 0.00	30.47 1.59 0.00	38.95 2.48 0.00	43.29 3.17 0.00	37.45 2.65 0.00	31.14 2.01 0.00	28.71 1.90 0.01	25.47 1.71 0.01	23.47 1.60 0.01	22.61 1.52 0.01	21.84 1.49 0.01	21.80 1.50 0.01	23.94 1.65 0.01	29.49 2.19 0.01	34.10 2.67 0.01	40.98 3.31 0.00	38.43 3.08 0.00	32.27 2.31 0.00	27.17 1.87 -0.01	25.30 1.61 -0.01
EAST HAMPTON___GT 23717	27.79 1.89 0.00	26.30 1.51 0.00	25.47 1.40 0.00	25.31 1.43 0.00	26.48 1.71 0.00	30.91 2.02 0.00	39.50 3.03 0.00	40.12 3.13 3.13	34.54 2.96 3.23	24.37 1.28 6.04	28.37 1.55 0.00	25.12 1.35 0.00	22.99 1.12 0.00	21.80 0.91 0.20	21.13 0.77 0.00	21.22 0.91 0.00	23.68 1.38 0.00	29.65 2.32 -0.01	34.61 3.17 0.00	42.00 4.22 -0.11	40.61 3.99 -1.26	32.71 2.73 -0.01	27.06 1.77 0.00	25.41 1.73 0.00
EAST RIVER___6 23660	26.96 1.06 0.00	25.65 0.87 0.00	24.86 0.79 0.00	24.69 0.81 0.00	25.83 1.06 0.00	30.24 1.36 0.00	38.84 2.37 0.00	43.13 3.01 0.00	37.39 2.58 0.00	31.06 1.92 -0.01	28.61 1.80 0.00	25.40 1.64 0.00	23.39 1.51 0.00	22.53 1.44 0.00	21.76 1.40 0.00	21.73 1.42 0.00	23.84 1.54 0.00	29.36 2.05 0.00	33.95 2.52 0.00	40.76 3.09 0.00	38.26 2.90 0.00	32.09 2.13 0.00	26.96 1.67 0.00	25.03 1.35 0.00
EAST RIVER___7 23524	26.96 1.06 0.00	25.65 0.87 0.00	24.86 0.79 0.00	24.69 0.81 0.00	25.83 1.06 0.00	30.24 1.36 0.00	38.84 2.37 0.00	43.13 3.01 0.00	37.39 2.58 0.00	31.06 1.92 -0.01	28.61 1.80 0.00	25.40 1.64 0.00	23.39 1.51 0.00	22.53 1.44 0.00	21.76 1.40 0.00	21.73 1.42 0.00	23.84 1.54 0.00	29.36 2.05 0.00	33.95 2.52 0.00	40.76 3.09 0.00	38.26 2.90 0.00	32.09 2.13 0.00	26.96 1.67 0.00	25.03 1.35 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.99 1.09 0.00	25.70 0.92 0.00	24.84 0.77 0.00	24.67 0.79 0.00	25.76 0.99 0.00	30.13 1.24 0.00	38.59 2.12 0.00	42.77 2.65 0.00	37.00 2.19 0.00	30.68 1.54 0.00	28.29 1.47 0.00	25.12 1.35 0.00	23.15 1.27 0.00	22.28 1.18 0.00	21.52 1.16 0.00	21.49 1.18 0.00	23.64 1.34 0.00	29.06 1.75 0.00	33.64 2.20 0.00	40.45 2.79 0.00	37.97 2.62 0.00	31.88 1.92 0.00	26.78 1.49 0.00	24.89 1.21 0.00
EAST_HAMPTON___DIESEL 23722	27.77 1.87 0.00	26.25 1.46 0.00	25.42 1.35 0.00	25.29 1.41 0.00	26.43 1.66 0.00	30.88 1.99 0.00	39.46 2.99 0.00	40.08 3.09 3.13	34.50 2.92 3.23	24.35 1.25 6.04	28.34 1.53 0.00	25.09 1.33 0.00	22.97 1.09 0.00	21.78 0.89 0.20	21.09 0.73 0.00	21.18 0.87 0.00	23.66 1.36 0.00	29.62 2.29 -0.01	34.58 3.14 0.00	41.96 4.18 -0.11	40.54 3.92 -1.26	32.68 2.70 -0.01	27.01 1.72 0.00	25.38 1.71 0.00
EAST_PULASKI___ESR 323781	25.64 -0.26 0.00	24.54 -0.25 0.00	23.83 -0.24 0.00	23.62 -0.26 0.00	24.50 -0.27 0.00	28.48 -0.40 0.00	36.11 -0.36 0.00	39.68 -0.44 0.00	34.53 -0.28 0.00	28.66 -0.47 0.00	26.36 -0.46 0.00	23.34 -0.43 0.00	21.46 -0.42 0.00	20.65 -0.44 0.00	19.93 -0.43 0.00	19.88 -0.43 0.00	21.79 -0.51 0.00	26.71 -0.60 0.00	30.93 -0.50 0.00	37.10 -0.56 0.00	34.76 -0.60 0.00	29.43 -0.54 0.00	24.91 -0.38 0.00	23.37 -0.31 0.00
EAST_RIVER___1 323558	27.02 1.11 0.00	25.70 0.92 0.00	24.91 0.84 0.00	24.74 0.86 0.00	25.89 1.12 0.00	30.27 1.39 0.00	38.88 2.41 0.00	43.09 2.97 0.00	37.35 2.54 0.00	31.00 1.87 -0.01	28.58 1.77 0.00	25.36 1.59 0.00	23.37 1.49 0.00	22.51 1.41 0.00	21.74 1.39 0.00	21.71 1.40 0.00	23.84 1.54 0.00	29.34 2.02 0.00	33.95 2.52 0.00	40.79 3.12 0.00	38.29 2.93 0.00	32.15 2.19 0.00	26.99 1.69 0.00	25.05 1.37 0.00
EAST_RIVER___2 323559	26.96 1.06 0.00	25.65 0.87 0.00	24.86 0.79 0.00	24.69 0.81 0.00	25.83 1.06 0.00	30.24 1.36 0.00	38.84 2.37 0.00	43.13 3.01 0.00	37.39 2.58 0.00	31.06 1.92 -0.01	28.61 1.80 0.00	25.40 1.64 0.00	23.39 1.51 0.00	22.53 1.44 0.00	21.76 1.40 0.00	21.73 1.42 0.00	23.84 1.54 0.00	29.36 2.05 0.00	33.95 2.52 0.00	40.76 3.09 0.00	38.26 2.90 0.00	32.09 2.13 0.00	26.96 1.67 0.00	25.03 1.35 0.00
EAST___DELAWARE_HYD 23607	27.02 1.11 0.00	25.80 1.02 0.00	25.01 0.94 0.00	24.81 0.93 0.00	25.83 1.06 0.00	30.19 1.30 0.00	38.74 2.26 0.00	42.85 2.73 0.00	37.14 2.33 0.00	30.62 1.48 0.00	28.18 1.37 0.00	24.93 1.16 0.00	22.86 0.99 0.00	22.02 0.93 0.00	21.25 0.89 0.00	21.22 0.91 0.00	23.39 1.09 0.00	28.76 1.45 0.00	33.48 2.04 0.00	40.41 2.75 0.00	37.94 2.58 0.00	31.86 1.89 0.00	26.73 1.44 0.00	24.84 1.16 0.00
EIGHT_POINT___WT_PWR 323820	27.02 1.11 0.00	25.85 1.07 0.00	25.03 0.96 0.00	24.76 0.88 0.00	25.61 0.84 0.00	29.84 0.95 0.00	37.93 1.46 0.00	41.28 1.16 0.00	36.10 1.29 0.00	29.74 0.61 0.00	27.27 0.46 0.00	24.14 0.38 0.00	22.10 0.22 0.00	21.28 0.19 0.00	20.54 0.18 0.00	20.45 0.14 0.00	22.46 0.16 0.00	27.45 0.14 0.00	31.75 0.31 0.00	37.86 0.19 0.00	35.07 -0.28 0.00	29.70 -0.27 0.00	25.09 -0.20 0.00	23.63 -0.05 0.00
ELBRIDGE_115KV_TB2 80188	25.75 -0.16 0.00	24.64 -0.15 0.00	24.02 -0.05 0.00	23.83 -0.05 0.00	24.70 -0.07 0.00	28.74 -0.14 0.00	36.40 -0.07 0.00	40.00 -0.12 0.00	34.77 -0.03 0.00	28.93 -0.20 0.00	26.60 -0.21 0.00	23.53 -0.24 0.00	21.66 -0.22 0.00	20.91 -0.19 0.00	20.18 -0.18 0.00	20.10 -0.20 0.00	22.03 -0.27 0.00	26.93 -0.38 0.00	31.12 -0.31 0.00	37.25 -0.41 0.00	34.93 -0.42 0.00	29.55 -0.42 0.00	25.01 -0.28 0.00	23.51 -0.17 0.00
ELEC_TRO_TEK 24086	27.38 1.48 0.00	25.83 1.04 0.00	24.91 0.84 0.00	24.76 0.88 0.00	25.89 1.11 0.00	30.27 1.39 0.00	38.55 2.08 0.00	42.53 2.41 0.00	36.93 2.12 0.00	30.35 1.22 0.00	28.18 1.37 0.00	25.09 1.33 0.00	23.08 1.20 0.00	22.11 1.01 0.00	21.32 0.96 0.00	21.32 1.02 0.00	23.66 1.36 0.00	29.35 2.02 -0.01	33.89 2.45 0.00	40.83 3.05 -0.11	39.45 2.83 -1.26	32.11 2.13 -0.01	26.86 1.57 0.00	25.08 1.40 0.00
ELLENBURG_WT_PWR 323604	26.47 0.57 0.00	25.26 0.47 0.00	24.36 0.29 0.00	24.09 0.21 0.00	24.75 -0.02 0.00	28.86 -0.03 0.00	35.52 -0.95 0.00	38.92 -1.20 0.00	33.77 -1.04 0.00	29.16 0.03 0.00	26.78 -0.03 0.00	23.76 0.00 0.00	21.77 -0.11 0.00	21.01 -0.08 0.00	20.18 -0.18 0.00	20.00 -0.30 0.00	21.97 -0.33 0.00	26.91 -0.41 0.00	30.68 -0.75 0.00	36.31 -1.35 0.00	34.12 -1.24 0.00	29.25 -0.72 0.00	24.86 -0.43 0.00	23.32 -0.35 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.07 -0.83 0.00	24.04 -0.74 0.00	23.81 -0.26 0.00	23.50 -0.38 0.00	24.10 -0.67 0.00	27.41 -1.47 0.00	34.07 -2.41 0.00	36.59 -3.53 0.00	32.89 -1.91 0.00	27.41 -1.72 0.00	25.15 -1.66 0.00	22.46 -1.31 0.00	20.72 -1.16 0.00	20.12 -0.97 0.00	19.38 -0.98 0.00	19.29 -1.02 0.00	20.92 -1.38 0.00	25.18 -2.13 0.00	28.73 -2.70 0.00	34.35 -3.31 0.00	32.03 -3.32 0.00	27.18 -2.79 0.00	23.39 -1.90 0.00	22.73 -0.95 0.00
EMPIRE_CC_1 323656	26.03 0.13 0.00	24.96 0.17 0.00	24.41 0.34 0.00	24.26 0.38 0.00	25.14 0.37 0.00	29.32 0.43 0.00	37.31 0.84 0.00	41.08 0.96 0.00	35.47 0.66 0.00	29.48 0.35 0.00	27.16 0.35 0.00	24.12 0.36 0.00	22.34 0.46 0.00	21.52 0.42 0.00	20.77 0.41 0.00	20.75 0.45 0.00	22.77 0.47 0.00	27.89 0.57 0.00	32.47 1.04 0.00	38.87 1.20 0.00	36.67 1.31 0.00	30.86 0.90 0.00	25.90 0.61 0.00	24.32 0.64 0.00
EMPIRE_CC_2 323658	26.03 0.13 0.00	24.96 0.17 0.00	24.41 0.34 0.00	24.26 0.38 0.00	25.14 0.37 0.00	29.32 0.43 0.00	37.31 0.84 0.00	41.08 0.96 0.00	35.47 0.66 0.00	29.48 0.35 0.00	27.16 0.35 0.00	24.12 0.36 0.00	22.34 0.46 0.00	21.52 0.42 0.00	20.77 0.41 0.00	20.75 0.45 0.00	22.77 0.47 0.00	27.89 0.57 0.00	32.47 1.04 0.00	38.87 1.20 0.00	36.67 1.31 0.00	30.86 0.90 0.00	25.90 0.61 0.00	24.32 0.64 0.00
ENORWICH_115KV_TB1 80156	28.36 2.46 0.00	27.12 2.33 0.00	26.57 2.50 0.00	26.29 2.41 0.00	27.25 2.48 0.00	31.80 2.92 0.00	40.89 4.41 0.00	44.61 4.49 0.00	38.78 3.97 0.00	31.49 2.36 0.00	28.61 1.80 0.00	25.24 1.47 0.00	23.04 1.16 0.00	22.09 0.99 0.00	21.30 0.94 0.00	21.24 0.93 0.00	23.42 1.12 0.00	28.90 1.58 0.00	33.95 2.51 0.00	40.79 3.13 0.00	38.26 2.90 0.00	32.12 2.16 0.00	27.16 1.87 0.00	25.48 1.80 0.00
ERIE_ST__34_KV_TB1-2 80199	25.67 -0.23 0.00	24.56 -0.22 0.00	24.29 0.22 0.00	23.98 0.10 0.00	24.60 -0.17 0.00	28.08 -0.81 0.00	34.98 -1.50 0.00	37.67 -2.45 0.00	33.87 -0.94 0.00	28.14 -0.99 0.00	25.82 -0.99 0.00	23.05 -0.71 0.00	21.29 -0.59 0.00	20.65 -0.44 0.00	19.91 -0.45 0.00	19.82 -0.49 0.00	21.50 -0.80 0.00	25.92 -1.39 0.00	29.61 -1.82 0.00	35.44 -2.22 0.00	33.02 -2.33 0.00	27.99 -1.98 0.00	24.03 -1.26 0.00	23.28 -0.40 0.00
ERIE_WT_PWR 323693	25.88 -0.03 0.00	24.83 0.05 0.00	24.00 -0.07 0.00	23.69 -0.19 0.00	24.30 -0.47 0.00	27.64 -1.24 0.00	34.36 -2.12 0.00	36.91 -3.21 0.00	33.21 -1.60 0.00	27.65 -1.48 0.00	25.42 -1.40 0.00	22.69 -1.07 0.00	20.94 -0.94 0.00	20.29 -0.80 0.00	19.56 -0.79 0.00	19.47 -0.83 0.00	21.19 -1.11 0.00	25.57 -1.75 0.00	28.95 -2.48 0.00	34.73 -2.94 0.00	32.17 -3.18 0.00	27.39 -2.58 0.00	23.57 -1.72 0.00	22.90 -0.78 0.00
ESPRGFLD_115KV_TB1 80157	27.53 1.63 0.00	26.32 1.54 0.00	25.63 1.56 0.00	25.41 1.53 0.00	26.38 1.61 0.00	30.88 1.99 0.00	39.43 2.95 0.00	43.25 3.13 0.00	37.73 2.92 0.00	31.02 1.89 0.00	28.42 1.61 0.00	25.14 1.38 0.00	23.06 1.18 0.00	22.19 1.10 0.00	21.40 1.04 0.00	21.38 1.08 0.00	23.51 1.20 0.00	28.87 1.56 0.00	33.70 2.26 0.00	40.49 2.82 0.00	38.01 2.65 0.00	31.97 2.01 0.00	26.93 1.64 0.00	25.24 1.56 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.52 0.62 0.00	25.38 0.59 0.00	24.77 0.70 0.00	24.55 0.67 0.00	25.44 0.67 0.00	29.64 0.75 0.00	37.71 1.24 0.00	41.36 1.24 0.00	35.92 1.11 0.00	29.68 0.55 0.00	27.16 0.35 0.00	24.00 0.24 0.00	22.05 0.18 0.00	21.24 0.15 0.00	20.50 0.14 0.00	20.45 0.14 0.00	22.46 0.16 0.00	27.56 0.25 0.00	31.97 0.53 0.00	38.34 0.68 0.00	35.92 0.57 0.00	30.36 0.39 0.00	25.70 0.40 0.00	24.13 0.45 0.00
ETNA____115KV_TB2 80207	26.52 0.62 0.00	25.38 0.59 0.00	24.77 0.70 0.00	24.55 0.67 0.00	25.44 0.67 0.00	29.64 0.75 0.00	37.71 1.24 0.00	41.36 1.24 0.00	35.92 1.11 0.00	29.68 0.55 0.00	27.16 0.35 0.00	24.00 0.24 0.00	22.05 0.18 0.00	21.24 0.15 0.00	20.50 0.14 0.00	20.45 0.14 0.00	22.46 0.16 0.00	27.56 0.25 0.00	31.97 0.53 0.00	38.34 0.68 0.00	35.92 0.57 0.00	30.36 0.39 0.00	25.70 0.40 0.00	24.13 0.45 0.00
EUCLID___115KV_TB2 356179	25.54 -0.36 0.00	24.44 -0.35 0.00	23.83 -0.24 0.00	23.62 -0.26 0.00	24.50 -0.27 0.00	28.48 -0.40 0.00	36.04 -0.44 0.00	39.56 -0.56 0.00	34.43 -0.38 0.00	28.69 -0.44 0.00	26.41 -0.40 0.00	23.38 -0.38 0.00	21.53 -0.35 0.00	20.78 -0.32 0.00	20.07 -0.29 0.00	20.00 -0.30 0.00	21.90 -0.40 0.00	26.77 -0.55 0.00	30.90 -0.53 0.00	36.95 -0.72 0.00	34.65 -0.71 0.00	29.37 -0.60 0.00	24.86 -0.43 0.00	23.37 -0.31 0.00
E_CANADA_CAP_HY 24051	27.74 1.84 0.00	26.57 1.79 0.00	25.85 1.78 0.00	25.67 1.79 0.00	26.65 1.88 0.00	31.22 2.34 0.00	39.72 3.24 0.00	43.53 3.41 0.00	37.73 2.92 0.00	31.02 1.89 0.00	28.42 1.61 0.00	25.19 1.43 0.00	23.10 1.22 0.00	22.23 1.14 0.00	21.46 1.10 0.00	21.46 1.16 0.00	23.59 1.29 0.00	28.95 1.64 0.00	33.92 2.48 0.00	40.87 3.20 0.00	38.36 3.00 0.00	32.27 2.31 0.00	27.11 1.82 0.00	25.45 1.78 0.00
E_CANADA_MHWK_HY 24050	25.75 -0.15 0.00	24.59 -0.20 0.00	23.90 -0.17 0.00	23.71 -0.17 0.00	24.52 -0.25 0.00	28.54 -0.35 0.00	36.07 -0.40 0.00	39.64 -0.48 0.00	34.39 -0.42 0.00	28.66 -0.47 0.00	26.44 -0.38 0.00	23.48 -0.28 0.00	21.62 -0.26 0.00	20.82 -0.27 0.00	20.05 -0.30 0.00	19.98 -0.33 0.00	21.94 -0.36 0.00	26.88 -0.44 0.00	31.03 -0.41 0.00	37.18 -0.49 0.00	34.93 -0.42 0.00	29.61 -0.36 0.00	24.96 -0.33 0.00	23.32 -0.35 0.00
E_FISHKILL___LBMP 23776	26.63 0.73 0.00	25.48 0.69 0.00	24.67 0.60 0.00	24.50 0.62 0.00	25.54 0.77 0.00	29.84 0.95 0.00	38.19 1.71 0.00	42.21 2.09 0.00	36.52 1.71 0.00	30.30 1.17 0.00	27.94 1.13 0.00	24.79 1.02 0.00	22.84 0.96 0.00	22.00 0.91 0.00	21.26 0.90 0.00	21.22 0.91 0.00	23.35 1.05 0.00	28.68 1.37 0.00	33.23 1.79 0.00	39.96 2.30 0.00	37.51 2.16 0.00	31.53 1.56 0.00	26.48 1.19 0.00	24.65 0.97 0.00
FALCON___SEABRD_CC1 323796	26.83 0.93 0.00	25.58 0.79 0.00	24.67 0.60 0.00	24.40 0.52 0.00	25.07 0.30 0.00	29.23 0.35 0.00	35.74 -0.73 0.00	38.92 -1.20 0.00	33.73 -1.08 0.00	29.34 0.21 0.00	26.95 0.13 0.00	23.91 0.14 0.00	21.86 -0.02 0.00	21.12 0.02 0.00	20.26 -0.10 0.00	20.06 -0.24 0.00	22.06 -0.24 0.00	27.01 -0.30 0.00	30.84 -0.60 0.00	36.23 -1.43 0.00	34.05 -1.31 0.00	29.37 -0.60 0.00	25.09 -0.20 0.00	23.54 -0.14 0.00
FALCON___SEABRD_CC2 323797	26.83 0.93 0.00	25.58 0.79 0.00	24.67 0.60 0.00	24.40 0.52 0.00	25.07 0.30 0.00	29.23 0.35 0.00	35.74 -0.73 0.00	38.92 -1.20 0.00	33.73 -1.08 0.00	29.34 0.21 0.00	26.95 0.13 0.00	23.91 0.14 0.00	21.86 -0.02 0.00	21.12 0.02 0.00	20.26 -0.10 0.00	20.06 -0.24 0.00	22.06 -0.24 0.00	27.01 -0.30 0.00	30.84 -0.60 0.00	36.23 -1.43 0.00	34.05 -1.31 0.00	29.37 -0.60 0.00	25.09 -0.20 0.00	23.54 -0.14 0.00

FAR ROCKAWAY___4 23548	27.66 1.76 0.00	26.12 1.34 0.00	25.23 1.16 0.00	25.05 1.17 0.00	26.18 1.41 0.00	30.68 1.79 0.00	39.03 2.55 0.00	43.09 2.97 0.00	37.45 2.65 0.00	30.64 1.51 0.00	28.47 1.66 0.00	25.33 1.57 0.00	23.30 1.42 0.00	22.32 1.22 0.00	21.48 1.12 0.00	21.49 1.18 0.00	23.86 1.56 0.00	29.68 2.35 -0.01	34.30 2.86 0.00	41.36 3.58 -0.11	39.94 3.32 -1.26	32.50 2.52 -0.01	27.16 1.87 0.00	25.36 1.68 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.22 1.32 0.00	25.83 1.04 0.00	24.96 0.89 0.00	24.79 0.91 0.00	25.93 1.16 0.00	30.33 1.44 0.00	38.92 2.44 0.00	43.21 3.09 0.00	37.35 2.54 0.00	31.03 1.89 -0.01	28.61 1.80 0.00	25.40 1.64 0.00	23.41 1.53 0.00	22.55 1.46 0.00	21.76 1.40 0.00	21.73 1.42 0.00	23.88 1.58 0.00	29.39 2.08 0.00	33.98 2.55 0.00	40.87 3.20 0.00	38.33 2.97 0.00	32.15 2.19 0.00	27.01 1.72 0.00	25.10 1.42 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.20 1.30 0.00	25.83 1.04 0.00	24.96 0.89 0.00	24.76 0.88 0.00	25.91 1.14 0.00	30.30 1.42 0.00	38.92 2.44 0.00	43.17 3.05 0.00	37.32 2.51 0.00	31.03 1.89 -0.01	28.61 1.80 0.00	25.40 1.64 0.00	23.41 1.53 0.00	22.53 1.43 0.00	21.76 1.40 0.00	21.73 1.42 0.00	23.86 1.56 0.00	29.39 2.08 0.00	33.95 2.51 0.00	40.83 3.16 0.00	38.33 2.97 0.00	32.15 2.19 0.00	27.01 1.72 0.00	25.10 1.42 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.17 1.27 0.00	25.80 1.02 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.89 1.11 0.00	30.27 1.39 0.00	38.88 2.41 0.00	43.13 3.01 0.00	37.28 2.47 0.00	31.00 1.86 -0.01	28.58 1.77 0.00	25.38 1.62 0.00	23.39 1.51 0.00	22.51 1.41 0.00	21.74 1.38 0.00	21.71 1.40 0.00	23.84 1.54 0.00	29.36 2.05 0.00	33.92 2.48 0.00	40.79 3.13 0.00	38.26 2.90 0.00	32.09 2.13 0.00	26.99 1.69 0.00	25.05 1.37 0.00
FARRAGUT___LBMP 323566	27.17 1.27 0.00	25.80 1.02 0.00	24.91 0.84 0.00	24.74 0.86 0.00	25.89 1.11 0.00	30.27 1.39 0.00	38.84 2.37 0.00	43.09 2.97 0.00	37.25 2.44 0.00	30.97 1.84 -0.01	28.55 1.74 0.00	25.36 1.59 0.00	23.37 1.49 0.00	22.49 1.39 0.00	21.72 1.36 0.00	21.69 1.38 0.00	23.84 1.54 0.00	29.34 2.02 0.00	33.92 2.48 0.00	40.75 3.09 0.00	38.26 2.90 0.00	32.09 2.13 0.00	26.96 1.67 0.00	25.05 1.37 0.00
FENNER___WINDPWR 24204	26.50 0.60 0.00	25.36 0.57 0.00	24.67 0.60 0.00	24.45 0.57 0.00	25.34 0.57 0.00	29.55 0.66 0.00	37.57 1.09 0.00	41.24 1.12 0.00	35.82 1.01 0.00	29.66 0.52 0.00	27.24 0.43 0.00	24.12 0.36 0.00	22.16 0.28 0.00	21.35 0.25 0.00	20.60 0.25 0.00	20.57 0.26 0.00	22.59 0.29 0.00	27.72 0.41 0.00	32.10 0.66 0.00	38.46 0.79 0.00	36.06 0.71 0.00	30.51 0.54 0.00	25.77 0.48 0.00	24.15 0.47 0.00
FIBERTEK___ENERGY 23856	25.85 -0.05 0.00	24.76 -0.02 0.00	24.14 0.07 0.00	23.93 0.05 0.00	24.82 0.05 0.00	28.88 0.00 0.00	36.62 0.15 0.00	40.20 0.08 0.00	34.95 0.14 0.00	29.07 -0.06 0.00	26.73 -0.08 0.00	23.67 -0.10 0.00	21.77 -0.11 0.00	21.01 -0.08 0.00	20.28 -0.08 0.00	20.21 -0.10 0.00	22.14 -0.16 0.00	27.10 -0.22 0.00	31.28 -0.16 0.00	37.44 -0.23 0.00	35.11 -0.25 0.00	29.73 -0.24 0.00	25.14 -0.15 0.00	23.63 -0.05 0.00
FITZPATRICK___ 23598	25.33 -0.57 0.00	24.24 -0.55 0.00	23.54 -0.53 0.00	23.33 -0.55 0.00	24.20 -0.57 0.00	28.16 -0.72 0.00	35.60 -0.88 0.00	39.08 -1.04 0.00	34.01 -0.80 0.00	28.37 -0.76 0.00	26.09 -0.72 0.00	23.12 -0.64 0.00	21.31 -0.57 0.00	20.57 -0.53 0.00	19.85 -0.51 0.00	19.80 -0.51 0.00	21.68 -0.62 0.00	26.52 -0.79 0.00	30.56 -0.88 0.00	36.57 -1.09 0.00	34.26 -1.10 0.00	29.07 -0.90 0.00	24.58 -0.71 0.00	23.09 -0.59 0.00
FLOWRFLD_69_KV_BK1 356044	27.92 2.02 0.00	26.35 1.56 0.00	25.42 1.35 0.00	25.27 1.39 0.00	26.41 1.63 0.00	30.88 1.99 0.00	39.10 2.63 0.00	42.95 2.93 0.10	37.25 2.54 0.11	30.42 1.49 0.20	28.55 1.74 0.00	25.43 1.66 0.00	23.41 1.53 0.00	22.33 1.24 0.01	21.52 1.16 0.00	21.57 1.26 0.00	24.06 1.76 0.00	30.00 2.68 -0.01	34.52 3.08 0.00	41.74 3.95 -0.11	40.33 3.71 -1.26	32.83 2.85 -0.01	27.29 2.00 0.00	25.55 1.87 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.02 1.11 0.00	25.80 1.02 0.00	24.96 0.89 0.00	24.79 0.91 0.00	25.79 1.02 0.00	30.16 1.27 0.00	38.63 2.15 0.00	42.81 2.69 0.00	36.97 2.16 0.00	30.59 1.46 0.00	28.15 1.34 0.00	24.93 1.16 0.00	22.91 1.03 0.00	22.07 0.97 0.00	21.32 0.96 0.00	21.28 0.97 0.00	23.44 1.14 0.00	28.82 1.50 0.00	33.48 2.04 0.00	40.38 2.71 0.00	37.87 2.51 0.00	31.82 1.86 0.00	26.71 1.42 0.00	24.81 1.14 0.00
FORT ORANGE___ 23900	26.57 0.67 0.00	25.45 0.67 0.00	24.79 0.72 0.00	24.64 0.76 0.00	25.59 0.82 0.00	29.87 0.98 0.00	38.08 1.60 0.00	42.09 1.97 0.00	36.31 1.50 0.00	30.09 0.96 0.00	27.67 0.86 0.00	24.50 0.74 0.00	22.60 0.72 0.00	21.77 0.67 0.00	21.01 0.65 0.00	21.00 0.69 0.00	23.15 0.85 0.00	28.35 1.04 0.00	33.07 1.63 0.00	39.70 2.03 0.00	37.34 1.98 0.00	31.46 1.50 0.00	26.43 1.14 0.00	24.72 1.04 0.00
FORT_DRUM_COGEN 23780	26.01 0.10 0.00	24.79 0.00 0.00	24.24 0.17 0.00	23.93 0.05 0.00	24.82 0.05 0.00	29.03 0.14 0.00	37.17 0.69 0.00	40.92 0.80 0.00	35.02 0.21 0.00	28.75 -0.38 0.00	26.33 -0.48 0.00	23.29 -0.48 0.00	21.35 -0.53 0.00	20.44 -0.65 0.00	19.75 -0.61 0.00	19.72 -0.59 0.00	21.68 -0.62 0.00	26.77 -0.55 0.00	31.28 -0.16 0.00	37.55 -0.11 0.00	35.29 -0.07 0.00	29.76 -0.21 0.00	25.11 -0.18 0.00	23.46 -0.21 0.00
FOX_HILLS___ESR 323835	27.39 1.48 -0.01	25.97 1.19 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.42 1.53 0.00	38.84 2.37 0.00	43.29 3.17 0.00	37.42 2.61 0.00	31.13 1.98 -0.01	28.70 1.88 -0.01	25.48 1.71 -0.01	23.48 1.60 -0.01	22.62 1.52 -0.01	21.83 1.47 -0.01	21.82 1.50 -0.01	23.98 1.67 -0.01	32.19 2.21 -2.66	34.15 2.70 -0.01	41.06 3.39 0.00	38.50 3.15 0.00	32.42 2.46 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
FPL_FAR_ROCK_GT1 24212	27.54 1.63 0.00	26.05 1.26 0.00	25.23 1.16 0.00	25.05 1.17 0.00	26.18 1.41 0.00	30.68 1.79 0.00	39.03 2.55 0.00	43.05 2.93 0.00	37.53 2.72 0.00	30.64 1.51 0.00	28.47 1.66 0.00	25.29 1.52 0.00	23.24 1.36 0.00	22.32 1.22 0.00	21.46 1.10 0.00	21.48 1.18 0.00	23.82 1.52 0.00	29.65 2.32 -0.01	34.36 2.92 0.00	41.32 3.54 -0.11	39.98 3.36 -1.26	32.52 2.55 -0.01	27.16 1.87 0.00	25.36 1.68 0.00
FPL_FAR_ROCK_GT2 23815	27.54 1.63 0.00	26.05 1.26 0.00	25.23 1.16 0.00	25.05 1.17 0.00	26.18 1.41 0.00	30.68 1.79 0.00	39.03 2.55 0.00	43.05 2.93 0.00	37.53 2.72 0.00	30.64 1.51 0.00	28.47 1.66 0.00	25.29 1.52 0.00	23.24 1.36 0.00	22.32 1.22 0.00	21.46 1.10 0.00	21.48 1.18 0.00	23.82 1.52 0.00	29.65 2.32 -0.01	34.36 2.92 0.00	41.32 3.54 -0.11	39.98 3.36 -1.26	32.52 2.55 -0.01	27.16 1.87 0.00	25.36 1.68 0.00



FRANKLIN_FALL_HYD 24054	26.39 0.49 0.00	25.18 0.40 0.00	24.31 0.24 0.00	24.05 0.17 0.00	24.75 -0.02 0.00	28.91 0.03 0.00	35.82 -0.66 0.00	39.44 -0.68 0.00	34.36 -0.45 0.00	29.31 0.17 0.00	26.89 0.08 0.00	23.84 0.07 0.00	21.77 -0.11 0.00	21.03 -0.06 0.00	20.18 -0.18 0.00	20.00 -0.30 0.00	22.03 -0.27 0.00	27.01 -0.30 0.00	30.84 -0.60 0.00	36.65 -1.02 0.00	34.44 -0.92 0.00	29.40 -0.57 0.00	24.86 -0.43 0.00	23.28 -0.40 0.00
FREEPORT_EQUS_GT1 23764	27.46 1.55 0.00	25.93 1.14 0.00	25.10 1.03 0.00	24.96 1.08 0.00	26.08 1.31 0.00	30.50 1.62 0.00	38.81 2.34 0.00	42.77 2.65 0.00	37.28 2.47 0.00	30.47 1.34 0.00	28.34 1.53 0.00	25.21 1.45 0.00	23.17 1.29 0.00	22.25 1.16 0.00	21.40 1.04 0.00	21.44 1.14 0.00	23.77 1.47 0.00	29.57 2.24 -0.01	34.23 2.80 0.00	41.17 3.39 -0.11	39.84 3.22 -1.26	32.44 2.46 -0.01	27.06 1.77 0.00	25.26 1.59 0.00
FREEPORT___CT2 23818	27.46 1.55 0.00	25.93 1.14 0.00	25.10 1.03 0.00	24.96 1.08 0.00	26.08 1.31 0.00	30.50 1.62 0.00	38.81 2.34 0.00	42.77 2.65 0.00	37.28 2.47 0.00	30.47 1.34 0.00	28.34 1.53 0.00	25.21 1.45 0.00	23.17 1.29 0.00	22.25 1.16 0.00	21.40 1.04 0.00	21.44 1.14 0.00	23.77 1.47 0.00	29.57 2.24 -0.01	34.23 2.80 0.00	41.17 3.39 -0.11	39.84 3.22 -1.26	32.44 2.46 -0.01	27.06 1.77 0.00	25.26 1.59 0.00
FRESHKLS_33_KV_LOAD 356253	27.41 1.50 -0.01	26.00 1.21 0.00	25.06 0.99 0.00	24.88 1.00 0.00	26.08 1.31 0.00	30.39 1.50 0.00	38.63 2.15 0.00	43.09 2.97 0.00	37.25 2.44 0.00	30.98 1.84 -0.01	28.56 1.74 -0.01	25.34 1.57 -0.01	23.35 1.47 -0.01	22.52 1.41 -0.01	21.73 1.36 -0.01	21.72 1.40 -0.01	23.87 1.56 -0.01	29.40 2.08 -0.01	34.02 2.58 -0.01	40.40 3.24 0.51	37.11 3.04 1.29	32.42 2.46 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
FULTON COGEN____ 23766	25.51 -0.39 0.00	24.44 -0.35 0.00	23.81 -0.26 0.00	23.62 -0.26 0.00	24.47 -0.30 0.00	28.48 -0.40 0.00	36.11 -0.36 0.00	39.68 -0.44 0.00	34.50 -0.31 0.00	28.69 -0.44 0.00	26.36 -0.46 0.00	23.34 -0.43 0.00	21.48 -0.39 0.00	20.74 -0.36 0.00	20.03 -0.33 0.00	19.96 -0.35 0.00	21.86 -0.45 0.00	26.74 -0.57 0.00	30.87 -0.57 0.00	36.99 -0.68 0.00	34.69 -0.67 0.00	29.37 -0.60 0.00	24.84 -0.46 0.00	23.35 -0.33 0.00
FULTON___LFGE 323630	28.73 2.82 0.00	27.49 2.70 0.00	26.77 2.70 0.00	26.63 2.75 0.00	27.62 2.85 0.00	32.47 3.58 0.00	41.47 5.00 0.00	45.33 5.21 0.00	39.16 4.35 0.00	31.90 2.77 0.00	29.20 2.39 0.00	25.62 1.85 0.00	23.47 1.60 0.00	22.53 1.44 0.00	21.72 1.36 0.00	21.81 1.50 0.00	24.20 1.89 0.00	29.77 2.46 0.00	35.14 3.71 0.00	42.37 4.71 0.00	39.78 4.42 0.00	33.47 3.50 0.00	28.12 2.83 0.00	26.31 2.63 0.00
G.F.CEMENT___DRP 24184	26.78 0.88 0.00	25.65 0.87 0.00	24.94 0.87 0.00	24.81 0.93 0.00	25.76 0.99 0.00	30.18 1.30 0.00	38.52 2.04 0.00	42.37 2.25 0.00	36.52 1.71 0.00	30.30 1.17 0.00	27.80 0.99 0.00	24.52 0.76 0.00	22.53 0.66 0.00	21.66 0.57 0.00	20.87 0.51 0.00	20.92 0.61 0.00	23.15 0.85 0.00	28.30 0.98 0.00	33.10 1.67 0.00	39.85 2.18 0.00	37.41 2.05 0.00	31.47 1.50 0.00	26.43 1.14 0.00	24.65 0.97 0.00
GARDENVILLE___LBMP 24039	25.18 -0.73 0.00	24.12 -0.67 0.00	23.88 -0.19 0.00	23.59 -0.29 0.00	24.18 -0.59 0.00	27.53 -1.36 0.00	34.21 -2.26 0.00	36.75 -3.37 0.00	33.07 -1.74 0.00	27.53 -1.60 0.00	25.26 -1.56 0.00	22.55 -1.21 0.00	20.81 -1.07 0.00	20.21 -0.89 0.00	19.48 -0.88 0.00	19.39 -0.91 0.00	21.01 -1.29 0.00	25.29 -2.02 0.00	28.86 -2.58 0.00	34.54 -3.13 0.00	32.21 -3.15 0.00	27.30 -2.67 0.00	23.47 -1.82 0.00	22.80 -0.88 0.00
GARDNVLA_35_KV_LD 355827	25.33 -0.57 0.00	24.24 -0.55 0.00	24.02 -0.05 0.00	23.71 -0.17 0.00	24.30 -0.47 0.00	27.67 -1.21 0.00	34.39 -2.08 0.00	36.95 -3.17 0.00	33.28 -1.53 0.00	27.70 -1.43 0.00	25.42 -1.39 0.00	22.69 -1.07 0.00	20.96 -0.92 0.00	20.34 -0.76 0.00	19.61 -0.75 0.00	19.50 -0.81 0.00	21.14 -1.16 0.00	25.46 -1.86 0.00	29.05 -2.39 0.00	34.73 -2.94 0.00	32.39 -2.97 0.00	27.45 -2.52 0.00	23.60 -1.69 0.00	22.92 -0.76 0.00
GELCKHM___115KV_LOAD 80723	25.64 -0.26 0.00	24.56 -0.22 0.00	23.93 -0.14 0.00	23.71 -0.17 0.00	24.60 -0.17 0.00	28.60 -0.29 0.00	36.22 -0.26 0.00	39.76 -0.36 0.00	34.64 -0.17 0.00	28.81 -0.32 0.00	26.52 -0.29 0.00	23.48 -0.29 0.00	21.62 -0.26 0.00	20.86 -0.23 0.00	20.16 -0.20 0.00	20.08 -0.22 0.00	21.99 -0.31 0.00	26.90 -0.41 0.00	31.03 -0.41 0.00	37.14 -0.53 0.00	34.83 -0.53 0.00	29.49 -0.48 0.00	24.96 -0.33 0.00	23.44 -0.24 0.00
GENERAL___MILLS 23808	25.28 -0.62 0.00	24.22 -0.57 0.00	23.97 -0.10 0.00	23.67 -0.21 0.00	24.25 -0.52 0.00	27.61 -1.27 0.00	34.32 -2.15 0.00	36.91 -3.21 0.00	33.17 -1.64 0.00	27.65 -1.49 0.00	25.34 -1.47 0.00	22.65 -1.12 0.00	20.89 -0.98 0.00	20.29 -0.80 0.00	19.54 -0.81 0.00	19.45 -0.85 0.00	21.07 -1.23 0.00	25.38 -1.94 0.00	28.98 -2.45 0.00	34.65 -3.01 0.00	32.32 -3.04 0.00	27.39 -2.58 0.00	23.55 -1.75 0.00	22.87 -0.81 0.00
GE_PLASTICS___DRP 24183	26.42 0.52 0.00	25.33 0.55 0.00	24.60 0.53 0.00	24.43 0.55 0.00	25.36 0.59 0.00	29.61 0.72 0.00	37.68 1.20 0.00	41.48 1.36 0.00	35.85 1.04 0.00	29.80 0.67 0.00	27.43 0.62 0.00	24.31 0.55 0.00	22.43 0.55 0.00	21.60 0.51 0.00	20.85 0.49 0.00	20.84 0.53 0.00	22.93 0.62 0.00	28.08 0.76 0.00	32.60 1.16 0.00	39.13 1.47 0.00	36.77 1.41 0.00	31.02 1.05 0.00	26.07 0.78 0.00	24.39 0.71 0.00
GILBOA___1 23756	26.24 0.34 0.00	25.13 0.35 0.00	24.43 0.36 0.00	24.24 0.36 0.00	25.19 0.42 0.00	29.41 0.52 0.00	37.46 0.99 0.00	41.24 1.12 0.00	35.75 0.94 0.00	29.68 0.55 0.00	27.35 0.54 0.00	24.24 0.48 0.00	22.34 0.46 0.00	21.54 0.44 0.00	20.79 0.43 0.00	20.75 0.45 0.00	22.81 0.51 0.00	27.97 0.65 0.00	32.41 0.98 0.00	38.79 1.13 0.00	36.52 1.17 0.00	30.80 0.84 0.00	25.90 0.61 0.00	24.20 0.52 0.00
GILBOA___2 23757	26.24 0.34 0.00	25.13 0.35 0.00	24.43 0.36 0.00	24.24 0.36 0.00	25.19 0.42 0.00	29.41 0.52 0.00	37.46 0.99 0.00	41.24 1.12 0.00	35.75 0.94 0.00	29.68 0.55 0.00	27.35 0.54 0.00	24.24 0.48 0.00	22.34 0.46 0.00	21.54 0.44 0.00	20.79 0.43 0.00	20.75 0.45 0.00	22.81 0.51 0.00	27.97 0.65 0.00	32.41 0.98 0.00	38.79 1.13 0.00	36.52 1.17 0.00	30.80 0.84 0.00	25.90 0.61 0.00	24.20 0.52 0.00
GILBOA___3 23758	26.24 0.34 0.00	25.13 0.35 0.00	24.43 0.36 0.00	24.24 0.36 0.00	25.19 0.42 0.00	29.41 0.52 0.00	37.46 0.99 0.00	41.24 1.12 0.00	35.75 0.94 0.00	29.68 0.55 0.00	27.35 0.54 0.00	24.24 0.48 0.00	22.34 0.46 0.00	21.54 0.44 0.00	20.79 0.43 0.00	20.75 0.45 0.00	22.81 0.51 0.00	27.97 0.65 0.00	32.41 0.98 0.00	38.79 1.13 0.00	36.52 1.17 0.00	30.80 0.84 0.00	25.90 0.61 0.00	24.20 0.52 0.00

GILBOA___4 23759	26.24 0.34 0.00	25.13 0.35 0.00	24.43 0.36 0.00	24.24 0.36 0.00	25.19 0.42 0.00	29.41 0.52 0.00	37.46 0.99 0.00	41.24 1.12 0.00	35.75 0.94 0.00	29.68 0.55 0.00	27.35 0.54 0.00	24.24 0.48 0.00	22.34 0.46 0.00	21.54 0.44 0.00	20.79 0.43 0.00	20.75 0.45 0.00	22.81 0.51 0.00	27.97 0.65 0.00	32.41 0.98 0.00	38.79 1.13 0.00	36.52 1.17 0.00	30.80 0.84 0.00	25.90 0.61 0.00	24.20 0.52 0.00
GILBOA____ 23599	26.29 0.39 0.00	25.18 0.40 0.00	24.43 0.36 0.00	24.24 0.36 0.00	25.19 0.42 0.00	29.40 0.52 0.00	37.46 0.98 0.00	41.16 1.04 0.00	35.71 0.91 0.00	29.68 0.55 0.00	27.35 0.54 0.00	24.24 0.48 0.00	22.34 0.46 0.00	21.54 0.44 0.00	20.79 0.43 0.00	20.75 0.45 0.00	22.81 0.51 0.00	27.97 0.66 0.00	32.41 0.97 0.00	38.83 1.17 0.00	36.52 1.17 0.00	30.78 0.81 0.00	25.90 0.61 0.00	24.20 0.52 0.00
GINNA____ 23603	24.43 -1.48 0.00	23.42 -1.36 0.00	22.70 -1.37 0.00	22.45 -1.43 0.00	23.21 -1.56 0.00	26.80 -2.08 0.00	33.77 -2.70 0.00	36.95 -3.17 0.00	32.51 -2.30 0.00	27.06 -2.07 0.00	24.88 -1.93 0.00	22.01 -1.76 0.00	20.21 -1.66 0.00	19.53 -1.56 0.00	18.87 -1.49 0.00	18.78 -1.52 0.00	20.54 -1.76 0.00	24.99 -2.32 0.00	28.70 -2.74 0.00	34.43 -3.24 0.00	32.14 -3.22 0.00	27.24 -2.73 0.00	23.19 -2.10 0.00	22.02 -1.66 0.00
GLEN PARK____ 23778	26.42 0.52 0.00	25.16 0.37 0.00	24.60 0.53 0.00	24.29 0.41 0.00	25.22 0.45 0.00	29.49 0.61 0.00	37.86 1.39 0.00	41.64 1.52 0.00	35.23 0.42 0.00	28.84 -0.29 0.00	26.38 -0.43 0.00	23.36 -0.40 0.00	21.40 -0.48 0.00	20.46 -0.63 0.00	19.77 -0.59 0.00	19.74 -0.57 0.00	21.72 -0.58 0.00	26.85 -0.46 0.00	31.44 0.00 0.00	37.78 0.11 0.00	35.50 0.14 0.00	29.91 -0.06 0.00	25.27 -0.03 0.00	23.61 -0.07 0.00
GLENDALE_27_KV_LOAD 356172	27.41 1.50 -0.01	26.02 1.24 0.00	25.11 1.04 0.00	24.93 1.05 0.00	26.11 1.34 0.00	30.50 1.62 0.00	39.06 2.59 0.00	43.41 3.29 0.00	37.59 2.78 0.00	31.24 2.10 -0.01	28.80 1.98 -0.01	25.58 1.81 -0.01	23.57 1.68 -0.01	22.71 1.60 -0.01	21.92 1.55 -0.01	21.88 1.56 -0.01	24.05 1.74 -0.01	32.25 2.27 -2.67	34.21 2.77 -0.01	41.13 3.47 0.00	38.57 3.22 0.00	32.39 2.43 0.00	27.22 1.92 -0.01	25.30 1.61 -0.01
GLENWOOD_IC_1_G5 23712	27.66 1.76 0.00	25.97 1.19 0.00	25.08 1.01 0.00	24.93 1.05 0.00	26.03 1.26 0.00	30.47 1.59 0.00	38.88 2.41 0.00	42.73 2.61 0.00	37.32 2.51 0.00	30.76 1.63 0.00	28.50 1.69 0.00	25.33 1.57 0.00	23.32 1.44 0.00	22.38 1.29 0.00	21.58 1.22 0.00	21.57 1.26 0.00	23.84 1.54 0.00	29.48 2.16 -0.01	34.05 2.61 0.00	41.06 3.28 -0.11	39.69 3.08 -1.26	32.29 2.31 -0.01	27.04 1.75 0.00	25.19 1.52 0.00
GLENWOOD_IC_2_G1 23688	27.46 1.55 0.00	25.73 0.94 0.00	24.96 0.89 0.00	24.79 0.91 0.00	25.89 1.12 0.00	30.27 1.39 0.00	38.70 2.23 0.00	42.77 2.65 0.00	37.18 2.37 0.00	30.67 1.54 0.00	28.37 1.55 0.00	25.19 1.43 0.00	23.17 1.29 0.00	22.30 1.20 0.00	21.52 1.16 0.00	21.51 1.20 0.00	23.68 1.38 0.00	29.24 1.91 -0.01	33.89 2.45 0.00	40.79 3.01 -0.11	39.48 2.86 -1.26	32.14 2.16 -0.01	26.89 1.59 0.00	25.03 1.35 0.00
GLENWOOD_IC_3_G1 23689	27.46 1.55 0.00	25.73 0.94 0.00	24.96 0.89 0.00	24.79 0.91 0.00	25.89 1.12 0.00	30.27 1.39 0.00	38.70 2.23 0.00	42.77 2.65 0.00	37.18 2.37 0.00	30.67 1.54 0.00	28.37 1.55 0.00	25.19 1.43 0.00	23.17 1.29 0.00	22.30 1.20 0.00	21.52 1.16 0.00	21.51 1.20 0.00	23.68 1.38 0.00	29.24 1.91 -0.01	33.89 2.45 0.00	40.79 3.01 -0.11	39.48 2.86 -1.26	32.14 2.16 -0.01	26.89 1.59 0.00	25.03 1.35 0.00
GLENWOOD___4 23550	27.66 1.76 0.00	25.97 1.19 0.00	25.08 1.01 0.00	24.93 1.05 0.00	26.03 1.26 0.00	30.47 1.59 0.00	38.88 2.41 0.00	42.85 2.73 0.00	37.32 2.51 0.00	30.76 1.63 0.00	28.50 1.69 0.00	25.33 1.57 0.00	23.32 1.44 0.00	22.38 1.29 0.00	21.58 1.22 0.00	21.57 1.26 0.00	23.84 1.54 0.00	29.48 2.16 -0.01	34.05 2.61 0.00	41.06 3.28 -0.11	39.69 3.08 -1.26	32.29 2.31 -0.01	27.04 1.75 0.00	25.19 1.52 0.00
GLENWOOD___5 23614	27.66 1.76 0.00	25.97 1.19 0.00	25.08 1.01 0.00	24.93 1.05 0.00	26.03 1.26 0.00	30.47 1.59 0.00	38.88 2.41 0.00	42.85 2.73 0.00	37.32 2.51 0.00	30.76 1.63 0.00	28.50 1.69 0.00	25.33 1.57 0.00	23.32 1.44 0.00	22.38 1.29 0.00	21.58 1.22 0.00	21.57 1.26 0.00	23.84 1.54 0.00	29.48 2.16 -0.01	34.05 2.61 0.00	41.06 3.28 -0.11	39.69 3.08 -1.26	32.29 2.31 -0.01	27.04 1.75 0.00	25.19 1.52 0.00
GLOBAL GREEN_PORT_GT1 23814	27.92 2.02 0.00	26.40 1.61 0.00	25.56 1.49 0.00	25.41 1.53 0.00	26.58 1.81 0.00	31.02 2.14 0.00	39.68 3.21 0.00	40.27 3.29 3.15	34.70 3.13 3.24	24.50 1.43 6.06	28.50 1.69 0.00	25.26 1.50 0.00	23.12 1.25 0.00	21.93 1.03 0.20	21.25 0.89 0.00	21.34 1.04 0.00	23.84 1.54 0.00	29.81 2.49 -0.01	34.80 3.37 0.00	42.22 4.44 -0.11	40.79 4.17 -1.26	32.88 2.91 -0.01	27.19 1.90 0.00	25.55 1.87 0.00
GLOBE___DSASP 323697	24.27 -1.63 0.00	23.32 -1.46 0.00	23.13 -0.94 0.00	22.83 -1.05 0.00	23.48 -1.29 0.00	26.54 -2.34 0.00	32.79 -3.68 0.00	35.15 -4.97 0.00	31.64 -3.17 0.00	26.48 -2.65 0.00	24.29 -2.52 0.00	21.70 -2.07 0.00	20.02 -1.86 0.00	19.45 -1.65 0.00	18.75 -1.61 0.00	18.66 -1.64 0.00	20.20 -2.10 0.00	24.28 -3.03 0.00	27.66 -3.77 0.00	33.11 -4.56 0.00	30.90 -4.45 0.00	26.22 -3.75 0.00	22.64 -2.66 0.00	22.09 -1.59 0.00
GOETHSLN___LBMP 323567	27.02 1.11 0.00	25.65 0.87 0.00	24.77 0.70 0.00	24.60 0.72 0.00	25.74 0.97 0.00	30.10 1.21 0.00	38.63 2.15 0.00	42.89 2.77 0.00	37.04 2.23 0.00	30.83 1.69 -0.01	28.45 1.64 0.00	25.24 1.47 0.00	23.28 1.40 0.00	22.42 1.33 0.00	21.66 1.30 0.00	21.63 1.32 0.00	23.73 1.43 0.00	29.23 1.91 0.00	33.76 2.33 0.00	40.03 2.86 0.50	36.72 2.65 1.29	31.91 1.95 0.00	26.83 1.54 0.00	24.91 1.23 0.00
GOLAH___69_KV_TB 1_2 80279	25.31 -0.60 0.00	24.29 -0.50 0.00	23.95 -0.12 0.00	23.69 -0.19 0.00	24.42 -0.35 0.00	28.10 -0.78 0.00	35.20 -1.28 0.00	38.27 -1.85 0.00	33.80 -1.01 0.00	28.11 -1.02 0.00	25.79 -1.02 0.00	22.84 -0.93 0.00	21.00 -0.88 0.00	20.36 -0.74 0.00	19.67 -0.69 0.00	19.58 -0.73 0.00	21.28 -1.03 0.00	25.78 -1.53 0.00	29.68 -1.76 0.00	35.59 -2.07 0.00	33.31 -2.05 0.00	28.23 -1.74 0.00	24.10 -1.19 0.00	23.11 -0.57 0.00
GOODYEAR_LAKE_HYD 323669	27.09 1.19 0.00	25.90 1.12 0.00	25.20 1.13 0.00	24.98 1.10 0.00	25.96 1.19 0.00	30.33 1.44 0.00	38.77 2.30 0.00	42.61 2.49 0.00	37.21 2.40 0.00	30.70 1.57 0.00	28.18 1.37 0.00	24.90 1.14 0.00	22.86 0.98 0.00	22.04 0.95 0.00	21.26 0.90 0.00	21.22 0.91 0.00	23.30 1.00 0.00	28.63 1.31 0.00	33.29 1.85 0.00	39.96 2.30 0.00	37.51 2.16 0.00	31.56 1.59 0.00	26.61 1.32 0.00	24.89 1.21 0.00

GOUDEY___7 345031	26.26 0.36 0.00	25.13 0.35 0.00	24.48 0.41 0.00	24.26 0.38 0.00	25.14 0.37 0.00	29.26 0.38 0.00	37.13 0.66 0.00	40.64 0.52 0.00	35.40 0.59 0.00	29.33 0.20 0.00	26.95 0.13 0.00	23.86 0.10 0.00	21.92 0.04 0.00	21.16 0.06 0.00	20.42 0.06 0.00	20.37 0.06 0.00	22.32 0.02 0.00	27.29 -0.03 0.00	31.53 0.09 0.00	37.78 0.11 0.00	35.36 0.00 0.00	29.94 -0.03 0.00	25.37 0.08 0.00	23.89 0.21 0.00
GOUDEY___7 23579	26.29 0.39 0.00	25.13 0.35 0.00	24.50 0.43 0.00	24.29 0.41 0.00	25.17 0.40 0.00	29.29 0.40 0.00	37.17 0.69 0.00	40.68 0.56 0.00	35.47 0.66 0.00	29.36 0.23 0.00	26.97 0.16 0.00	23.88 0.12 0.00	21.94 0.07 0.00	21.18 0.08 0.00	20.44 0.08 0.00	20.39 0.08 0.00	22.35 0.04 0.00	27.31 0.00 0.00	31.56 0.13 0.00	37.82 0.15 0.00	35.39 0.04 0.00	29.97 0.00 0.00	25.37 0.08 0.00	23.91 0.24 0.00
GOUDEY___8 23580	26.26 0.36 0.00	25.13 0.35 0.00	24.48 0.41 0.00	24.26 0.38 0.00	25.14 0.37 0.00	29.26 0.38 0.00	37.13 0.66 0.00	40.64 0.52 0.00	35.40 0.59 0.00	29.33 0.20 0.00	26.95 0.13 0.00	23.86 0.10 0.00	21.92 0.04 0.00	21.16 0.06 0.00	20.42 0.06 0.00	20.37 0.06 0.00	22.32 0.02 0.00	27.29 -0.03 0.00	31.53 0.09 0.00	37.78 0.11 0.00	35.36 0.00 0.00	29.94 -0.03 0.00	25.37 0.08 0.00	23.89 0.21 0.00
GOWANUS_GT1_1 24077	27.39 1.48 -0.01	25.97 1.19 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.42 1.53 0.00	38.92 2.44 0.00	43.37 3.25 0.00	37.52 2.72 0.00	31.21 2.07 -0.01	28.78 1.96 -0.01	25.56 1.78 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.03 1.72 -0.01	32.25 2.27 -2.66	34.21 2.77 -0.01	41.13 3.47 0.00	38.57 3.22 0.00	32.42 2.46 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
GOWANUS_GT1_2 24078	27.39 1.48 -0.01	25.97 1.19 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.42 1.53 0.00	38.92 2.44 0.00	43.37 3.25 0.00	37.52 2.72 0.00	31.21 2.07 -0.01	28.78 1.96 -0.01	25.56 1.78 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.03 1.72 -0.01	32.25 2.27 -2.66	34.21 2.77 -0.01	41.13 3.47 0.00	38.57 3.22 0.00	32.42 2.46 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
GOWANUS_GT1_3 24079	27.39 1.48 -0.01	25.97 1.19 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.42 1.53 0.00	38.92 2.44 0.00	43.37 3.25 0.00	37.52 2.72 0.00	31.21 2.07 -0.01	28.78 1.96 -0.01	25.56 1.78 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.03 1.72 -0.01	32.25 2.27 -2.66	34.21 2.77 -0.01	41.13 3.47 0.00	38.57 3.22 0.00	32.42 2.46 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
GOWANUS_GT1_4 24080	27.39 1.48 -0.01	25.97 1.19 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.42 1.53 0.00	38.92 2.44 0.00	43.37 3.25 0.00	37.52 2.72 0.00	31.21 2.07 -0.01	28.78 1.96 -0.01	25.56 1.78 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.03 1.72 -0.01	32.25 2.27 -2.66	34.21 2.77 -0.01	41.13 3.47 0.00	38.57 3.22 0.00	32.42 2.46 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
GOWANUS_GT1_5 24084	27.39 1.48 -0.01	25.97 1.19 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.42 1.53 0.00	38.92 2.44 0.00	43.37 3.25 0.00	37.52 2.72 0.00	31.21 2.07 -0.01	28.78 1.96 -0.01	25.56 1.78 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.03 1.72 -0.01	32.25 2.27 -2.66	34.21 2.77 -0.01	41.13 3.47 0.00	38.57 3.22 0.00	32.42 2.46 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
GOWANUS_GT1_6 24111	27.39 1.48 -0.01	25.97 1.19 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.42 1.53 0.00	38.92 2.44 0.00	43.37 3.25 0.00	37.52 2.72 0.00	31.21 2.07 -0.01	28.78 1.96 -0.01	25.56 1.78 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.03 1.72 -0.01	32.25 2.27 -2.66	34.21 2.77 -0.01	41.13 3.47 0.00	38.57 3.22 0.00	32.42 2.46 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
GOWANUS_GT1_7 24112	27.39 1.48 -0.01	25.97 1.19 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.42 1.53 0.00	38.92 2.44 0.00	43.37 3.25 0.00	37.52 2.72 0.00	31.21 2.07 -0.01	28.78 1.96 -0.01	25.56 1.78 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.03 1.72 -0.01	32.25 2.27 -2.66	34.21 2.77 -0.01	41.13 3.47 0.00	38.57 3.22 0.00	32.42 2.46 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
GOWANUS_GT1_8 24113	27.39 1.48 -0.01	25.97 1.19 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.42 1.53 0.00	38.92 2.44 0.00	43.37 3.25 0.00	37.52 2.72 0.00	31.21 2.07 -0.01	28.78 1.96 -0.01	25.56 1.78 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.03 1.72 -0.01	32.25 2.27 -2.66	34.21 2.77 -0.01	41.13 3.47 0.00	38.57 3.22 0.00	32.42 2.46 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
GOWANUS_GT2_1 24114	27.23 1.32 -0.01	25.87 1.09 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.41 1.53 0.00	38.88 2.41 0.00	43.29 3.17 0.00	37.53 2.72 0.00	31.18 2.04 -0.01	28.75 1.93 -0.01	25.53 1.76 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.00 1.69 -0.01	32.22 2.24 -2.66	34.21 2.77 -0.01	41.09 3.43 0.00	38.61 3.25 0.00	32.45 2.49 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
GOWANUS_GT2_2 24115	27.23 1.32 -0.01	25.87 1.09 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.41 1.53 0.00	38.88 2.41 0.00	43.29 3.17 0.00	37.53 2.72 0.00	31.18 2.04 -0.01	28.75 1.93 -0.01	25.53 1.76 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.00 1.69 -0.01	32.22 2.24 -2.66	34.21 2.77 -0.01	41.09 3.43 0.00	38.61 3.25 0.00	32.45 2.49 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
GOWANUS_GT2_3 24116	27.23 1.32 -0.01	25.87 1.09 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.41 1.53 0.00	38.88 2.41 0.00	43.29 3.17 0.00	37.53 2.72 0.00	31.18 2.04 -0.01	28.75 1.93 -0.01	25.53 1.76 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.00 1.69 -0.01	32.22 2.24 -2.66	34.21 2.77 -0.01	41.09 3.43 0.00	38.61 3.25 0.00	32.45 2.49 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
GOWANUS_GT2_4 24117	27.23 1.32 -0.01	25.87 1.09 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.41 1.53 0.00	38.88 2.41 0.00	43.29 3.17 0.00	37.53 2.72 0.00	31.18 2.04 -0.01	28.75 1.93 -0.01	25.53 1.76 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.00 1.69 -0.01	32.22 2.24 -2.66	34.21 2.77 -0.01	41.09 3.43 0.00	38.61 3.25 0.00	32.45 2.49 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01

GOWANUS_GT2_5 24118	27.23 <u>1.32</u> -0.01	25.87 <u>1.09</u> 0.00	25.06 <u>0.99</u> 0.00	24.86 <u>0.98</u> 0.00	26.06 <u>1.29</u> 0.00	30.41 <u>1.53</u> 0.00	38.88 <u>2.41</u> 0.00	43.29 <u>3.17</u> 0.00	37.53 <u>2.72</u> 0.00	31.18 <u>2.04</u> -0.01	28.75 <u>1.93</u> -0.01	25.53 <u>1.76</u> -0.01	23.53 <u>1.64</u> -0.01	22.67 <u>1.56</u> -0.01	21.90 <u>1.53</u> -0.01	21.86 <u>1.54</u> -0.01	24.00 <u>1.69</u> -0.01	32.22 <u>2.24</u> -2.66	34.21 <u>2.77</u> -0.01	41.09 <u>3.43</u> 0.00	38.61 <u>3.25</u> 0.00	32.45 <u>2.49</u> 0.00	27.22 <u>1.92</u> -0.01	25.27 <u>1.59</u> -0.01
GOWANUS_GT2_6 24119	27.23 <u>1.32</u> -0.01	25.87 <u>1.09</u> 0.00	25.06 <u>0.99</u> 0.00	24.86 <u>0.98</u> 0.00	26.06 <u>1.29</u> 0.00	30.41 <u>1.53</u> 0.00	38.88 <u>2.41</u> 0.00	43.29 <u>3.17</u> 0.00	37.53 <u>2.72</u> 0.00	31.18 <u>2.04</u> -0.01	28.75 <u>1.93</u> -0.01	25.53 <u>1.76</u> -0.01	23.53 <u>1.64</u> -0.01	22.67 <u>1.56</u> -0.01	21.90 <u>1.53</u> -0.01	21.86 <u>1.54</u> -0.01	24.00 <u>1.69</u> -0.01	32.22 <u>2.24</u> -2.66	34.21 <u>2.77</u> -0.01	41.09 <u>3.43</u> 0.00	38.61 <u>3.25</u> 0.00	32.45 <u>2.49</u> 0.00	27.22 <u>1.92</u> -0.01	25.27 <u>1.59</u> -0.01
GOWANUS_GT2_7 24120	27.23 <u>1.32</u> -0.01	25.87 <u>1.09</u> 0.00	25.06 <u>0.99</u> 0.00	24.86 <u>0.98</u> 0.00	26.06 <u>1.29</u> 0.00	30.41 <u>1.53</u> 0.00	38.88 <u>2.41</u> 0.00	43.29 <u>3.17</u> 0.00	37.53 <u>2.72</u> 0.00	31.18 <u>2.04</u> -0.01	28.75 <u>1.93</u> -0.01	25.53 <u>1.76</u> -0.01	23.53 <u>1.64</u> -0.01	22.67 <u>1.56</u> -0.01	21.90 <u>1.53</u> -0.01	21.86 <u>1.54</u> -0.01	24.00 <u>1.69</u> -0.01	32.22 <u>2.24</u> -2.66	34.21 <u>2.77</u> -0.01	41.09 <u>3.43</u> 0.00	38.61 <u>3.25</u> 0.00	32.45 <u>2.49</u> 0.00	27.22 <u>1.92</u> -0.01	25.27 <u>1.59</u> -0.01
GOWANUS_GT2_8 24121	27.23 <u>1.32</u> -0.01	25.87 <u>1.09</u> 0.00	25.06 <u>0.99</u> 0.00	24.86 <u>0.98</u> 0.00	26.06 <u>1.29</u> 0.00	30.41 <u>1.53</u> 0.00	38.88 <u>2.41</u> 0.00	43.29 <u>3.17</u> 0.00	37.53 <u>2.72</u> 0.00	31.18 <u>2.04</u> -0.01	28.75 <u>1.93</u> -0.01	25.53 <u>1.76</u> -0.01	23.53 <u>1.64</u> -0.01	22.67 <u>1.56</u> -0.01	21.90 <u>1.53</u> -0.01	21.86 <u>1.54</u> -0.01	24.00 <u>1.69</u> -0.01	32.22 <u>2.24</u> -2.66	34.21 <u>2.77</u> -0.01	41.09 <u>3.43</u> 0.00	38.61 <u>3.25</u> 0.00	32.45 <u>2.49</u> 0.00	27.22 <u>1.92</u> -0.01	25.27 <u>1.59</u> -0.01
GOWANUS_GT3_1 24122	27.23 <u>1.32</u> -0.01	25.87 <u>1.09</u> 0.00	25.06 <u>0.99</u> 0.00	24.86 <u>0.98</u> 0.00	26.06 <u>1.29</u> 0.00	30.41 <u>1.53</u> 0.00	38.88 <u>2.41</u> 0.00	43.29 <u>3.17</u> 0.00	37.53 <u>2.72</u> 0.00	31.18 <u>2.04</u> -0.01	28.75 <u>1.93</u> -0.01	25.53 <u>1.76</u> -0.01	23.53 <u>1.64</u> -0.01	22.67 <u>1.56</u> -0.01	21.90 <u>1.53</u> -0.01	21.86 <u>1.54</u> -0.01	24.00 <u>1.69</u> -0.01	32.22 <u>2.24</u> -2.66	34.21 <u>2.77</u> -0.01	41.09 <u>3.43</u> 0.00	38.61 <u>3.25</u> 0.00	32.45 <u>2.49</u> 0.00	27.22 <u>1.92</u> -0.01	25.27 <u>1.59</u> -0.01
GOWANUS_GT3_2 24123	27.23 <u>1.32</u> -0.01	25.87 <u>1.09</u> 0.00	25.06 <u>0.99</u> 0.00	24.86 <u>0.98</u> 0.00	26.06 <u>1.29</u> 0.00	30.41 <u>1.53</u> 0.00	38.88 <u>2.41</u> 0.00	43.29 <u>3.17</u> 0.00	37.53 <u>2.72</u> 0.00	31.18 <u>2.04</u> -0.01	28.75 <u>1.93</u> -0.01	25.53 <u>1.76</u> -0.01	23.53 <u>1.64</u> -0.01	22.67 <u>1.56</u> -0.01	21.90 <u>1.53</u> -0.01	21.86 <u>1.54</u> -0.01	24.00 <u>1.69</u> -0.01	32.22 <u>2.24</u> -2.66	34.21 <u>2.77</u> -0.01	41.09 <u>3.43</u> 0.00	38.61 <u>3.25</u> 0.00	32.45 <u>2.49</u> 0.00	27.22 <u>1.92</u> -0.01	25.27 <u>1.59</u> 

GOWANUS_GT4_4 24133	27.39 1.48 -0.01	25.97 1.19 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.42 1.53 0.00	38.92 2.44 0.00	43.37 3.25 0.00	37.52 2.72 0.00	31.21 2.07 -0.01	28.78 1.96 -0.01	25.56 1.78 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.03 1.72 -0.01	32.25 2.27 -2.66	34.21 2.77 -0.01	41.13 3.47 0.00	38.57 3.22 0.00	32.42 2.46 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
GOWANUS_GT4_5 24134	27.39 1.48 -0.01	25.97 1.19 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.42 1.53 0.00	38.92 2.44 0.00	43.37 3.25 0.00	37.52 2.72 0.00	31.21 2.07 -0.01	28.78 1.96 -0.01	25.56 1.78 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.03 1.72 -0.01	32.25 2.27 -2.66	34.21 2.77 -0.01	41.13 3.47 0.00	38.57 3.22 0.00	32.42 2.46 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
GOWANUS_GT4_6 24135	27.39 1.48 -0.01	25.97 1.19 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.42 1.53 0.00	38.92 2.44 0.00	43.37 3.25 0.00	37.52 2.72 0.00	31.21 2.07 -0.01	28.78 1.96 -0.01	25.56 1.78 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.03 1.72 -0.01	32.25 2.27 -2.66	34.21 2.77 -0.01	41.13 3.47 0.00	38.57 3.22 0.00	32.42 2.46 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
GOWANUS_GT4_7 24136	27.39 1.48 -0.01	25.97 1.19 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.42 1.53 0.00	38.92 2.44 0.00	43.37 3.25 0.00	37.52 2.72 0.00	31.21 2.07 -0.01	28.78 1.96 -0.01	25.56 1.78 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.03 1.72 -0.01	32.25 2.27 -2.66	34.21 2.77 -0.01	41.13 3.47 0.00	38.57 3.22 0.00	32.42 2.46 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
GOWANUS_GT4_8 24137	27.39 1.48 -0.01	25.97 1.19 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.42 1.53 0.00	38.92 2.44 0.00	43.37 3.25 0.00	37.52 2.72 0.00	31.21 2.07 -0.01	28.78 1.96 -0.01	25.56 1.78 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.03 1.72 -0.01	32.25 2.27 -2.66	34.21 2.77 -0.01	41.13 3.47 0.00	38.57 3.22 0.00	32.42 2.46 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
GREENBSH_115KV_TB3 55895	26.50 0.60 0.00	25.43 0.64 0.00	24.67 0.60 0.00	24.52 0.64 0.00	25.46 0.69 0.00	29.72 0.84 0.00	37.90 1.42 0.00	41.89 1.77 0.00	36.13 1.32 0.00	30.03 0.90 0.00	27.64 0.83 0.00	24.50 0.74 0.00	22.60 0.72 0.00	21.77 0.68 0.00	21.01 0.65 0.00	21.00 0.69 0.00	23.13 0.83 0.00	28.33 1.01 0.00	32.98 1.54 0.00	39.59 1.92 0.00	37.16 1.80 0.00	31.35 1.38 0.00	26.35 1.06 0.00	24.65 0.97 0.00
GREENDGE_115KV_TB5 80291	26.34 0.44 0.00	25.21 0.42 0.00	24.65 0.58 0.00	24.38 0.50 0.00	25.24 0.47 0.00	29.38 0.49 0.00	37.13 0.66 0.00	40.56 0.44 0.00	35.51 0.70 0.00	29.39 0.26 0.00	26.92 0.11 0.00	23.81 0.05 0.00	21.81 -0.07 0.00	21.03 -0.06 0.00	20.32 -0.04 0.00	20.23 -0.08 0.00	22.17 -0.13 0.00	27.12 -0.19 0.00	31.44 0.00 0.00	37.36 -0.30 0.00	34.86 -0.49 0.00	29.70 -0.27 0.00	25.16 -0.13 0.00	23.75 0.07 0.00
GREENIDGE___3 23582	26.34 0.44 0.00	25.21 0.42 0.00	24.65 0.58 0.00	24.38 0.50 0.00	25.24 0.47 0.00	29.38 0.49 0.00	37.13 0.66 0.00	40.56 0.44 0.00	35.51 0.70 0.00	29.39 0.26 0.00	26.92 0.11 0.00	23.81 0.05 0.00	21.81 -0.07 0.00	21.03 -0.06 0.00	20.32 -0.04 0.00	20.23 -0.08 0.00	22.17 -0.13 0.00	27.12 -0.19 0.00	31.44 0.00 0.00	37.36 -0.30 0.00	34.86 -0.49 0.00	29.70 -0.27 0.00	25.16 -0.13 0.00	23.75 0.07 0.00
GREENIDGE___4 23583	26.52 0.62 0.00	25.41 0.62 0.00	24.65 0.58 0.00	24.38 0.50 0.00	25.24 0.47 0.00	29.38 0.49 0.00	37.13 0.66 0.00	40.56 0.44 0.00	35.40 0.59 0.00	29.39 0.26 0.00	26.95 0.13 0.00	23.81 0.05 0.00	21.81 -0.07 0.00	21.03 -0.06 0.00	20.32 -0.04 0.00	20.23 -0.08 0.00	22.19 -0.11 0.00	27.15 -0.16 0.00	31.41 -0.03 0.00	37.36 -0.30 0.00	34.79 -0.57 0.00	29.70 -0.27 0.00	25.17 -0.13 0.00	23.75 0.07 0.00
GREENLWN_69_KV_BK 3 55738	28.10 2.20 0.00	26.50 1.71 0.00	25.59 1.52 0.00	25.41 1.53 0.00	26.58 1.81 0.00	31.08 2.20 0.00	38.73 2.26 0.00	42.61 2.49 0.00	37.07 2.26 0.00	30.93 1.81 0.00	28.85 2.04 0.00	25.71 1.95 0.00	23.65 1.77 0.00	22.61 1.52 0.00	21.76 1.40 0.00	21.81 1.50 0.00	24.29 1.98 0.00	30.25 2.92 -0.01	34.33 2.89 0.00	41.21 3.43 -0.11	39.94 3.32 -1.26	32.98 3.00 -0.01	27.54 2.25 0.00	25.74 2.06 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.39 1.48 -0.01	25.97 1.19 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.42 1.53 0.00	38.92 2.44 0.00	43.37 3.25 0.00	37.52 2.72 0.00	31.21 2.07 -0.01	28.78 1.96 -0.01	25.56 1.78 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.03 1.72 -0.01	32.25 2.27 -2.66	34.21 2.77 -0.01	41.13 3.47 0.00	38.57 3.22 0.00	32.42 2.46 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
GRISSOM___SOLAR 323813	28.73 2.82 0.00	27.49 2.70 0.00	26.77 2.70 0.00	26.63 2.75 0.00	27.62 2.85 0.00	32.47 3.58 0.00	41.47 5.00 0.00	45.33 5.21 0.00	39.16 4.35 0.00	31.90 2.77 0.00	29.20 2.39 0.00	25.62 1.85 0.00	23.47 1.60 0.00	22.53 1.44 0.00	21.72 1.36 0.00	21.81 1.50 0.00	24.20 1.89 0.00	29.77 2.46 0.00	35.14 3.71 0.00	42.37 4.71 0.00	39.78 4.42 0.00	33.47 3.50 0.00	28.12 2.83 0.00	26.31 2.63 0.00
GROVEVILLE___HYD 323602	27.02 1.11 0.00	25.80 1.02 0.00	24.96 0.89 0.00	24.79 0.91 0.00	25.79 1.02 0.00	30.16 1.27 0.00	38.63 2.15 0.00	42.81 2.69 0.00	36.97 2.16 0.00	30.59 1.46 0.00	28.15 1.34 0.00	24.93 1.16 0.00	22.91 1.03 0.00	22.07 0.97 0.00	21.32 0.96 0.00	21.28 0.97 0.00	23.44 1.14 0.00	28.82 1.50 0.00	33.48 2.04 0.00	40.38 2.71 0.00	37.87 2.51 0.00	31.82 1.86 0.00	26.71 1.42 0.00	24.81 1.14 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.85 -0.05 0.00	24.76 -0.02 0.00	24.14 0.07 0.00	23.93 0.05 0.00	24.82 0.05 0.00	28.88 0.00 0.00	36.62 0.15 0.00	40.20 0.08 0.00	34.95 0.14 0.00	29.07 -0.06 0.00	26.73 -0.08 0.00	23.67 -0.10 0.00	21.77 -0.11 0.00	21.01 -0.08 0.00	20.28 -0.08 0.00	20.21 -0.10 0.00	22.14 -0.16 0.00	27.10 -0.22 0.00	31.28 -0.16 0.00	37.44 -0.23 0.00	35.11 -0.25 0.00	29.73 -0.24 0.00	25.14 -0.15 0.00	23.63 -0.05 0.00
HAMLTNNY_34_KV_TB 80303	25.85 -0.05 0.00	24.76 -0.02 0.00	24.14 0.07 0.00	23.93 0.05 0.00	24.80 0.02 0.00	28.86 -0.03 0.00	36.58 0.11 0.00	40.20 0.08 0.00	34.95 0.14 0.00	29.07 -0.06 0.00	26.70 -0.11 0.00	23.65 -0.12 0.00	21.75 -0.13 0.00	20.99 -0.11 0.00	20.26 -0.10 0.00	20.19 -0.12 0.00	22.12 -0.18 0.00	27.04 -0.27 0.00	31.25 -0.19 0.00	37.40 -0.26 0.00	35.07 -0.28 0.00	29.67 -0.30 0.00	25.11 -0.18 0.00	23.61 -0.07 0.00

HAMPSHIRE___PAPER_HYD 323593	25.28 -0.62 0.00	24.09 -0.69 0.00	23.44 -0.63 0.00	23.19 -0.69 0.00	24.00 -0.77 0.00	28.11 -0.78 0.00	35.52 -0.95 0.00	39.20 -0.92 0.00	33.77 -1.04 0.00	28.23 -0.90 0.00	25.90 -0.91 0.00	22.93 -0.83 0.00	21.00 -0.88 0.00	20.19 -0.91 0.00	19.50 -0.85 0.00	19.43 -0.87 0.00	21.37 -0.94 0.00	26.28 -1.04 0.00	30.37 -1.07 0.00	36.31 -1.35 0.00	34.12 -1.24 0.00	28.89 -1.08 0.00	24.36 -0.94 0.00	22.75 -0.92 0.00
HARDSCRABBLE_WT_PWR 323673	25.72 -0.18 0.00	24.56 -0.22 0.00	23.88 -0.19 0.00	23.66 -0.22 0.00	24.45 -0.32 0.00	28.42 -0.46 0.00	36.00 -0.48 0.00	39.56 -0.56 0.00	34.32 -0.49 0.00	28.64 -0.50 0.00	26.44 -0.38 0.00	23.48 -0.28 0.00	21.62 -0.26 0.00	20.80 -0.30 0.00	20.03 -0.33 0.00	19.96 -0.35 0.00	21.90 -0.40 0.00	26.82 -0.49 0.00	30.97 -0.47 0.00	37.03 -0.64 0.00	34.79 -0.57 0.00	29.49 -0.48 0.00	24.86 -0.43 0.00	23.23 -0.45 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.94 1.04 0.00	25.65 0.87 0.00	24.82 0.75 0.00	24.62 0.74 0.00	25.69 0.92 0.00	30.01 1.13 0.00	38.48 2.01 0.00	42.61 2.49 0.00	36.90 2.09 0.00	30.53 1.40 0.00	28.13 1.31 0.00	24.93 1.16 0.00	22.93 1.05 0.00	22.09 0.99 0.00	21.34 0.98 0.00	21.30 1.00 0.00	23.46 1.16 0.00	28.82 1.50 0.00	33.42 1.98 0.00	40.26 2.60 0.00	37.73 2.37 0.00	31.73 1.77 0.00	26.66 1.37 0.00	24.77 1.09 0.00
HARSNRAD_115KV_TB1 81005	24.74 -1.17 0.00	23.74 -1.04 0.00	23.54 -0.53 0.00	23.24 -0.64 0.00	23.80 -0.97 0.00	27.04 -1.85 0.00	33.48 -2.99 0.00	35.95 -4.17 0.00	32.34 -2.47 0.00	26.98 -2.16 0.00	24.75 -2.06 0.00	22.08 -1.69 0.00	20.37 -1.51 0.00	19.79 -1.31 0.00	19.08 -1.28 0.00	18.99 -1.32 0.00	20.54 -1.76 0.00	24.72 -2.59 0.00	28.20 -3.24 0.00	33.79 -3.88 0.00	31.54 -3.82 0.00	26.70 -3.27 0.00	23.04 -2.25 0.00	22.45 -1.23 0.00
HARZA MOOSE___RIVER 24016	26.19 0.28 0.00	24.98 0.20 0.00	24.36 0.29 0.00	24.07 0.19 0.00	24.97 0.20 0.00	29.17 0.29 0.00	37.17 0.69 0.00	40.88 0.76 0.00	35.40 0.59 0.00	29.31 0.17 0.00	26.89 0.08 0.00	23.81 0.05 0.00	21.86 -0.02 0.00	21.01 -0.08 0.00	20.34 -0.02 0.00	20.31 0.00 0.00	22.28 -0.02 0.00	27.40 0.08 0.00	31.85 0.41 0.00	38.04 0.38 0.00	35.75 0.39 0.00	30.18 0.21 0.00	25.44 0.15 0.00	23.77 0.09 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.67 -0.23 0.00	24.56 -0.22 0.00	23.95 -0.12 0.00	23.74 -0.14 0.00	24.62 -0.15 0.00	28.60 -0.29 0.00	36.22 -0.26 0.00	39.76 -0.36 0.00	34.60 -0.21 0.00	28.84 -0.29 0.00	26.54 -0.27 0.00	23.50 -0.26 0.00	21.64 -0.24 0.00	20.88 -0.21 0.00	20.18 -0.18 0.00	20.10 -0.20 0.00	22.01 -0.29 0.00	26.90 -0.41 0.00	31.03 -0.41 0.00	37.10 -0.56 0.00	34.79 -0.57 0.00	29.49 -0.48 0.00	24.99 -0.30 0.00	23.46 -0.21 0.00
HELLGATE_13_KV_LD 55870	27.36 1.45 -0.01	25.95 1.16 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.03 1.26 0.00	30.42 1.53 0.00	38.88 2.41 0.00	43.25 3.13 0.00	37.42 2.61 0.00	31.13 1.98 -0.01	28.70 1.88 -0.01	25.48 1.71 -0.01	23.48 1.60 -0.01	22.60 1.50 -0.01	21.83 1.47 -0.01	21.80 1.48 -0.01	23.96 1.65 -0.01	32.14 2.16 -2.66	34.09 2.64 -0.01	40.94 3.28 0.00	38.40 3.04 0.00	32.27 2.31 0.00	27.12 1.82 -0.01	25.20 1.52 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.36 1.45 -0.01	25.95 1.16 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.03 1.26 0.00	30.42 1.53 0.00	38.88 2.41 0.00	43.25 3.13 0.00	37.42 2.61 0.00	31.13 1.98 -0.01	28.70 1.88 -0.01	25.48 1.71 -0.01	23.48 1.60 -0.01	22.60 1.50 -0.01	21.83 1.47 -0.01	21.80 1.48 -0.01	23.96 1.65 -0.01	32.14 2.16 -2.66	34.09 2.64 -0.01	40.94 3.28 0.00	38.40 3.04 0.00	32.27 2.31 0.00	27.12 1.82 -0.01	25.20 1.52 -0.01
HEMPSTEAD____ 23647	27.38 1.48 0.00	25.80 1.02 0.00	24.98 0.91 0.00	24.84 0.96 0.00	25.96 1.19 0.00	30.36 1.47 0.00	38.66 2.19 0.00	42.65 2.53 0.00	37.14 2.33 0.00	30.44 1.31 0.00	28.26 1.45 0.00	25.14 1.38 0.00	23.12 1.25 0.00	22.21 1.12 0.00	21.38 1.02 0.00	21.40 1.10 0.00	23.71 1.41 0.00	29.40 2.07 -0.01	34.04 2.61 0.00	40.94 3.16 -0.11	39.62 3.00 -1.26	32.26 2.28 -0.01	26.93 1.64 0.00	25.12 1.44 0.00
HEWLETT__69_KV_BK3 55828	27.56 1.66 0.00	26.02 1.24 0.00	25.11 1.04 0.00	24.95 1.07 0.00	26.08 1.31 0.00	30.54 1.65 0.00	38.84 2.37 0.00	42.89 2.77 0.00	37.25 2.44 0.00	30.52 1.40 0.00	28.37 1.56 0.00	25.24 1.47 0.00	23.21 1.33 0.00	22.23 1.14 0.00	21.40 1.04 0.00	21.42 1.12 0.00	23.80 1.49 0.00	29.54 2.21 -0.01	34.14 2.70 0.00	41.13 3.35 -0.11	39.77 3.15 -1.26	32.38 2.40 -0.01	27.06 1.77 0.00	25.26 1.59 0.00
HICKLING___1 23621	26.60 0.70 0.00	25.45 0.67 0.00	24.84 0.77 0.00	24.60 0.72 0.00	25.44 0.67 0.00	29.61 0.72 0.00	37.60 1.13 0.00	41.00 0.88 0.00	35.85 1.04 0.00	29.57 0.44 0.00	27.11 0.29 0.00	24.00 0.24 0.00	21.97 0.09 0.00	21.20 0.11 0.00	20.46 0.10 0.00	20.37 0.06 0.00	22.32 0.02 0.00	27.29 -0.03 0.00	31.56 0.13 0.00	37.70 0.04 0.00	35.14 -0.21 0.00	29.82 -0.15 0.00	25.29 0.00 0.00	23.91 0.24 0.00
HICKLING___2 23622	26.60 0.70 0.00	25.45 0.67 0.00	24.84 0.77 0.00	24.60 0.72 0.00	25.44 0.67 0.00	29.61 0.72 0.00	37.60 1.13 0.00	41.00 0.88 0.00	35.85 1.04 0.00	29.57 0.44 0.00	27.11 0.29 0.00	24.00 0.24 0.00	21.97 0.09 0.00	21.20 0.11 0.00	20.46 0.10 0.00	20.37 0.06 0.00	22.32 0.02 0.00	27.29 -0.03 0.00	31.56 0.13 0.00	37.70 0.04 0.00	35.14 -0.21 0.00	29.82 -0.15 0.00	25.29 0.00 0.00	23.91 0.24 0.00
HIGH FALLS___HY 23754	26.96 1.06 0.00	25.70 0.92 0.00	24.84 0.77 0.00	24.64 0.76 0.00	25.69 0.92 0.00	30.01 1.13 0.00	38.52 2.04 0.00	42.69 2.57 0.00	36.90 2.09 0.00	30.44 1.31 0.00	28.07 1.26 0.00	24.86 1.09 0.00	22.82 0.94 0.00	21.98 0.89 0.00	21.23 0.88 0.00	21.20 0.89 0.00	23.35 1.05 0.00	28.73 1.42 0.00	33.39 1.95 0.00	40.30 2.64 0.00	37.80 2.44 0.00	31.70 1.74 0.00	26.63 1.34 0.00	24.72 1.04 0.00
HILLBURN___GT 23639	26.78 0.88 0.00	25.55 0.77 0.00	24.77 0.70 0.00	24.60 0.72 0.00	25.66 0.89 0.00	30.01 1.13 0.00	38.44 1.97 0.00	42.57 2.45 0.00	36.93 2.12 0.00	30.56 1.43 0.00	28.18 1.37 0.00	25.00 1.23 0.00	23.02 1.14 0.00	22.17 1.08 0.00	21.42 1.06 0.00	21.38 1.08 0.00	23.50 1.20 0.00	28.87 1.56 0.00	33.48 2.04 0.00	40.26 2.60 0.00	37.79 2.44 0.00	31.83 1.86 0.00	26.68 1.39 0.00	24.81 1.14 0.00
HILLSIDE_115KV_TB1 80332	26.21 0.31 0.00	25.06 0.27 0.00	24.46 0.39 0.00	24.21 0.33 0.00	25.04 0.27 0.00	29.14 0.26 0.00	36.95 0.47 0.00	40.28 0.16 0.00	35.23 0.42 0.00	29.13 0.00 0.00	26.73 -0.08 0.00	23.67 -0.10 0.00	21.68 -0.20 0.00	20.93 -0.17 0.00	20.20 -0.16 0.00	20.12 -0.18 0.00	22.03 -0.27 0.00	26.93 -0.38 0.00	31.09 -0.35 0.00	37.18 -0.49 0.00	34.69 -0.67 0.00	29.43 -0.54 0.00	24.99 -0.30 0.00	23.63 -0.05 0.00

HISHELDN_WT_PWR 323625	25.51 -0.39 0.00	24.46 -0.32 0.00	23.64 -0.43 0.00	23.33 -0.55 0.00	23.90 -0.87 0.00	27.18 -1.70 0.00	33.74 -2.74 0.00	36.23 -3.89 0.00	32.58 -2.23 0.00	27.15 -1.98 0.00	25.02 -1.80 0.00	22.36 -1.40 0.00	20.63 -1.25 0.00	20.02 -1.08 0.00	19.30 -1.06 0.00	19.19 -1.12 0.00	20.90 -1.40 0.00	25.18 -2.13 0.00	28.55 -2.89 0.00	34.16 -3.50 0.00	31.57 -3.78 0.00	26.79 -3.18 0.00	23.04 -2.25 0.00	22.35 -1.33 0.00
HOLTSVILLE_IC_1 23690	27.54 1.63 0.00	26.02 1.24 0.00	25.18 1.11 0.00	25.03 1.15 0.00	26.18 1.41 0.00	30.56 1.67 0.00	38.88 2.41 0.00	42.69 2.57 0.00	37.18 2.37 0.00	30.26 1.13 0.00	28.20 1.39 0.00	25.07 1.31 0.00	23.02 1.14 0.00	22.09 0.99 0.00	21.23 0.87 0.00	21.30 0.99 0.00	23.71 1.41 0.00	29.57 2.24 -0.01	34.36 2.92 0.00	41.47 3.69 -0.11	40.09 3.47 -1.26	32.52 2.55 -0.01	27.01 1.72 0.00	25.29 1.61 0.00
HOLTSVILLE_IC_10 23699	27.66 1.76 0.00	26.15 1.36 0.00	25.30 1.23 0.00	25.14 1.26 0.00	26.31 1.54 0.00	30.73 1.85 0.00	39.10 2.63 0.00	43.08 2.77 -0.20	37.59 2.58 -0.20	30.78 1.28 -0.37	28.34 1.53 0.00	25.17 1.40 0.00	23.10 1.22 0.00	22.18 1.08 -0.01	21.32 0.96 0.00	21.38 1.08 0.00	23.82 1.52 0.00	29.73 2.40 -0.01	34.55 3.11 0.00	41.70 3.92 -0.11	40.33 3.71 -1.26	32.71 2.73 -0.01	27.14 1.85 0.00	25.41 1.73 0.00
HOLTSVILLE_IC_2 23691	27.54 1.63 0.00	26.02 1.24 0.00	25.18 1.11 0.00	25.03 1.15 0.00	26.18 1.41 0.00	30.56 1.67 0.00	38.88 2.41 0.00	42.69 2.57 0.00	37.18 2.37 0.00	30.26 1.13 0.00	28.20 1.39 0.00	25.07 1.31 0.00	23.02 1.14 0.00	22.09 0.99 0.00	21.23 0.87 0.00	21.30 0.99 0.00	23.71 1.41 0.00	29.57 2.24 -0.01	34.36 2.92 0.00	41.47 3.69 -0.11	40.09 3.47 -1.26	32.52 2.55 -0.01	27.01 1.72 0.00	25.29 1.61 0.00
HOLTSVILLE_IC_3 23692	27.54 1.63 0.00	26.02 1.24 0.00	25.18 1.11 0.00	25.03 1.15 0.00	26.18 1.41 0.00	30.56 1.67 0.00	38.88 2.41 0.00	42.69 2.57 0.00	37.18 2.37 0.00	30.26 1.13 0.00	28.20 1.39 0.00	25.07 1.31 0.00	23.02 1.14 0.00	22.09 0.99 0.00	21.23 0.87 0.00	21.30 0.99 0.00	23.71 1.41 0.00	29.57 2.24 -0.01	34.36 2.92 0.00	41.47 3.69 -0.11	40.09 3.47 -1.26	32.52 2.55 -0.01	27.01 1.72 0.00	25.29 1.61 0.00
HOLTSVILLE_IC_4 23693	27.54 1.63 0.00	26.02 1.24 0.00	25.18 1.11 0.00	25.03 1.15 0.00	26.18 1.41 0.00	30.56 1.67 0.00	38.88 2.41 0.00	42.69 2.57 0.00	37.18 2.37 0.00	30.26 1.13 0.00	28.20 1.39 0.00	25.07 1.31 0.00	23.02 1.14 0.00	22.09 0.99 0.00	21.23 0.87 0.00	21.30 0.99 0.00	23.71 1.41 0.00	29.57 2.24 -0.01	34.36 2.92 0.00	41.47 3.69 -0.11	40.09 3.47 -1.26	32.52 2.55 -0.01	27.01 1.72 0.00	25.29 1.61 0.00
HOLTSVILLE_IC_5 23694	27.54 1.63 0.00	26.02 1.24 0.00	25.18 1.11 0.00	25.03 1.15 0.00	26.18 1.41 0.00	30.56 1.67 0.00	38.88 2.41 0.00	42.69 2.57 0.00	37.18 2.37 0.00	30.26 1.13 0.00	28.20 1.39 0.00	25.07 1.31 0.00	23.02 1.14 0.00	22.09 0.99 0.00	21.23 0.87 0.00	21.30 0.99 0.00	23.71 1.41 0.00	29.57 2.24 -0.01	34.36 2.92 0.00	41.47 3.69 -0.11	40.09 3.47 -1.26	32.52 2.55 -0.01	27.01 1.72 0.00	25.29 1.61 0.00
HOLTSVILLE_IC_6 23695	27.66 1.76 0.00	26.15 1.36 0.00	25.30 1.23 0.00	25.14 1.26 0.00	26.31 1.54 0.00	30.73 1.85 0.00	39.10 2.63 0.00	43.08 2.77 -0.20	37.59 2.58 -0.20	30.78 1.28 -0.37	28.34 1.53 0.00	25.17 1.40 0.00	23.10 1.22 0.00	22.18 1.08 -0.01	21.32 0.96 0.00	21.38 1.08 0.00	23.82 1.52 0.00	29.73 2.40 -0.01	34.55 3.11 0.00	41.70 3.92 -0.11	40.33 3.71 -1.26	32.71 2.73 -0.01	27.14 1.85 0.00	25.41 1.73 0.00
HOLTSVILLE_IC_7 23696	27.66 1.76 0.00	26.15 1.36 0.00	25.30 1.23 0.00	25.14 1.26 0.00	26.31 1.54 0.00	30.73 1.85 0.00	39.10 2.63 0.00	43.08 2.77 -0.20	37.59 2.58 -0.20	30.78 1.28 -0.37	28.34 1.53 0.00	25.17 1.40 0.00	23.10 1.22 0.00	22.18 1.08 -0.01	21.32 0.96 0.00	21.38 1.08 0.00	23.82 1.52 0.00	29.73 2.40 -0.01	34.55 3.11 0.00	41.70 3.92 -0.11	40.33 3.71 -1.26	32.71 2.73 -0.01	27.14 1.85 0.00	25.41 1.73 0.00
HOLTSVILLE_IC_8 23697	27.66 1.76 0.00	26.15 1.36 0.00	25.30 1.23 0.00	25.14 1.26 0.00	26.31 1.54 0.00	30.73 1.85 0.00	39.10 2.63 0.00	43.08 2.77 -0.20	37.59 2.58 -0.20	30.78 1.28 -0.37	28.34 1.53 0.00	25.17 1.40 0.00	23.10 1.22 0.00	22.18 1.08 -0.01	21.32 0.96 0.00	21.38 1.08 0.00	23.82 1.52 0.00	29.73 2.40 -0.01	34.55 3.11 0.00	41.70 3.92 -0.11	40.33 3.71 -1.26	32.71 2.73 -0.01	27.14 1.85 0.00	25.41 1.73 0.00
HOLTSVILLE_IC_9 23698	27.66 1.76 0.00	26.15 1.36 0.00	25.30 1.23 0.00	25.14 1.26 0.00	26.31 1.54 0.00	30.73 1.85 0.00	39.10 2.63 0.00	43.08 2.77 -0.20	37.59 2.58 -0.20	30.78 1.28 -0.37	28.34 1.53 0.00	25.17 1.40 0.00	23.10 1.22 0.00	22.18 1.08 -0.01	21.32 0.96 0.00	21.38 1.08 0.00	23.82 1.52 0.00	29.73 2.40 -0.01	34.55 3.11 0.00	41.70 3.92 -0.11	40.33 3.71 -1.26	32.71 2.73 -0.01	27.14 1.85 0.00	25.41 1.73 0.00
HOMER_HL_115KV_TB2 355744	26.01 0.10 0.00	24.83 0.05 0.00	24.46 0.39 0.00	24.14 0.26 0.00	24.80 0.02 0.00	28.48 -0.40 0.00	35.74 -0.73 0.00	38.60 -1.52 0.00	34.57 -0.24 0.00	28.52 -0.61 0.00	26.17 -0.64 0.00	23.36 -0.40 0.00	21.66 -0.22 0.00	20.97 -0.13 0.00	20.20 -0.16 0.00	20.10 -0.20 0.00	21.88 -0.42 0.00	26.44 -0.87 0.00	30.27 -1.16 0.00	36.20 -1.47 0.00	33.62 -1.73 0.00	28.65 -1.32 0.00	24.53 -0.76 0.00	23.65 -0.02 0.00
HOWARD_WT_PWR 323690	27.02 1.11 0.00	25.85 1.07 0.00	25.06 0.99 0.00	24.76 0.88 0.00	25.61 0.84 0.00	29.81 0.92 0.00	37.89 1.42 0.00	41.24 1.12 0.00	36.10 1.29 0.00	29.74 0.61 0.00	27.27 0.46 0.00	24.14 0.38 0.00	22.10 0.22 0.00	21.28 0.19 0.00	20.54 0.18 0.00	20.45 0.14 0.00	22.46 0.16 0.00	27.45 0.14 0.00	31.72 0.28 0.00	37.82 0.15 0.00	35.04 -0.32 0.00	29.64 -0.33 0.00	25.06 -0.23 0.00	23.63 -0.05 0.00
HQ_GEN_CEDARS 23644	25.85 -0.05 0.00	24.69 -0.10 0.00	23.93 -0.14 0.00	23.74 -0.14 0.00	24.55 -0.22 0.00	28.68 -0.20 0.00	35.82 -0.66 0.00	39.52 -0.60 0.00	34.18 -0.63 0.00	28.96 -0.17 0.00	26.60 -0.21 0.00	23.55 -0.21 0.00	21.57 -0.31 0.00	20.82 -0.27 0.00	20.05 -0.31 0.00	19.96 -0.35 0.00	21.97 -0.33 0.00	26.93 -0.38 0.00	30.75 -0.69 0.00	36.80 -0.87 0.00	34.54 -0.81 0.00	29.43 -0.54 0.00	24.81 -0.48 0.00	23.23 -0.45 0.00
HQ_GEN_CEDARS_PROXY 323590	25.82 -0.08 0.00	24.69 -0.10 0.00	23.93 -0.14 0.00	23.74 -0.14 0.00	24.55 -0.22 0.00	28.68 -0.20 0.00	35.82 -0.66 0.00	39.52 -0.60 0.00	33.87 -0.66 0.28	29.24 -0.17 -0.28	26.60 -0.22 0.00	23.55 -0.21 0.00	21.57 -0.31 0.00	20.82 -0.27 0.00	20.05 -0.30 0.00	19.96 -0.35 0.00	21.97 -0.33 0.00	26.93 -0.38 0.00	30.75 -0.69 0.00	36.80 -0.86 0.00	34.19 -0.78 0.39	29.79 -0.57 -0.39	24.81 -0.48 0.00	23.23 -0.45 0.00

HQ_GEN_IMPORT 323601	25.82 -0.08 0.00	24.69 -0.10 0.00	23.95 -0.12 0.00	23.76 -0.12 0.00	24.62 -0.15 0.00	28.71 -0.17 0.00	35.93 -0.55 0.00	39.56 -0.56 0.00	34.01 -0.52 0.28	29.27 -0.14 -0.28	26.65 -0.16 0.00	23.62 -0.14 0.00	21.73 -0.15 0.00	20.95 -0.15 0.00	20.20 -0.16 0.00	20.12 -0.18 0.00	22.12 -0.18 0.00	27.10 -0.22 0.00	30.97 -0.47 0.00	37.06 -0.60 0.00	34.40 -0.57 0.39	30.03 -0.33 -0.39	25.04 -0.25 0.00	23.44 -0.24 0.00
HQ_GEN_WHEEL 23651	25.82 -0.08 0.00	24.69 -0.10 0.00	23.95 -0.12 0.00	23.76 -0.12 0.00	24.62 -0.15 0.00	28.71 -0.17 0.00	35.93 -0.55 0.00	39.56 -0.56 0.00	34.01 -0.52 0.28	29.27 -0.14 -0.28	26.65 -0.16 0.00	23.62 -0.14 0.00	21.73 -0.15 0.00	20.95 -0.15 0.00	20.20 -0.16 0.00	20.12 -0.18 0.00	22.12 -0.18 0.00	27.10 -0.22 0.00	30.97 -0.47 0.00	37.06 -0.60 0.00	34.40 -0.57 0.39	30.03 -0.33 -0.39	25.04 -0.25 0.00	23.44 -0.24 0.00
HUDSON AVE_GT_3 23810	27.20 1.30 0.00	25.80 1.02 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.91 1.14 0.00	30.30 1.42 0.00	38.88 2.41 0.00	43.17 3.05 0.00	37.32 2.51 0.00	31.00 1.86 -0.01	28.61 1.80 0.00	25.38 1.62 0.00	23.39 1.51 0.00	22.53 1.43 0.00	21.74 1.38 0.00	21.71 1.40 0.00	23.86 1.56 0.00	29.36 2.05 0.00	33.95 2.51 0.00	40.83 3.16 0.00	38.29 2.93 0.00	32.12 2.16 0.00	26.99 1.69 0.00	25.08 1.40 0.00
HUDSON AVE_GT_4 23540	27.20 1.30 0.00	25.80 1.02 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.91 1.14 0.00	30.30 1.42 0.00	38.88 2.41 0.00	43.17 3.05 0.00	37.32 2.51 0.00	31.00 1.86 -0.01	28.61 1.80 0.00	25.38 1.62 0.00	23.39 1.51 0.00	22.53 1.43 0.00	21.74 1.38 0.00	21.71 1.40 0.00	23.86 1.56 0.00	29.36 2.05 0.00	33.95 2.51 0.00	40.83 3.16 0.00	38.29 2.93 0.00	32.12 2.16 0.00	26.99 1.69 0.00	25.08 1.40 0.00
HUDSON AVE_GT_5 23657	27.20 1.30 0.00	25.80 1.02 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.91 1.14 0.00	30.30 1.42 0.00	38.88 2.41 0.00	43.17 3.05 0.00	37.32 2.51 0.00	31.00 1.86 -0.01	28.61 1.80 0.00	25.38 1.62 0.00	23.39 1.51 0.00	22.53 1.43 0.00	21.74 1.38 0.00	21.71 1.40 0.00	23.86 1.56 0.00	29.36 2.05 0.00	33.95 2.51 0.00	40.83 3.16 0.00	38.29 2.93 0.00	32.12 2.16 0.00	26.99 1.69 0.00	25.08 1.40 0.00
HUDSON_AVE_10 24168	27.15 1.24 0.00	25.70 0.92 0.00	24.82 0.75 0.00	24.64 0.76 0.00	25.79 1.02 0.00	30.18 1.30 0.00	38.73 2.26 0.00	43.05 2.93 0.00	37.18 2.37 0.00	30.88 1.75 -0.01	28.50 1.69 0.00	25.28 1.52 0.00	23.30 1.42 0.00	22.44 1.35 0.00	21.66 1.30 0.00	21.65 1.34 0.00	23.77 1.47 0.00	29.28 1.97 0.00	33.86 2.42 0.00	40.72 3.05 0.00	38.19 2.83 0.00	32.03 2.07 0.00	26.91 1.62 0.00	24.98 1.30 0.00
HUDSON___115KV_TB 4 355613	26.96 1.06 0.00	25.85 1.07 0.00	25.11 1.04 0.00	24.98 1.10 0.00	25.91 1.14 0.00	30.24 1.36 0.00	38.59 2.12 0.00	42.53 2.41 0.00	36.58 1.78 0.00	30.30 1.17 0.00	27.78 0.97 0.00	24.55 0.78 0.00	22.60 0.72 0.00	21.75 0.65 0.00	20.97 0.61 0.00	20.98 0.67 0.00	23.19 0.89 0.00	28.41 1.09 0.00	33.20 1.76 0.00	40.00 2.34 0.00	37.51 2.16 0.00	31.61 1.65 0.00	26.58 1.29 0.00	24.89 1.21 0.00
HUNTER MOUNT___DRP 323613	27.12 1.22 0.00	26.02 1.24 0.00	25.27 1.20 0.00	25.15 1.27 0.00	26.06 1.29 0.00	30.42 1.53 0.00	38.84 2.37 0.00	42.73 2.61 0.00	36.69 1.88 0.00	30.30 1.17 0.00	27.72 0.91 0.00	24.45 0.69 0.00	22.49 0.61 0.00	21.64 0.55 0.00	20.87 0.51 0.00	20.88 0.57 0.00	23.10 0.80 0.00	28.27 0.96 0.00	33.13 1.70 0.00	39.96 2.30 0.00	37.51 2.16 0.00	31.61 1.65 0.00	26.58 1.29 0.00	24.89 1.21 0.00
HUNTINGTON_RES_REC 323705	27.87 1.97 0.00	26.32 1.54 0.00	25.49 1.42 0.00	25.31 1.43 0.00	26.48 1.71 0.00	30.96 2.08 0.00	38.88 2.41 0.00	42.81 2.69 0.00	37.35 2.54 0.00	30.76 1.63 0.00	28.66 1.85 0.00	25.48 1.71 0.00	23.41 1.53 0.00	22.45 1.35 0.00	21.58 1.22 0.00	21.65 1.34 0.00	24.09 1.78 0.00	30.08 2.76 -0.01	34.61 3.17 0.00	41.43 3.65 -0.11	40.05 3.43 -1.26	32.95 2.97 -0.01	27.39 2.10 0.00	25.62 1.94 0.00
HUNTLEY___63 23557	24.97 -0.93 0.00	23.94 -0.84 0.00	23.76 -0.31 0.00	23.45 -0.43 0.00	24.05 -0.72 0.00	27.32 -1.56 0.00	33.85 -2.63 0.00	36.35 -3.77 0.00	32.72 -2.09 0.00	27.30 -1.84 0.00	25.01 -1.80 0.00	22.34 -1.43 0.00	20.59 -1.29 0.00	20.00 -1.10 0.00	19.26 -1.10 0.00	19.17 -1.14 0.00	20.76 -1.54 0.00	24.99 -2.32 0.00	28.51 -2.92 0.00	34.13 -3.54 0.00	31.86 -3.50 0.00	27.00 -2.97 0.00	23.27 -2.02 0.00	22.64 -1.04 0.00
HUNTLEY___64 23558	24.97 -0.93 0.00	23.94 -0.84 0.00	23.76 -0.31 0.00	23.45 -0.43 0.00	24.05 -0.72 0.00	27.32 -1.56 0.00	33.85 -2.63 0.00	36.35 -3.77 0.00	32.72 -2.09 0.00	27.30 -1.84 0.00	25.01 -1.80 0.00	22.34 -1.43 0.00	20.59 -1.29 0.00	20.00 -1.10 0.00	19.26 -1.10 0.00	19.17 -1.14 0.00	20.76 -1.54 0.00	24.99 -2.32 0.00	28.51 -2.92 0.00	34.13 -3.54 0.00	31.86 -3.50 0.00	27.00 -2.97 0.00	23.27 -2.02 0.00	22.64 -1.04 0.00
HUNTLEY___65 23559	24.97 -0.93 0.00	23.94 -0.84 0.00	23.76 -0.31 0.00	23.45 -0.43 0.00	24.05 -0.72 0.00	27.32 -1.56 0.00	33.85 -2.63 0.00	36.35 -3.77 0.00	32.72 -2.09 0.00	27.30 -1.84 0.00	25.01 -1.80 0.00	22.34 -1.43 0.00	20.59 -1.29 0.00	20.00 -1.10 0.00	19.26 -1.10 0.00	19.17 -1.14 0.00	20.76 -1.54 0.00	24.99 -2.32 0.00	28.51 -2.92 0.00	34.13 -3.54 0.00	31.86 -3.50 0.00	27.00 -2.97 0.00	23.27 -2.02 0.00	22.64 -1.04 0.00
HUNTLEY___66 23560	24.97 -0.93 0.00	23.94 -0.84 0.00	23.76 -0.31 0.00	23.45 -0.43 0.00	24.05 -0.72 0.00	27.32 -1.56 0.00	33.85 -2.63 0.00	36.35 -3.77 0.00	32.72 -2.09 0.00	27.30 -1.84 0.00	25.01 -1.80 0.00	22.34 -1.43 0.00	20.59 -1.29 0.00	20.00 -1.10 0.00	19.26 -1.10 0.00	19.17 -1.14 0.00	20.76 -1.54 0.00	24.99 -2.32 0.00	28.51 -2.92 0.00	34.13 -3.54 0.00	31.86 -3.50 0.00	27.00 -2.97 0.00	23.27 -2.02 0.00	22.64 -1.04 0.00
HUNTLEY___67 23561	24.87 -1.04 0.00	23.84 -0.94 0.00	23.64 -0.43 0.00	23.33 -0.55 0.00	23.93 -0.84 0.00	27.21 -1.68 0.00	33.70 -2.77 0.00	36.19 -3.93 0.00	32.55 -2.26 0.00	27.18 -1.95 0.00	24.93 -1.88 0.00	22.27 -1.50 0.00	20.54 -1.33 0.00	19.96 -1.14 0.00	19.24 -1.12 0.00	19.13 -1.18 0.00	20.74 -1.56 0.00	24.97 -2.35 0.00	28.48 -2.96 0.00	34.05 -3.62 0.00	31.79 -3.57 0.00	26.94 -3.03 0.00	23.22 -2.07 0.00	22.59 -1.09 0.00
HUNTLEY___68 23562	24.87 -1.04 0.00	23.84 -0.94 0.00	23.64 -0.43 0.00	23.33 -0.55 0.00	23.93 -0.84 0.00	27.21 -1.68 0.00	33.70 -2.77 0.00	36.19 -3.93 0.00	32.55 -2.26 0.00	27.18 -1.95 0.00	24.93 -1.88 0.00	22.27 -1.50 0.00	20.54 -1.33 0.00	19.96 -1.14 0.00	19.24 -1.12 0.00	19.13 -1.18 0.00	20.74 -1.56 0.00	24.97 -2.35 0.00	28.48 -2.96 0.00	34.05 -3.62 0.00	31.79 -3.57 0.00	26.94 -3.03 0.00	23.22 -2.07 0.00	22.59 -1.09 0.00



HYLAND___LFGE 323620	27.20 1.29 0.00	26.10 1.31 0.00	25.25 1.18 0.00	24.96 1.08 0.00	25.83 1.06 0.00	29.95 1.07 0.00	38.08 1.60 0.00	41.37 1.25 0.00	35.54 0.73 0.00	28.87 -0.26 0.00	26.30 -0.51 0.00	23.29 -0.48 0.00	21.38 -0.50 0.00	20.59 -0.51 0.00	19.89 -0.47 0.00	19.90 -0.41 0.00	21.92 -0.38 0.00	26.93 -0.38 0.00	31.50 0.06 0.00	38.12 0.45 0.00	35.61 0.25 0.00	30.15 0.18 0.00	25.52 0.23 0.00	24.15 0.47 0.00
INDECK___CORINTH 23802	26.60 0.70 0.00	25.43 0.64 0.00	24.77 0.70 0.00	24.67 0.79 0.00	25.61 0.84 0.00	30.01 1.13 0.00	38.30 1.82 0.00	42.13 2.01 0.00	36.34 1.53 0.00	30.15 1.02 0.00	27.64 0.83 0.00	24.41 0.64 0.00	22.43 0.55 0.00	21.54 0.44 0.00	20.77 0.41 0.00	20.79 0.49 0.00	22.99 0.69 0.00	28.13 0.82 0.00	32.91 1.48 0.00	39.59 1.92 0.00	37.19 1.84 0.00	31.32 1.35 0.00	26.28 0.99 0.00	24.51 0.83 0.00
INDECK___ILION 23567	25.98 0.08 0.00	24.83 0.05 0.00	24.14 0.07 0.00	23.93 0.05 0.00	24.80 0.02 0.00	28.91 0.03 0.00	36.62 0.15 0.00	40.28 0.16 0.00	34.91 0.10 0.00	29.10 -0.03 0.00	26.81 0.00 0.00	23.79 0.02 0.00	21.90 0.02 0.00	21.09 0.00 0.00	20.36 0.00 0.00	20.31 0.00 0.00	22.30 0.00 0.00	27.31 0.00 0.00	31.56 0.13 0.00	37.82 0.15 0.00	35.50 0.14 0.00	30.06 0.09 0.00	25.34 0.05 0.00	23.70 0.02 0.00
INDECK___OLEAN 23982	26.39 0.49 0.00	25.31 0.52 0.00	24.45 0.38 0.00	24.14 0.26 0.00	24.80 0.02 0.00	28.48 -0.40 0.00	35.74 -0.73 0.00	38.51 -1.61 0.00	34.57 -0.24 0.00	28.52 -0.61 0.00	26.20 -0.62 0.00	23.38 -0.38 0.00	21.68 -0.20 0.00	20.97 -0.13 0.00	20.20 -0.16 0.00	20.12 -0.18 0.00	21.92 -0.38 0.00	26.52 -0.79 0.00	30.24 -1.19 0.00	36.20 -1.47 0.00	33.52 -1.84 0.00	28.65 -1.32 0.00	24.53 -0.76 0.00	23.65 -0.02 0.00
INDECK___OSWEGO 23783	25.49 -0.42 0.00	24.39 -0.40 0.00	23.68 -0.39 0.00	23.50 -0.38 0.00	24.35 -0.42 0.00	28.33 -0.55 0.00	35.89 -0.58 0.00	39.44 -0.68 0.00	34.32 -0.49 0.00	28.55 -0.58 0.00	26.25 -0.56 0.00	23.24 -0.52 0.00	21.40 -0.48 0.00	20.65 -0.44 0.00	19.93 -0.43 0.00	19.88 -0.43 0.00	21.77 -0.54 0.00	26.63 -0.68 0.00	30.75 -0.69 0.00	36.84 -0.83 0.00	34.51 -0.85 0.00	29.25 -0.72 0.00	24.73 -0.56 0.00	23.23 -0.45 0.00
INDECK___YERKES 23781	25.67 -0.23 0.00	24.61 -0.17 0.00	23.78 -0.29 0.00	23.47 -0.41 0.00	24.10 -0.67 0.00	27.35 -1.53 0.00	33.88 -2.59 0.00	36.39 -3.73 0.00	32.79 -2.02 0.00	27.32 -1.81 0.00	25.09 -1.72 0.00	22.38 -1.38 0.00	20.65 -1.22 0.00	20.02 -1.08 0.00	19.30 -1.06 0.00	19.19 -1.12 0.00	20.90 -1.40 0.00	25.18 -2.13 0.00	28.48 -2.96 0.00	34.20 -3.46 0.00	31.72 -3.64 0.00	27.00 -2.97 0.00	23.29 -2.00 0.00	22.66 -1.02 0.00
INDIAN POINT_GT_1 24139	26.94 1.04 0.00	25.63 0.84 0.00	24.79 0.72 0.00	24.62 0.74 0.00	25.66 0.89 0.00	30.04 1.16 0.00	38.48 2.01 0.00	42.65 2.53 0.00	36.90 2.09 0.00	30.59 1.46 0.00	28.21 1.39 0.00	25.02 1.26 0.00	23.04 1.16 0.00	22.19 1.10 0.00	21.44 1.08 0.00	21.40 1.10 0.00	23.55 1.25 0.00	28.95 1.64 0.00	33.51 2.07 0.00	40.34 2.67 0.00	37.83 2.47 0.00	31.79 1.83 0.00	26.71 1.42 0.00	24.81 1.14 0.00
INDIAN POINT_GT_2 23659	26.94 1.04 0.00	25.63 0.84 0.00	24.79 0.72 0.00	24.62 0.74 0.00	25.66 0.89 0.00	30.04 1.16 0.00	38.48 2.01 0.00	42.65 2.53 0.00	36.90 2.09 0.00	30.59 1.46 0.00	28.21 1.39 0.00	25.02 1.26 0.00	23.04 1.16 0.00	22.19 1.10 0.00	21.44 1.08 0.00	21.40 1.10 0.00	23.55 1.25 0.00	28.95 1.64 0.00	33.51 2.07 0.00	40.34 2.67 0.00	37.83 2.47 0.00	31.79 1.83 0.00	26.71 1.42 0.00	24.81 1.14 0.00
INDIAN POINT_GT_3 24019	26.94 1.04 0.00	25.63 0.84 0.00	24.79 0.72 0.00	24.62 0.74 0.00	25.66 0.89 0.00	30.04 1.16 0.00	38.48 2.01 0.00	42.65 2.53 0.00	36.90 2.09 0.00	30.59 1.46 0.00	28.21 1.39 0.00	25.02 1.26 0.00	23.04 1.16 0.00	22.19 1.10 0.00	21.44 1.08 0.00	21.40 1.10 0.00	23.55 1.25 0.00	28.95 1.64 0.00	33.51 2.07 0.00	40.34 2.67 0.00	37.83 2.47 0.00	31.79 1.83 0.00	26.71 1.42 0.00	24.81 1.14 0.00
INDIAN POINT___2 23530	26.76 0.85 0.00	25.53 0.74 0.00	24.74 0.67 0.00	24.57 0.69 0.00	25.64 0.87 0.00	30.01 1.13 0.00	38.44 1.97 0.00	42.53 2.41 0.00	36.90 2.09 0.00	30.56 1.43 0.00	28.15 1.34 0.00	25.00 1.23 0.00	23.02 1.14 0.00	22.19 1.10 0.00	21.42 1.06 0.00	21.38 1.08 0.00	23.50 1.20 0.00	28.90 1.58 0.00	33.48 2.04 0.00	40.26 2.60 0.00	37.79 2.44 0.00	31.80 1.83 0.00	26.68 1.39 0.00	24.79 1.11 0.00
INDIAN POINT___3 23531	26.91 1.01 0.00	25.63 0.84 0.00	24.77 0.70 0.00	24.60 0.72 0.00	25.66 0.89 0.00	30.01 1.13 0.00	38.44 1.97 0.00	42.57 2.45 0.00	36.86 2.05 0.00	30.56 1.43 0.00	28.18 1.37 0.00	25.00 1.24 0.00	23.04 1.16 0.00	22.19 1.10 0.00	21.44 1.08 0.00	21.38 1.08 0.00	23.53 1.23 0.00	28.93 1.61 0.00	33.48 2.04 0.00	40.26 2.60 0.00	37.80 2.44 0.00	31.76 1.80 0.00	26.68 1.39 0.00	24.79 1.11 0.00
INGHAM_C_115KV_TB7 356103	25.77 -0.13 0.00	24.61 -0.17 0.00	23.90 -0.17 0.00	23.71 -0.17 0.00	24.52 -0.25 0.00	28.54 -0.35 0.00	36.07 -0.40 0.00	39.64 -0.48 0.00	34.39 -0.42 0.00	28.66 -0.47 0.00	26.44 -0.38 0.00	23.48 -0.29 0.00	21.62 -0.26 0.00	20.82 -0.27 0.00	20.05 -0.31 0.00	19.98 -0.32 0.00	21.94 -0.36 0.00	26.88 -0.44 0.00	31.03 -0.41 0.00	37.18 -0.49 0.00	34.90 -0.46 0.00	29.61 -0.36 0.00	24.96 -0.33 0.00	23.32 -0.36 0.00
IP CORINTH___1 23988	26.63 0.73 0.00	25.50 0.72 0.00	24.77 0.70 0.00	24.67 0.79 0.00	25.61 0.84 0.00	30.01 1.13 0.00	38.30 1.82 0.00	42.13 2.01 0.00	36.34 1.53 0.00	30.15 1.02 0.00	27.64 0.83 0.00	24.41 0.64 0.00	22.43 0.55 0.00	21.54 0.44 0.00	20.77 0.41 0.00	20.79 0.49 0.00	23.01 0.71 0.00	28.13 0.82 0.00	32.91 1.48 0.00	39.59 1.92 0.00	37.16 1.80 0.00	31.29 1.32 0.00	26.28 0.99 0.00	24.51 0.83 0.00
IP___TICONDEROGA 23804	27.64 1.74 0.00	26.42 1.64 0.00	25.71 1.64 0.00	25.65 1.77 0.00	26.60 1.83 0.00	31.25 2.37 0.00	40.05 3.57 0.00	44.01 3.89 0.00	37.91 3.10 0.00	31.37 2.24 0.00	28.66 1.85 0.00	25.17 1.40 0.00	23.04 1.16 0.00	22.07 0.97 0.00	21.23 0.88 0.00	21.38 1.08 0.00	23.77 1.47 0.00	28.98 1.67 0.00	34.08 2.64 0.00	41.13 3.47 0.00	38.65 3.29 0.00	32.48 2.52 0.00	27.21 1.92 0.00	25.34 1.66 0.00
ISLIP_RES_REC 323679	27.77 1.87 0.00	26.22 1.44 0.00	25.39 1.32 0.00	25.24 1.36 0.00	26.38 1.61 0.00	30.85 1.97 0.00	39.28 2.81 0.00	43.19 2.97 -0.10	37.66 2.75 -0.11	30.69 1.37 -0.19	28.42 1.61 0.00	25.24 1.47 0.00	23.19 1.31 0.00	22.24 1.14 -0.01	21.38 1.02 0.00	21.44 1.14 0.00	23.88 1.58 0.00	29.84 2.51 -0.01	34.71 3.27 0.00	41.92 4.14 -0.11	40.51 3.89 -1.26	32.83 2.85 -0.01	27.24 1.95 0.00	25.50 1.82 0.00

JAMAICA__27_KV_LOAD 355505	27.30 1.40 0.00	25.68 0.89 0.00	24.79 0.72 0.00	24.60 0.72 0.00	25.76 0.99 0.00	30.16 1.27 0.00	38.81 2.33 0.00	43.13 3.01 0.00	37.25 2.44 0.00	30.88 1.75 -0.01	28.53 1.72 0.00	25.31 1.54 0.00	23.30 1.42 0.00	22.44 1.35 0.00	21.66 1.30 0.00	21.67 1.36 0.00	23.82 1.52 0.00	29.34 2.02 0.00	33.92 2.48 0.00	40.87 3.20 0.00	38.36 3.01 0.00	32.09 2.13 0.00	26.96 1.67 0.00	24.98 1.30 0.00
JANIS__SOLAR 323808	27.54 1.63 0.00	26.37 1.59 0.00	25.66 1.59 0.00	25.41 1.53 0.00	26.33 1.56 0.00	30.73 1.85 0.00	39.28 2.81 0.00	42.97 2.85 0.00	37.28 2.47 0.00	30.44 1.31 0.00	27.67 0.86 0.00	24.43 0.66 0.00	22.36 0.48 0.00	21.49 0.40 0.00	20.73 0.37 0.00	20.69 0.38 0.00	22.81 0.51 0.00	28.16 0.85 0.00	32.91 1.48 0.00	39.59 1.92 0.00	37.02 1.66 0.00	31.25 1.29 0.00	26.43 1.14 0.00	24.79 1.11 0.00
JARVIS____ 23743	25.98 0.08 0.00	24.86 0.07 0.00	24.14 0.07 0.00	23.98 0.10 0.00	24.87 0.10 0.00	29.00 0.12 0.00	36.76 0.29 0.00	40.44 0.32 0.00	35.09 0.28 0.00	29.25 0.12 0.00	26.92 0.11 0.00	23.86 0.10 0.00	21.99 0.11 0.00	21.18 0.08 0.00	20.46 0.10 0.00	20.41 0.10 0.00	22.41 0.11 0.00	27.48 0.16 0.00	31.72 0.28 0.00	38.00 0.34 0.00	35.71 0.35 0.00	30.18 0.21 0.00	25.44 0.15 0.00	23.80 0.12 0.00
JENNISON____1 23625	27.64 1.74 0.00	26.42 1.64 0.00	25.83 1.76 0.00	25.60 1.72 0.00	26.53 1.76 0.00	30.96 2.08 0.00	39.68 3.21 0.00	43.41 3.29 0.00	37.84 3.03 0.00	30.97 1.84 0.00	28.26 1.45 0.00	24.95 1.19 0.00	22.84 0.96 0.00	21.96 0.86 0.00	21.15 0.79 0.00	21.12 0.81 0.00	23.22 0.91 0.00	28.57 1.26 0.00	33.35 1.92 0.00	40.00 2.34 0.00	37.51 2.16 0.00	31.56 1.59 0.00	26.68 1.39 0.00	25.05 1.37 0.00
JENNISON____2 23626	27.64 1.74 0.00	26.42 1.64 0.00	25.83 1.76 0.00	25.60 1.72 0.00	26.53 1.76 0.00	30.96 2.08 0.00	39.68 3.21 0.00	43.41 3.29 0.00	37.84 3.03 0.00	30.97 1.84 0.00	28.26 1.45 0.00	24.95 1.19 0.00	22.84 0.96 0.00	21.96 0.86 0.00	21.15 0.79 0.00	21.12 0.81 0.00	23.22 0.91 0.00	28.57 1.26 0.00	33.35 1.92 0.00	40.00 2.34 0.00	37.51 2.16 0.00	31.56 1.59 0.00	26.68 1.39 0.00	25.05 1.37 0.00
JERICOHO_RISE_WT_PWR 323719	26.42 0.52 0.00	25.21 0.42 0.00	24.31 0.24 0.00	24.05 0.17 0.00	24.70 -0.07 0.00	28.80 -0.09 0.00	35.52 -0.95 0.00	39.00 -1.12 0.00	33.80 -1.01 0.00	29.16 0.03 0.00	26.81 0.00 0.00	23.79 0.02 0.00	21.77 -0.11 0.00	21.01 -0.08 0.00	20.18 -0.18 0.00	20.00 -0.30 0.00	21.99 -0.31 0.00	26.93 -0.38 0.00	30.68 -0.75 0.00	36.39 -1.28 0.00	34.15 -1.20 0.00	29.28 -0.69 0.00	24.84 -0.45 0.00	23.30 -0.38 0.00
KATONAH__115KV_46KV_TB4 355592	27.22 1.32 0.00	25.85 1.07 0.00	25.01 0.94 0.00	24.86 0.98 0.00	25.84 1.07 0.00	30.21 1.33 0.00	38.70 2.22 0.00	43.05 2.93 0.00	37.21 2.40 0.00	30.79 1.66 0.00	28.39 1.58 0.00	25.14 1.38 0.00	23.08 1.20 0.00	22.23 1.14 0.00	21.52 1.16 0.00	21.46 1.16 0.00	23.62 1.32 0.00	29.04 1.72 0.00	33.67 2.23 0.00	40.57 2.90 0.00	38.19 2.83 0.00	32.06 2.10 0.00	26.86 1.57 0.00	24.91 1.23 0.00
KCE_NY_1 323755	26.73 0.83 0.00	25.60 0.82 0.00	24.91 0.84 0.00	24.79 0.91 0.00	25.74 0.97 0.00	30.10 1.21 0.00	38.33 1.86 0.00	42.13 2.01 0.00	36.38 1.57 0.00	30.21 1.08 0.00	27.75 0.94 0.00	24.55 0.78 0.00	22.60 0.72 0.00	21.73 0.63 0.00	20.97 0.61 0.00	20.98 0.67 0.00	23.15 0.85 0.00	28.33 1.01 0.00	33.04 1.60 0.00	39.66 1.99 0.00	37.30 1.94 0.00	31.43 1.47 0.00	26.40 1.11 0.00	24.67 0.99 0.00
KCE_NY_6_ESR 323823	25.88 -0.03 0.00	24.83 0.05 0.00	24.00 -0.07 0.00	23.69 -0.19 0.00	24.30 -0.47 0.00	27.64 -1.24 0.00	34.36 -2.12 0.00	36.91 -3.21 0.00	33.21 -1.60 0.00	27.65 -1.48 0.00	25.42 -1.40 0.00	22.69 -1.07 0.00	20.94 -0.94 0.00	20.29 -0.80 0.00	19.56 -0.79 0.00	19.47 -0.83 0.00	21.19 -1.11 0.00	25.57 -1.75 0.00	28.95 -2.48 0.00	34.73 -2.94 0.00	32.17 -3.18 0.00	27.39 -2.58 0.00	23.57 -1.72 0.00	22.90 -0.78 0.00
KEDC_PORT_JEFF_GT2 24210	27.66 1.76 0.00	26.12 1.34 0.00	25.30 1.23 0.00	25.14 1.26 0.00	26.28 1.51 0.00	30.70 1.82 0.00	39.03 2.55 0.00	42.65 2.73 0.20	37.14 2.54 0.21	30.02 1.28 0.40	28.34 1.53 0.00	25.19 1.43 0.00	23.12 1.25 0.00	22.18 1.10 0.01	21.34 0.98 0.00	21.40 1.10 0.00	23.82 1.52 0.00	29.73 2.40 -0.01	34.52 3.08 0.00	41.66 3.88 -0.11	40.26 3.64 -1.26	32.68 2.70 -0.01	27.14 1.85 0.00	25.41 1.73 0.00
KEDC_PORT_JEFF_GT3 24211	27.66 1.76 0.00	26.12 1.34 0.00	25.30 1.23 0.00	25.14 1.26 0.00	26.28 1.51 0.00	30.70 1.82 0.00	39.03 2.55 0.00	42.65 2.73 0.20	37.14 2.54 0.21	30.02 1.28 0.40	28.34 1.53 0.00	25.19 1.43 0.00	23.12 1.25 0.00	22.18 1.10 0.01	21.34 0.98 0.00	21.40 1.10 0.00	23.82 1.52 0.00	29.73 2.40 -0.01	34.52 3.08 0.00	41.66 3.88 -0.11	40.26 3.64 -1.26	32.68 2.70 -0.01	27.14 1.85 0.00	25.41 1.73 0.00
KEDC_GLWD_GT4 24219	27.54 1.63 0.00	25.87 1.09 0.00	25.08 1.01 0.00	24.93 1.05 0.00	26.03 1.26 0.00	30.44 1.56 0.00	38.88 2.41 0.00	42.81 2.69 0.00	37.39 2.58 0.00	30.76 1.63 0.00	28.47 1.66 0.00	25.31 1.54 0.00	23.28 1.40 0.00	22.38 1.29 0.00	21.56 1.20 0.00	21.57 1.26 0.00	23.82 1.52 0.00	29.46 2.13 -0.01	34.11 2.67 0.00	41.06 3.28 -0.11	39.69 3.07 -1.26	32.32 2.34 -0.01	27.03 1.74 0.00	25.19 1.52 0.00
KEDC_GLWD_GT5 24220	27.54 1.63 0.00	25.87 1.09 0.00	25.08 1.01 0.00	24.93 1.05 0.00	26.03 1.26 0.00	30.44 1.56 0.00	38.88 2.41 0.00	42.81 2.69 0.00	37.39 2.58 0.00	30.76 1.63 0.00	28.47 1.66 0.00	25.31 1.54 0.00	23.28 1.40 0.00	22.38 1.29 0.00	21.56 1.20 0.00	21.57 1.26 0.00	23.82 1.52 0.00	29.46 2.13 -0.01	34.11 2.67 0.00	41.06 3.28 -0.11	39.69 3.07 -1.26	32.32 2.34 -0.01	27.03 1.74 0.00	25.19 1.52 0.00
KENSICO____ 23655	26.99 1.09 0.00	25.70 0.92 0.00	24.84 0.77 0.00	24.67 0.79 0.00	25.76 0.99 0.00	30.13 1.24 0.00	38.59 2.12 0.00	42.77 2.65 0.00	37.00 2.19 0.00	30.68 1.54 0.00	28.29 1.47 0.00	25.12 1.35 0.00	23.15 1.27 0.00	22.28 1.18 0.00	21.52 1.16 0.00	21.49 1.18 0.00	23.64 1.34 0.00	29.06 1.75 0.00	33.64 2.20 0.00	40.45 2.79 0.00	37.97 2.62 0.00	31.88 1.92 0.00	26.78 1.49 0.00	24.89 1.21 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.02 1.11 0.00	25.78 0.99 0.00	24.91 0.84 0.00	24.72 0.84 0.00	25.76 0.99 0.00	30.13 1.24 0.00	38.63 2.15 0.00	42.81 2.69 0.00	36.97 2.16 0.00	30.47 1.34 0.00	28.10 1.29 0.00	24.88 1.12 0.00	22.84 0.96 0.00	22.00 0.91 0.00	21.26 0.90 0.00	21.22 0.91 0.00	23.37 1.07 0.00	28.76 1.45 0.00	33.42 1.98 0.00	40.38 2.71 0.00	37.83 2.47 0.00	31.76 1.80 0.00	26.68 1.39 0.00	24.79 1.11 0.00

23816	27.22 1.32 0.00	25.60 0.82 0.00	24.72 0.65 0.00	24.52 0.64 0.00	25.69 0.92 0.00	30.07 1.18 0.00	38.66 2.19 0.00	43.01 2.89 0.00	37.14 2.33 0.00	30.77 1.63 -0.01	28.45 1.64 0.00	25.24 1.47 0.00	23.23 1.36 0.00	22.38 1.29 0.00	21.60 1.24 0.00	21.61 1.30 0.00	23.75 1.45 0.00	29.25 1.94 0.00	33.83 2.39 0.00	40.75 3.09 0.00	38.22 2.86 0.00	32.00 2.04 0.00	26.88 1.59 0.00	24.91 1.23 0.00
23817	27.22 1.32 0.00	25.60 0.82 0.00	24.72 0.65 0.00	24.52 0.64 0.00	25.69 0.92 0.00	30.07 1.18 0.00	38.66 2.19 0.00	43.01 2.89 0.00	37.14 2.33 0.00	30.77 1.63 -0.01	28.45 1.64 0.00	25.24 1.47 0.00	23.23 1.36 0.00	22.38 1.29 0.00	21.60 1.24 0.00	21.61 1.30 0.00	23.75 1.45 0.00	29.25 1.94 0.00	33.83 2.39 0.00	40.75 3.09 0.00	38.22 2.86 0.00	32.00 2.04 0.00	26.88 1.59 0.00	24.91 1.23 0.00
323774	27.09 1.19 0.00	25.50 0.72 0.00	24.72 0.65 0.00	24.53 0.65 0.00	25.69 0.92 0.00	30.07 1.18 0.00	38.66 2.19 0.00	42.97 2.85 0.00	37.18 2.37 0.00	30.77 1.63 -0.01	28.42 1.61 0.00	25.24 1.47 0.00	23.24 1.36 0.00	22.38 1.29 0.00	21.60 1.24 0.00	21.59 1.28 0.00	23.73 1.43 0.00	29.23 1.91 0.00	33.83 2.39 0.00	40.72 3.05 0.00	38.26 2.90 0.00	32.03 2.07 0.00	26.89 1.59 0.00	24.91 1.23 0.00
23543	24.66 -1.24 0.00	23.67 -1.12 0.00	23.40 -0.67 0.00	23.12 -0.76 0.00	23.75 -1.02 0.00	27.12 -1.76 0.00	33.70 -2.77 0.00	36.39 -3.73 0.00	32.51 -2.30 0.00	27.15 -1.98 0.00	24.93 -1.88 0.00	22.22 -1.54 0.00	20.48 -1.40 0.00	19.87 -1.22 0.00	19.18 -1.18 0.00	19.09 -1.22 0.00	20.70 -1.61 0.00	24.99 -2.32 0.00	28.58 -2.86 0.00	34.20 -3.47 0.00	31.96 -3.39 0.00	27.09 -2.88 0.00	23.29 -2.00 0.00	22.49 -1.18 0.00
80397	26.86 0.96 0.00	25.63 0.84 0.00	24.70 0.63 0.00	24.43 0.55 0.00	25.09 0.32 0.00	29.29 0.40 0.00	35.96 -0.51 0.00	39.84 -0.28 0.00	34.77 -0.03 0.00	29.74 0.61 0.00	27.29 0.48 0.00	24.17 0.40 0.00	22.03 0.15 0.00	21.28 0.19 0.00	20.40 0.04 0.00	20.23 -0.08 0.00	22.35 0.04 0.00	27.42 0.11 0.00	31.34 -0.09 0.00	37.14 -0.53 0.00	34.86 -0.49 0.00	29.76 -0.21 0.00	25.19 -0.10 0.00	23.61 -0.07 0.00
323717	27.61 1.71 0.00	26.37 1.59 0.00	25.71 1.64 0.00	25.65 1.77 0.00	26.60 1.83 0.00	31.25 2.37 0.00	40.05 3.58 0.00	44.01 3.89 0.00	37.94 3.13 0.00	31.37 2.24 0.00	28.66 1.85 0.00	25.17 1.40 0.00	23.04 1.16 0.00	22.07 0.97 0.00	21.23 0.87 0.00	21.38 1.08 0.00	23.75 1.45 0.00	28.98 1.67 0.00	34.08 2.64 0.00	41.09 3.43 0.00	38.68 3.32 0.00	32.48 2.52 0.00	27.21 1.92 0.00	25.33 1.66 0.00
80681	25.36 -0.54 0.00	24.22 -0.57 0.00	23.44 -0.63 0.00	23.24 -0.64 0.00	24.03 -0.74 0.00	28.13 -0.75 0.00	35.20 -1.28 0.00	38.88 -1.24 0.00	33.59 -1.22 0.00	28.43 -0.70 0.00	26.09 -0.72 0.00	23.10 -0.67 0.00	21.13 -0.74 0.00	20.38 -0.72 0.00	19.61 -0.75 0.00	19.52 -0.79 0.00	21.50 -0.80 0.00	26.39 -0.93 0.00	30.15 -1.29 0.00	36.08 -1.58 0.00	33.91 -1.45 0.00	28.83 -1.14 0.00	24.33 -0.96 0.00	22.73 -0.95 0.00
23769	27.02 1.11 0.00	25.73 0.94 0.00	24.86 0.79 0.00	24.67 0.79 0.00	25.74 0.97 0.00	30.10 1.21 0.00	38.59 2.12 0.00	42.77 2.65 0.00	37.04 2.23 0.00	30.65 1.51 0.00	28.26 1.45 0.00	25.07 1.31 0.00	23.08 1.20 0.00	22.23 1.14 0.00	21.48 1.12 0.00	21.44 1.14 0.00	23.59 1.29 0.00	29.01 1.69 0.00	33.57 2.14 0.00	40.42 2.75 0.00	37.90 2.55 0.00	31.88 1.92 0.00	26.76 1.47 0.00	24.89 1.21 0.00
355974	25.57 -0.34 0.00	24.44 -0.35 0.00	23.85 -0.22 0.00	23.62 -0.26 0.00	24.50 -0.27 0.00	28.48 -0.40 0.00	36.11 -0.36 0.00	39.68 -0.44 0.00	34.53 -0.28 0.00	28.64 -0.50 0.00	26.33 -0.48 0.00	23.31 -0.45 0.00	21.44 -0.44 0.00	20.63 -0.46 0.00	19.89 -0.47 0.00	19.84 -0.47 0.00	21.72 -0.58 0.00	26.66 -0.66 0.00	30.93 -0.50 0.00	37.06 -0.60 0.00	34.79 -0.57 0.00	29.43 -0.54 0.00	24.91 -0.38 0.00	23.37 -0.31 0.00
23786	26.86 0.96 0.00	25.53 0.74 0.00	24.74 0.67 0.00	24.57 0.69 0.00	25.71 0.94 0.00	30.10 1.21 0.00	38.62 2.15 0.00	42.81 2.69 0.00	37.07 2.26 0.00	30.80 1.66 -0.01	28.42 1.61 0.00	25.21 1.45 0.00	23.28 1.40 0.00	22.42 1.33 0.00	21.64 1.28 0.00	21.61 1.30 0.00	23.71 1.41 0.00	29.17 1.86 0.00	33.76 2.33 0.00	39.99 2.83 0.50	36.75 2.69 1.29	31.94 1.98 0.00	26.83 1.54 0.00	24.91 1.23 0.00
356055	27.79 1.89 0.00	26.22 1.44 0.00	25.30 1.23 0.00	25.15 1.27 0.00	26.28 1.51 0.00	30.73 1.85 0.00	39.10 2.63 0.00	43.09 2.97 0.00	37.42 2.61 0.00	30.55 1.43 0.00	28.45 1.64 0.00	25.36 1.59 0.00	23.32 1.44 0.00	22.30 1.20 0.00	21.48 1.12 0.00	21.51 1.20 0.00	23.95 1.65 0.00	29.81 2.49 -0.01	34.42 2.99 0.00	41.62 3.84 -0.11	40.22 3.61 -1.26	32.68 2.70 -0.01	27.24 1.95 0.00	25.45 1.78 0.00
23656	27.66 1.76 0.00	26.10 1.31 0.00	25.18 1.11 0.00	25.03 1.15 0.00	26.18 1.41 0.00	30.53 1.65 0.00	38.84 2.37 0.00	39.52 2.53 3.13	33.74 2.16 3.22	24.15 1.05 6.03	28.15 1.34 0.00	25.05 1.28 0.00	23.08 1.20 0.00	21.80 0.91 0.20	21.21 0.86 0.00	21.26 0.95 0.00	23.75 1.45 0.00	29.51 2.19 -0.01	34.23 2.80 0.00	41.51 3.73 -0.11	40.12 3.50 -1.26	32.44 2.46 -0.01	26.93 1.64 0.00	25.26 1.59 0.00
323691	27.58 1.68 0.00	26.05 1.26 0.00	25.23 1.16 0.00	25.07 1.19 0.00	26.23 1.46 0.00	30.59 1.70 0.00	38.92 2.44 0.00	39.15 2.53 3.50	33.54 2.33 3.60	23.47 1.08 6.74	28.15 1.34 0.00	25.00 1.23 0.00	22.95 1.07 0.00	21.78 0.91 0.23	21.17 0.82 0.00	21.26 0.95 0.00	23.68 1.38 0.00	29.51 2.19 -0.01	34.39 2.95 0.00	41.58 3.80 -0.11	40.23 3.61 -1.26	32.52 2.55 -0.01	26.96 1.67 0.00	25.31 1.63 0.00
24013	25.77 -0.13 0.00	24.61 -0.17 0.00	23.90 -0.17 0.00	23.71 -0.17 0.00	24.52 -0.25 0.00	28.54 -0.35 0.00	36.07 -0.40 0.00	39.64 -0.48 0.00	34.39 -0.42 0.00	28.66 -0.47 0.00	26.44 -0.38 0.00	23.48 -0.29 0.00	21.62 -0.26 0.00	20.82 -0.27 0.00	20.05 -0.31 0.00	19.98 -0.32 0.00	21.94 -0.36 0.00	26.88 -0.44 0.00	31.03 -0.41 0.00	37.18 -0.49 0.00	34.90 -0.46 0.00	29.61 -0.36 0.00	24.96 -0.33 0.00	23.32 -0.36 0.00
356100	25.64 -0.26 0.00	24.46 -0.32 0.00	23.71 -0.36 0.00	23.50 -0.38 0.00	24.32 -0.45 0.00	28.51 -0.38 0.00	35.74 -0.73 0.00	39.52 -0.60 0.00	34.18 -0.63 0.00	28.87 -0.26 0.00	26.44 -0.38 0.00	23.41 -0.36 0.00	21.40 -0.48 0.00	20.59 -0.51 0.00	19.81 -0.55 0.00	19.70 -0.61 0.00	21.70 -0.60 0.00	26.66 -0.66 0.00	30.53 -0.91 0.00	36.54 -1.13 0.00	34.37 -0.99 0.00	29.19 -0.78 0.00	24.61 -0.68 0.00	22.97 -0.71 0.00

LI_NEWBRIDGE___DRP 323616	27.28 1.37 0.00	25.73 0.94 0.00	24.84 0.77 0.00	24.69 0.81 0.00	25.81 1.04 0.00	30.18 1.30 0.00	38.41 1.93 0.00	42.37 2.25 0.00	36.76 1.95 0.00	30.18 1.05 0.00	28.04 1.23 0.00	24.98 1.21 0.00	22.99 1.12 0.00	22.00 0.91 0.00	21.19 0.83 0.00	21.22 0.91 0.00	23.57 1.27 0.00	29.27 1.94 -0.01	33.79 2.36 0.00	40.76 2.98 -0.11	39.38 2.76 -1.26	32.05 2.07 -0.01	26.78 1.49 0.00	25.00 1.33 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.74 -1.17 0.00	23.74 -1.04 0.00	23.56 -0.51 0.00	23.26 -0.62 0.00	23.80 -0.97 0.00	27.04 -1.85 0.00	33.48 -2.99 0.00	35.99 -4.13 0.00	32.34 -2.47 0.00	27.00 -2.13 0.00	24.75 -2.06 0.00	22.08 -1.69 0.00	20.35 -1.53 0.00	19.77 -1.33 0.00	19.06 -1.30 0.00	18.97 -1.34 0.00	20.54 -1.76 0.00	24.72 -2.59 0.00	28.23 -3.21 0.00	33.79 -3.88 0.00	31.54 -3.82 0.00	26.73 -3.24 0.00	23.04 -2.25 0.00	22.45 -1.23 0.00
LOCKPORT___CC1 323769	25.36 -0.55 0.00	24.34 -0.45 0.00	23.54 -0.53 0.00	23.24 -0.64 0.00	23.80 -0.97 0.00	27.04 -1.85 0.00	33.48 -2.99 0.00	35.91 -4.21 0.00	32.34 -2.47 0.00	26.98 -2.16 0.00	24.80 -2.01 0.00	22.12 -1.64 0.00	20.39 -1.49 0.00	19.79 -1.31 0.00	19.08 -1.28 0.00	18.99 -1.32 0.00	20.65 -1.65 0.00	24.91 -2.40 0.00	28.17 -3.27 0.00	33.79 -3.88 0.00	31.33 -4.03 0.00	26.70 -3.27 0.00	23.04 -2.25 0.00	22.45 -1.23 0.00
LOCKPORT___CC2 323770	25.36 -0.55 0.00	24.34 -0.45 0.00	23.54 -0.53 0.00	23.24 -0.64 0.00	23.80 -0.97 0.00	27.04 -1.85 0.00	33.48 -2.99 0.00	35.91 -4.21 0.00	32.34 -2.47 0.00	26.98 -2.16 0.00	24.80 -2.01 0.00	22.12 -1.64 0.00	20.39 -1.49 0.00	19.79 -1.31 0.00	19.08 -1.28 0.00	18.99 -1.32 0.00	20.65 -1.65 0.00	24.91 -2.40 0.00	28.17 -3.27 0.00	33.79 -3.88 0.00	31.33 -4.03 0.00	26.70 -3.27 0.00	23.04 -2.25 0.00	22.45 -1.23 0.00
LOCKPORT___CC3 323771	25.36 -0.55 0.00	24.34 -0.45 0.00	23.54 -0.53 0.00	23.24 -0.64 0.00	23.80 -0.97 0.00	27.04 -1.85 0.00	33.48 -2.99 0.00	35.91 -4.21 0.00	32.34 -2.47 0.00	26.98 -2.16 0.00	24.80 -2.01 0.00	22.12 -1.64 0.00	20.39 -1.49 0.00	19.79 -1.31 0.00	19.08 -1.28 0.00	18.99 -1.32 0.00	20.65 -1.65 0.00	24.91 -2.40 0.00	28.17 -3.27 0.00	33.79 -3.88 0.00	31.33 -4.03 0.00	26.70 -3.27 0.00	23.04 -2.25 0.00	22.45 -1.23 0.00
LONG_LAKE_PHOENIX 24014	25.51 -0.39 0.00	24.44 -0.35 0.00	23.81 -0.26 0.00	23.62 -0.26 0.00	24.47 -0.30 0.00	28.48 -0.40 0.00	36.11 -0.36 0.00	39.68 -0.44 0.00	34.50 -0.31 0.00	28.69 -0.44 0.00	26.36 -0.46 0.00	23.34 -0.43 0.00	21.48 -0.39 0.00	20.74 -0.36 0.00	20.03 -0.33 0.00	19.96 -0.35 0.00	21.86 -0.45 0.00	26.74 -0.57 0.00	30.87 -0.57 0.00	36.99 -0.68 0.00	34.69 -0.67 0.00	29.37 -0.60 0.00	24.84 -0.46 0.00	23.35 -0.33 0.00
LOVETT___3 23632	26.86 0.96 0.00	25.60 0.82 0.00	24.74 0.67 0.00	24.55 0.67 0.00	25.61 0.84 0.00	29.98 1.10 0.00	38.41 1.93 0.00	42.53 2.41 0.00	36.83 2.02 0.00	30.50 1.37 0.00	28.13 1.31 0.00	24.95 1.19 0.00	22.99 1.12 0.00	22.15 1.05 0.00	21.40 1.04 0.00	21.36 1.06 0.00	23.48 1.18 0.00	28.87 1.56 0.00	33.42 1.98 0.00	40.23 2.56 0.00	37.73 2.37 0.00	31.73 1.77 0.00	26.66 1.37 0.00	24.77 1.09 0.00
LOVETT___4 23642	26.86 0.96 0.00	25.60 0.82 0.00	24.74 0.67 0.00	24.55 0.67 0.00	25.61 0.84 0.00	29.98 1.10 0.00	38.41 1.93 0.00	42.53 2.41 0.00	36.83 2.02 0.00	30.50 1.37 0.00	28.13 1.31 0.00	24.95 1.19 0.00	22.99 1.12 0.00	22.15 1.05 0.00	21.40 1.04 0.00	21.36 1.06 0.00	23.48 1.18 0.00	28.87 1.56 0.00	33.42 1.98 0.00	40.23 2.56 0.00	37.73 2.37 0.00	31.73 1.77 0.00	26.66 1.37 0.00	24.77 1.09 0.00
LOVETT___5 23593	26.86 0.96 0.00	25.60 0.82 0.00	24.74 0.67 0.00	24.55 0.67 0.00	25.61 0.84 0.00	29.98 1.10 0.00	38.41 1.93 0.00	42.53 2.41 0.00	36.83 2.02 0.00	30.50 1.37 0.00	28.13 1.31 0.00	24.95 1.19 0.00	22.99 1.12 0.00	22.15 1.05 0.00	21.40 1.04 0.00	21.36 1.06 0.00	23.48 1.18 0.00	28.87 1.56 0.00	33.42 1.98 0.00	40.23 2.56 0.00	37.73 2.37 0.00	31.73 1.77 0.00	26.66 1.37 0.00	24.77 1.09 0.00
LOWER RAQUET___HYD 24057	25.18 -0.73 0.00	24.04 -0.74 0.00	23.30 -0.77 0.00	23.09 -0.79 0.00	23.88 -0.89 0.00	27.96 -0.93 0.00	34.98 -1.50 0.00	38.64 -1.48 0.00	33.35 -1.46 0.00	28.26 -0.87 0.00	25.93 -0.88 0.00	22.96 -0.81 0.00	21.00 -0.88 0.00	20.23 -0.87 0.00	19.46 -0.90 0.00	19.37 -0.93 0.00	21.34 -0.96 0.00	26.19 -1.12 0.00	29.96 -1.48 0.00	35.86 -1.81 0.00	33.70 -1.66 0.00	28.62 -1.35 0.00	24.15 -1.14 0.00	22.57 -1.11 0.00
LOWER___HUDSON 24059	26.34 0.44 0.00	25.23 0.45 0.00	24.60 0.53 0.00	24.45 0.57 0.00	25.39 0.62 0.00	29.66 0.78 0.00	37.75 1.28 0.00	41.52 1.40 0.00	35.85 1.04 0.00	29.83 0.70 0.00	27.43 0.62 0.00	24.31 0.55 0.00	22.45 0.57 0.00	21.62 0.53 0.00	20.85 0.49 0.00	20.83 0.53 0.00	22.97 0.67 0.00	28.13 0.82 0.00	32.79 1.35 0.00	39.32 1.66 0.00	37.02 1.66 0.00	31.17 1.20 0.00	26.18 0.88 0.00	24.46 0.78 0.00
LOWVILLE_115KV_TB2 356335	25.98 0.08 0.00	24.74 -0.05 0.00	24.12 0.05 0.00	23.78 -0.10 0.00	24.67 -0.10 0.00	28.83 -0.06 0.00	36.77 0.29 0.00	40.44 0.32 0.00	34.98 0.17 0.00	28.93 -0.20 0.00	26.54 -0.27 0.00	23.50 -0.26 0.00	21.55 -0.33 0.00	20.72 -0.38 0.00	20.07 -0.29 0.00	20.04 -0.26 0.00	21.97 -0.33 0.00	27.04 -0.27 0.00	31.47 0.03 0.00	37.55 -0.11 0.00	35.29 -0.07 0.00	29.76 -0.21 0.00	25.09 -0.20 0.00	23.44 -0.24 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.76 0.85 0.00	25.65 0.87 0.00	24.91 0.84 0.00	24.76 0.88 0.00	25.71 0.94 0.00	30.07 1.18 0.00	38.30 1.82 0.00	42.13 2.01 0.00	36.34 1.53 0.00	30.21 1.08 0.00	27.75 0.94 0.00	24.52 0.76 0.00	22.58 0.70 0.00	21.73 0.63 0.00	20.95 0.59 0.00	20.96 0.65 0.00	23.15 0.85 0.00	28.33 1.01 0.00	33.01 1.57 0.00	39.66 2.00 0.00	37.27 1.91 0.00	31.41 1.44 0.00	26.38 1.09 0.00	24.65 0.97 0.00
LUTHERNY_35_KV_BK2 355980	26.78 0.88 0.00	25.65 0.87 0.00	24.91 0.84 0.00	24.79 0.91 0.00	25.74 0.97 0.00	30.10 1.21 0.00	38.33 1.86 0.00	42.17 2.05 0.00	36.38 1.57 0.00	30.21 1.08 0.00	27.75 0.94 0.00	24.55 0.78 0.00	22.60 0.72 0.00	21.73 0.63 0.00	20.97 0.61 0.00	20.98 0.67 0.00	23.17 0.87 0.00	28.33 1.01 0.00	33.04 1.60 0.00	39.70 2.03 0.00	37.27 1.91 0.00	31.41 1.44 0.00	26.40 1.11 0.00	24.67 0.99 0.00
LWR___OSWEGATCHIE_HYD 23850	25.31 -0.60 0.00	24.12 -0.67 0.00	23.44 -0.63 0.00	23.19 -0.69 0.00	24.00 -0.77 0.00	28.10 -0.78 0.00	35.52 -0.95 0.00	39.20 -0.92 0.00	33.80 -1.01 0.00	28.23 -0.90 0.00	25.90 -0.91 0.00	22.93 -0.83 0.00	21.00 -0.88 0.00	20.19 -0.91 0.00	19.50 -0.86 0.00	19.43 -0.87 0.00	21.36 -0.94 0.00	26.28 -1.04 0.00	30.37 -1.07 0.00	36.31 -1.36 0.00	34.12 -1.24 0.00	28.89 -1.08 0.00	24.36 -0.94 0.00	22.75 -0.92 0.00

LYONS_FALL_HYD 23570	26.21 0.31 0.00	24.98 0.20 0.00	24.36 0.29 0.00	24.07 0.19 0.00	24.97 0.20 0.00	29.17 0.29 0.00	37.16 0.69 0.00	40.88 0.76 0.00	35.40 0.59 0.00	29.31 0.18 0.00	26.89 0.08 0.00	23.81 0.05 0.00	21.86 -0.02 0.00	21.01 -0.08 0.00	20.34 -0.02 0.00	20.31 0.00 0.00	22.28 -0.02 0.00	27.40 0.08 0.00	31.82 0.38 0.00	38.08 0.42 0.00	35.75 0.39 0.00	30.18 0.21 0.00	25.44 0.15 0.00	23.77 0.10 0.00
MADISON___COUNTY_LFGE 323628	26.63 0.73 0.00	25.45 0.67 0.00	24.84 0.77 0.00	24.62 0.74 0.00	25.51 0.74 0.00	29.78 0.90 0.00	37.93 1.46 0.00	41.60 1.48 0.00	36.10 1.29 0.00	29.86 0.73 0.00	27.40 0.59 0.00	24.26 0.50 0.00	22.29 0.42 0.00	21.47 0.38 0.00	20.73 0.37 0.00	20.69 0.39 0.00	22.75 0.45 0.00	27.92 0.60 0.00	32.41 0.97 0.00	38.87 1.21 0.00	36.49 1.13 0.00	30.81 0.84 0.00	26.02 0.73 0.00	24.36 0.69 0.00
MALONE___115KV_TB1 356076	26.39 0.49 0.00	25.18 0.40 0.00	24.31 0.24 0.00	24.05 0.17 0.00	24.75 -0.02 0.00	28.91 0.03 0.00	35.82 -0.66 0.00	39.44 -0.68 0.00	34.36 -0.45 0.00	29.31 0.17 0.00	26.89 0.08 0.00	23.84 0.07 0.00	21.77 -0.11 0.00	21.03 -0.06 0.00	20.18 -0.18 0.00	20.00 -0.30 0.00	22.03 -0.27 0.00	27.01 -0.30 0.00	30.84 -0.60 0.00	36.65 -1.02 0.00	34.44 -0.92 0.00	29.40 -0.57 0.00	24.86 -0.43 0.00	23.28 -0.40 0.00
MAPLEWOD_115KV_TB3 80458	26.58 0.67 0.00	25.50 0.72 0.00	24.74 0.67 0.00	24.60 0.72 0.00	25.54 0.77 0.00	29.81 0.92 0.00	38.01 1.53 0.00	41.93 1.81 0.00	36.20 1.39 0.00	30.06 0.93 0.00	27.67 0.86 0.00	24.52 0.76 0.00	22.62 0.74 0.00	21.79 0.70 0.00	21.03 0.67 0.00	21.02 0.71 0.00	23.17 0.87 0.00	28.38 1.07 0.00	33.04 1.60 0.00	39.70 2.03 0.00	37.27 1.91 0.00	31.41 1.44 0.00	26.38 1.09 0.00	24.70 1.02 0.00
MAPLE_RIDGE_WT_1 323574	25.75 -0.15 0.00	24.59 -0.20 0.00	23.81 -0.26 0.00	23.55 -0.33 0.00	24.35 -0.42 0.00	28.39 -0.49 0.00	35.67 -0.80 0.00	39.24 -0.88 0.00	34.01 -0.80 0.00	28.69 -0.44 0.00	26.49 -0.32 0.00	23.50 -0.26 0.00	21.62 -0.26 0.00	20.84 -0.25 0.00	20.09 -0.27 0.00	20.02 -0.28 0.00	21.99 -0.31 0.00	26.91 -0.41 0.00	30.78 -0.66 0.00	36.76 -0.90 0.00	34.44 -0.92 0.00	29.19 -0.78 0.00	24.61 -0.68 0.00	23.02 -0.66 0.00
MAPLE_RIDGE_WT_2 323611	25.75 -0.15 0.00	24.59 -0.20 0.00	23.81 -0.26 0.00	23.55 -0.33 0.00	24.35 -0.42 0.00	28.39 -0.49 0.00	35.67 -0.80 0.00	39.24 -0.88 0.00	34.01 -0.80 0.00	28.69 -0.44 0.00	26.49 -0.32 0.00	23.50 -0.26 0.00	21.62 -0.26 0.00	20.84 -0.25 0.00	20.09 -0.27 0.00	20.02 -0.28 0.00	21.99 -0.31 0.00	26.91 -0.41 0.00	30.78 -0.66 0.00	36.76 -0.90 0.00	34.44 -0.92 0.00	29.19 -0.78 0.00	24.61 -0.68 0.00	23.02 -0.66 0.00
MARBLE_RIVER_WT_PWR 323696	26.50 0.60 0.00	25.26 0.47 0.00	24.38 0.31 0.00	24.09 0.21 0.00	24.77 0.00 0.00	28.86 -0.03 0.00	35.56 -0.91 0.00	38.96 -1.16 0.00	33.77 -1.04 0.00	29.16 0.03 0.00	26.81 0.00 0.00	23.79 0.02 0.00	21.77 -0.11 0.00	21.03 -0.06 0.00	20.18 -0.18 0.00	20.00 -0.30 0.00	21.97 -0.33 0.00	26.91 -0.41 0.00	30.68 -0.75 0.00	36.31 -1.35 0.00	34.12 -1.24 0.00	29.25 -0.72 0.00	24.86 -0.43 0.00	23.30 -0.38 0.00
MARSHVLE_115KV_TB1 80742	27.79 1.89 0.00	26.59 1.81 0.00	25.90 1.83 0.00	25.72 1.84 0.00	26.70 1.93 0.00	31.28 2.40 0.00	39.79 3.32 0.00	43.61 3.49 0.00	37.80 2.99 0.00	31.08 1.95 0.00	28.47 1.66 0.00	25.21 1.45 0.00	23.13 1.25 0.00	22.26 1.16 0.00	21.46 1.10 0.00	21.49 1.18 0.00	23.64 1.34 0.00	29.01 1.69 0.00	34.01 2.58 0.00	40.94 3.28 0.00	38.43 3.08 0.00	32.33 2.37 0.00	27.19 1.90 0.00	25.50 1.82 0.00
MARSH_HILL_WT_PWR 323713	27.02 1.11 0.00	25.85 1.07 0.00	25.03 0.96 0.00	24.76 0.88 0.00	25.61 0.84 0.00	29.84 0.95 0.00	37.93 1.46 0.00	41.28 1.16 0.00	36.10 1.29 0.00	29.74 0.61 0.00	27.27 0.46 0.00	24.14 0.38 0.00	22.10 0.22 0.00	21.28 0.19 0.00	20.54 0.18 0.00	20.45 0.14 0.00	22.46 0.16 0.00	27.45 0.14 0.00	31.75 0.31 0.00	37.86 0.19 0.00	35.07 -0.28 0.00	29.70 -0.27 0.00	25.09 -0.20 0.00	23.63 -0.05 0.00
MCINTYRE_115KV_TB2 80467	25.98 0.08 0.00	24.81 0.02 0.00	24.07 0.00 0.00	23.86 -0.02 0.00	24.67 -0.10 0.00	28.94 0.06 0.00	36.29 -0.18 0.00	40.12 0.00 0.00	34.64 -0.17 0.00	29.25 0.12 0.00	26.76 -0.05 0.00	23.69 -0.07 0.00	21.66 -0.22 0.00	20.84 -0.25 0.00	20.03 -0.33 0.00	19.92 -0.39 0.00	21.97 -0.33 0.00	26.99 -0.33 0.00	30.90 -0.53 0.00	37.06 -0.60 0.00	34.83 -0.53 0.00	29.61 -0.36 0.00	24.96 -0.33 0.00	23.32 -0.36 0.00
MECO___69_KV_BK1 80468	28.70 2.80 0.00	27.46 2.68 0.00	26.77 2.70 0.00	26.63 2.75 0.00	27.62 2.85 0.00	32.47 3.58 0.00	41.47 5.00 0.00	45.34 5.22 0.00	39.16 4.35 0.00	31.90 2.77 0.00	29.20 2.39 0.00	25.62 1.85 0.00	23.48 1.60 0.00	22.53 1.43 0.00	21.72 1.36 0.00	21.81 1.50 0.00	24.22 1.92 0.00	29.77 2.46 0.00	35.15 3.71 0.00	42.41 4.75 0.00	39.78 4.42 0.00	33.44 3.48 0.00	28.12 2.83 0.00	26.31 2.63 0.00
MENANDS___115KV_TB5 355628	26.52 0.62 0.00	25.45 0.67 0.00	24.70 0.63 0.00	24.55 0.67 0.00	25.49 0.72 0.00	29.75 0.87 0.00	37.93 1.46 0.00	41.89 1.77 0.00	36.13 1.32 0.00	30.03 0.90 0.00	27.64 0.83 0.00	24.50 0.74 0.00	22.62 0.74 0.00	21.79 0.70 0.00	21.01 0.65 0.00	21.02 0.71 0.00	23.15 0.85 0.00	28.35 1.04 0.00	33.01 1.57 0.00	39.62 1.96 0.00	37.20 1.84 0.00	31.38 1.41 0.00	26.35 1.06 0.00	24.67 0.99 0.00
MG INDUSTRY___DRP 24185	26.58 0.67 0.00	25.50 0.72 0.00	24.77 0.70 0.00	24.62 0.74 0.00	25.54 0.77 0.00	29.81 0.92 0.00	37.90 1.42 0.00	41.56 1.44 0.00	35.92 1.11 0.00	29.89 0.76 0.00	27.45 0.64 0.00	24.33 0.57 0.00	22.43 0.55 0.00	21.60 0.51 0.00	20.85 0.49 0.00	20.82 0.51 0.00	22.93 0.62 0.00	28.08 0.76 0.00	32.57 1.13 0.00	39.10 1.43 0.00	36.70 1.34 0.00	30.99 1.02 0.00	26.07 0.78 0.00	24.41 0.73 0.00
MID___OSWEGATCHIE_HYD 23849	25.31 -0.60 0.00	24.12 -0.67 0.00	23.44 -0.63 0.00	23.19 -0.69 0.00	24.00 -0.77 0.00	28.10 -0.78 0.00	35.52 -0.95 0.00	39.20 -0.92 0.00	33.80 -1.01 0.00	28.23 -0.90 0.00	25.90 -0.91 0.00	22.93 -0.83 0.00	21.00 -0.88 0.00	20.19 -0.91 0.00	19.50 -0.86 0.00	19.43 -0.87 0.00	21.36 -0.94 0.00	26.28 -1.04 0.00	30.37 -1.07 0.00	36.31 -1.36 0.00	34.12 -1.24 0.00	28.89 -1.08 0.00	24.36 -0.94 0.00	22.75 -0.92 0.00
MID___RAQUETTE_HYD 23851	25.20 -0.70 0.00	24.07 -0.72 0.00	23.30 -0.77 0.00	23.09 -0.79 0.00	23.88 -0.89 0.00	27.96 -0.92 0.00	34.98 -1.50 0.00	38.64 -1.48 0.00	33.42 -1.39 0.00	28.26 -0.87 0.00	25.93 -0.88 0.00	22.96 -0.81 0.00	21.00 -0.88 0.00	20.23 -0.86 0.00	19.46 -0.90 0.00	19.37 -0.93 0.00	21.34 -0.96 0.00	26.19 -1.12 0.00	29.96 -1.48 0.00	35.86 -1.81 0.00	33.70 -1.66 0.00	28.65 -1.32 0.00	24.15 -1.14 0.00	22.57 -1.11 0.00

MILLIKEN___1 23584	26.50 0.60 0.00	25.38 0.59 0.00	24.77 0.70 0.00	24.55 0.67 0.00	25.44 0.67 0.00	29.64 0.75 0.00	37.71 1.24 0.00	41.36 1.24 0.00	35.92 1.11 0.00	29.68 0.55 0.00	27.16 0.35 0.00	24.03 0.26 0.00	22.05 0.18 0.00	21.26 0.17 0.00	20.52 0.16 0.00	20.47 0.16 0.00	22.48 0.18 0.00	27.56 0.25 0.00	31.97 0.53 0.00	38.34 0.68 0.00	35.92 0.57 0.00	30.36 0.39 0.00	25.70 0.40 0.00	24.15 0.47 0.00
MILLIKEN___2 23585	26.50 0.60 0.00	25.38 0.59 0.00	24.77 0.70 0.00	24.55 0.67 0.00	25.44 0.67 0.00	29.64 0.75 0.00	37.71 1.24 0.00	41.36 1.24 0.00	35.92 1.11 0.00	29.68 0.55 0.00	27.16 0.35 0.00	24.03 0.26 0.00	22.05 0.18 0.00	21.26 0.17 0.00	20.52 0.16 0.00	20.47 0.16 0.00	22.48 0.18 0.00	27.56 0.25 0.00	31.97 0.53 0.00	38.34 0.68 0.00	35.92 0.57 0.00	30.36 0.39 0.00	25.70 0.40 0.00	24.15 0.47 0.00
MILLIKEN___DIESEL 23629	26.50 0.60 0.00	25.38 0.59 0.00	24.77 0.70 0.00	24.55 0.67 0.00	25.44 0.67 0.00	29.64 0.75 0.00	37.71 1.24 0.00	41.36 1.24 0.00	35.92 1.11 0.00	29.68 0.55 0.00	27.16 0.35 0.00	24.03 0.26 0.00	22.05 0.18 0.00	21.26 0.17 0.00	20.52 0.16 0.00	20.47 0.16 0.00	22.48 0.18 0.00	27.56 0.25 0.00	31.97 0.53 0.00	38.34 0.68 0.00	35.92 0.57 0.00	30.36 0.39 0.00	25.70 0.40 0.00	24.15 0.47 0.00
MILLSEAT___LFGE 323607	25.69 -0.21 0.00	24.66 -0.12 0.00	23.88 -0.19 0.00	23.57 -0.31 0.00	24.20 -0.57 0.00	27.59 -1.30 0.00	34.32 -2.15 0.00	37.03 -3.09 0.00	33.14 -1.67 0.00	27.59 -1.54 0.00	25.31 -1.50 0.00	22.48 -1.28 0.00	20.72 -1.16 0.00	20.06 -1.03 0.00	19.36 -1.00 0.00	19.27 -1.03 0.00	20.99 -1.32 0.00	25.38 -1.94 0.00	28.83 -2.61 0.00	34.65 -3.01 0.00	32.17 -3.18 0.00	27.36 -2.61 0.00	23.55 -1.74 0.00	22.80 -0.88 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.96 1.06 0.00	25.65 0.87 0.00	24.82 0.75 0.00	24.64 0.76 0.00	25.71 0.94 0.00	30.07 1.18 0.00	38.52 2.04 0.00	42.69 2.57 0.00	36.93 2.12 0.00	30.62 1.49 0.00	28.23 1.42 0.00	25.05 1.28 0.00	23.08 1.20 0.00	22.23 1.14 0.00	21.48 1.12 0.00	21.44 1.14 0.00	23.57 1.27 0.00	28.98 1.67 0.00	33.54 2.11 0.00	40.38 2.71 0.00	37.90 2.55 0.00	31.82 1.86 0.00	26.73 1.44 0.00	24.84 1.16 0.00
MILLWOOD_13_KV_LOAD 356217	27.04 1.14 0.00	25.73 0.94 0.00	24.89 0.82 0.00	24.72 0.84 0.00	25.76 0.99 0.00	30.13 1.24 0.00	38.59 2.12 0.00	42.81 2.69 0.00	37.04 2.23 0.00	30.68 1.54 0.00	28.31 1.50 0.00	25.09 1.33 0.00	23.10 1.23 0.00	22.26 1.16 0.00	21.50 1.14 0.00	21.46 1.16 0.00	23.62 1.32 0.00	29.04 1.72 0.00	33.61 2.17 0.00	40.45 2.79 0.00	38.01 2.65 0.00	31.91 1.95 0.00	26.78 1.49 0.00	24.89 1.21 0.00
MODEL_CITY_ENERGY 24167	25.07 -0.83 0.00	24.07 -0.72 0.00	23.32 -0.75 0.00	23.02 -0.86 0.00	23.53 -1.24 0.00	26.72 -2.17 0.00	33.08 -3.39 0.00	35.47 -4.65 0.00	31.92 -2.89 0.00	26.65 -2.48 0.00	24.51 -2.31 0.00	21.86 -1.90 0.00	20.17 -1.71 0.00	19.56 -1.54 0.00	18.87 -1.49 0.00	18.76 -1.54 0.00	20.43 -1.87 0.00	24.61 -2.70 0.00	27.85 -3.58 0.00	33.41 -4.26 0.00	30.97 -4.39 0.00	26.37 -3.60 0.00	22.79 -2.50 0.00	22.21 -1.47 0.00
MODERN_LFGE___ 323580	25.07 -0.83 0.00	24.07 -0.72 0.00	23.32 -0.75 0.00	23.02 -0.86 0.00	23.53 -1.24 0.00	26.72 -2.17 0.00	33.08 -3.39 0.00	35.47 -4.65 0.00	31.92 -2.89 0.00	26.65 -2.48 0.00	24.51 -2.31 0.00	21.86 -1.90 0.00	20.17 -1.71 0.00	19.56 -1.54 0.00	18.87 -1.49 0.00	18.76 -1.54 0.00	20.43 -1.87 0.00	24.61 -2.70 0.00	27.85 -3.58 0.00	33.41 -4.26 0.00	30.97 -4.39 0.00	26.37 -3.60 0.00	22.79 -2.50 0.00	22.21 -1.47 0.00
MOHAWK_PAPER___DRP 24187	26.58 0.67 0.00	25.50 0.72 0.00	24.74 0.67 0.00	24.60 0.72 0.00	25.54 0.77 0.00	29.81 0.92 0.00	38.01 1.53 0.00	41.93 1.81 0.00	36.20 1.39 0.00	30.06 0.93 0.00	27.67 0.86 0.00	24.52 0.76 0.00	22.62 0.74 0.00	21.79 0.70 0.00	21.03 0.67 0.00	21.02 0.71 0.00	23.17 0.87 0.00	28.38 1.07 0.00	33.04 1.60 0.00	39.70 2.03 0.00	37.27 1.91 0.00	31.41 1.44 0.00	26.38 1.09 0.00	24.70 1.02 0.00
MOHICAN___35_KV_115KV_LD 80490	26.78 0.88 0.00	25.65 0.87 0.00	24.94 0.87 0.00	24.81 0.93 0.00	25.76 0.99 0.00	30.18 1.30 0.00	38.52 2.04 0.00	42.37 2.25 0.00	36.52 1.71 0.00	30.30 1.17 0.00	27.80 0.99 0.00	24.52 0.76 0.00	22.53 0.66 0.00	21.66 0.57 0.00	20.87 0.51 0.00	20.92 0.61 0.00	23.15 0.85 0.00	28.30 0.98 0.00	33.10 1.67 0.00	39.85 2.18 0.00	37.41 2.05 0.00	31.47 1.50 0.00	26.43 1.14 0.00	24.65 0.97 0.00
MONGAUP___HYD 23641	26.65 0.75 0.00	25.45 0.67 0.00	24.67 0.60 0.00	24.50 0.62 0.00	25.49 0.72 0.00	29.49 0.61 0.00	37.82 1.35 0.00	41.77 1.65 0.00	36.06 1.25 0.00	29.74 0.61 0.00	27.61 0.80 0.00	24.50 0.74 0.00	22.49 0.61 0.00	21.66 0.57 0.00	20.93 0.57 0.00	20.90 0.59 0.00	23.04 0.73 0.00	28.33 1.01 0.00	32.66 1.22 0.00	39.44 1.77 0.00	37.02 1.66 0.00	31.11 1.14 0.00	26.35 1.06 0.00	24.48 0.81 0.00
MONTAUK___DIESEL 23721	27.92 2.02 0.00	26.37 1.59 0.00	25.47 1.40 0.00	25.31 1.43 0.00	26.48 1.71 0.00	30.91 2.02 0.00	39.50 3.03 0.00	40.24 3.25 3.13	34.43 2.85 3.23	24.37 1.28 6.04	28.39 1.58 0.00	25.19 1.43 0.00	23.15 1.27 0.00	21.80 0.91 0.20	21.15 0.79 0.00	21.24 0.93 0.00	23.80 1.49 0.00	29.68 2.35 -0.01	34.52 3.08 0.00	42.04 4.26 -0.11	40.58 3.96 -1.26	32.68 2.70 -0.01	27.06 1.77 0.00	25.41 1.73 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.67 -0.23 0.00	24.39 -0.40 0.00	24.09 0.02 0.00	23.83 -0.05 0.00	24.28 -0.50 0.00	27.67 -1.21 0.00	34.87 -1.60 0.00	37.35 -2.77 0.00	33.63 -1.18 0.00	27.91 -1.22 0.00	25.55 -1.26 0.00	22.74 -1.02 0.00	21.00 -0.88 0.00	20.38 -0.72 0.00	19.61 -0.75 0.00	19.54 -0.77 0.00	21.21 -1.09 0.00	25.54 -1.78 0.00	29.08 -2.36 0.00	34.77 -2.90 0.00	32.32 -3.04 0.00	27.33 -2.64 0.00	23.37 -1.92 0.00	22.80 -0.88 0.00
MORTIMER_115KV_TB3 55949	25.23 -0.67 0.00	24.22 -0.57 0.00	23.81 -0.26 0.00	23.55 -0.33 0.00	24.28 -0.50 0.00	27.93 -0.95 0.00	35.05 -1.42 0.00	38.15 -1.97 0.00	33.73 -1.08 0.00	28.14 -0.99 0.00	25.82 -0.99 0.00	22.91 -0.86 0.00	21.09 -0.79 0.00	20.40 -0.70 0.00	19.71 -0.65 0.00	19.62 -0.69 0.00	21.34 -0.96 0.00	25.89 -1.42 0.00	29.77 -1.67 0.00	35.67 -2.00 0.00	33.38 -1.98 0.00	28.26 -1.71 0.00	24.13 -1.16 0.00	23.04 -0.64 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.15 1.24 0.00	25.80 1.02 0.00	24.91 0.84 0.00	24.74 0.86 0.00	25.86 1.09 0.00	30.24 1.36 0.00	38.81 2.33 0.00	43.05 2.93 0.00	37.21 2.40 0.00	30.91 1.78 -0.01	28.50 1.69 0.00	25.31 1.54 0.00	23.32 1.44 0.00	22.44 1.35 0.00	21.68 1.32 0.00	21.65 1.34 0.00	23.80 1.49 0.00	29.28 1.97 0.00	33.86 2.42 0.00	40.72 3.05 0.00	38.22 2.86 0.00	32.06 2.10 0.00	26.93 1.64 0.00	25.03 1.35 0.00

MUNSVILLE_WIND_PWR 323609	28.65 2.74 0.00	27.44 2.65 0.00	26.77 2.70 0.00	26.51 2.63 0.00	27.42 2.65 0.00	32.03 3.15 0.00	41.21 4.74 0.00	44.97 4.85 0.00	39.09 4.28 0.00	31.72 2.59 0.00	28.80 1.98 0.00	25.40 1.64 0.00	23.19 1.31 0.00	22.19 1.10 0.00	21.40 1.04 0.00	21.34 1.04 0.00	23.53 1.23 0.00	29.06 1.75 0.00	34.11 2.67 0.00	41.02 3.35 0.00	38.40 3.04 0.00	32.27 2.31 0.00	27.29 2.00 0.00	25.60 1.92 0.00
N SALMON___HYD 24042	26.39 0.49 0.00	25.18 0.40 0.00	24.31 0.24 0.00	24.05 0.17 0.00	24.75 -0.02 0.00	28.91 0.03 0.00	35.82 -0.66 0.00	39.44 -0.68 0.00	34.11 -0.70 0.00	29.31 0.18 0.00	26.89 0.08 0.00	23.84 0.07 0.00	21.77 -0.11 0.00	21.03 -0.06 0.00	20.18 -0.18 0.00	20.00 -0.30 0.00	22.03 -0.27 0.00	27.01 -0.30 0.00	30.84 -0.60 0.00	36.65 -1.02 0.00	34.44 -0.92 0.00	29.37 -0.60 0.00	24.86 -0.43 0.00	23.28 -0.40 0.00
N.AKRON__115KV_KNAPP 355671	25.13 -0.78 0.00	24.12 -0.67 0.00	23.88 -0.19 0.00	23.59 -0.29 0.00	24.20 -0.57 0.00	27.56 -1.33 0.00	34.32 -2.15 0.00	36.99 -3.13 0.00	33.14 -1.67 0.00	27.59 -1.54 0.00	25.26 -1.56 0.00	22.48 -1.28 0.00	20.70 -1.18 0.00	20.08 -1.01 0.00	19.36 -1.00 0.00	19.27 -1.04 0.00	20.90 -1.40 0.00	25.21 -2.10 0.00	28.86 -2.58 0.00	34.61 -3.05 0.00	32.35 -3.01 0.00	27.39 -2.58 0.00	23.52 -1.77 0.00	22.80 -0.88 0.00
N.BELMOR_69_KV_BK1 55787	27.56 1.66 0.00	25.97 1.19 0.00	25.08 1.01 0.00	24.91 1.03 0.00	26.03 1.26 0.00	30.45 1.56 0.00	38.77 2.30 0.00	42.77 2.65 0.00	37.14 2.33 0.00	30.44 1.31 0.00	28.31 1.50 0.00	25.24 1.47 0.00	23.23 1.36 0.00	22.23 1.14 0.00	21.42 1.06 0.00	21.42 1.12 0.00	23.82 1.52 0.00	29.54 2.21 -0.01	34.11 2.67 0.00	41.13 3.35 -0.11	39.77 3.15 -1.26	32.35 2.37 -0.01	27.01 1.72 0.00	25.24 1.56 0.00
N.E_GEN_SANDY PD 24062	26.26 0.36 0.00	25.18 0.40 0.00	24.50 0.43 0.00	24.36 0.48 0.00	25.34 0.57 0.00	29.61 0.72 0.00	37.71 1.24 0.00	41.52 1.40 0.00	35.57 1.04 0.28	30.08 0.67 -0.28	27.45 0.64 0.00	24.36 0.59 0.00	22.51 0.63 0.00	21.71 0.61 0.00	20.95 0.59 0.00	20.94 0.63 0.00	23.04 0.73 0.00	28.27 0.96 0.00	32.88 1.45 0.00	39.47 1.81 0.00	36.77 1.80 0.39	31.65 1.29 -0.39	26.20 0.91 0.00	24.46 0.78 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.91 1.01 0.00	25.63 0.84 0.00	24.77 0.70 0.00	24.60 0.72 0.00	25.66 0.89 0.00	30.01 1.13 0.00	38.44 1.97 0.00	42.61 2.49 0.00	36.90 2.09 0.00	30.56 1.43 0.00	28.18 1.37 0.00	25.00 1.24 0.00	23.02 1.14 0.00	22.17 1.08 0.00	21.42 1.06 0.00	21.38 1.08 0.00	23.53 1.23 0.00	28.90 1.58 0.00	33.48 2.04 0.00	40.30 2.64 0.00	37.80 2.44 0.00	31.76 1.80 0.00	26.68 1.39 0.00	24.79 1.11 0.00
N.QUEENS_27_KV_LOAD 356247	27.33 1.42 -0.01	25.93 1.14 0.00	24.98 0.91 0.00	24.81 0.93 0.00	26.01 1.24 0.00	30.33 1.44 0.00	38.77 2.30 0.00	43.13 3.01 0.00	37.39 2.58 0.00	31.17 2.04 0.00	28.68 1.88 0.01	25.49 1.73 0.01	23.49 1.62 0.01	22.65 1.56 0.01	21.86 1.51 0.01	21.80 1.50 0.01	23.94 1.65 0.01	29.46 2.16 0.01	34.04 2.61 0.01	40.87 3.20 0.00	38.36 3.01 0.00	32.18 2.22 0.00	27.04 1.75 -0.01	25.18 1.49 -0.01
N.TROY___115KV_TB1 355778	26.39 0.49 0.00	25.33 0.55 0.00	24.60 0.53 0.00	24.45 0.57 0.00	25.39 0.62 0.00	29.66 0.78 0.00	37.75 1.28 0.00	41.56 1.44 0.00	35.85 1.04 0.00	29.83 0.70 0.00	27.43 0.62 0.00	24.31 0.55 0.00	22.45 0.57 0.00	21.62 0.53 0.00	20.85 0.49 0.00	20.86 0.55 0.00	22.99 0.69 0.00	28.16 0.85 0.00	32.79 1.35 0.00	39.36 1.69 0.00	36.95 1.59 0.00	31.14 1.17 0.00	26.18 0.89 0.00	24.46 0.78 0.00
NARROWS_GT1_1 24228	27.23 1.32 -0.01	25.87 1.09 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.41 1.53 0.00	38.88 2.41 0.00	43.29 3.17 0.00	37.53 2.72 0.00	31.18 2.04 -0.01	28.75 1.93 -0.01	25.53 1.76 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.00 1.69 -0.01	32.22 2.24 -2.66	34.21 2.77 -0.01	41.09 3.43 0.00	38.61 3.25 0.00	32.45 2.49 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
NARROWS_GT1_2 24229	27.23 1.32 -0.01	25.87 1.09 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.41 1.53 0.00	38.88 2.41 0.00	43.29 3.17 0.00	37.53 2.72 0.00	31.18 2.04 -0.01	28.75 1.93 -0.01	25.53 1.76 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.00 1.69 -0.01	32.22 2.24 -2.66	34.21 2.77 -0.01	41.09 3.43 0.00	38.61 3.25 0.00	32.45 2.49 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
NARROWS_GT1_3 24230	27.23 1.32 -0.01	25.87 1.09 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.41 1.53 0.00	38.88 2.41 0.00	43.29 3.17 0.00	37.53 2.72 0.00	31.18 2.04 -0.01	28.75 1.93 -0.01	25.53 1.76 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.00 1.69 -0.01	32.22 2.24 -2.66	34.21 2.77 -0.01	41.09 3.43 0.00	38.61 3.25 0.00	32.45 2.49 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
NARROWS_GT1_4 24231	27.23 1.32 -0.01	25.87 1.09 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.41 1.53 0.00	38.88 2.41 0.00	43.29 3.17 0.00	37.53 2.72 0.00	31.18 2.04 -0.01	28.75 1.93 -0.01	25.53 1.76 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.00 1.69 -0.01	32.22 2.24 -2.66	34.21 2.77 -0.01	41.09 3.43 0.00	38.61 3.25 0.00	32.45 2.49 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
NARROWS_GT1_5 24232	27.23 1.32 -0.01	25.87 1.09 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.41 1.53 0.00	38.88 2.41 0.00	43.29 3.17 0.00	37.53 2.72 0.00	31.18 2.04 -0.01	28.75 1.93 -0.01	25.53 1.76 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.00 1.69 -0.01	32.22 2.24 -2.66	34.21 2.77 -0.01	41.09 3.43 0.00	38.61 3.25 0.00	32.45 2.49 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
NARROWS_GT1_6 24233	27.23 1.32 -0.01	25.87 1.09 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.41 1.53 0.00	38.88 2.41 0.00	43.29 3.17 0.00	37.53 2.72 0.00	31.18 2.04 -0.01	28.75 1.93 -0.01	25.53 1.76 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.00 1.69 -0.01	32.22 2.24 -2.66	34.21 2.77 -0.01	41.09 3.43 0.00	38.61 3.25 0.00	32.45 2.49 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
NARROWS_GT1_7 24234	27.23 1.32 -0.01	25.87 1.09 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.41 1.53 0.00	38.88 2.41 0.00	43.29 3.17 0.00	37.53 2.72 0.00	31.18 2.04 -0.01	28.75 1.93 -0.01	25.53 1.76 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.00 1.69 -0.01	32.22 2.24 -2.66	34.21 2.77 -0.01	41.09 3.43 0.00	38.61 3.25 0.00	32.45 2.49 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01

NARROWS_GT1_8 24235	27.23 1.32 -0.01	25.87 1.09 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.41 1.53 0.00	38.88 2.41 0.00	43.29 3.17 0.00	37.53 2.72 0.00	31.18 2.04 -0.01	28.75 1.93 -0.01	25.53 1.76 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.00 1.69 -0.01	32.22 2.24 -2.66	34.21 2.77 -0.01	41.09 3.43 0.00	38.61 3.25 0.00	32.45 2.49 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
NARROWS_GT2_1 24236	27.23 1.32 -0.01	25.87 1.09 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.41 1.53 0.00	38.88 2.41 0.00	43.29 3.17 0.00	37.53 2.72 0.00	31.18 2.04 -0.01	28.75 1.93 -0.01	25.53 1.76 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.00 1.69 -0.01	32.22 2.24 -2.66	34.21 2.77 -0.01	41.09 3.43 0.00	38.61 3.25 0.00	32.45 2.49 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
NARROWS_GT2_2 24237	27.23 1.32 -0.01	25.87 1.09 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.41 1.53 0.00	38.88 2.41 0.00	43.29 3.17 0.00	37.53 2.72 0.00	31.18 2.04 -0.01	28.75 1.93 -0.01	25.53 1.76 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.00 1.69 -0.01	32.22 2.24 -2.66	34.21 2.77 -0.01	41.09 3.43 0.00	38.61 3.25 0.00	32.45 2.49 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
NARROWS_GT2_3 24238	27.23 1.32 -0.01	25.87 1.09 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.41 1.53 0.00	38.88 2.41 0.00	43.29 3.17 0.00	37.53 2.72 0.00	31.18 2.04 -0.01	28.75 1.93 -0.01	25.53 1.76 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.00 1.69 -0.01	32.22 2.24 -2.66	34.21 2.77 -0.01	41.09 3.43 0.00	38.61 3.25 0.00	32.45 2.49 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
NARROWS_GT2_4 24239	27.23 1.32 -0.01	25.87 1.09 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.41 1.53 0.00	38.88 2.41 0.00	43.29 3.17 0.00	37.53 2.72 0.00	31.18 2.04 -0.01	28.75 1.93 -0.01	25.53 1.76 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.00 1.69 -0.01	32.22 2.24 -2.66	34.21 2.77 -0.01	41.09 3.43 0.00	38.61 3.25 0.00	32.45 2.49 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
NARROWS_GT2_5 24240	27.23 1.32 -0.01	25.87 1.09 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.41 1.53 0.00	38.88 2.41 0.00	43.29 3.17 0.00	37.53 2.72 0.00	31.18 2.04 -0.01	28.75 1.93 -0.01	25.53 1.76 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.00 1.69 -0.01	32.22 2.24 -2.66	34.21 2.77 -0.01	41.09 3.43 0.00	38.61 3.25 0.00	32.45 2.49 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
NARROWS_GT2_6 24241	27.23 1.32 -0.01	25.87 1.09 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.41 1.53 0.00	38.88 2.41 0.00	43.29 3.17 0.00	37.53 2.72 0.00	31.18 2.04 -0.01	28.75 1.93 -0.01	25.53 1.76 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.00 1.69 -0.01	32.22 2.24 -2.66	34.21 2.77 -0.01	41.09 3.43 0.00	38.61 3.25 0.00	32.45 2.49 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
NARROWS_GT2_7 24242	27.23 1.32 -0.01	25.87 1.09 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.41 1.53 0.00	38.88 2.41 0.00	43.29 3.17 0.00	37.53 2.72 0.00	31.18 2.04 -0.01	28.75 1.93 -0.01	25.53 1.76 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.00 1.69 -0.01	32.22 2.24 -2.66	34.21 2.77 -0.01	41.09 3.43 0.00	38.61 3.25 0.00	32.45 2.49 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
NARROWS_GT2_8 24243	27.23 1.32 -0.01	25.87 1.09 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.41 1.53 0.00	38.88 2.41 0.00	43.29 3.17 0.00	37.53 2.72 0.00	31.18 2.04 -0.01	28.75 1.93 -0.01	25.53 1.76 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.00 1.69 -0.01	32.22 2.24 -2.66	34.21 2.77 -0.01	41.09 3.43 0.00	38.61 3.25 0.00	32.45 2.49 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.12 1.22 0.00	26.02 1.24 0.00	25.27 1.20 0.00	25.15 1.27 0.00	26.06 1.29 0.00	30.42 1.53 0.00	38.84 2.37 0.00	42.73 2.61 0.00	36.69 1.88 0.00	30.30 1.17 0.00	27.72 0.91 0.00	24.45 0.69 0.00	22.49 0.61 0.00	21.64 0.55 0.00	20.87 0.51 0.00	20.88 0.57 0.00	23.10 0.80 0.00	28.27 0.96 0.00	33.13 1.70 0.00	39.96 2.30 0.00	37.51 2.16 0.00	31.61 1.65 0.00	26.58 1.29 0.00	24.89 1.21 0.00
NCHELSEA_115KV_TR2 355582	26.96 1.06 0.00	25.75 0.97 0.00	24.91 0.84 0.00	24.74 0.86 0.00	25.76 0.99 0.00	30.13 1.24 0.00	38.59 2.12 0.00	42.73 2.61 0.00	36.93 2.12 0.00	30.53 1.40 0.00	28.13 1.31 0.00	24.90 1.14 0.00	22.88 1.01 0.00	22.04 0.95 0.00	21.30 0.94 0.00	21.26 0.95 0.00	23.42 1.12 0.00	28.79 1.47 0.00	33.45 2.01 0.00	40.30 2.64 0.00	37.83 2.47 0.00	31.76 1.80 0.00	26.68 1.39 0.00	24.79 1.11 0.00
NEG CAPITAL___MECHNVIL 23645	26.71 0.80 0.00	25.55 0.77 0.00	24.89 0.82 0.00	24.76 0.88 0.00	25.69 0.92 0.00	30.07 1.18 0.00	38.30 1.82 0.00	42.09 1.97 0.00	36.34 1.53 0.00	30.18 1.05 0.00	27.75 0.94 0.00	24.52 0.76 0.00	22.60 0.72 0.00	21.73 0.63 0.00	20.97 0.61 0.00	20.98 0.67 0.00	23.15 0.85 0.00	28.35 1.04 0.00	33.07 1.63 0.00	39.70 2.03 0.00	37.34 1.98 0.00	31.43 1.47 0.00	26.40 1.11 0.00	24.67 0.99 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.20 -0.70 0.00	24.17 -0.62 0.00	23.40 -0.67 0.00	23.16 -0.72 0.00	23.95 -0.82 0.00	27.64 -1.24 0.00	34.83 -1.64 0.00	38.08 -2.04 0.00	33.52 -1.29 0.00	27.91 -1.22 0.00	25.66 -1.15 0.00	22.69 -1.07 0.00	20.87 -1.01 0.00	20.15 -0.95 0.00	19.46 -0.90 0.00	19.37 -0.93 0.00	21.19 -1.11 0.00	25.79 -1.53 0.00	29.58 -1.85 0.00	35.48 -2.19 0.00	33.09 -2.26 0.00	28.08 -1.89 0.00	23.90 -1.39 0.00	22.71 -0.97 0.00
NEG CENTRAL___DRP 24199	26.03 0.13 0.00	24.93 0.15 0.00	24.34 0.26 0.00	24.12 0.24 0.00	24.97 0.20 0.00	29.06 0.17 0.00	36.84 0.36 0.00	40.36 0.24 0.00	35.19 0.38 0.00	29.19 0.06 0.00	26.76 -0.05 0.00	23.67 -0.10 0.00	21.73 -0.15 0.00	20.97 -0.13 0.00	20.26 -0.10 0.00	20.17 -0.14 0.00	22.10 -0.20 0.00	27.04 -0.27 0.00	31.31 -0.13 0.00	37.40 -0.26 0.00	34.97 -0.39 0.00	29.67 -0.30 0.00	25.11 -0.18 0.00	23.65 -0.02 0.00
NEG CENTRAL___INDECK 23768	26.94 1.04 0.00	25.85 1.07 0.00	25.01 0.94 0.00	24.74 0.86 0.00	25.59 0.82 0.00	29.66 0.78 0.00	37.61 1.13 0.00	40.92 0.80 0.00	35.57 0.76 0.00	29.19 0.06 0.00	26.70 -0.11 0.00	23.62 -0.14 0.00	21.68 -0.20 0.00	20.90 -0.19 0.00	20.20 -0.16 0.00	20.14 -0.16 0.00	22.10 -0.20 0.00	27.04 -0.27 0.00	31.37 -0.06 0.00	37.74 0.08 0.00	35.18 -0.18 0.00	29.79 -0.18 0.00	25.27 -0.03 0.00	23.94 0.26 0.00



NEG CENTRAL___SENECA 23627	26.19 0.28 0.00	25.06 0.27 0.00	24.50 0.43 0.00	24.26 0.38 0.00	25.12 0.35 0.00	29.23 0.35 0.00	36.98 0.51 0.00	40.44 0.32 0.00	35.37 0.56 0.00	29.28 0.15 0.00	26.81 0.00 0.00	23.72 -0.05 0.00	21.75 -0.13 0.00	20.99 -0.11 0.00	20.26 -0.10 0.00	20.19 -0.12 0.00	22.10 -0.20 0.00	27.01 -0.30 0.00	31.31 -0.13 0.00	37.33 -0.34 0.00	34.90 -0.46 0.00	29.61 -0.36 0.00	25.09 -0.20 0.00	23.70 0.02 0.00
NEG CENTRAL___STATE_STREET 24147	25.98 0.08 0.00	24.88 0.10 0.00	24.29 0.22 0.00	24.07 0.19 0.00	24.94 0.17 0.00	29.03 0.14 0.00	36.84 0.36 0.00	40.48 0.36 0.00	35.16 0.35 0.00	29.28 0.15 0.00	26.84 0.03 0.00	23.76 0.00 0.00	21.83 -0.04 0.00	21.07 -0.02 0.00	20.34 -0.02 0.00	20.29 -0.02 0.00	22.23 -0.07 0.00	27.21 -0.11 0.00	31.47 0.03 0.00	37.67 0.00 0.00	35.32 -0.04 0.00	29.85 -0.12 0.00	25.24 -0.05 0.00	23.75 0.07 0.00
NEG MILLWOOD___DRP 24198	27.22 1.32 0.00	25.93 1.14 0.00	25.11 1.04 0.00	24.95 1.07 0.00	25.89 1.11 0.00	30.30 1.42 0.00	38.81 2.33 0.00	43.17 3.05 0.00	37.28 2.47 0.00	30.82 1.69 0.00	28.39 1.58 0.00	25.12 1.35 0.00	23.02 1.14 0.00	22.17 1.08 0.00	21.46 1.10 0.00	21.42 1.12 0.00	23.57 1.27 0.00	28.98 1.67 0.00	33.67 2.23 0.00	40.64 2.98 0.00	38.22 2.86 0.00	32.09 2.13 0.00	26.91 1.62 0.00	24.93 1.25 0.00
NEG NORTH_FLCN_SEA 23793	26.81 0.91 0.00	25.58 0.79 0.00	24.67 0.60 0.00	24.41 0.53 0.00	25.07 0.30 0.00	29.23 0.35 0.00	35.74 -0.73 0.00	38.92 -1.20 0.00	34.18 -0.63 0.00	29.33 0.20 0.00	26.95 0.13 0.00	23.91 0.14 0.00	21.86 -0.02 0.00	21.12 0.02 0.00	20.26 -0.10 0.00	20.06 -0.24 0.00	22.08 -0.22 0.00	27.01 -0.30 0.00	30.84 -0.60 0.00	36.23 -1.43 0.00	34.01 -1.34 0.00	29.40 -0.57 0.00	25.09 -0.20 0.00	23.54 -0.14 0.00
NEG NORTH_KES_CHATAGAY 23792	26.52 0.62 0.00	25.28 0.50 0.00	24.41 0.34 0.00	24.12 0.24 0.00	24.80 0.02 0.00	28.91 0.03 0.00	35.63 -0.84 0.00	39.12 -1.00 0.00	34.18 -0.63 0.00	29.25 0.12 0.00	26.86 0.05 0.00	23.81 0.05 0.00	21.79 -0.09 0.00	21.05 -0.04 0.00	20.22 -0.14 0.00	20.04 -0.26 0.00	22.06 -0.25 0.00	27.01 -0.30 0.00	30.81 -0.63 0.00	36.54 -1.13 0.00	34.33 -1.03 0.00	29.40 -0.57 0.00	24.91 -0.38 0.00	23.37 -0.31 0.00
NEG NORTH___ALICE_FALLS 23915	26.86 0.96 0.00	25.63 0.84 0.00	24.70 0.63 0.00	24.43 0.55 0.00	25.09 0.32 0.00	29.29 0.40 0.00	35.96 -0.51 0.00	39.84 -0.28 0.00	34.77 -0.03 0.00	29.74 0.61 0.00	27.29 0.48 0.00	24.17 0.40 0.00	22.03 0.15 0.00	21.28 0.19 0.00	20.40 0.04 0.00	20.23 -0.08 0.00	22.35 0.04 0.00	27.42 0.11 0.00	31.34 -0.09 0.00	37.14 -0.53 0.00	34.86 -0.49 0.00	29.76 -0.21 0.00	25.19 -0.10 0.00	23.61 -0.07 0.00
NEG NORTH___LWR_SARANAC 23913	26.86 0.96 0.00	25.63 0.84 0.00	24.70 0.63 0.00	24.43 0.55 0.00	25.09 0.32 0.00	29.29 0.40 0.00	35.96 -0.51 0.00	39.84 -0.28 0.00	34.77 -0.03 0.00	29.74 0.61 0.00	27.29 0.48 0.00	24.17 0.40 0.00	22.03 0.15 0.00	21.28 0.19 0.00	20.40 0.04 0.00	20.23 -0.08 0.00	22.35 0.04 0.00	27.42 0.11 0.00	31.34 -0.09 0.00	37.14 -0.53 0.00	34.86 -0.49 0.00	29.76 -0.21 0.00	25.19 -0.10 0.00	23.61 -0.07 0.00
NEG NORTH___PLATTSBURG 23628	26.89 0.98 0.00	25.63 0.84 0.00	24.70 0.62 0.00	24.43 0.55 0.00	25.09 0.32 0.00	29.29 0.40 0.00	35.96 -0.51 0.00	39.84 -0.28 0.00	34.46 -0.35 0.00	29.74 0.61 0.00	27.29 0.48 0.00	24.17 0.40 0.00	22.03 0.15 0.00	21.28 0.19 0.00	20.40 0.04 0.00	20.23 -0.08 0.00	22.35 0.04 0.00	27.42 0.11 0.00	31.34 -0.09 0.00	37.14 -0.53 0.00	34.86 -0.50 0.00	29.76 -0.21 0.00	25.19 -0.10 0.00	23.61 -0.07 0.00
NEG WEST_LEA_LOCKPORT 23791	24.74 -1.17 0.00	23.74 -1.04 0.00	23.54 -0.53 0.00	23.24 -0.64 0.00	23.80 -0.97 0.00	27.04 -1.85 0.00	33.48 -2.99 0.00	35.95 -4.17 0.00	32.34 -2.47 0.00	26.98 -2.16 0.00	24.75 -2.06 0.00	22.08 -1.69 0.00	20.37 -1.51 0.00	19.79 -1.31 0.00	19.08 -1.28 0.00	18.99 -1.32 0.00	20.54 -1.76 0.00	24.72 -2.59 0.00	28.20 -3.24 0.00	33.79 -3.88 0.00	31.54 -3.82 0.00	26.70 -3.27 0.00	23.04 -2.25 0.00	22.45 -1.23 0.00
NEG WEST___LANCASTER 23811	25.82 -0.08 0.00	24.71 -0.07 0.00	24.38 0.31 0.00	24.09 0.21 0.00	24.72 -0.05 0.00	28.28 -0.61 0.00	35.31 -1.17 0.00	38.03 -2.09 0.00	34.11 -0.70 0.00	28.29 -0.84 0.00	25.98 -0.83 0.00	23.17 -0.59 0.00	21.44 -0.44 0.00	20.78 -0.32 0.00	20.03 -0.33 0.00	19.94 -0.37 0.00	21.65 -0.65 0.00	26.14 -1.17 0.00	29.87 -1.57 0.00	35.74 -1.92 0.00	33.27 -2.09 0.00	28.26 -1.71 0.00	24.25 -1.04 0.00	23.46 -0.21 0.00
NEG_PENN_ALLEGHNY 23528	26.29 0.39 0.00	25.18 0.40 0.00	24.45 0.38 0.00	24.21 0.33 0.00	25.12 0.35 0.00	29.23 0.35 0.00	37.13 0.66 0.00	40.64 0.52 0.00	35.44 0.63 0.00	29.34 0.21 0.00	26.95 0.13 0.00	23.86 0.10 0.00	21.92 0.04 0.00	21.14 0.04 0.00	20.40 0.04 0.00	20.35 0.04 0.00	22.32 0.02 0.00	27.29 -0.03 0.00	31.53 0.09 0.00	37.78 0.11 0.00	35.32 -0.04 0.00	29.94 -0.03 0.00	25.34 0.05 0.00	23.87 0.19 0.00
NEG___GEN_MONROE 24207	25.31 -0.60 0.00	24.29 -0.50 0.00	23.95 -0.12 0.00	23.69 -0.19 0.00	24.42 -0.35 0.00	28.10 -0.78 0.00	35.20 -1.28 0.00	38.27 -1.85 0.00	33.80 -1.01 0.00	28.11 -1.02 0.00	25.79 -1.02 0.00	22.84 -0.93 0.00	21.00 -0.88 0.00	20.36 -0.74 0.00	19.67 -0.69 0.00	19.58 -0.73 0.00	21.28 -1.03 0.00	25.78 -1.53 0.00	29.68 -1.76 0.00	35.59 -2.07 0.00	33.31 -2.05 0.00	28.23 -1.74 0.00	24.10 -1.19 0.00	23.11 -0.57 0.00
NEPA___ENERGY 23901	25.54 -0.36 0.00	24.44 -0.35 0.00	24.09 0.02 0.00	23.78 -0.10 0.00	24.42 -0.35 0.00	27.93 -0.95 0.00	34.94 -1.53 0.00	37.59 -2.53 0.00	33.73 -1.08 0.00	27.97 -1.17 0.00	25.69 -1.13 0.00	22.91 -0.86 0.00	21.20 -0.68 0.00	20.55 -0.55 0.00	19.83 -0.53 0.00	19.74 -0.57 0.00	21.43 -0.87 0.00	25.87 -1.45 0.00	29.55 -1.89 0.00	35.33 -2.34 0.00	32.88 -2.47 0.00	27.99 -1.98 0.00	24.00 -1.29 0.00	23.20 -0.47 0.00
NEVERSINK___HYD 23608	27.02 1.11 0.00	25.80 1.02 0.00	25.03 0.96 0.00	24.84 0.96 0.00	25.86 1.09 0.00	30.21 1.33 0.00	38.77 2.30 0.00	42.89 2.77 0.00	37.18 2.37 0.00	30.62 1.48 0.00	28.20 1.39 0.00	24.95 1.19 0.00	22.86 0.99 0.00	22.02 0.93 0.00	21.25 0.89 0.00	21.22 0.91 0.00	23.39 1.09 0.00	28.76 1.45 0.00	33.48 2.04 0.00	40.41 2.75 0.00	37.94 2.58 0.00	31.86 1.89 0.00	26.73 1.44 0.00	24.86 1.18 0.00
NEWKRMKL_115KV_TB1 55635	26.63 0.73 0.00	25.53 0.74 0.00	24.79 0.72 0.00	24.64 0.76 0.00	25.59 0.82 0.00	29.87 0.98 0.00	38.11 1.64 0.00	42.17 2.05 0.00	36.38 1.57 0.00	30.24 1.11 0.00	27.80 0.99 0.00	24.64 0.88 0.00	22.73 0.85 0.00	21.90 0.80 0.00	21.11 0.75 0.00	21.12 0.81 0.00	23.28 0.98 0.00	28.49 1.17 0.00	33.20 1.76 0.00	39.85 2.18 0.00	37.41 2.05 0.00	31.56 1.59 0.00	26.50 1.21 0.00	24.81 1.14 0.00

NEWTON___FALLS_HYD 23847	25.31 -0.60 0.00	24.12 -0.67 0.00	23.44 -0.63 0.00	23.19 -0.69 0.00	24.00 -0.77 0.00	28.10 -0.78 0.00	35.52 -0.95 0.00	39.20 -0.92 0.00	33.80 -1.01 0.00	28.23 -0.90 0.00	25.90 -0.91 0.00	22.93 -0.83 0.00	21.00 -0.88 0.00	20.19 -0.91 0.00	19.50 -0.86 0.00	19.43 -0.87 0.00	21.36 -0.94 0.00	26.28 -1.04 0.00	30.37 -1.07 0.00	36.31 -1.36 0.00	34.12 -1.24 0.00	28.89 -1.08 0.00	24.36 -0.94 0.00	22.75 -0.92 0.00
NGRID_A1_DSASP 323792	25.07 -0.83 0.00	24.07 -0.72 0.00	23.18 -0.89 0.00	22.88 -1.00 0.00	23.53 -1.24 0.00	26.60 -2.28 0.00	32.86 -3.61 0.00	35.18 -4.94 0.00	31.71 -3.10 0.00	26.54 -2.59 0.00	24.40 -2.41 0.00	21.77 -2.00 0.00	20.08 -1.79 0.00	19.49 -1.60 0.00	18.79 -1.57 0.00	18.70 -1.60 0.00	20.36 -1.94 0.00	24.50 -2.81 0.00	27.70 -3.74 0.00	33.18 -4.48 0.00	30.76 -4.60 0.00	26.22 -3.75 0.00	22.69 -2.60 0.00	22.14 -1.54 0.00
NGRID_A2_DSASP 323793	25.07 -0.83 0.00	24.07 -0.72 0.00	23.18 -0.89 0.00	22.88 -1.00 0.00	23.53 -1.24 0.00	26.60 -2.28 0.00	32.86 -3.61 0.00	35.18 -4.94 0.00	31.71 -3.10 0.00	26.54 -2.59 0.00	24.40 -2.41 0.00	21.77 -2.00 0.00	20.08 -1.79 0.00	19.49 -1.60 0.00	18.79 -1.57 0.00	18.70 -1.60 0.00	20.36 -1.94 0.00	24.50 -2.81 0.00	27.70 -3.74 0.00	33.18 -4.48 0.00	30.76 -4.60 0.00	26.22 -3.75 0.00	22.69 -2.60 0.00	22.14 -1.54 0.00
NGRID_A4_DSASP 323807	25.07 -0.83 0.00	24.07 -0.72 0.00	23.18 -0.89 0.00	22.88 -1.00 0.00	23.53 -1.24 0.00	26.60 -2.28 0.00	32.86 -3.61 0.00	35.18 -4.94 0.00	31.71 -3.10 0.00	26.54 -2.59 0.00	24.40 -2.41 0.00	21.77 -2.00 0.00	20.08 -1.79 0.00	19.49 -1.60 0.00	18.79 -1.57 0.00	18.70 -1.60 0.00	20.36 -1.94 0.00	24.50 -2.81 0.00	27.70 -3.74 0.00	33.18 -4.48 0.00	30.76 -4.60 0.00	26.22 -3.75 0.00	22.69 -2.60 0.00	22.14 -1.54 0.00
NIAGARA_115E_LBMP 323715	24.92 -0.98 0.00	23.92 -0.87 0.00	23.18 -0.89 0.00	22.88 -1.00 0.00	23.38 -1.39 0.00	26.55 -2.34 0.00	32.83 -3.65 0.00	35.14 -4.98 0.00	31.68 -3.13 0.00	26.48 -2.65 0.00	24.35 -2.47 0.00	21.72 -2.04 0.00	20.04 -1.84 0.00	19.43 -1.67 0.00	18.75 -1.61 0.00	18.64 -1.66 0.00	20.29 -2.01 0.00	24.45 -2.87 0.00	27.63 -3.80 0.00	33.14 -4.52 0.00	30.73 -4.63 0.00	26.19 -3.78 0.00	22.64 -2.66 0.00	22.07 -1.61 0.00
NIAGARA_115W_LBMP 323714	25.02 -0.88 0.00	24.02 -0.77 0.00	23.13 -0.94 0.00	22.83 -1.05 0.00	23.48 -1.29 0.00	26.55 -2.34 0.00	32.79 -3.68 0.00	35.10 -5.02 0.00	31.64 -3.17 0.00	26.48 -2.65 0.00	24.35 -2.47 0.00	21.72 -2.04 0.00	20.04 -1.84 0.00	19.45 -1.65 0.00	18.77 -1.59 0.00	18.66 -1.64 0.00	20.32 -1.98 0.00	24.47 -2.84 0.00	27.63 -3.80 0.00	33.11 -4.56 0.00	30.73 -4.63 0.00	26.19 -3.78 0.00	22.64 -2.66 0.00	22.09 -1.59 0.00
NIAGARA_230_LBMP 323716	25.15 -0.75 0.00	24.17 -0.62 0.00	23.32 -0.75 0.00	23.02 -0.86 0.00	23.63 -1.14 0.00	26.83 -2.05 0.00	33.15 -3.32 0.00	35.59 -4.53 0.00	32.02 -2.79 0.00	26.77 -2.36 0.00	24.61 -2.20 0.00	21.96 -1.81 0.00	20.26 -1.62 0.00	19.66 -1.44 0.00	18.97 -1.39 0.00	18.89 -1.42 0.00	20.54 -1.76 0.00	24.78 -2.54 0.00	28.01 -3.43 0.00	33.56 -4.10 0.00	31.11 -4.24 0.00	26.52 -3.45 0.00	22.91 -2.38 0.00	22.33 -1.35 0.00
NIAGARA___115KV_198_GIBSON 55903	24.27 -1.63 0.00	23.32 -1.46 0.00	23.13 -0.94 0.00	22.83 -1.05 0.00	23.48 -1.29 0.00	26.54 -2.34 0.00	32.79 -3.68 0.00	35.15 -4.97 0.00	31.64 -3.17 0.00	26.48 -2.65 0.00	24.29 -2.52 0.00	21.70 -2.07 0.00	20.02 -1.86 0.00	19.45 -1.65 0.00	18.75 -1.61 0.00	18.66 -1.64 0.00	20.20 -2.10 0.00	24.28 -3.03 0.00	27.66 -3.77 0.00	33.11 -4.56 0.00	30.90 -4.45 0.00	26.22 -3.75 0.00	22.64 -2.66 0.00	22.09 -1.59 0.00
NIAGARA____ 23760	25.15 -0.75 0.00	24.17 -0.62 0.00	23.32 -0.75 0.00	23.02 -0.86 0.00	23.63 -1.14 0.00	26.83 -2.05 0.00	33.15 -3.32 0.00	35.59 -4.53 0.00	32.02 -2.79 0.00	26.77 -2.36 0.00	24.61 -2.20 0.00	21.96 -1.81 0.00	20.26 -1.62 0.00	19.66 -1.44 0.00	18.97 -1.39 0.00	18.89 -1.42 0.00	20.54 -1.76 0.00	24.78 -2.54 0.00	28.01 -3.43 0.00	33.56 -4.10 0.00	31.11 -4.24 0.00	26.52 -3.45 0.00	22.91 -2.38 0.00	22.33 -1.35 0.00
NINE_MILE_1 23575	25.33 -0.57 0.00	24.24 -0.55 0.00	23.54 -0.53 0.00	23.33 -0.55 0.00	24.20 -0.57 0.00	28.13 -0.75 0.00	35.60 -0.88 0.00	39.08 -1.04 0.00	34.01 -0.80 0.00	28.35 -0.79 0.00	26.09 -0.72 0.00	23.12 -0.64 0.00	21.31 -0.57 0.00	20.55 -0.55 0.00	19.85 -0.51 0.00	19.80 -0.51 0.00	21.68 -0.62 0.00	26.52 -0.79 0.00	30.52 -0.91 0.00	36.57 -1.09 0.00	34.26 -1.10 0.00	29.04 -0.93 0.00	24.58 -0.71 0.00	23.09 -0.59 0.00
NINE_MILE_2 23744	25.33 -0.57 0.00	24.24 -0.55 0.00	23.54 -0.53 0.00	23.35 -0.53 0.00	24.20 -0.57 0.00	28.16 -0.72 0.00	35.60 -0.88 0.00	39.08 -1.04 0.00	34.01 -0.80 0.00	28.37 -0.76 0.00	26.09 -0.72 0.00	23.12 -0.64 0.00	21.31 -0.57 0.00	20.57 -0.53 0.00	19.85 -0.51 0.00	19.80 -0.51 0.00	21.68 -0.62 0.00	26.52 -0.79 0.00	30.56 -0.88 0.00	36.57 -1.09 0.00	34.26 -1.10 0.00	29.07 -0.90 0.00	24.58 -0.71 0.00	23.09 -0.59 0.00
NM_CAPITAL___DRP 24208	26.50 0.60 0.00	25.43 0.64 0.00	24.70 0.63 0.00	24.55 0.67 0.00	25.46 0.69 0.00	29.75 0.87 0.00	37.90 1.42 0.00	41.89 1.77 0.00	36.17 1.36 0.00	30.06 0.93 0.00	27.64 0.83 0.00	24.52 0.76 0.00	22.62 0.74 0.00	21.79 0.70 0.00	21.03 0.67 0.00	21.02 0.71 0.00	23.15 0.85 0.00	28.35 1.04 0.00	33.01 1.57 0.00	39.62 1.96 0.00	37.23 1.87 0.00	31.38 1.41 0.00	26.35 1.06 0.00	24.67 0.99 0.00
NM_CENTRAL___DRP 24181	25.70 -0.21 0.00	24.59 -0.20 0.00	23.97 -0.10 0.00	23.78 -0.10 0.00	24.65 -0.12 0.00	28.65 -0.23 0.00	36.25 -0.22 0.00	39.80 -0.32 0.00	34.67 -0.14 0.00	28.87 -0.26 0.00	26.57 -0.24 0.00	23.53 -0.24 0.00	21.66 -0.22 0.00	20.91 -0.19 0.00	20.20 -0.16 0.00	20.12 -0.18 0.00	22.03 -0.27 0.00	26.93 -0.38 0.00	31.06 -0.38 0.00	37.14 -0.53 0.00	34.83 -0.53 0.00	29.52 -0.45 0.00	25.01 -0.28 0.00	23.51 -0.17 0.00
NM_FRONTIER___DRP 24179	24.27 -1.63 0.00	23.32 -1.46 0.00	23.13 -0.94 0.00	22.83 -1.05 0.00	23.48 -1.29 0.00	26.54 -2.34 0.00	32.79 -3.68 0.00	35.15 -4.97 0.00	31.64 -3.17 0.00	26.48 -2.65 0.00	24.29 -2.52 0.00	21.70 -2.07 0.00	20.02 -1.86 0.00	19.45 -1.65 0.00	18.75 -1.61 0.00	18.66 -1.64 0.00	20.20 -2.10 0.00	24.28 -3.03 0.00	27.66 -3.77 0.00	33.11 -4.56 0.00	30.90 -4.45 0.00	26.22 -3.75 0.00	22.64 -2.66 0.00	22.09 -1.59 0.00
NM_ST_REGIS___HYD 24053	25.49 -0.41 0.00	24.31 -0.47 0.00	23.52 -0.55 0.00	23.31 -0.57 0.00	24.05 -0.72 0.00	28.16 -0.72 0.00	35.12 -1.35 0.00	38.80 -1.32 0.00	33.59 -1.22 0.00	28.49 -0.64 0.00	26.14 -0.67 0.00	23.15 -0.62 0.00	21.18 -0.70 0.00	20.42 -0.68 0.00	19.63 -0.73 0.00	19.52 -0.79 0.00	21.50 -0.80 0.00	26.39 -0.93 0.00	30.15 -1.29 0.00	36.01 -1.66 0.00	33.84 -1.52 0.00	28.80 -1.17 0.00	24.30 -0.99 0.00	22.71 -0.97 0.00

NORTHPORT___1 23551	27.35 1.45 0.00	25.85 1.07 0.00	25.01 0.94 0.00	24.86 0.98 0.00	26.01 1.24 0.00	30.38 1.50 0.00	38.66 2.19 0.00	42.53 2.41 0.00	37.00 2.19 0.00	30.20 1.08 0.00	28.10 1.29 0.00	24.98 1.21 0.00	22.97 1.09 0.00	22.05 0.95 0.00	21.19 0.84 0.00	21.24 0.93 0.00	23.62 1.32 0.00	29.46 2.13 -0.01	34.17 2.73 0.00	41.13 3.35 -0.11	39.76 3.15 -1.26	32.35 2.37 -0.01	26.93 1.64 0.00	25.19 1.52 0.00
NORTHPORT___2 23552	27.35 1.45 0.00	25.85 1.07 0.00	25.01 0.94 0.00	24.86 0.98 0.00	26.01 1.24 0.00	30.38 1.50 0.00	38.66 2.19 0.00	42.53 2.41 0.00	37.00 2.19 0.00	30.20 1.08 0.00	28.10 1.29 0.00	24.98 1.21 0.00	22.97 1.09 0.00	22.05 0.95 0.00	21.19 0.84 0.00	21.24 0.93 0.00	23.62 1.32 0.00	29.46 2.13 -0.01	34.17 2.73 0.00	41.13 3.35 -0.11	39.76 3.15 -1.26	32.35 2.37 -0.01	26.93 1.64 0.00	25.19 1.52 0.00
NORTHPORT___3 23553	27.98 2.07 0.00	26.42 1.64 0.00	25.56 1.49 0.00	25.41 1.53 0.00	26.58 1.81 0.00	31.08 2.19 0.00	38.59 2.11 0.00	42.53 2.41 0.00	37.14 2.33 0.00	30.93 1.81 0.00	28.82 2.01 0.00	25.64 1.88 0.00	23.56 1.68 0.00	22.59 1.50 0.00	21.72 1.36 0.00	21.77 1.46 0.00	24.20 1.89 0.00	30.19 2.87 -0.01	34.46 3.02 0.00	41.06 3.28 -0.11	39.69 3.07 -1.26	33.00 3.03 -0.01	27.52 2.23 0.00	25.74 2.06 0.00
NORTHPORT___4 23650	27.98 2.07 0.00	26.42 1.64 0.00	25.56 1.49 0.00	25.41 1.53 0.00	26.58 1.81 0.00	31.08 2.19 0.00	38.59 2.11 0.00	42.53 2.41 0.00	37.14 2.33 0.00	30.93 1.81 0.00	28.82 2.01 0.00	25.64 1.88 0.00	23.56 1.68 0.00	22.59 1.50 0.00	21.72 1.36 0.00	21.77 1.46 0.00	24.20 1.89 0.00	30.19 2.87 -0.01	34.46 3.02 0.00	41.06 3.28 -0.11	39.69 3.07 -1.26	33.00 3.03 -0.01	27.52 2.23 0.00	25.74 2.06 0.00
NORTHPORT___IC 23718	27.48 1.58 0.00	25.93 1.14 0.00	25.01 0.94 0.00	24.86 0.98 0.00	26.01 1.24 0.00	30.39 1.50 0.00	38.66 2.19 0.00	42.57 2.45 0.00	36.90 2.09 0.00	30.20 1.08 0.00	28.10 1.29 0.00	25.05 1.28 0.00	23.06 1.18 0.00	22.04 0.95 0.00	21.23 0.88 0.00	21.26 0.95 0.00	23.68 1.38 0.00	29.48 2.16 -0.01	34.05 2.61 0.00	41.17 3.39 -0.11	39.73 3.11 -1.26	32.32 2.34 -0.01	26.93 1.64 0.00	25.19 1.52 0.00
NORTH___COUNTRY_ESR 323785	26.42 0.52 0.00	25.21 0.42 0.00	24.31 0.24 0.00	24.05 0.17 0.00	24.70 -0.07 0.00	28.80 -0.09 0.00	35.52 -0.95 0.00	39.00 -1.12 0.00	33.80 -1.01 0.00	29.16 0.03 0.00	26.81 0.00 0.00	23.79 0.02 0.00	21.77 -0.11 0.00	21.01 -0.08 0.00	20.18 -0.18 0.00	20.00 -0.30 0.00	21.99 -0.31 0.00	26.93 -0.38 0.00	30.68 -0.75 0.00	36.39 -1.28 0.00	34.15 -1.20 0.00	29.28 -0.69 0.00	24.84 -0.45 0.00	23.30 -0.38 0.00
NPX_GEN_1385_PROXY 323591	27.04 1.14 0.00	25.65 0.87 0.00	24.84 0.77 0.00	24.69 0.81 0.00	25.86 1.09 0.00	30.15 1.27 0.00	38.51 2.04 0.00	42.33 2.21 0.00	36.23 1.71 0.28	29.99 0.58 -0.28	27.64 0.83 0.00	24.57 0.81 0.00	22.73 0.85 0.00	21.73 0.63 0.00	20.91 0.55 0.00	20.96 0.65 0.00	23.37 1.07 0.00	29.29 1.97 -0.01	34.04 2.61 0.00	41.06 3.28 -0.11	39.23 3.00 -0.87	32.65 2.28 -0.40	26.86 1.57 0.00	25.12 1.44 0.00
NPX_GEN_CSC 323557	27.56 1.66 0.00	26.02 1.24 0.00	25.20 1.13 0.00	25.05 1.17 0.00	26.21 1.44 0.00	30.47 1.59 0.00	38.81 2.34 0.00	39.53 2.33 2.92	33.68 2.16 3.29	24.81 1.02 5.34	28.07 1.26 0.00	24.93 1.16 0.00	22.89 1.01 0.00	21.75 0.84 0.19	21.11 0.75 0.00	21.18 0.87 0.00	23.64 1.34 0.00	29.40 2.07 -0.01	34.33 2.89 0.00	41.51 3.73 -0.11	39.80 3.57 -0.87	32.83 2.46 -0.40	26.89 1.59 0.00	25.24 1.56 0.00
NSINS_S_GLNS_FALLS 23858	26.78 0.88 0.00	25.65 0.87 0.00	24.94 0.87 0.00	24.81 0.93 0.00	25.76 0.99 0.00	30.18 1.30 0.00	38.55 2.08 0.00	42.37 2.25 0.00	36.55 1.74 0.00	30.33 1.19 0.00	27.80 0.99 0.00	24.52 0.76 0.00	22.53 0.66 0.00	21.64 0.55 0.00	20.87 0.51 0.00	20.90 0.59 0.00	23.15 0.85 0.00	28.30 0.98 0.00	33.07 1.63 0.00	39.81 2.15 0.00	37.37 2.02 0.00	31.47 1.50 0.00	26.43 1.14 0.00	24.65 0.97 0.00
NUCOR_STEEL___DRP 24197	26.06 0.16 0.00	24.98 0.20 0.00	24.36 0.29 0.00	24.17 0.29 0.00	25.04 0.27 0.00	29.14 0.26 0.00	36.98 0.51 0.00	40.60 0.48 0.00	35.26 0.45 0.00	29.31 0.17 0.00	26.89 0.08 0.00	23.79 0.02 0.00	21.86 -0.02 0.00	21.09 0.00 0.00	20.36 0.00 0.00	20.29 -0.02 0.00	22.23 -0.07 0.00	27.21 -0.11 0.00	31.47 0.03 0.00	37.67 0.00 0.00	35.32 -0.04 0.00	29.88 -0.09 0.00	25.29 0.00 0.00	23.80 0.12 0.00
NUMBER_THREE_WT_PWR 323818	25.93 0.03 0.00	24.69 -0.10 0.00	24.05 -0.02 0.00	23.71 -0.17 0.00	24.60 -0.17 0.00	28.77 -0.12 0.00	36.69 0.22 0.00	40.36 0.24 0.00	34.88 0.07 0.00	28.87 -0.26 0.00	26.49 -0.32 0.00	23.45 -0.31 0.00	21.51 -0.37 0.00	20.67 -0.42 0.00	20.03 -0.33 0.00	20.00 -0.30 0.00	21.92 -0.38 0.00	27.01 -0.30 0.00	31.37 -0.06 0.00	37.44 -0.22 0.00	35.18 -0.18 0.00	29.70 -0.27 0.00	25.04 -0.25 0.00	23.39 -0.28 0.00
NYISO_LBMP_REFERENCE 24008	25.90 0.00 0.00	24.79 0.00 0.00	24.07 0.00 0.00	23.88 0.00 0.00	24.77 0.00 0.00	28.88 0.00 0.00	36.47 0.00 0.00	40.12 0.00 0.00	34.81 0.00 0.00	29.13 0.00 0.00	26.81 0.00 0.00	23.76 0.00 0.00	21.88 0.00 0.00	21.09 0.00 0.00	20.36 0.00 0.00	20.31 0.00 0.00	22.30 0.00 0.00	27.31 0.00 0.00	31.44 0.00 0.00	37.67 0.00 0.00	35.36 0.00 0.00	29.97 0.00 0.00	25.29 0.00 0.00	23.68 0.00 0.00
NYPA_BRENTWD___GT 24164	27.66 1.76 0.00	26.15 1.36 0.00	25.30 1.23 0.00	25.14 1.26 0.00	26.28 1.51 0.00	30.73 1.85 0.00	39.13 2.66 0.00	43.01 2.89 0.00	37.45 2.64 0.00	30.50 1.37 0.00	28.39 1.58 0.00	25.24 1.47 0.00	23.19 1.31 0.00	22.23 1.14 0.00	21.38 1.02 0.00	21.44 1.14 0.00	23.84 1.54 0.00	29.79 2.46 -0.01	34.55 3.11 0.00	41.66 3.88 -0.11	40.30 3.68 -1.26	32.73 2.76 -0.01	27.21 1.92 0.00	25.45 1.78 0.00
NYPA_GOWANUS___GT5 24156	27.23 1.32 -0.01	25.87 1.09 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.41 1.53 0.00	38.88 2.41 0.00	43.29 3.17 0.00	37.53 2.72 0.00	31.18 2.04 -0.01	28.75 1.93 -0.01	25.53 1.76 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.00 1.69 -0.01	32.22 2.24 -2.66	34.21 2.77 -0.01	41.09 3.43 0.00	38.61 3.25 0.00	32.45 2.49 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01
NYPA_GOWANUS___GT6 24157	27.23 1.32 -0.01	25.87 1.09 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.41 1.53 0.00	38.88 2.41 0.00	43.29 3.17 0.00	37.53 2.72 0.00	31.18 2.04 -0.01	28.75 1.93 -0.01	25.53 1.76 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.00 1.69 -0.01	32.22 2.24 -2.66	34.21 2.77 -0.01	41.09 3.43 0.00	38.61 3.25 0.00	32.45 2.49 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01

NYPA_HARLEM__RVR__GT1 24160	27.18 1.27 -0.01	25.80 1.02 0.00	24.98 0.91 0.00	24.79 0.91 0.00	26.01 1.24 0.00	30.30 1.41 0.00	38.74 2.26 0.00	43.00 2.89 0.01	37.34 2.54 0.01	31.05 1.92 0.00	28.60 1.80 0.01	25.39 1.64 0.01	23.42 1.55 0.01	22.56 1.48 0.01	21.80 1.45 0.01	21.74 1.44 0.01	23.88 1.58 0.01	29.36 2.05 0.01	33.97 2.55 0.01	40.75 3.09 0.00	38.28 2.93 0.01	32.15 2.19 0.01	27.02 1.72 -0.01	25.15 1.47 -0.01
NYPA_HARLEM__RVR__GT2 24161	27.18 1.27 -0.01	25.80 1.02 0.00	24.98 0.91 0.00	24.79 0.91 0.00	26.01 1.24 0.00	30.30 1.41 0.00	38.74 2.26 0.00	43.00 2.89 0.01	37.34 2.54 0.01	31.05 1.92 0.00	28.60 1.80 0.01	25.39 1.64 0.01	23.42 1.55 0.01	22.56 1.48 0.01	21.80 1.45 0.01	21.74 1.44 0.01	23.88 1.58 0.01	29.36 2.05 0.01	33.97 2.55 0.01	40.75 3.09 0.00	38.28 2.93 0.01	32.15 2.19 0.01	27.02 1.72 -0.01	25.15 1.47 -0.01
NYPA_KENT____GT 24152	27.21 1.29 -0.01	25.85 1.07 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.03 1.26 0.00	30.41 1.53 0.00	38.92 2.44 0.00	43.25 3.13 0.00	37.53 2.72 0.00	31.15 2.01 -0.02	28.73 1.90 -0.01	25.51 1.73 -0.01	23.51 1.62 -0.01	22.64 1.54 -0.01	21.85 1.49 -0.01	21.84 1.52 -0.01	23.98 1.67 -0.01	32.35 2.19 -2.85	34.15 2.70 -0.01	41.02 3.35 0.00	38.54 3.18 0.00	32.39 2.43 0.00	27.17 1.87 -0.01	25.25 1.56 -0.01
NYPA_POUCH1____GT 24155	27.23 1.32 -0.01	25.87 1.09 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.39 1.50 0.00	38.66 2.19 0.00	43.05 2.93 0.00	37.32 2.51 0.00	31.01 1.87 -0.01	28.64 1.82 -0.01	25.44 1.66 -0.01	23.44 1.55 -0.01	22.58 1.48 -0.01	21.81 1.45 -0.01	21.78 1.46 -0.01	23.92 1.61 -0.01	32.11 2.13 -2.66	34.12 2.67 -0.01	40.98 3.32 0.00	38.50 3.15 0.00	32.45 2.49 0.00	27.20 1.90 -0.01	25.27 1.59 -0.01
NYPA_VERNON____GT2 24162	27.18 1.27 -0.01	25.85 1.07 0.00	25.03 0.96 0.00	24.86 0.98 0.00	26.03 1.26 0.00	30.41 1.53 0.00	38.92 2.44 0.00	43.21 3.09 0.00	37.49 2.68 0.00	31.13 1.98 -0.02	28.70 1.88 -0.01	25.49 1.71 -0.01	23.49 1.60 -0.01	22.63 1.52 -0.01	21.84 1.47 -0.01	21.80 1.48 -0.01	23.94 1.63 -0.01	32.48 2.13 -3.03	34.09 2.64 -0.01	40.94 3.28 0.00	38.43 3.07 0.00	32.31 2.34 0.00	27.12 1.82 -0.01	25.20 1.52 -0.01
NYPA_VERNON____GT3 24163	27.18 1.27 -0.01	25.85 1.07 0.00	25.03 0.96 0.00	24.86 0.98 0.00	26.03 1.26 0.00	30.41 1.53 0.00	38.92 2.44 0.00	43.21 3.09 0.00	37.49 2.68 0.00	31.13 1.98 -0.02	28.70 1.88 -0.01	25.49 1.71 -0.01	23.49 1.60 -0.01	22.63 1.52 -0.01	21.84 1.47 -0.01	21.80 1.48 -0.01	23.94 1.63 -0.01	32.48 2.13 -3.03	34.09 2.64 -0.01	40.94 3.28 0.00	38.43 3.07 0.00	32.31 2.34 0.00	27.12 1.82 -0.01	25.20 1.52 -0.01
NYPA__ASTORIA_CC1 323568	27.20 1.29 -0.01	25.85 1.07 0.00	25.03 0.96 0.00	24.86 0.98 0.00	26.03 1.26 0.00	30.39 1.50 0.00	38.88 2.41 0.00	43.17 3.05 0.00	37.45 2.64 0.00	31.13 1.98 -0.01	28.70 1.88 -0.01	25.46 1.69 -0.01	23.46 1.58 -0.01	22.60 1.50 -0.01	21.84 1.47 -0.01	21.80 1.48 -0.01	23.94 1.63 -0.01	32.11 2.13 -2.66	34.09 2.64 -0.01	40.91 3.24 0.00	38.43 3.07 0.00	32.31 2.34 0.00	27.12 1.82 -0.01	25.20 1.52 -0.01
NYPA__ASTORIA_CC2 323569	27.20 1.29 -0.01	25.85 1.07 0.00	25.03 0.96 0.00	24.86 0.98 0.00	26.03 1.26 0.00	30.39 1.50 0.00	38.88 2.41 0.00	43.17 3.05 0.00	37.45 2.64 0.00	31.13 1.98 -0.01	28.70 1.88 -0.01	25.46 1.69 -0.01	23.46 1.58 -0.01	22.60 1.50 -0.01	21.84 1.47 -0.01	21.80 1.48 -0.01	23.94 1.63 -0.01	32.11 2.13 -2.66	34.09 2.64 -0.01	40.91 3.24 0.00	38.43 3.07 0.00	32.31 2.34 0.00	27.12 1.82 -0.01	25.20 1.52 -0.01
NYPA__HOLTSVILL 23794	27.54 1.63 0.00	26.02 1.24 0.00	25.18 1.11 0.00	25.03 1.15 0.00	26.18 1.41 0.00	30.56 1.67 0.00	38.88 2.41 0.00	42.69 2.57 0.00	37.18 2.37 0.00	30.26 1.13 0.00	28.20 1.39 0.00	25.07 1.31 0.00	23.02 1.14 0.00	22.09 0.99 0.00	21.23 0.87 0.00	21.30 0.99 0.00	23.71 1.41 0.00	29.57 2.24 -0.01	34.36 2.92 0.00	41.47 3.69 -0.11	40.09 3.47 -1.26	32.52 2.55 -0.01	27.01 1.72 0.00	25.29 1.61 0.00
NYPA__HELLGATE_GT1 24158	27.18 1.27 -0.01	25.80 1.02 0.00	24.98 0.91 0.00	24.79 0.91 0.00	26.01 1.24 0.00	30.30 1.41 0.00	38.74 2.26 0.00	43.00 2.89 0.01	37.34 2.54 0.01	31.05 1.92 0.00	28.60 1.80 0.01	25.39 1.64 0.01	23.42 1.55 0.01	22.56 1.48 0.01	21.80 1.45 0.01	21.74 1.44 0.01	23.88 1.58 0.01	29.36 2.05 0.01	33.97 2.55 0.01	40.75 3.09 0.00	38.28 2.93 0.01	32.15 2.19 0.01	27.02 1.72 -0.01	25.15 1.47 -0.01
NYPA__HELLGATE_GT2 24159	27.18 1.27 -0.01	25.80 1.02 0.00	24.98 0.91 0.00	24.79 0.91 0.00	26.01 1.24 0.00	30.30 1.41 0.00	38.74 2.26 0.00	43.00 2.89 0.01	37.34 2.54 0.01	31.05 1.92 0.00	28.60 1.80 0.01	25.39 1.64 0.01	23.42 1.55 0.01	22.56 1.48 0.01	21.80 1.45 0.01	21.74 1.44 0.01	23.88 1.58 0.01	29.36 2.05 0.01	33.97 2.55 0.01	40.75 3.09 0.00	38.28 2.93 0.01	32.15 2.19 0.01	27.02 1.72 -0.01	25.15 1.47 -0.01
NYS_BARGE__HYD 23848	25.36 -0.55 0.00	24.34 -0.45 0.00	23.56 -0.51 0.00	23.26 -0.62 0.00	23.80 -0.97 0.00	27.04 -1.85 0.00	33.48 -2.99 0.00	35.95 -4.17 0.00	32.37 -2.44 0.00	27.01 -2.13 0.00	24.80 -2.01 0.00	22.12 -1.64 0.00	20.39 -1.49 0.00	19.79 -1.31 0.00	19.08 -1.28 0.00	18.99 -1.32 0.00	20.65 -1.65 0.00	24.91 -2.40 0.00	28.20 -3.24 0.00	33.82 -3.84 0.00	31.36 -4.00 0.00	26.70 -3.27 0.00	23.04 -2.25 0.00	22.45 -1.23 0.00
OAK_ORCHARD__HYD 24046	25.64 -0.26 0.00	24.61 -0.17 0.00	23.81 -0.26 0.00	23.55 -0.33 0.00	24.30 -0.47 0.00	27.93 -0.95 0.00	35.05 -1.42 0.00	38.16 -1.96 0.00	33.77 -1.04 0.00	28.14 -0.99 0.00	25.87 -0.94 0.00	22.93 -0.83 0.00	21.11 -0.77 0.00	20.40 -0.70 0.00	19.71 -0.65 0.00	19.62 -0.69 0.00	21.41 -0.89 0.00	26.00 -1.31 0.00	29.74 -1.70 0.00	35.71 -1.96 0.00	33.27 -2.09 0.00	28.26 -1.71 0.00	24.13 -1.16 0.00	23.04 -0.64 0.00
OAKDALE__35_KV_LOAD 356122	26.19 0.28 0.00	25.06 0.27 0.00	24.43 0.36 0.00	24.19 0.31 0.00	25.07 0.30 0.00	29.17 0.29 0.00	37.06 0.58 0.00	40.56 0.44 0.00	35.33 0.52 0.00	29.28 0.15 0.00	26.92 0.11 0.00	23.84 0.07 0.00	21.90 0.02 0.00	21.14 0.04 0.00	20.40 0.04 0.00	20.33 0.02 0.00	22.28 -0.02 0.00	27.26 -0.05 0.00	31.50 0.06 0.00	37.70 0.04 0.00	35.32 -0.04 0.00	29.91 -0.06 0.00	25.32 0.03 0.00	23.84 0.17 0.00
OCC_CHEM__DRP 24175	24.32 -1.58 0.00	23.37 -1.41 0.00	23.18 -0.89 0.00	22.88 -1.00 0.00	23.53 -1.24 0.00	26.60 -2.28 0.00	32.86 -3.61 0.00	35.23 -4.89 0.00	31.71 -3.10 0.00	26.54 -2.59 0.00	24.34 -2.47 0.00	21.74 -2.02 0.00	20.04 -1.84 0.00	19.49 -1.60 0.00	18.79 -1.57 0.00	18.70 -1.60 0.00	20.23 -2.07 0.00	24.34 -2.98 0.00	27.73 -3.71 0.00	33.15 -4.52 0.00	30.97 -4.38 0.00	26.25 -3.72 0.00	22.69 -2.60 0.00	22.14 -1.54 0.00

OH_GEN_PROXY 24063	25.18 -0.73 0.00	24.19 -0.60 0.00	23.35 -0.72 0.00	23.04 -0.84 0.00	23.66 -1.11 0.00	26.89 -1.99 0.00	33.30 -3.17 0.00	35.75 -4.37 0.00	31.88 -2.65 0.28	27.14 -2.27 -0.28	24.72 -2.09 0.00	22.05 -1.71 0.00	20.35 -1.53 0.00	19.72 -1.37 0.00	19.04 -1.32 0.00	18.95 -1.36 0.00	20.63 -1.67 0.00	24.88 -2.43 0.00	28.14 -3.30 0.00	33.71 -3.95 0.00	30.90 -4.06 0.39	27.06 -3.30 -0.39	23.04 -2.25 0.00	22.40 -1.28 0.00
OLIN_CORP_DRP 24177	24.40 -1.50 0.00	23.42 -1.36 0.00	23.23 -0.84 0.00	22.92 -0.96 0.00	23.43 -1.34 0.00	26.60 -2.28 0.00	32.90 -3.57 0.00	35.27 -4.85 0.00	31.75 -3.06 0.00	26.54 -2.59 0.00	24.34 -2.47 0.00	21.74 -2.02 0.00	20.04 -1.84 0.00	19.49 -1.60 0.00	18.79 -1.57 0.00	18.70 -1.60 0.00	20.23 -2.07 0.00	24.34 -2.98 0.00	27.76 -3.68 0.00	33.18 -4.48 0.00	31.01 -4.35 0.00	26.28 -3.69 0.00	22.69 -2.60 0.00	22.12 -1.56 0.00
OLIN_CORP_DSASP 323712	25.07 -0.83 0.00	24.07 -0.72 0.00	23.18 -0.89 0.00	22.88 -1.00 0.00	23.53 -1.24 0.00	26.60 -2.28 0.00	32.86 -3.61 0.00	35.18 -4.94 0.00	31.71 -3.10 0.00	26.54 -2.59 0.00	24.40 -2.41 0.00	21.77 -2.00 0.00	20.08 -1.79 0.00	19.49 -1.60 0.00	18.79 -1.57 0.00	18.70 -1.60 0.00	20.36 -1.94 0.00	24.50 -2.81 0.00	27.70 -3.74 0.00	33.18 -4.48 0.00	30.76 -4.60 0.00	26.22 -3.75 0.00	22.69 -2.60 0.00	22.14 -1.54 0.00
ONEIDA_HERK_LFGE 323681	26.34 0.44 0.00	25.13 0.35 0.00	24.48 0.41 0.00	24.21 0.33 0.00	25.14 0.37 0.00	29.35 0.46 0.00	37.39 0.91 0.00	41.12 1.00 0.00	35.64 0.83 0.00	29.51 0.38 0.00	27.08 0.27 0.00	24.00 0.24 0.00	22.03 0.15 0.00	21.20 0.11 0.00	20.48 0.12 0.00	20.45 0.14 0.00	22.46 0.16 0.00	27.59 0.27 0.00	32.03 0.60 0.00	38.34 0.68 0.00	36.03 0.67 0.00	30.39 0.42 0.00	25.64 0.35 0.00	23.96 0.29 0.00
ONEIDA___115KV_TB4 55905	26.63 0.73 0.00	25.45 0.67 0.00	24.84 0.77 0.00	24.62 0.74 0.00	25.51 0.74 0.00	29.78 0.90 0.00	37.93 1.46 0.00	41.60 1.48 0.00	36.10 1.29 0.00	29.86 0.73 0.00	27.40 0.59 0.00	24.26 0.50 0.00	22.29 0.42 0.00	21.47 0.38 0.00	20.73 0.37 0.00	20.69 0.39 0.00	22.75 0.45 0.00	27.92 0.60 0.00	32.41 0.97 0.00	38.87 1.21 0.00	36.49 1.13 0.00	30.81 0.84 0.00	26.02 0.73 0.00	24.36 0.69 0.00
ONONDAGA_REF_OCCRA 23987	25.80 -0.10 0.00	24.71 -0.07 0.00	24.09 0.02 0.00	23.88 0.00 0.00	24.75 -0.02 0.00	28.80 -0.09 0.00	36.47 0.00 0.00	40.08 -0.04 0.00	34.88 0.07 0.00	29.01 -0.12 0.00	26.70 -0.11 0.00	23.62 -0.14 0.00	21.75 -0.13 0.00	20.99 -0.11 0.00	20.26 -0.10 0.00	20.21 -0.10 0.00	22.12 -0.18 0.00	27.07 -0.25 0.00	31.25 -0.19 0.00	37.40 -0.26 0.00	35.04 -0.32 0.00	29.70 -0.27 0.00	25.14 -0.15 0.00	23.61 -0.07 0.00
ONONDAGA___COGEN 23986	25.85 -0.05 0.00	24.76 -0.02 0.00	24.14 0.07 0.00	23.93 0.05 0.00	24.82 0.05 0.00	28.88 0.00 0.00	36.62 0.15 0.00	40.20 0.08 0.00	34.95 0.14 0.00	29.07 -0.06 0.00	26.73 -0.08 0.00	23.67 -0.10 0.00	21.77 -0.11 0.00	21.01 -0.08 0.00	20.28 -0.08 0.00	20.21 -0.10 0.00	22.14 -0.16 0.00	27.10 -0.22 0.00	31.28 -0.16 0.00	37.44 -0.23 0.00	35.11 -0.25 0.00	29.73 -0.24 0.00	25.14 -0.15 0.00	23.63 -0.05 0.00
ONTARIO___LFGE 23819	26.37 0.47 0.00	25.28 0.50 0.00	24.50 0.43 0.00	24.26 0.38 0.00	25.12 0.35 0.00	29.23 0.35 0.00	36.98 0.51 0.00	40.44 0.32 0.00	35.33 0.52 0.00	29.28 0.15 0.00	26.84 0.03 0.00	23.72 -0.05 0.00	21.75 -0.13 0.00	20.99 -0.10 0.00	20.26 -0.10 0.00	20.19 -0.12 0.00	22.12 -0.18 0.00	27.07 -0.25 0.00	31.31 -0.13 0.00	37.36 -0.30 0.00	34.83 -0.53 0.00	29.64 -0.33 0.00	25.09 -0.20 0.00	23.70 0.02 0.00
ORANGEVILLE_WT_PWR 323706	25.49 -0.42 0.00	24.44 -0.35 0.00	23.59 -0.48 0.00	23.28 -0.60 0.00	23.85 -0.92 0.00	27.12 -1.76 0.00	33.67 -2.81 0.00	36.15 -3.97 0.00	32.55 -2.26 0.00	27.09 -2.04 0.00	24.99 -1.82 0.00	22.31 -1.45 0.00	20.61 -1.27 0.00	19.98 -1.12 0.00	19.26 -1.10 0.00	19.17 -1.14 0.00	20.87 -1.43 0.00	25.13 -2.19 0.00	28.48 -2.96 0.00	34.09 -3.58 0.00	31.50 -3.85 0.00	26.67 -3.30 0.00	22.91 -2.38 0.00	22.23 -1.45 0.00
ORANGEVILLE___ESR 323794	25.49 -0.42 0.00	24.44 -0.35 0.00	23.59 -0.48 0.00	23.28 -0.60 0.00	23.85 -0.92 0.00	27.12 -1.76 0.00	33.67 -2.81 0.00	36.15 -3.97 0.00	32.55 -2.26 0.00	27.09 -2.04 0.00	24.99 -1.82 0.00	22.31 -1.45 0.00	20.61 -1.27 0.00	19.98 -1.12 0.00	19.26 -1.10 0.00	19.17 -1.14 0.00	20.87 -1.43 0.00	25.13 -2.19 0.00	28.48 -2.96 0.00	34.09 -3.58 0.00	31.50 -3.85 0.00	26.67 -3.30 0.00	22.91 -2.38 0.00	22.23 -1.45 0.00
OSWEGATCHIE___HYD 24044	25.28 -0.62 0.00	24.09 -0.69 0.00	23.44 -0.63 0.00	23.19 -0.69 0.00	24.00 -0.77 0.00	28.11 -0.78 0.00	35.52 -0.95 0.00	39.20 -0.92 0.00	33.77 -1.04 0.00	28.23 -0.90 0.00	25.90 -0.91 0.00	22.93 -0.83 0.00	21.00 -0.88 0.00	20.19 -0.91 0.00	19.50 -0.85 0.00	19.43 -0.87 0.00	21.37 -0.94 0.00	26.28 -1.04 0.00	30.37 -1.07 0.00	36.31 -1.35 0.00	34.12 -1.24 0.00	28.89 -1.08 0.00	24.36 -0.94 0.00	22.75 -0.92 0.00
OSWEGO___5 23606	25.49 -0.42 0.00	24.41 -0.37 0.00	23.68 -0.39 0.00	23.50 -0.38 0.00	24.35 -0.42 0.00	28.33 -0.55 0.00	35.85 -0.62 0.00	39.36 -0.76 0.00	34.25 -0.56 0.00	28.55 -0.58 0.00	26.25 -0.56 0.00	23.26 -0.50 0.00	21.42 -0.46 0.00	20.67 -0.42 0.00	19.97 -0.39 0.00	19.90 -0.41 0.00	21.81 -0.49 0.00	26.66 -0.66 0.00	30.72 -0.72 0.00	36.80 -0.86 0.00	34.47 -0.88 0.00	29.22 -0.75 0.00	24.71 -0.58 0.00	23.23 -0.45 0.00
OSWEGO___6 23613	25.49 -0.42 0.00	24.41 -0.37 0.00	23.68 -0.39 0.00	23.50 -0.38 0.00	24.35 -0.42 0.00	28.33 -0.55 0.00	35.85 -0.62 0.00	39.36 -0.76 0.00	34.25 -0.56 0.00	28.55 -0.58 0.00	26.25 -0.56 0.00	23.26 -0.50 0.00	21.42 -0.46 0.00	20.67 -0.42 0.00	19.97 -0.39 0.00	19.90 -0.41 0.00	21.81 -0.49 0.00	26.66 -0.66 0.00	30.72 -0.72 0.00	36.80 -0.86 0.00	34.47 -0.88 0.00	29.22 -0.75 0.00	24.71 -0.58 0.00	23.23 -0.45 0.00
OUTOKUMPU-AB___DRP 24206	24.97 -0.93 0.00	23.94 -0.84 0.00	23.76 -0.31 0.00	23.45 -0.43 0.00	24.05 -0.72 0.00	27.32 -1.56 0.00	33.85 -2.63 0.00	36.35 -3.77 0.00	32.72 -2.09 0.00	27.30 -1.84 0.00	25.01 -1.80 0.00	22.34 -1.43 0.00	20.59 -1.29 0.00	20.00 -1.10 0.00	19.26 -1.10 0.00	19.17 -1.14 0.00	20.76 -1.54 0.00	24.99 -2.32 0.00	28.51 -2.92 0.00	34.13 -3.54 0.00	31.86 -3.50 0.00	27.00 -2.97 0.00	23.27 -2.02 0.00	22.64 -1.04 0.00
OXBOW___BTM 323836	25.36 -0.55 0.00	24.34 -0.45 0.00	23.49 -0.58 0.00	23.16 -0.72 0.00	23.80 -0.97 0.00	26.98 -1.91 0.00	33.37 -3.10 0.00	35.79 -4.33 0.00	32.27 -2.54 0.00	26.92 -2.22 0.00	24.75 -2.06 0.00	22.08 -1.69 0.00	20.37 -1.51 0.00	19.77 -1.33 0.00	19.06 -1.30 0.00	18.95 -1.36 0.00	20.63 -1.67 0.00	24.86 -2.46 0.00	28.10 -3.33 0.00	33.71 -3.95 0.00	31.26 -4.10 0.00	26.61 -3.36 0.00	22.99 -2.30 0.00	22.40 -1.28 0.00

OXBOW____ 24026	24.66 -1.24 0.00	23.67 -1.12 0.00	23.49 -0.58 0.00	23.19 -0.69 0.00	23.80 -0.97 0.00	26.98 -1.91 0.00	33.37 -3.10 0.00	35.83 -4.29 0.00	32.23 -2.58 0.00	26.95 -2.18 0.00	24.69 -2.12 0.00	22.05 -1.71 0.00	20.33 -1.55 0.00	19.77 -1.33 0.00	19.04 -1.32 0.00	18.95 -1.36 0.00	20.52 -1.78 0.00	24.66 -2.65 0.00	28.14 -3.30 0.00	33.67 -3.99 0.00	31.43 -3.92 0.00	26.64 -3.33 0.00	22.99 -2.30 0.00	22.40 -1.28 0.00
OXY_CHEM_DSASP 323612	24.32 -1.58 0.00	23.37 -1.41 0.00	23.18 -0.89 0.00	22.88 -1.00 0.00	23.53 -1.24 0.00	26.60 -2.28 0.00	32.86 -3.61 0.00	35.23 -4.89 0.00	31.71 -3.10 0.00	26.54 -2.59 0.00	24.34 -2.47 0.00	21.74 -2.02 0.00	20.04 -1.84 0.00	19.49 -1.60 0.00	18.79 -1.57 0.00	18.70 -1.60 0.00	20.23 -2.07 0.00	24.34 -2.98 0.00	27.73 -3.71 0.00	33.15 -4.52 0.00	30.97 -4.38 0.00	26.25 -3.72 0.00	22.69 -2.60 0.00	22.14 -1.54 0.00
OZONE_PARK_ESR 323760	27.40 1.50 0.00	26.00 1.21 0.00	25.11 1.04 0.00	24.93 1.05 0.00	26.08 1.31 0.00	30.50 1.62 0.00	39.21 2.74 0.00	43.53 3.41 0.00	37.63 2.82 0.00	31.29 2.16 -0.01	28.85 2.04 0.00	25.59 1.83 0.00	23.59 1.71 0.00	22.72 1.62 0.00	21.93 1.57 0.00	21.89 1.58 0.00	24.06 1.76 0.00	29.64 2.32 0.00	34.23 2.80 0.00	41.21 3.54 0.00	38.65 3.29 0.00	32.39 2.43 0.00	27.21 1.92 0.00	25.26 1.59 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.32 -1.58 0.00	23.37 -1.41 0.00	23.18 -0.89 0.00	22.88 -1.00 0.00	23.53 -1.24 0.00	26.60 -2.28 0.00	32.86 -3.61 0.00	35.23 -4.89 0.00	31.71 -3.10 0.00	26.54 -2.59 0.00	24.34 -2.47 0.00	21.74 -2.02 0.00	20.04 -1.84 0.00	19.49 -1.60 0.00	18.79 -1.57 0.00	18.70 -1.60 0.00	20.23 -2.07 0.00	24.34 -2.98 0.00	27.73 -3.71 0.00	33.15 -4.52 0.00	30.97 -4.38 0.00	26.25 -3.72 0.00	22.69 -2.60 0.00	22.14 -1.54 0.00
PACKARD__115KV_DUPONT_184 80571	24.32 -1.58 0.00	23.37 -1.41 0.00	23.18 -0.89 0.00	22.88 -1.00 0.00	23.53 -1.24 0.00	26.60 -2.28 0.00	32.86 -3.61 0.00	35.23 -4.89 0.00	31.71 -3.10 0.00	26.54 -2.59 0.00	24.34 -2.47 0.00	21.74 -2.02 0.00	20.04 -1.84 0.00	19.49 -1.60 0.00	18.79 -1.57 0.00	18.70 -1.60 0.00	20.23 -2.07 0.00	24.34 -2.98 0.00	27.73 -3.71 0.00	33.15 -4.52 0.00	30.97 -4.38 0.00	26.25 -3.72 0.00	22.69 -2.60 0.00	22.14 -1.54 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.36 1.45 -0.01	25.95 1.16 0.00	25.03 0.96 0.00	24.84 0.96 0.00	26.03 1.26 0.00	30.33 1.44 0.00	38.77 2.30 0.00	43.05 2.93 0.00	37.25 2.44 0.00	30.96 1.84 0.00	28.55 1.74 0.01	25.35 1.59 0.01	23.36 1.49 0.01	22.48 1.39 0.01	21.72 1.36 0.01	21.68 1.38 0.01	23.83 1.54 0.01	29.33 2.02 0.01	33.91 2.48 0.01	40.75 3.09 0.00	38.26 2.90 0.00	32.12 2.16 0.00	27.04 1.75 -0.01	25.15 1.47 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.52 1.61 -0.01	26.12 1.34 0.00	25.23 1.16 0.00	25.05 1.17 0.00	26.28 1.51 0.00	30.56 1.68 0.00	39.06 2.59 0.00	43.37 3.25 0.00	37.49 2.68 0.00	31.11 1.98 0.00	28.65 1.85 0.01	25.42 1.66 0.01	23.40 1.53 0.01	22.54 1.46 0.01	21.76 1.40 0.01	21.72 1.42 0.01	23.88 1.58 0.01	29.38 2.08 0.01	33.98 2.55 0.01	40.87 3.20 0.00	38.36 3.01 0.00	32.21 2.25 0.00	27.12 1.82 -0.01	25.23 1.54 -0.01
PATROON__115KV_TB1 80586	26.68 0.78 0.00	25.58 0.79 0.00	24.84 0.77 0.00	24.69 0.81 0.00	25.64 0.87 0.00	29.92 1.04 0.00	38.19 1.71 0.00	42.25 2.13 0.00	36.45 1.64 0.00	30.30 1.17 0.00	27.86 1.05 0.00	24.69 0.93 0.00	22.78 0.90 0.00	21.92 0.82 0.00	21.13 0.77 0.00	21.14 0.83 0.00	23.30 1.00 0.00	28.52 1.20 0.00	33.26 1.82 0.00	39.93 2.26 0.00	37.48 2.12 0.00	31.59 1.62 0.00	26.56 1.26 0.00	24.84 1.16 0.00
PATTRSNVILLE__SOLAR 323815	26.65 0.75 0.00	25.53 0.74 0.00	24.84 0.77 0.00	24.67 0.79 0.00	25.61 0.84 0.00	29.95 1.07 0.00	38.08 1.60 0.00	41.84 1.72 0.00	36.20 1.39 0.00	30.03 0.90 0.00	27.59 0.78 0.00	24.43 0.66 0.00	22.49 0.61 0.00	21.66 0.57 0.00	20.91 0.55 0.00	20.90 0.59 0.00	23.01 0.71 0.00	28.21 0.90 0.00	32.82 1.38 0.00	39.40 1.73 0.00	37.05 1.70 0.00	31.23 1.26 0.00	26.28 0.99 0.00	24.55 0.88 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.67 -0.23 0.00	24.56 -0.22 0.00	24.29 0.22 0.00	23.98 0.10 0.00	24.60 -0.17 0.00	28.08 -0.81 0.00	35.05 -1.42 0.00	37.71 -2.41 0.00	33.87 -0.94 0.00	28.14 -0.99 0.00	25.82 -0.99 0.00	23.05 -0.71 0.00	21.29 -0.59 0.00	20.65 -0.44 0.00	19.91 -0.45 0.00	19.82 -0.49 0.00	21.50 -0.80 0.00	25.92 -1.39 0.00	29.61 -1.82 0.00	35.44 -2.22 0.00	33.02 -2.33 0.00	28.02 -1.95 0.00	24.05 -1.24 0.00	23.30 -0.38 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.22 1.32 0.00	25.93 1.14 0.00	25.11 1.04 0.00	24.95 1.07 0.00	25.89 1.11 0.00	30.30 1.42 0.00	38.81 2.33 0.00	43.17 3.05 0.00	37.28 2.47 0.00	30.82 1.69 0.00	28.39 1.58 0.00	25.12 1.35 0.00	23.02 1.14 0.00	22.17 1.08 0.00	21.46 1.10 0.00	21.42 1.12 0.00	23.57 1.27 0.00	28.98 1.67 0.00	33.67 2.23 0.00	40.64 2.98 0.00	38.22 2.86 0.00	32.09 2.13 0.00	26.91 1.62 0.00	24.93 1.25 0.00
PEEKSKILL____ 23653	26.78 0.88 0.00	25.55 0.77 0.00	24.79 0.72 0.00	24.62 0.74 0.00	25.66 0.89 0.00	30.04 1.16 0.00	38.48 2.00 0.00	42.61 2.49 0.00	36.93 2.12 0.00	30.59 1.46 0.00	28.18 1.37 0.00	25.02 1.26 0.00	23.04 1.16 0.00	22.19 1.10 0.00	21.44 1.08 0.00	21.40 1.10 0.00	23.53 1.23 0.00	28.93 1.61 0.00	33.51 2.07 0.00	40.30 2.64 0.00	37.87 2.51 0.00	31.83 1.86 0.00	26.71 1.42 0.00	24.81 1.14 0.00
PGE MADISON__WINDPWR 24146	28.65 2.74 0.00	27.44 2.65 0.00	26.77 2.70 0.00	26.51 2.63 0.00	27.42 2.65 0.00	32.03 3.15 0.00	41.21 4.74 0.00	44.97 4.85 0.00	39.09 4.28 0.00	31.72 2.59 0.00	28.80 1.98 0.00	25.40 1.64 0.00	23.19 1.31 0.00	22.19 1.10 0.00	21.40 1.04 0.00	21.34 1.04 0.00	23.53 1.23 0.00	29.06 1.75 0.00	34.11 2.67 0.00	41.02 3.35 0.00	38.40 3.04 0.00	32.27 2.31 0.00	27.29 2.00 0.00	25.60 1.92 0.00
PIERCEFIELD__HYD 23852	25.20 -0.70 0.00	24.07 -0.72 0.00	23.30 -0.77 0.00	23.09 -0.79 0.00	23.88 -0.89 0.00	27.96 -0.92 0.00	34.98 -1.50 0.00	38.64 -1.48 0.00	33.42 -1.39 0.00	28.26 -0.87 0.00	25.93 -0.88 0.00	22.96 -0.81 0.00	21.00 -0.88 0.00	20.23 -0.86 0.00	19.46 -0.90 0.00	19.37 -0.93 0.00	21.34 -0.96 0.00	26.19 -1.12 0.00	29.96 -1.48 0.00	35.86 -1.81 0.00	33.70 -1.66 0.00	28.65 -1.32 0.00	24.15 -1.14 0.00	22.57 -1.11 0.00
PINELAWN_CC_1 323563	27.56 1.66 0.00	26.05 1.26 0.00	25.23 1.16 0.00	25.05 1.17 0.00	26.21 1.44 0.00	30.65 1.76 0.00	38.92 2.44 0.00	42.81 2.69 0.00	37.28 2.47 0.00	30.44 1.31 0.00	28.34 1.53 0.00	25.19 1.43 0.00	23.15 1.27 0.00	22.21 1.12 0.00	21.38 1.02 0.00	21.42 1.12 0.00	23.82 1.52 0.00	29.68 2.35 -0.01	34.39 2.95 0.00	41.40 3.62 -0.11	40.01 3.39 -1.26	32.62 2.64 -0.01	27.14 1.85 0.00	25.38 1.71 0.00

PJM_GEN_HTP_PROXY 323702	26.99 1.09 0.00	25.68 0.89 0.00	24.89 0.82 0.00	24.72 0.84 0.00	25.86 1.09 0.00	30.24 1.36 0.00	38.84 2.37 0.00	43.05 2.93 0.00	37.00 2.47 0.28	31.22 1.81 -0.29	28.53 1.72 0.00	25.33 1.57 0.00	23.32 1.44 0.00	22.47 1.37 0.00	21.70 1.34 0.00	21.67 1.36 0.00	23.80 1.49 0.00	29.28 1.97 0.00	33.89 2.45 0.00	40.72 3.05 0.00	37.86 2.90 0.39	32.49 2.13 -0.39	26.93 1.64 0.00	25.03 1.35 0.00
PJM_GEN_KEystone 24065	26.16 0.26 0.00	25.03 0.25 0.00	24.24 0.17 0.00	24.00 0.12 0.00	24.87 0.10 0.00	28.86 -0.03 0.00	36.55 0.07 0.00	40.04 -0.08 0.00	34.91 0.38 0.28	29.44 0.03 -0.28	26.87 0.05 0.00	23.88 0.12 0.00	22.05 0.17 0.00	21.28 0.19 0.00	20.54 0.18 0.00	20.49 0.18 0.00	22.44 0.13 0.00	27.40 0.08 0.00	31.50 0.06 0.00	37.78 0.15 0.04	34.84 -0.04 0.48	30.30 -0.06 -0.39	25.34 0.05 0.00	23.91 0.24 0.00
PJM_GEN_NEPTUNE_PROXY 323594	27.15 1.24 0.00	25.63 0.84 0.00	24.82 0.75 0.00	24.67 0.79 0.00	25.79 1.02 0.00	30.15 1.27 0.00	38.37 1.90 0.00	42.29 2.16 0.00	36.55 2.02 0.28	30.43 1.02 -0.28	28.02 1.21 0.00	24.90 1.14 0.00	22.91 1.03 0.00	21.98 0.89 0.00	21.15 0.79 0.00	21.18 0.87 0.00	23.50 1.20 0.00	29.24 1.91 -0.01	33.89 2.45 0.00	40.68 2.90 -0.11	38.99 2.76 -0.87	32.44 2.07 -0.40	26.76 1.47 0.00	24.98 1.30 0.00
PJM_GEN_VFT_PROXY 323633	26.86 0.96 0.00	25.53 0.74 0.00	24.74 0.67 0.00	24.57 0.69 0.00	25.71 0.94 0.00	30.10 1.21 0.00	38.62 2.15 0.00	42.81 2.69 0.00	36.79 2.26 0.28	31.08 1.66 -0.29	28.42 1.61 0.00	25.21 1.45 0.00	23.28 1.40 0.00	22.42 1.33 0.00	21.64 1.28 0.00	21.61 1.30 0.00	23.71 1.41 0.00	29.17 1.86 0.00	33.76 2.33 0.00	39.99 2.83 0.50	36.36 2.69 1.68	32.34 1.98 -0.39	26.83 1.54 0.00	24.91 1.23 0.00
PLATSBRG_115KV_PMLD1 355749	26.81 0.91 0.00	25.55 0.77 0.00	24.67 0.60 0.00	24.38 0.50 0.00	25.04 0.27 0.00	29.20 0.32 0.00	35.82 -0.66 0.00	39.04 -1.08 0.00	34.25 -0.56 0.00	29.39 0.26 0.00	27.00 0.19 0.00	23.93 0.17 0.00	21.90 0.02 0.00	21.14 0.04 0.00	20.28 -0.08 0.00	20.10 -0.20 0.00	22.10 -0.20 0.00	27.07 -0.25 0.00	30.87 -0.57 0.00	36.39 -1.28 0.00	34.15 -1.20 0.00	29.43 -0.54 0.00	25.06 -0.23 0.00	23.51 -0.17 0.00
PLEASANTVLY___LBMP 24000	26.60 0.70 0.00	25.45 0.67 0.00	24.62 0.55 0.00	24.48 0.60 0.00	25.49 0.72 0.00	29.81 0.92 0.00	38.11 1.64 0.00	42.13 2.01 0.00	36.41 1.60 0.00	30.21 1.08 0.00	27.86 1.05 0.00	24.71 0.95 0.00	22.80 0.92 0.00	21.96 0.86 0.00	21.21 0.86 0.00	21.18 0.87 0.00	23.30 1.00 0.00	28.63 1.31 0.00	33.17 1.73 0.00	39.89 2.22 0.00	37.44 2.09 0.00	31.50 1.53 0.00	26.43 1.14 0.00	24.60 0.92 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.02 1.11 0.00	25.70 0.92 0.00	24.84 0.77 0.00	24.67 0.79 0.00	25.74 0.97 0.00	30.10 1.21 0.00	38.55 2.08 0.00	42.69 2.57 0.00	36.93 2.12 0.00	30.61 1.49 0.00	28.26 1.45 0.00	25.07 1.31 0.00	23.10 1.23 0.00	22.26 1.16 0.00	21.48 1.12 0.00	21.44 1.14 0.00	23.59 1.29 0.00	29.01 1.69 0.00	33.57 2.14 0.00	40.42 2.75 0.00	37.94 2.58 0.00	31.85 1.89 0.00	26.73 1.44 0.00	24.86 1.18 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.02 1.11 0.00	25.70 0.92 0.00	24.84 0.77 0.00	24.67 0.79 0.00	25.74 0.97 0.00	30.10 1.21 0.00	38.55 2.08 0.00	42.69 2.57 0.00	36.93 2.12 0.00	30.61 1.49 0.00	28.26 1.45 0.00	25.07 1.31 0.00	23.10 1.23 0.00	22.26 1.16 0.00	21.48 1.12 0.00	21.44 1.14 0.00	23.59 1.29 0.00	29.01 1.69 0.00	33.57 2.14 0.00	40.42 2.75 0.00	37.94 2.58 0.00	31.85 1.89 0.00	26.73 1.44 0.00	24.86 1.18 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.81 0.91 0.00	25.63 0.84 0.00	24.82 0.75 0.00	24.64 0.76 0.00	25.64 0.87 0.00	29.98 1.10 0.00	38.37 1.90 0.00	42.45 2.33 0.00	36.69 1.88 0.00	30.35 1.22 0.00	27.96 1.15 0.00	24.79 1.02 0.00	22.80 0.92 0.00	21.96 0.86 0.00	21.21 0.86 0.00	21.18 0.87 0.00	23.35 1.05 0.00	28.68 1.37 0.00	33.29 1.85 0.00	40.11 2.45 0.00	37.66 2.30 0.00	31.64 1.68 0.00	26.56 1.26 0.00	24.70 1.02 0.00
POLETTI____ 23519	27.17 1.27 0.00	25.80 1.02 0.00	24.94 0.87 0.00	24.74 0.86 0.00	25.89 1.11 0.00	30.27 1.39 0.00	38.84 2.37 0.00	43.09 2.97 0.00	37.25 2.44 0.00	30.94 1.81 -0.01	28.55 1.74 0.00	25.33 1.57 0.00	23.34 1.47 0.00	22.49 1.39 0.00	21.70 1.34 0.00	21.69 1.38 0.00	23.82 1.52 0.00	29.34 2.02 0.00	33.89 2.45 0.00	40.75 3.09 0.00	38.22 2.86 0.00	32.09 2.13 0.00	26.96 1.67 0.00	25.05 1.37 0.00
POMONA___ESR 323819	26.78 0.88 0.00	25.55 0.77 0.00	24.77 0.70 0.00	24.60 0.72 0.00	25.66 0.89 0.00	30.01 1.13 0.00	38.44 1.97 0.00	42.57 2.45 0.00	36.93 2.12 0.00	30.56 1.43 0.00	28.15 1.34 0.00	25.00 1.23 0.00	23.02 1.14 0.00	22.17 1.08 0.00	21.42 1.06 0.00	21.36 1.06 0.00	23.50 1.20 0.00	28.87 1.56 0.00	33.48 2.04 0.00	40.26 2.60 0.00	37.79 2.44 0.00	31.80 1.83 0.00	26.68 1.39 0.00	24.79 1.11 0.00
PORT_JEFF_3 23555	27.61 1.71 0.00	26.07 1.29 0.00	25.25 1.18 0.00	25.10 1.22 0.00	26.23 1.46 0.00	30.65 1.76 0.00	38.99 2.51 0.00	42.81 2.69 0.00	37.28 2.47 0.00	30.35 1.22 0.00	28.28 1.47 0.00	25.12 1.35 0.00	23.08 1.20 0.00	22.13 1.03 0.00	21.30 0.94 0.00	21.36 1.06 0.00	23.77 1.47 0.00	29.65 2.32 -0.01	34.46 3.02 0.00	41.58 3.80 -0.11	40.23 3.61 -1.26	32.62 2.64 -0.01	27.09 1.80 0.00	25.36 1.68 0.00
PORT_JEFF_4 23616	27.61 1.71 0.00	26.07 1.29 0.00	25.25 1.18 0.00	25.10 1.22 0.00	26.23 1.46 0.00	30.65 1.76 0.00	38.99 2.51 0.00	42.81 2.69 0.00	37.28 2.47 0.00	30.35 1.22 0.00	28.28 1.47 0.00	25.12 1.35 0.00	23.08 1.20 0.00	22.13 1.03 0.00	21.30 0.94 0.00	21.36 1.06 0.00	23.77 1.47 0.00	29.65 2.32 -0.01	34.46 3.02 0.00	41.58 3.80 -0.11	40.23 3.61 -1.26	32.62 2.64 -0.01	27.09 1.80 0.00	25.36 1.68 0.00
PORT_JEFF_IC 23713	27.77 1.86 0.00	26.22 1.44 0.00	25.30 1.23 0.00	25.15 1.27 0.00	26.28 1.51 0.00	30.70 1.82 0.00	39.03 2.55 0.00	42.73 2.81 0.20	37.00 2.40 0.21	30.02 1.28 0.40	28.34 1.53 0.00	25.24 1.47 0.00	23.23 1.36 0.00	22.18 1.10 0.01	21.38 1.02 0.00	21.42 1.12 0.00	23.91 1.61 0.00	29.76 2.43 -0.01	34.39 2.96 0.00	41.66 3.88 -0.11	40.26 3.64 -1.26	32.65 2.67 -0.01	27.14 1.85 0.00	25.41 1.73 0.00
PPL PILGRIM_ST_GT1 24216	27.66 1.76 0.00	26.15 1.36 0.00	25.30 1.23 0.00	25.14 1.26 0.00	26.28 1.51 0.00	30.73 1.85 0.00	39.13 2.66 0.00	43.01 2.89 0.00	37.45 2.64 0.00	30.50 1.37 0.00	28.39 1.58 0.00	25.24 1.47 0.00	23.19 1.31 0.00	22.23 1.14 0.00	21.38 1.02 0.00	21.44 1.14 0.00	23.84 1.54 0.00	29.79 2.46 -0.01	34.55 3.11 0.00	41.66 3.88 -0.11	40.30 3.68 -1.26	32.73 2.76 -0.01	27.21 1.92 0.00	25.45 1.78 0.00

PPL PILGRIM_ST_GT2 24217	27.66 1.76 0.00	26.15 1.36 0.00	25.30 1.23 0.00	25.14 1.26 0.00	26.28 1.51 0.00	30.73 1.85 0.00	39.13 2.66 0.00	43.01 2.89 0.00	37.45 2.64 0.00	30.50 1.37 0.00	28.39 1.58 0.00	25.24 1.47 0.00	23.19 1.31 0.00	22.23 1.14 0.00	21.38 1.02 0.00	21.44 1.14 0.00	23.84 1.54 0.00	29.79 2.46 -0.01	34.55 3.11 0.00	41.66 3.11 -0.11	40.30 3.68 -1.26	32.73 2.76 -0.01	27.21 1.92 0.00	25.45 1.78 0.00
PPL_SHRM_GT3 24213	27.58 1.68 0.00	26.05 1.26 0.00	25.23 1.16 0.00	25.07 1.19 0.00	26.21 1.44 0.00	30.50 1.62 0.00	38.84 2.37 0.00	40.54 2.33 1.91	34.97 2.12 1.97	26.44 0.99 3.68	28.05 1.23 0.00	24.90 1.14 0.00	22.86 0.99 0.00	21.79 0.82 0.12	21.09 0.73 0.00	21.16 0.85 0.00	23.64 1.34 0.00	29.40 2.07 -0.01	34.36 2.92 0.00	41.58 3.80 -0.11	40.23 3.61 -1.26	32.44 2.46 -0.01	26.89 1.59 0.00	25.26 1.59 0.00
PPL_SHRM_GT4 24214	27.58 1.68 0.00	26.05 1.26 0.00	25.23 1.16 0.00	25.07 1.19 0.00	26.21 1.44 0.00	30.50 1.62 0.00	38.84 2.37 0.00	40.54 2.33 1.91	34.97 2.12 1.97	26.44 0.99 3.68	28.05 1.23 0.00	24.90 1.14 0.00	22.86 0.99 0.00	21.79 0.82 0.12	21.09 0.73 0.00	21.16 0.85 0.00	23.64 1.34 0.00	29.40 2.07 -0.01	34.36 2.92 0.00	41.58 3.80 -0.11	40.23 3.61 -1.26	32.44 2.46 -0.01	26.89 1.59 0.00	25.26 1.59 0.00
PROJECT___ORANGE 1 24174	25.70 -0.21 0.00	24.61 -0.17 0.00	24.00 -0.07 0.00	23.78 -0.10 0.00	24.67 -0.10 0.00	28.65 -0.23 0.00	36.29 -0.18 0.00	39.84 -0.28 0.00	34.70 -0.10 0.00	28.90 -0.23 0.00	26.60 -0.21 0.00	23.55 -0.21 0.00	21.68 -0.20 0.00	20.93 -0.17 0.00	20.22 -0.14 0.00	20.14 -0.16 0.00	22.06 -0.25 0.00	26.96 -0.36 0.00	31.09 -0.35 0.00	37.18 -0.49 0.00	34.86 -0.49 0.00	29.55 -0.42 0.00	25.01 -0.28 0.00	23.51 -0.17 0.00
PROJECT___ORANGE 2 24166	25.70 -0.21 0.00	24.61 -0.17 0.00	24.00 -0.07 0.00	23.78 -0.10 0.00	24.67 -0.10 0.00	28.65 -0.23 0.00	36.29 -0.18 0.00	39.84 -0.28 0.00	34.70 -0.10 0.00	28.90 -0.23 0.00	26.60 -0.21 0.00	23.55 -0.21 0.00	21.68 -0.20 0.00	20.93 -0.17 0.00	20.22 -0.14 0.00	20.14 -0.16 0.00	22.06 -0.25 0.00	26.96 -0.36 0.00	31.09 -0.35 0.00	37.18 -0.49 0.00	34.86 -0.49 0.00	29.55 -0.42 0.00	25.01 -0.28 0.00	23.51 -0.17 0.00
PUCKETT___SOLAR 323809	26.86 0.96 0.00	25.73 0.94 0.00	24.98 0.91 0.00	24.76 0.88 0.00	25.66 0.89 0.00	29.92 1.04 0.00	38.15 1.68 0.00	41.73 1.61 0.00	36.31 1.50 0.00	29.86 0.73 0.00	27.29 0.48 0.00	24.12 0.36 0.00	22.14 0.26 0.00	21.31 0.21 0.00	20.56 0.20 0.00	20.51 0.20 0.00	22.55 0.25 0.00	27.70 0.38 0.00	32.19 0.75 0.00	38.64 0.98 0.00	36.17 0.81 0.00	30.60 0.63 0.00	25.87 0.58 0.00	24.32 0.64 0.00
PYRITES___HYD 24023	25.80 -0.10 0.00	24.61 -0.17 0.00	23.88 -0.19 0.00	23.67 -0.21 0.00	24.47 -0.30 0.00	28.71 -0.17 0.00	36.07 -0.40 0.00	39.92 -0.20 0.00	34.50 -0.31 0.00	29.13 0.00 0.00	26.65 -0.16 0.00	23.60 -0.17 0.00	21.57 -0.31 0.00	20.74 -0.36 0.00	19.95 -0.41 0.00	19.82 -0.49 0.00	21.81 -0.49 0.00	26.82 -0.49 0.00	30.71 -0.72 0.00	37.18 -0.87 0.00	34.86 -0.74 0.00	29.55 -0.57 0.00	25.01 -0.53 0.00	23.51 -0.54 0.00
QUAKERRD_115KV_BK1 80622	24.74 -1.17 0.00	23.72 -1.07 0.00	23.28 -0.79 0.00	23.02 -0.86 0.00	23.78 -0.99 0.00	27.44 -1.44 0.00	34.54 -1.93 0.00	37.75 -2.37 0.00	33.21 -1.60 0.00	27.67 -1.46 0.00	25.42 -1.39 0.00	22.53 -1.24 0.00	20.72 -1.16 0.00	20.04 -1.05 0.00	19.36 -1.00 0.00	19.27 -1.04 0.00	21.01 -1.29 0.00	25.54 -1.78 0.00	29.39 -2.04 0.00	35.22 -2.45 0.00	32.99 -2.37 0.00	27.93 -2.04 0.00	23.77 -1.52 0.00	22.59 -1.09 0.00
QUENSBRY_115KV_TB8 356137	26.78 0.88 0.00	25.65 0.87 0.00	24.91 0.84 0.00	24.81 0.93 0.00	25.76 0.99 0.00	30.18 1.30 0.00	38.55 2.08 0.00	42.41 2.29 0.00	36.58 1.78 0.00	30.33 1.19 0.00	27.80 0.99 0.00	24.52 0.76 0.00	22.53 0.66 0.00	21.64 0.55 0.00	20.85 0.49 0.00	20.90 0.59 0.00	23.15 0.85 0.00	28.27 0.96 0.00	33.10 1.67 0.00	39.85 2.18 0.00	37.41 2.05 0.00	31.47 1.50 0.00	26.43 1.14 0.00	24.65 0.97 0.00
RAMAPO___LBMP 323565	26.81 0.91 0.00	25.55 0.77 0.00	24.70 0.63 0.00	24.52 0.64 0.00	25.59 0.82 0.00	29.92 1.04 0.00	38.30 1.82 0.00	42.45 2.33 0.00	36.72 1.91 0.00	30.44 1.31 0.00	28.07 1.26 0.00	24.90 1.14 0.00	22.95 1.07 0.00	22.11 1.01 0.00	21.36 1.00 0.00	21.32 1.02 0.00	23.44 1.14 0.00	28.82 1.50 0.00	33.35 1.92 0.00	40.11 2.45 0.00	37.62 2.26 0.00	31.64 1.68 0.00	26.58 1.29 0.00	24.72 1.04 0.00
RANKINE____ 23646	25.28 -0.62 0.00	24.22 -0.57 0.00	23.97 -0.10 0.00	23.67 -0.21 0.00	24.25 -0.52 0.00	27.61 -1.27 0.00	34.32 -2.15 0.00	36.91 -3.21 0.00	33.17 -1.64 0.00	27.65 -1.49 0.00	25.34 -1.47 0.00	22.65 -1.12 0.00	20.89 -0.98 0.00	20.29 -0.80 0.00	19.54 -0.81 0.00	19.45 -0.85 0.00	21.07 -1.23 0.00	25.38 -1.94 0.00	28.98 -2.45 0.00	34.65 -3.01 0.00	32.32 -3.04 0.00	27.39 -2.58 0.00	23.55 -1.75 0.00	22.87 -0.81 0.00
RAVENSWOOD_GT2_1 24244	27.17 1.27 0.00	25.80 1.02 0.00	24.94 0.87 0.00	24.74 0.86 0.00	25.89 1.11 0.00	30.27 1.39 0.00	38.81 2.33 0.00	43.09 2.97 0.00	37.25 2.44 0.00	30.94 1.81 -0.01	28.55 1.74 0.00	25.33 1.57 0.00	23.34 1.47 0.00	22.49 1.39 0.00	21.70 1.34 0.00	21.67 1.36 0.00	23.82 1.52 0.00	29.31 1.99 0.00	33.89 2.45 0.00	40.75 3.09 0.00	38.22 2.86 0.00	32.09 2.13 0.00	26.96 1.67 0.00	25.05 1.37 0.00
RAVENSWOOD_GT2_2 24245	27.17 1.27 0.00	25.80 1.02 0.00	24.94 0.87 0.00	24.74 0.86 0.00	25.89 1.11 0.00	30.27 1.39 0.00	38.81 2.33 0.00	43.09 2.97 0.00	37.25 2.44 0.00	30.94 1.81 -0.01	28.55 1.74 0.00	25.33 1.57 0.00	23.34 1.47 0.00	22.49 1.39 0.00	21.70 1.34 0.00	21.67 1.36 0.00	23.82 1.52 0.00	29.31 1.99 0.00	33.89 2.45 0.00	40.75 3.09 0.00	38.22 2.86 0.00	32.09 2.13 0.00	26.96 1.67 0.00	25.05 1.37 0.00
RAVENSWOOD_GT2_3 24246	27.17 1.27 0.00	25.83 1.04 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.89 1.11 0.00	30.27 1.39 0.00	38.84 2.37 0.00	43.09 2.97 0.00	37.28 2.47 0.00	30.97 1.84 -0.01	28.55 1.74 0.00	25.36 1.59 0.00	23.37 1.49 0.00	22.49 1.39 0.00	21.72 1.36 0.00	21.69 1.38 0.00	23.84 1.54 0.00	29.34 2.02 0.00	33.92 2.48 0.00	40.79 3.13 0.00	38.26 2.90 0.00	32.09 2.13 0.00	26.99 1.69 0.00	25.05 1.37 0.00
RAVENSWOOD_GT2_4 24247	27.17 1.27 0.00	25.83 1.04 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.89 1.11 0.00	30.27 1.39 0.00	38.84 2.37 0.00	43.09 2.97 0.00	37.28 2.47 0.00	30.97 1.84 -0.01	28.55 1.74 0.00	25.36 1.59 0.00	23.37 1.49 0.00	22.49 1.39 0.00	21.72 1.36 0.00	21.69 1.38 0.00	23.84 1.54 0.00	29.34 2.02 0.00	33.92 2.48 0.00	40.79 3.13 0.00	38.26 2.90 0.00	32.09 2.13 0.00	26.99 1.69 0.00	25.05 1.37 0.00



RAVENSWOOD_GT3_1 24248	27.17 1.27 0.00	25.80 1.02 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.89 1.11 0.00	30.27 1.39 0.00	38.81 2.33 0.00	43.09 2.97 0.00	37.25 2.44 0.00	30.94 1.81 -0.01	28.55 1.74 0.00	25.33 1.57 0.00	23.34 1.47 0.00	22.49 1.39 0.00	21.70 1.34 0.00	21.67 1.36 0.00	23.82 1.52 0.00	29.31 1.99 0.00	33.89 2.45 0.00	40.75 3.09 0.00	38.26 2.90 0.00	32.09 2.13 0.00	26.96 1.67 0.00	25.05 1.37 0.00
RAVENSWOOD_GT3_2 24249	27.17 1.27 0.00	25.80 1.02 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.89 1.11 0.00	30.27 1.39 0.00	38.81 2.33 0.00	43.09 2.97 0.00	37.25 2.44 0.00	30.94 1.81 -0.01	28.55 1.74 0.00	25.33 1.57 0.00	23.34 1.47 0.00	22.49 1.39 0.00	21.70 1.34 0.00	21.67 1.36 0.00	23.82 1.52 0.00	29.31 1.99 0.00	33.89 2.45 0.00	40.75 3.09 0.00	38.26 2.90 0.00	32.09 2.13 0.00	26.96 1.67 0.00	25.05 1.37 0.00
RAVENSWOOD_GT3_3 24250	27.20 1.30 0.00	25.83 1.04 0.00	24.96 0.89 0.00	24.79 0.91 0.00	25.91 1.14 0.00	30.30 1.42 0.00	38.88 2.41 0.00	43.13 3.01 0.00	37.32 2.51 0.00	31.00 1.86 -0.01	28.58 1.77 0.00	25.38 1.62 0.00	23.39 1.51 0.00	22.51 1.41 0.00	21.74 1.38 0.00	21.71 1.40 0.00	23.86 1.56 0.00	29.36 2.05 0.00	33.95 2.51 0.00	40.83 3.16 0.00	38.29 2.93 0.00	32.12 2.16 0.00	27.01 1.72 0.00	25.08 1.40 0.00
RAVENSWOOD_GT3_4 24251	27.20 1.30 0.00	25.83 1.04 0.00	24.96 0.89 0.00	24.79 0.91 0.00	25.91 1.14 0.00	30.30 1.42 0.00	38.88 2.41 0.00	43.13 3.01 0.00	37.32 2.51 0.00	31.00 1.86 -0.01	28.58 1.77 0.00	25.38 1.62 0.00	23.39 1.51 0.00	22.51 1.41 0.00	21.74 1.38 0.00	21.71 1.40 0.00	23.86 1.56 0.00	29.36 2.05 0.00	33.95 2.51 0.00	40.83 3.16 0.00	38.29 2.93 0.00	32.12 2.16 0.00	27.01 1.72 0.00	25.08 1.40 0.00
RAVENSWOOD_GT_1 23729	27.34 1.42 -0.01	25.95 1.16 0.00	25.03 0.96 0.00	24.86 0.98 0.00	26.03 1.26 0.00	30.42 1.53 0.00	38.92 2.44 0.00	43.25 3.13 0.00	37.42 2.61 0.00	31.13 1.98 -0.02	28.73 1.90 -0.01	25.49 1.71 -0.01	23.49 1.60 -0.01	22.62 1.52 -0.01	21.84 1.47 -0.01	21.80 1.48 -0.01	23.96 1.65 -0.01	32.50 2.16 -3.03	34.09 2.64 -0.01	40.94 3.28 0.00	38.43 3.08 0.00	32.27 2.31 0.00	27.12 1.82 -0.01	25.20 1.52 -0.01
RAVENSWOOD_GT_10 24258	27.17 1.27 0.00	25.80 1.02 0.00	24.91 0.84 0.00	24.74 0.86 0.00	25.89 1.11 0.00	30.27 1.39 0.00	38.81 2.33 0.00	43.09 2.97 0.00	37.25 2.44 0.00	30.94 1.81 -0.01	28.53 1.72 0.00	25.33 1.57 0.00	23.34 1.47 0.00	22.49 1.39 0.00	21.70 1.34 0.00	21.67 1.36 0.00	23.82 1.52 0.00	29.04 1.99 0.27	33.89 2.45 0.00	40.75 3.09 0.00	38.22 2.86 0.00	32.09 2.13 0.00	26.96 1.67 0.00	25.05 1.37 0.00
RAVENSWOOD_GT_11 24259	27.17 1.27 0.00	25.80 1.02 0.00	24.91 0.84 0.00	24.74 0.86 0.00	25.89 1.11 0.00	30.27 1.39 0.00	38.81 2.33 0.00	43.09 2.97 0.00	37.25 2.44 0.00	30.94 1.81 -0.01	28.53 1.72 0.00	25.33 1.57 0.00	23.34 1.47 0.00	22.49 1.39 0.00	21.70 1.34 0.00	21.67 1.36 0.00	23.82 1.52 0.00	29.04 1.99 0.27	33.89 2.45 0.00	40.75 3.09 0.00	38.22 2.86 0.00	32.09 2.13 0.00	26.96 1.67 0.00	25.05 1.37 0.00
RAVENSWOOD_GT_4 24252	27.14 1.24 0.01	25.78 0.99 0.00	24.91 0.84 0.00	24.74 0.86 0.00	25.86 1.09 0.00	30.24 1.36 0.00	38.81 2.33 0.00	43.05 2.93 0.00	37.21 2.40 0.00	30.91 1.78 0.01	28.52 1.72 0.01	25.30 1.54 0.01	23.32 1.44 0.01	22.46 1.37 0.01	21.68 1.32 0.01	21.64 1.34 0.01	23.79 1.49 0.01	27.53 1.99 1.78	33.85 2.42 0.01	40.72 3.05 0.00	38.22 2.86 0.00	32.06 2.10 0.00	26.93 1.64 0.01	25.02 1.35 0.01
RAVENSWOOD_GT_5 24254	27.14 1.24 0.01	25.78 0.99 0.00	24.91 0.84 0.00	24.74 0.86 0.00	25.86 1.09 0.00	30.24 1.36 0.00	38.81 2.33 0.00	43.05 2.93 0.00	37.21 2.40 0.00	30.91 1.78 0.01	28.52 1.72 0.01	25.30 1.54 0.01	23.32 1.44 0.01	22.46 1.37 0.01	21.68 1.32 0.01	21.64 1.34 0.01	23.79 1.49 0.01	27.53 1.99 1.78	33.85 2.42 0.01	40.72 3.05 0.00	38.22 2.86 0.00	32.06 2.10 0.00	26.93 1.64 0.01	25.02 1.35 0.01
RAVENSWOOD_GT_6 24253	27.14 1.24 0.01	25.78 0.99 0.00	24.91 0.84 0.00	24.74 0.86 0.00	25.86 1.09 0.00	30.24 1.36 0.00	38.81 2.33 0.00	43.05 2.93 0.00	37.21 2.40 0.00	30.91 1.78 0.01	28.52 1.72 0.01	25.30 1.54 0.01	23.32 1.44 0.01	22.46 1.37 0.01	21.68 1.32 0.01	21.64 1.34 0.01	23.79 1.49 0.01	27.53 1.99 1.78	33.85 2.42 0.01	40.72 3.05 0.00	38.22 2.86 0.00	32.06 2.10 0.00	26.93 1.64 0.01	25.02 1.35 0.01
RAVENSWOOD_GT_7 24255	27.14 1.24 0.01	25.78 0.99 0.00	24.91 0.84 0.00	24.74 0.86 0.00	25.86 1.09 0.00	30.24 1.36 0.00	38.81 2.33 0.00	43.05 2.93 0.00	37.21 2.40 0.00	30.91 1.78 0.01	28.52 1.72 0.01	25.30 1.54 0.01	23.32 1.44 0.01	22.46 1.37 0.01	21.68 1.32 0.01	21.64 1.34 0.01	23.79 1.49 0.01	27.53 1.99 1.78	33.85 2.42 0.01	40.72 3.05 0.00	38.22 2.86 0.00	32.06 2.10 0.00	26.93 1.64 0.01	25.02 1.35 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.17 1.27 0.00	25.80 1.02 0.00	24.91 0.84 0.00	24.74 0.86 0.00	25.89 1.11 0.00	30.27 1.39 0.00	38.81 2.33 0.00	43.09 2.97 0.00	37.25 2.44 0.00	30.94 1.81 -0.01	28.53 1.72 0.00	25.33 1.57 0.00	23.34 1.47 0.00	22.49 1.39 0.00	21.70 1.34 0.00	21.67 1.36 0.00	23.82 1.52 0.00	29.04 1.99 0.27	33.89 2.45 0.00	40.75 3.09 0.00	38.22 2.86 0.00	32.09 2.13 0.00	26.96 1.67 0.00	25.05 1.37 0.00
RAVENSWOOD_GT_9 24257	27.17 1.27 0.00	25.80 1.02 0.00	24.91 0.84 0.00	24.74 0.86 0.00	25.89 1.11 0.00	30.27 1.39 0.00	38.81 2.33 0.00	43.09 2.97 0.00	37.25 2.44 0.00	30.94 1.81 -0.01	28.53 1.72 0.00	25.33 1.57 0.00	23.34 1.47 0.00	22.49 1.39 0.00	21.70 1.34 0.00	21.67 1.36 0.00	23.82 1.52 0.00	29.04 1.99 0.27	33.89 2.45 0.00	40.75 3.09 0.00	38.22 2.86 0.00	32.09 2.13 0.00	26.96 1.67 0.00	25.05 1.37 0.00
RAVENSWOOD___1 23533	27.18 1.27 -0.01	25.83 1.04 0.00	25.03 0.96 0.00	24.84 0.96 0.00	26.01 1.24 0.00	30.39 1.50 0.00	38.88 2.41 0.00	43.17 3.05 0.00	37.45 2.64 0.00	31.10 1.95 -0.01	28.67 1.85 -0.01	25.46 1.69 -0.01	23.46 1.58 -0.01	22.60 1.50 -0.01	21.81 1.45 -0.01	21.80 1.48 -0.01	23.94 1.63 -0.01	32.11 2.13 -2.67	34.09 2.64 -0.01	40.91 3.24 0.00	38.43 3.07 0.00	32.31 2.34 0.00	27.12 1.82 -0.01	25.18 1.49 -0.01
RAVENSWOOD___2 23534	27.18 1.27 -0.01	25.83 1.04 0.00	25.01 0.94 0.00	24.84 0.96 0.00	26.01 1.24 0.00	30.39 1.50 0.00	38.88 2.41 0.00	43.17 3.05 0.00	37.45 2.64 0.00	31.10 1.95 -0.01	28.67 1.85 -0.01	25.46 1.69 -0.01	23.46 1.58 -0.01	22.60 1.50 -0.01	21.81 1.45 -0.01	21.78 1.46 -0.01	23.92 1.61 -0.01	32.08 2.10 -2.66	34.05 2.61 -0.01	40.91 3.24 0.00	38.43 3.07 0.00	32.27 2.31 0.00	27.09 1.80 -0.01	25.18 1.49 -0.01

RAVENSWOOD___3 23535	27.02 1.11 0.00	25.70 0.92 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.89 1.12 0.00	30.27 1.39 0.00	38.81 2.34 0.00	43.05 2.93 0.00	37.32 2.51 0.00	30.94 1.81 -0.01	28.53 1.72 0.00	25.33 1.57 0.00	23.34 1.47 0.00	22.49 1.39 0.00	21.70 1.34 0.00	21.67 1.36 0.00	23.80 1.49 0.00	29.28 1.97 0.00	33.92 2.48 0.00	40.76 3.09 0.00	38.26 2.90 0.00	32.13 2.16 0.00	26.96 1.67 0.00	25.05 1.37 0.00
RAVENSWOOD___4 23820	27.15 1.24 -0.01	25.83 1.04 0.00	25.01 0.94 0.00	24.84 0.96 0.00	26.01 1.24 0.00	30.36 1.47 0.00	38.88 2.41 0.00	43.17 3.05 0.00	37.45 2.64 0.00	31.10 1.95 -0.01	28.67 1.85 -0.01	25.43 1.66 -0.01	23.44 1.55 -0.01	22.58 1.48 -0.01	21.81 1.45 -0.01	21.78 1.46 -0.01	23.92 1.61 -0.01	31.72 2.10 -2.30	34.05 2.61 -0.01	40.91 3.24 0.00	38.40 3.04 0.00	32.27 2.31 0.00	27.09 1.80 -0.01	25.18 1.49 -0.01
RCPL_TRUST___DRP 24196	27.17 1.27 0.00	25.80 1.02 0.00	24.91 0.84 0.00	24.74 0.86 0.00	25.89 1.11 0.00	30.27 1.39 0.00	38.88 2.41 0.00	43.17 3.05 0.00	37.28 2.47 0.00	31.00 1.86 -0.01	28.61 1.80 0.00	25.38 1.62 0.00	23.39 1.51 0.00	22.51 1.41 0.00	21.74 1.38 0.00	21.71 1.40 0.00	23.84 1.54 0.00	29.36 2.05 0.00	33.92 2.48 0.00	40.79 3.13 0.00	38.26 2.90 0.00	32.09 2.13 0.00	26.99 1.69 0.00	25.05 1.37 0.00
RED___ROCHESTER 323720	25.77 -0.13 0.00	24.74 -0.05 0.00	23.93 -0.14 0.00	23.66 -0.22 0.00	24.42 -0.35 0.00	28.11 -0.78 0.00	35.27 -1.20 0.00	38.44 -1.68 0.00	34.01 -0.80 0.00	28.32 -0.82 0.00	26.06 -0.75 0.00	23.07 -0.69 0.00	21.24 -0.64 0.00	20.53 -0.57 0.00	19.83 -0.53 0.00	19.74 -0.57 0.00	21.54 -0.76 0.00	26.19 -1.12 0.00	29.96 -1.48 0.00	35.93 -1.73 0.00	33.52 -1.84 0.00	28.47 -1.50 0.00	24.28 -1.01 0.00	23.18 -0.50 0.00
REGAN___SOLAR 323812	28.73 2.82 0.00	27.49 2.70 0.00	26.77 2.70 0.00	26.63 2.75 0.00	27.62 2.85 0.00	32.47 3.58 0.00	41.47 5.00 0.00	45.33 5.21 0.00	39.16 4.35 0.00	31.90 2.77 0.00	29.20 2.39 0.00	25.62 1.85 0.00	23.47 1.60 0.00	22.53 1.44 0.00	21.72 1.36 0.00	21.81 1.50 0.00	24.20 1.89 0.00	29.77 2.46 0.00	35.14 3.71 0.00	42.37 4.71 0.00	39.78 4.42 0.00	33.47 3.50 0.00	28.12 2.83 0.00	26.31 2.63 0.00
RENSSELAER___COGEN 23796	26.45 0.54 0.00	25.33 0.54 0.00	24.67 0.60 0.00	24.53 0.65 0.00	25.46 0.69 0.00	29.72 0.84 0.00	37.89 1.42 0.00	41.88 1.76 0.00	36.17 1.36 0.00	30.03 0.90 0.00	27.61 0.80 0.00	24.50 0.74 0.00	22.60 0.72 0.00	21.77 0.67 0.00	21.01 0.65 0.00	21.00 0.69 0.00	23.13 0.83 0.00	28.30 0.98 0.00	32.98 1.54 0.00	39.55 1.88 0.00	37.23 1.87 0.00	31.38 1.41 0.00	26.35 1.06 0.00	24.65 0.97 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.79 1.89 0.00	26.57 1.78 0.00	25.88 1.81 0.00	25.79 1.91 0.00	26.78 2.01 0.00	31.46 2.57 0.00	40.34 3.87 0.00	44.33 4.21 0.00	38.22 3.41 0.00	31.61 2.48 0.00	28.88 2.06 0.00	25.33 1.57 0.00	23.17 1.29 0.00	22.19 1.10 0.00	21.36 1.00 0.00	21.57 1.26 0.00	23.97 1.67 0.00	29.20 1.88 0.00	34.36 2.92 0.00	41.47 3.80 0.00	39.00 3.64 0.00	32.72 2.76 0.00	27.39 2.10 0.00	25.48 1.80 0.00
REVERE_CPPR_DRP 24186	26.81 0.91 0.00	25.63 0.84 0.00	25.01 0.94 0.00	24.76 0.88 0.00	25.69 0.92 0.00	29.98 1.10 0.00	38.26 1.79 0.00	41.97 1.85 0.00	36.41 1.60 0.00	30.03 0.90 0.00	27.54 0.72 0.00	24.38 0.62 0.00	22.40 0.53 0.00	21.54 0.44 0.00	20.81 0.45 0.00	20.77 0.47 0.00	22.84 0.54 0.00	28.08 0.76 0.00	32.66 1.23 0.00	39.13 1.47 0.00	36.77 1.41 0.00	30.99 1.02 0.00	26.18 0.89 0.00	24.51 0.83 0.00
REYNOLDS_115KV_TB3 80639	26.42 0.52 0.00	25.36 0.57 0.00	24.62 0.55 0.00	24.48 0.60 0.00	25.39 0.62 0.00	29.64 0.75 0.00	37.75 1.28 0.00	41.68 1.56 0.00	35.96 1.15 0.00	29.92 0.79 0.00	27.54 0.72 0.00	24.41 0.64 0.00	22.56 0.68 0.00	21.73 0.63 0.00	20.95 0.59 0.00	20.96 0.65 0.00	23.06 0.76 0.00	28.24 0.93 0.00	32.88 1.45 0.00	39.47 1.81 0.00	37.05 1.70 0.00	31.26 1.29 0.00	26.25 0.96 0.00	24.58 0.90 0.00
RIVERBAY____ 323610	27.52 1.61 -0.01	26.12 1.34 0.00	25.23 1.16 0.00	25.05 1.17 0.00	26.28 1.51 0.00	30.56 1.68 0.00	39.06 2.59 0.00	43.37 3.25 0.00	37.49 2.68 0.00	31.11 1.98 0.00	28.65 1.85 0.01	25.42 1.66 0.01	23.40 1.53 0.01	22.54 1.46 0.01	21.76 1.40 0.01	21.72 1.42 0.01	23.88 1.58 0.01	29.38 2.08 0.01	33.98 2.55 0.01	40.87 3.20 0.00	38.36 3.01 0.00	32.21 2.25 0.00	27.12 1.82 -0.01	25.23 1.54 -0.01
RIVERSDE_115KV_TB3 55908	26.50 0.60 0.00	25.43 0.64 0.00	24.70 0.63 0.00	24.55 0.67 0.00	25.46 0.69 0.00	29.75 0.87 0.00	37.90 1.42 0.00	41.89 1.77 0.00	36.17 1.36 0.00	30.06 0.93 0.00	27.64 0.83 0.00	24.52 0.76 0.00	22.62 0.74 0.00	21.79 0.70 0.00	21.03 0.67 0.00	21.02 0.71 0.00	23.15 0.85 0.00	28.35 1.04 0.00	33.01 1.57 0.00	39.62 1.96 0.00	37.23 1.87 0.00	31.38 1.41 0.00	26.35 1.06 0.00	24.67 0.99 0.00
ROARING___BROOK_WT_PWR 323790	25.75 -0.15 0.00	24.59 -0.20 0.00	23.81 -0.26 0.00	23.55 -0.33 0.00	24.35 -0.42 0.00	28.39 -0.49 0.00	35.67 -0.80 0.00	39.24 -0.88 0.00	34.01 -0.80 0.00	28.69 -0.44 0.00	26.49 -0.32 0.00	23.50 -0.26 0.00	21.62 -0.26 0.00	20.84 -0.25 0.00	20.09 -0.27 0.00	20.02 -0.28 0.00	21.99 -0.31 0.00	26.91 -0.41 0.00	30.78 -0.66 0.00	36.76 -0.90 0.00	34.44 -0.92 0.00	29.19 -0.78 0.00	24.61 -0.68 0.00	23.02 -0.66 0.00
ROCHESRG_115KV_T4 355643	25.13 -0.78 0.00	24.12 -0.67 0.00	23.71 -0.36 0.00	23.45 -0.43 0.00	24.18 -0.59 0.00	27.82 -1.07 0.00	34.87 -1.60 0.00	37.95 -2.17 0.00	33.56 -1.25 0.00	27.99 -1.14 0.00	25.71 -1.10 0.00	22.81 -0.95 0.00	21.00 -0.88 0.00	20.31 -0.78 0.00	19.63 -0.73 0.00	19.54 -0.77 0.00	21.25 -1.05 0.00	25.78 -1.53 0.00	29.65 -1.79 0.00	35.48 -2.18 0.00	33.24 -2.12 0.00	28.14 -1.83 0.00	24.03 -1.26 0.00	22.94 -0.73 0.00
ROCHESTER_9_IC 23652	25.25 -0.65 0.00	24.24 -0.55 0.00	23.83 -0.24 0.00	23.57 -0.31 0.00	24.30 -0.47 0.00	27.96 -0.92 0.00	35.09 -1.39 0.00	38.23 -1.89 0.00	33.80 -1.01 0.00	28.17 -0.96 0.00	25.87 -0.94 0.00	22.96 -0.81 0.00	21.11 -0.77 0.00	20.44 -0.65 0.00	19.73 -0.63 0.00	19.64 -0.67 0.00	21.39 -0.91 0.00	25.95 -1.37 0.00	29.83 -1.60 0.00	35.71 -1.96 0.00	33.45 -1.91 0.00	28.32 -1.65 0.00	24.15 -1.14 0.00	23.06 -0.62 0.00
ROCKVIEW_13_KV_LD 356306	27.12 1.22 0.00	25.78 0.99 0.00	24.94 0.87 0.00	24.76 0.88 0.00	25.84 1.07 0.00	30.24 1.36 0.00	38.77 2.30 0.00	43.01 2.89 0.00	37.21 2.40 0.00	30.85 1.72 0.00	28.45 1.64 0.00	25.26 1.50 0.00	23.28 1.40 0.00	22.40 1.31 0.00	21.64 1.28 0.00	21.61 1.30 0.00	23.77 1.47 0.00	29.23 1.91 0.00	33.79 2.36 0.00	40.68 3.01 0.00	38.19 2.83 0.00	32.06 2.10 0.00	26.91 1.62 0.00	24.98 1.30 0.00

ROME____115KV_TB2 80656	26.81 0.91 0.00	25.63 0.84 0.00	25.01 0.94 0.00	24.76 0.88 0.00	25.69 0.92 0.00	29.98 1.10 0.00	38.26 1.79 0.00	41.97 1.85 0.00	36.41 1.60 0.00	30.03 0.90 0.00	27.54 0.72 0.00	24.38 0.62 0.00	22.40 0.53 0.00	21.54 0.44 0.00	20.81 0.45 0.00	20.77 0.47 0.00	22.84 0.54 0.00	28.08 0.76 0.00	32.66 1.23 0.00	39.13 1.47 0.00	36.77 1.41 0.00	30.99 1.02 0.00	26.18 0.89 0.00	24.51 0.83 0.00
ROSETON____1 23587	26.52 0.62 0.00	25.38 0.59 0.00	24.62 0.55 0.00	24.48 0.60 0.00	25.49 0.72 0.00	29.81 0.92 0.00	38.12 1.64 0.00	42.13 2.01 0.00	36.48 1.67 0.00	30.24 1.11 0.00	27.88 1.07 0.00	24.74 0.97 0.00	22.80 0.92 0.00	21.96 0.87 0.00	21.21 0.85 0.00	21.18 0.87 0.00	23.28 0.98 0.00	28.60 1.28 0.00	33.16 1.73 0.00	39.85 2.18 0.00	37.44 2.09 0.00	31.49 1.53 0.00	26.43 1.14 0.00	24.60 0.92 0.00
ROSETON____2 23588	26.52 0.62 0.00	25.38 0.59 0.00	24.62 0.55 0.00	24.48 0.60 0.00	25.49 0.72 0.00	29.81 0.92 0.00	38.12 1.64 0.00	42.13 2.01 0.00	36.48 1.67 0.00	30.24 1.11 0.00	27.88 1.07 0.00	24.74 0.97 0.00	22.80 0.92 0.00	21.96 0.87 0.00	21.21 0.85 0.00	21.18 0.87 0.00	23.28 0.98 0.00	28.60 1.28 0.00	33.16 1.73 0.00	39.85 2.18 0.00	37.44 2.09 0.00	31.49 1.53 0.00	26.43 1.14 0.00	24.60 0.92 0.00
ROTTRDAM_115KV_TB3 80664	26.42 0.52 0.00	25.31 0.52 0.00	24.55 0.48 0.00	24.41 0.53 0.00	25.34 0.57 0.00	29.58 0.69 0.00	37.60 1.13 0.00	41.36 1.24 0.00	35.78 0.97 0.00	29.77 0.64 0.00	27.37 0.56 0.00	24.26 0.50 0.00	22.36 0.48 0.00	21.54 0.44 0.00	20.79 0.43 0.00	20.75 0.45 0.00	22.86 0.56 0.00	28.00 0.68 0.00	32.47 1.04 0.00	38.98 1.32 0.00	36.63 1.27 0.00	30.90 0.93 0.00	26.00 0.71 0.00	24.29 0.62 0.00
RUSSELL____1 23602	25.36 -0.54 0.00	24.34 -0.45 0.00	23.93 -0.14 0.00	23.67 -0.21 0.00	24.42 -0.35 0.00	28.10 -0.78 0.00	35.27 -1.20 0.00	38.44 -1.69 0.00	34.01 -0.80 0.00	28.32 -0.82 0.00	26.01 -0.80 0.00	23.07 -0.69 0.00	21.22 -0.66 0.00	20.53 -0.57 0.00	19.83 -0.53 0.00	19.74 -0.57 0.00	21.48 -0.83 0.00	26.06 -1.26 0.00	29.99 -1.45 0.00	35.93 -1.73 0.00	33.62 -1.73 0.00	28.47 -1.50 0.00	24.28 -1.01 0.00	23.18 -0.50 0.00
RUSSELL____2 23532	25.36 -0.54 0.00	24.34 -0.45 0.00	23.93 -0.14 0.00	23.67 -0.21 0.00	24.42 -0.35 0.00	28.10 -0.78 0.00	35.27 -1.20 0.00	38.44 -1.69 0.00	34.01 -0.80 0.00	28.32 -0.82 0.00	26.01 -0.80 0.00	23.07 -0.69 0.00	21.22 -0.66 0.00	20.53 -0.57 0.00	19.83 -0.53 0.00	19.74 -0.57 0.00	21.48 -0.83 0.00	26.06 -1.26 0.00	29.99 -1.45 0.00	35.93 -1.73 0.00	33.62 -1.73 0.00	28.47 -1.50 0.00	24.28 -1.01 0.00	23.18 -0.50 0.00
RUSSELL____3 23549	25.36 -0.54 0.00	24.34 -0.45 0.00	23.93 -0.14 0.00	23.67 -0.21 0.00	24.42 -0.35 0.00	28.10 -0.78 0.00	35.27 -1.20 0.00	38.44 -1.69 0.00	34.01 -0.80 0.00	28.32 -0.82 0.00	26.01 -0.80 0.00	23.07 -0.69 0.00	21.22 -0.66 0.00	20.53 -0.57 0.00	19.83 -0.53 0.00	19.74 -0.57 0.00	21.48 -0.83 0.00	26.06 -1.26 0.00	29.99 -1.45 0.00	35.93 -1.73 0.00	33.62 -1.73 0.00	28.47 -1.50 0.00	24.28 -1.01 0.00	23.18 -0.50 0.00
RUSSELL____4 23556	25.36 -0.54 0.00	24.34 -0.45 0.00	23.93 -0.14 0.00	23.67 -0.21 0.00	24.42 -0.35 0.00	28.10 -0.78 0.00	35.27 -1.20 0.00	38.44 -1.69 0.00	34.01 -0.80 0.00	28.32 -0.82 0.00	26.01 -0.80 0.00	23.07 -0.69 0.00	21.22 -0.66 0.00	20.53 -0.57 0.00	19.83 -0.53 0.00	19.74 -0.57 0.00	21.48 -0.83 0.00	26.06 -1.26 0.00	29.99 -1.45 0.00	35.93 -1.73 0.00	33.62 -1.73 0.00	28.47 -1.50 0.00	24.28 -1.01 0.00	23.18 -0.50 0.00
RUSSELL____STATION 23914	25.36 -0.54 0.00	24.34 -0.45 0.00	23.93 -0.14 0.00	23.67 -0.21 0.00	24.42 -0.35 0.00	28.10 -0.78 0.00	35.27 -1.20 0.00	38.44 -1.69 0.00	34.01 -0.80 0.00	28.32 -0.82 0.00	26.01 -0.80 0.00	23.07 -0.69 0.00	21.22 -0.66 0.00	20.53 -0.57 0.00	19.83 -0.53 0.00	19.74 -0.57 0.00	21.48 -0.83 0.00	26.06 -1.26 0.00	29.99 -1.45 0.00	35.93 -1.73 0.00	33.62 -1.73 0.00	28.47 -1.50 0.00	24.28 -1.01 0.00	23.18 -0.50 0.00
S SALMON____HYD 24043	25.64 -0.26 0.00	24.54 -0.25 0.00	23.85 -0.22 0.00	23.62 -0.26 0.00	24.50 -0.27 0.00	28.48 -0.40 0.00	36.11 -0.36 0.00	39.68 -0.44 0.00	34.53 -0.28 0.00	28.64 -0.50 0.00	26.36 -0.46 0.00	23.31 -0.45 0.00	21.44 -0.44 0.00	20.63 -0.46 0.00	19.89 -0.47 0.00	19.84 -0.47 0.00	21.74 -0.56 0.00	26.69 -0.63 0.00	30.90 -0.53 0.00	37.06 -0.60 0.00	34.76 -0.60 0.00	29.43 -0.54 0.00	24.91 -0.38 0.00	23.37 -0.31 0.00
S.PERRY__115KV_TB1 80734	26.65 0.75 0.00	25.53 0.74 0.00	25.01 0.94 0.00	24.74 0.86 0.00	25.56 0.79 0.00	29.64 0.75 0.00	37.60 1.13 0.00	40.96 0.84 0.00	35.58 0.77 0.00	29.19 0.06 0.00	26.68 -0.13 0.00	23.62 -0.14 0.00	21.66 -0.22 0.00	20.91 -0.19 0.00	20.18 -0.18 0.00	20.12 -0.18 0.00	22.06 -0.25 0.00	26.96 -0.36 0.00	31.37 -0.06 0.00	37.74 0.08 0.00	35.29 -0.07 0.00	29.79 -0.18 0.00	25.27 -0.03 0.00	23.94 0.26 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.94 -0.96 0.00	23.92 -0.87 0.00	23.71 -0.36 0.00	23.40 -0.48 0.00	23.98 -0.79 0.00	27.27 -1.62 0.00	33.81 -2.66 0.00	36.31 -3.81 0.00	32.65 -2.16 0.00	27.24 -1.89 0.00	24.99 -1.82 0.00	22.31 -1.45 0.00	20.59 -1.29 0.00	20.00 -1.10 0.00	19.28 -1.08 0.00	19.19 -1.12 0.00	20.78 -1.52 0.00	25.02 -2.29 0.00	28.54 -2.89 0.00	34.16 -3.50 0.00	31.86 -3.50 0.00	27.03 -2.94 0.00	23.27 -2.02 0.00	22.64 -1.04 0.00
SAWYER__23_KV_LOAD 55526	24.94 -0.96 0.00	23.92 -0.87 0.00	23.71 -0.36 0.00	23.40 -0.48 0.00	23.98 -0.79 0.00	27.27 -1.62 0.00	33.81 -2.66 0.00	36.31 -3.81 0.00	32.65 -2.16 0.00	27.24 -1.89 0.00	24.99 -1.82 0.00	22.31 -1.45 0.00	20.59 -1.29 0.00	20.00 -1.10 0.00	19.28 -1.08 0.00	19.19 -1.12 0.00	20.78 -1.52 0.00	25.02 -2.29 0.00	28.54 -2.89 0.00	34.16 -3.50 0.00	31.86 -3.50 0.00	27.03 -2.94 0.00	23.27 -2.02 0.00	22.64 -1.04 0.00
SELKIRK____I 23801	26.55 0.65 0.00	25.43 0.64 0.00	24.77 0.70 0.00	24.62 0.74 0.00	25.54 0.77 0.00	29.81 0.92 0.00	37.89 1.42 0.00	41.56 1.44 0.00	35.92 1.11 0.00	29.89 0.76 0.00	27.45 0.64 0.00	24.33 0.57 0.00	22.43 0.55 0.00	21.60 0.51 0.00	20.85 0.49 0.00	20.82 0.51 0.00	22.90 0.60 0.00	28.05 0.74 0.00	32.57 1.13 0.00	39.06 1.39 0.00	36.73 1.38 0.00	31.02 1.05 0.00	26.08 0.78 0.00	24.41 0.73 0.00
SELKIRK____II 23799	26.37 0.47 0.00	25.26 0.47 0.00	24.60 0.53 0.00	24.43 0.55 0.00	25.36 0.59 0.00	29.61 0.72 0.00	37.68 1.20 0.00	41.48 1.36 0.00	35.85 1.04 0.00	29.80 0.67 0.00	27.43 0.62 0.00	24.31 0.55 0.00	22.43 0.55 0.00	21.60 0.51 0.00	20.85 0.49 0.00	20.83 0.53 0.00	22.90 0.60 0.00	28.08 0.76 0.00	32.60 1.16 0.00	39.10 1.43 0.00	36.81 1.45 0.00	31.02 1.05 0.00	26.08 0.78 0.00	24.39 0.71 0.00

SENECA OSWGO___HYD 24041	25.62 -0.28 0.00	24.51 -0.27 0.00	23.81 -0.26 0.00	23.62 -0.26 0.00	24.47 -0.30 0.00	28.48 -0.40 0.00	36.11 -0.36 0.00	39.68 -0.44 0.00	34.50 -0.31 0.00	28.69 -0.44 0.00	26.38 -0.43 0.00	23.34 -0.43 0.00	21.51 -0.37 0.00	20.74 -0.36 0.00	20.03 -0.33 0.00	19.96 -0.35 0.00	21.88 -0.42 0.00	26.77 -0.55 0.00	30.87 -0.56 0.00	37.03 -0.64 0.00	34.65 -0.71 0.00	29.37 -0.60 0.00	24.84 -0.45 0.00	23.35 -0.33 0.00
SENECA___115KV_TB3 355854	25.31 -0.60 0.00	24.24 -0.55 0.00	24.02 -0.05 0.00	23.71 -0.17 0.00	24.30 -0.47 0.00	27.67 -1.21 0.00	34.39 -2.08 0.00	36.95 -3.17 0.00	33.24 -1.57 0.00	27.67 -1.46 0.00	25.39 -1.42 0.00	22.67 -1.09 0.00	20.94 -0.94 0.00	20.31 -0.78 0.00	19.59 -0.77 0.00	19.50 -0.81 0.00	21.12 -1.18 0.00	25.43 -1.88 0.00	29.02 -2.42 0.00	34.73 -2.94 0.00	32.35 -3.01 0.00	27.42 -2.55 0.00	23.60 -1.69 0.00	22.92 -0.76 0.00
SENECA___ENERGY 23797	25.98 0.08 0.00	24.88 0.10 0.00	24.14 0.07 0.00	23.90 0.02 0.00	24.77 0.00 0.00	28.83 -0.06 0.00	36.55 0.07 0.00	40.00 -0.12 0.00	34.88 0.07 0.00	28.96 -0.17 0.00	26.57 -0.24 0.00	23.50 -0.26 0.00	21.59 -0.29 0.00	20.84 -0.25 0.00	20.12 -0.24 0.00	20.06 -0.24 0.00	21.99 -0.31 0.00	26.91 -0.41 0.00	31.06 -0.38 0.00	37.18 -0.49 0.00	34.72 -0.64 0.00	29.46 -0.51 0.00	24.94 -0.35 0.00	23.51 -0.16 0.00
SHOEMAKER___GT 23640	26.55 0.65 0.00	25.38 0.59 0.00	24.62 0.55 0.00	24.43 0.55 0.00	25.46 0.69 0.00	29.72 0.84 0.00	38.00 1.53 0.00	42.01 1.89 0.00	36.38 1.57 0.00	30.12 0.99 0.00	27.78 0.96 0.00	24.62 0.85 0.00	22.66 0.79 0.00	21.83 0.74 0.00	21.09 0.73 0.00	21.06 0.75 0.00	23.15 0.85 0.00	28.43 1.12 0.00	32.98 1.54 0.00	39.66 1.99 0.00	37.23 1.87 0.00	31.35 1.38 0.00	26.35 1.06 0.00	24.53 0.85 0.00
SHOEMAKR_138KV_BK 111 55601	26.65 0.75 0.00	25.43 0.64 0.00	24.60 0.53 0.00	24.43 0.55 0.00	25.46 0.69 0.00	29.72 0.84 0.00	38.01 1.53 0.00	42.05 1.93 0.00	36.38 1.57 0.00	30.15 1.02 0.00	27.80 0.99 0.00	24.64 0.88 0.00	22.69 0.81 0.00	21.85 0.76 0.00	21.11 0.75 0.00	21.08 0.77 0.00	23.19 0.89 0.00	28.49 1.17 0.00	32.98 1.54 0.00	39.70 2.03 0.00	37.23 1.87 0.00	31.32 1.35 0.00	26.35 1.06 0.00	24.53 0.85 0.00
SHOREHAM_IC_1 23715	27.58 1.68 0.00	26.05 1.26 0.00	25.23 1.16 0.00	25.07 1.19 0.00	26.21 1.44 0.00	30.50 1.62 0.00	38.84 2.37 0.00	40.54 2.33 1.91	34.97 2.12 1.97	26.44 0.99 3.68	28.05 1.23 0.00	24.90 1.14 0.00	22.86 0.99 0.00	21.79 0.82 0.12	21.09 0.73 0.00	21.16 0.85 0.00	23.64 1.34 0.00	29.40 2.07 -0.01	34.36 2.92 0.00	41.58 3.80 -0.11	40.23 3.61 -1.26	32.44 2.46 -0.01	26.89 1.59 0.00	25.26 1.59 0.00
SHOREHAM_IC_2 23716	27.58 1.68 0.00	26.05 1.26 0.00	25.23 1.16 0.00	25.07 1.19 0.00	26.21 1.44 0.00	30.50 1.62 0.00	38.84 2.37 0.00	40.54 2.33 1.91	34.97 2.12 1.97	26.44 0.99 3.68	28.05 1.23 0.00	24.90 1.14 0.00	22.86 0.99 0.00	21.79 0.82 0.12	21.09 0.73 0.00	21.16 0.85 0.00	23.64 1.34 0.00	29.40 2.07 -0.01	34.36 2.92 0.00	41.58 3.80 -0.11	40.23 3.61 -1.26	32.44 2.46 -0.01	26.89 1.59 0.00	25.26 1.59 0.00
SISSONVILLE___ 23735	25.20 -0.70 0.00	24.07 -0.72 0.00	23.30 -0.77 0.00	23.09 -0.79 0.00	23.88 -0.89 0.00	27.96 -0.92 0.00	34.98 -1.50 0.00	38.64 -1.48 0.00	33.42 -1.39 0.00	28.26 -0.87 0.00	25.93 -0.88 0.00	22.96 -0.81 0.00	21.00 -0.88 0.00	20.23 -0.86 0.00	19.46 -0.90 0.00	19.37 -0.93 0.00	21.34 -0.96 0.00	26.19 -1.12 0.00	29.96 -1.48 0.00	35.86 -1.81 0.00	33.70 -1.66 0.00	28.65 -1.32 0.00	24.15 -1.14 0.00	22.57 -1.11 0.00
SITHE_IND_GS1 24169	25.31 -0.59 0.00	24.22 -0.57 0.00	23.52 -0.55 0.00	23.31 -0.57 0.00	24.18 -0.59 0.00	28.11 -0.78 0.00	35.56 -0.91 0.00	39.04 -1.08 0.00	33.97 -0.84 0.00	28.32 -0.82 0.00	26.06 -0.75 0.00	23.10 -0.67 0.00	21.29 -0.59 0.00	20.55 -0.55 0.00	19.85 -0.51 0.00	19.78 -0.53 0.00	21.65 -0.65 0.00	26.47 -0.85 0.00	30.49 -0.94 0.00	36.54 -1.13 0.00	34.22 -1.13 0.00	29.01 -0.96 0.00	24.53 -0.76 0.00	23.06 -0.62 0.00
SITHE_IND_GS2 24170	25.31 -0.59 0.00	24.22 -0.57 0.00	23.52 -0.55 0.00	23.31 -0.57 0.00	24.18 -0.59 0.00	28.11 -0.78 0.00	35.56 -0.91 0.00	39.04 -1.08 0.00	33.97 -0.84 0.00	28.32 -0.82 0.00	26.06 -0.75 0.00	23.10 -0.67 0.00	21.29 -0.59 0.00	20.55 -0.55 0.00	19.85 -0.51 0.00	19.78 -0.53 0.00	21.65 -0.65 0.00	26.47 -0.85 0.00	30.49 -0.94 0.00	36.54 -1.13 0.00	34.22 -1.13 0.00	29.01 -0.96 0.00	24.53 -0.76 0.00	23.06 -0.62 0.00
SITHE_IND_GS3 24171	25.31 -0.59 0.00	24.22 -0.57 0.00	23.52 -0.55 0.00	23.31 -0.57 0.00	24.18 -0.59 0.00	28.11 -0.78 0.00	35.56 -0.91 0.00	39.04 -1.08 0.00	33.97 -0.84 0.00	28.32 -0.82 0.00	26.06 -0.75 0.00	23.10 -0.67 0.00	21.29 -0.59 0.00	20.55 -0.55 0.00	19.85 -0.51 0.00	19.78 -0.53 0.00	21.65 -0.65 0.00	26.47 -0.85 0.00	30.49 -0.94 0.00	36.54 -1.13 0.00	34.22 -1.13 0.00	29.01 -0.96 0.00	24.53 -0.76 0.00	23.06 -0.62 0.00
SITHE_IND_GS4 24172	25.31 -0.59 0.00	24.22 -0.57 0.00	23.52 -0.55 0.00	23.31 -0.57 0.00	24.18 -0.59 0.00	28.11 -0.78 0.00	35.56 -0.91 0.00	39.04 -1.08 0.00	33.97 -0.84 0.00	28.32 -0.82 0.00	26.06 -0.75 0.00	23.10 -0.67 0.00	21.29 -0.59 0.00	20.55 -0.55 0.00	19.85 -0.51 0.00	19.78 -0.53 0.00	21.65 -0.65 0.00	26.47 -0.85 0.00	30.49 -0.94 0.00	36.54 -1.13 0.00	34.22 -1.13 0.00	29.01 -0.96 0.00	24.53 -0.76 0.00	23.06 -0.62 0.00
SITHE___BATAVIA 24024	25.90 0.00 0.00	24.88 0.10 0.00	24.07 0.00 0.00	23.78 -0.10 0.00	24.42 -0.35 0.00	27.90 -0.98 0.00	34.83 -1.64 0.00	37.63 -2.49 0.00	33.59 -1.22 0.00	27.94 -1.20 0.00	25.63 -1.18 0.00	22.74 -1.02 0.00	20.92 -0.96 0.00	20.25 -0.84 0.00	19.56 -0.79 0.00	19.46 -0.85 0.00	21.21 -1.09 0.00	25.68 -1.64 0.00	29.27 -2.17 0.00	35.18 -2.49 0.00	32.70 -2.65 0.00	27.81 -2.16 0.00	23.85 -1.44 0.00	23.06 -0.62 0.00
SITHE___INDEPEND 23800	25.20 -0.70 0.00	24.14 -0.64 0.00	23.52 -0.55 0.00	23.31 -0.57 0.00	24.18 -0.59 0.00	28.10 -0.78 0.00	35.56 -0.91 0.00	39.04 -1.08 0.00	33.97 -0.84 0.00	28.32 -0.82 0.00	26.06 -0.75 0.00	23.07 -0.69 0.00	21.29 -0.59 0.00	20.55 -0.55 0.00	19.85 -0.51 0.00	19.78 -0.53 0.00	21.65 -0.65 0.00	26.47 -0.85 0.00	30.49 -0.94 0.00	36.50 -1.17 0.00	34.26 -1.10 0.00	29.01 -0.96 0.00	24.53 -0.76 0.00	23.06 -0.62 0.00
SITHE___MASSENA 23902	25.93 0.03 0.00	24.76 -0.02 0.00	24.00 -0.07 0.00	23.81 -0.07 0.00	24.62 -0.15 0.00	28.77 -0.12 0.00	35.93 -0.55 0.00	39.64 -0.48 0.00	34.25 -0.56 0.00	29.04 -0.09 0.00	26.68 -0.13 0.00	23.65 -0.12 0.00	21.66 -0.22 0.00	20.88 -0.21 0.00	20.12 -0.24 0.00	20.02 -0.28 0.00	22.03 -0.27 0.00	27.01 -0.30 0.00	30.84 -0.60 0.00	36.91 -0.75 0.00	34.68 -0.67 0.00	29.49 -0.48 0.00	24.91 -0.38 0.00	23.32 -0.35 0.00

SITHE___OGDNSBRG 24021	25.98 0.08 0.00	24.81 0.02 0.00	24.07 0.00 0.00	23.86 -0.02 0.00	24.67 -0.10 0.00	28.91 0.03 0.00	36.25 -0.22 0.00	40.04 -0.08 0.00	34.60 -0.21 0.00	29.22 0.09 0.00	26.76 -0.05 0.00	23.67 -0.10 0.00	21.66 -0.22 0.00	20.84 -0.25 0.00	20.05 -0.31 0.00	19.94 -0.37 0.00	21.99 -0.31 0.00	27.01 -0.30 0.00	30.90 -0.53 0.00	37.06 -0.60 0.00	34.83 -0.53 0.00	29.61 -0.36 0.00	24.96 -0.33 0.00	23.32 -0.36 0.00
SITHE___STERLING 23777	26.68 0.78 0.00	25.50 0.72 0.00	24.84 0.77 0.00	24.62 0.74 0.00	25.51 0.74 0.00	29.78 0.90 0.00	37.93 1.46 0.00	41.61 1.49 0.00	36.13 1.32 0.00	29.86 0.73 0.00	27.40 0.59 0.00	24.26 0.50 0.00	22.32 0.44 0.00	21.48 0.38 0.00	20.73 0.37 0.00	20.69 0.38 0.00	22.75 0.45 0.00	27.94 0.63 0.00	32.41 0.98 0.00	38.87 1.20 0.00	36.49 1.13 0.00	30.80 0.84 0.00	26.02 0.73 0.00	24.37 0.69 0.00
SLEIGHT__34_KV_TB1 80719	25.31 -0.60 0.00	24.26 -0.52 0.00	23.78 -0.29 0.00	23.55 -0.33 0.00	24.35 -0.42 0.00	28.19 -0.69 0.00	35.63 -0.84 0.00	39.00 -1.12 0.00	34.22 -0.59 0.00	28.43 -0.70 0.00	26.11 -0.70 0.00	23.10 -0.67 0.00	21.24 -0.63 0.00	20.53 -0.57 0.00	19.81 -0.55 0.00	19.72 -0.59 0.00	21.54 -0.76 0.00	26.25 -1.07 0.00	30.27 -1.16 0.00	36.27 -1.39 0.00	33.98 -1.38 0.00	28.74 -1.23 0.00	24.41 -0.89 0.00	23.11 -0.57 0.00
SOUTH CAIRO___GT 23612	27.40 1.50 0.00	26.22 1.44 0.00	25.54 1.47 0.00	25.41 1.53 0.00	26.31 1.54 0.00	30.73 1.85 0.00	39.32 2.85 0.00	43.33 3.21 0.00	37.14 2.33 0.00	30.53 1.40 0.00	27.88 1.07 0.00	24.57 0.81 0.00	22.53 0.66 0.00	21.68 0.59 0.00	20.91 0.55 0.00	20.92 0.61 0.00	23.17 0.87 0.00	28.41 1.09 0.00	33.35 1.92 0.00	40.30 2.64 0.00	37.90 2.55 0.00	31.89 1.92 0.00	26.78 1.49 0.00	25.05 1.37 0.00
SOUTH HAMPTN___IC 23720	27.77 1.87 0.00	26.25 1.46 0.00	25.39 1.32 0.00	25.26 1.38 0.00	26.40 1.63 0.00	30.79 1.91 0.00	39.28 2.81 0.00	39.85 2.85 3.12	34.24 2.64 3.22	24.37 1.25 6.02	28.31 1.50 0.00	25.12 1.35 0.00	23.04 1.16 0.00	21.89 0.99 0.20	21.21 0.85 0.00	21.30 0.99 0.00	23.77 1.47 0.00	29.65 2.32 -0.01	34.58 3.14 0.00	41.89 4.11 -0.11	40.51 3.89 -1.26	32.68 2.70 -0.01	27.09 1.80 0.00	25.43 1.75 0.00
SOUTHDOW__115KV_TB1 355954	26.16 0.26 0.00	24.91 0.12 0.00	24.60 0.53 0.00	24.33 0.45 0.00	24.89 0.12 0.00	28.45 -0.43 0.00	35.82 -0.66 0.00	38.56 -1.56 0.00	34.67 -0.14 0.00	28.66 -0.47 0.00	26.25 -0.56 0.00	23.36 -0.40 0.00	21.59 -0.28 0.00	20.93 -0.17 0.00	20.14 -0.22 0.00	20.04 -0.26 0.00	21.77 -0.54 0.00	26.22 -1.09 0.00	29.93 -1.51 0.00	35.86 -1.81 0.00	33.31 -2.05 0.00	28.23 -1.74 0.00	24.15 -1.14 0.00	23.44 -0.24 0.00
SOUTHOLD_69_KV_BK 2 55809	28.05 2.15 0.00	26.50 1.71 0.00	25.56 1.49 0.00	25.41 1.53 0.00	26.58 1.81 0.00	31.02 2.14 0.00	39.68 3.21 0.00	40.39 3.41 3.15	34.56 2.99 3.24	24.50 1.43 6.06	28.53 1.72 0.00	25.31 1.54 0.00	23.28 1.40 0.00	21.93 1.03 0.20	21.30 0.94 0.00	21.38 1.08 0.00	23.93 1.63 0.00	29.87 2.54 -0.01	34.71 3.27 0.00	42.26 4.48 -0.11	40.79 4.17 -1.26	32.86 2.88 -0.01	27.19 1.90 0.00	25.55 1.87 0.00
SOUTHOLD___IC 23719	27.92 2.02 0.00	26.40 1.61 0.00	25.56 1.49 0.00	25.41 1.53 0.00	26.58 1.81 0.00	31.02 2.14 0.00	39.68 3.21 0.00	40.27 3.29 3.15	34.70 3.13 3.24	24.50 1.43 6.06	28.50 1.69 0.00	25.26 1.50 0.00	23.12 1.25 0.00	21.93 1.03 0.20	21.25 0.89 0.00	21.34 1.04 0.00	23.84 1.54 0.00	29.81 2.49 -0.01	34.80 3.37 0.00	42.22 4.44 -0.11	40.79 4.17 -1.26	32.88 2.91 -0.01	27.19 1.90 0.00	25.55 1.87 0.00
SOUTH_FORK_WT_PWR 323839	27.77 1.87 0.00	26.25 1.46 0.00	25.42 1.35 0.00	25.29 1.41 0.00	26.43 1.66 0.00	30.88 1.99 0.00	39.46 2.99 0.00	40.08 3.09 3.13	34.50 2.92 3.23	24.35 1.25 6.04	28.34 1.53 0.00	25.09 1.33 0.00	22.97 1.09 0.00	21.78 0.89 0.20	21.09 0.73 0.00	21.18 0.87 0.00	23.66 1.36 0.00	29.62 2.29 -0.01	34.58 3.14 0.00	41.96 4.18 -0.11	40.54 3.92 -1.26	32.68 2.70 -0.01	27.01 1.72 0.00	25.38 1.71 0.00
SPIERFLS_115KV_TB 1 80737	26.63 0.73 0.00	25.50 0.72 0.00	24.77 0.70 0.00	24.67 0.79 0.00	25.61 0.84 0.00	30.01 1.13 0.00	38.30 1.82 0.00	42.13 2.01 0.00	36.34 1.53 0.00	30.15 1.02 0.00	27.64 0.83 0.00	24.41 0.64 0.00	22.43 0.55 0.00	21.54 0.44 0.00	20.77 0.41 0.00	20.79 0.49 0.00	23.01 0.71 0.00	28.13 0.82 0.00	32.91 1.48 0.00	39.59 1.92 0.00	37.16 1.80 0.00	31.29 1.32 0.00	26.28 0.99 0.00	24.51 0.83 0.00
ST LAWRENCE____ 23600	25.67 -0.23 0.00	24.54 -0.25 0.00	23.81 -0.26 0.00	23.59 -0.29 0.00	24.42 -0.35 0.00	28.51 -0.38 0.00	35.60 -0.88 0.00	39.24 -0.88 0.00	33.94 -0.87 0.00	28.78 -0.35 0.00	26.49 -0.32 0.00	23.45 -0.31 0.00	21.53 -0.35 0.00	20.78 -0.32 0.00	20.01 -0.35 0.00	19.94 -0.36 0.00	21.92 -0.38 0.00	26.88 -0.44 0.00	30.65 -0.78 0.00	36.65 -1.02 0.00	34.44 -0.92 0.00	29.34 -0.63 0.00	24.79 -0.51 0.00	23.20 -0.47 0.00
STATE_CA_115KV_115_LB 55624	26.68 0.78 0.00	25.58 0.79 0.00	24.84 0.77 0.00	24.69 0.81 0.00	25.64 0.87 0.00	29.92 1.04 0.00	38.19 1.71 0.00	42.25 2.13 0.00	36.45 1.64 0.00	30.30 1.17 0.00	27.86 1.05 0.00	24.69 0.93 0.00	22.78 0.90 0.00	21.92 0.82 0.00	21.15 0.79 0.00	21.14 0.83 0.00	23.33 1.03 0.00	28.54 1.23 0.00	33.26 1.82 0.00	39.93 2.26 0.00	37.48 2.12 0.00	31.61 1.65 0.00	26.56 1.26 0.00	24.84 1.16 0.00
STATE_ST_34_KV_LOAD 55959	25.98 0.08 0.00	24.88 0.10 0.00	24.29 0.22 0.00	24.07 0.19 0.00	24.94 0.17 0.00	29.03 0.14 0.00	36.84 0.36 0.00	40.48 0.36 0.00	35.16 0.35 0.00	29.28 0.15 0.00	26.84 0.03 0.00	23.76 0.00 0.00	21.83 -0.04 0.00	21.07 -0.02 0.00	20.34 -0.02 0.00	20.29 -0.02 0.00	22.23 -0.07 0.00	27.21 -0.11 0.00	31.47 0.03 0.00	37.67 0.00 0.00	35.32 -0.04 0.00	29.85 -0.12 0.00	25.24 -0.05 0.00	23.75 0.07 0.00
STATION 5_MISC_HYD 23604	25.67 -0.23 0.00	24.64 -0.15 0.00	23.83 -0.24 0.00	23.57 -0.31 0.00	24.33 -0.45 0.00	27.96 -0.93 0.00	35.09 -1.39 0.00	38.20 -1.93 0.00	33.80 -1.01 0.00	28.17 -0.96 0.00	25.93 -0.88 0.00	22.96 -0.81 0.00	21.13 -0.74 0.00	20.44 -0.65 0.00	19.75 -0.61 0.00	19.64 -0.67 0.00	21.45 -0.85 0.00	26.06 -1.26 0.00	29.80 -1.64 0.00	35.75 -1.92 0.00	33.31 -2.05 0.00	28.29 -1.68 0.00	24.15 -1.14 0.00	23.06 -0.62 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.64 -0.26 0.00	24.59 -0.20 0.00	24.09 0.02 0.00	23.83 -0.05 0.00	24.65 -0.12 0.00	28.54 -0.35 0.00	36.04 -0.44 0.00	39.44 -0.68 0.00	34.60 -0.21 0.00	28.75 -0.38 0.00	26.38 -0.43 0.00	23.34 -0.43 0.00	21.44 -0.44 0.00	20.72 -0.38 0.00	20.01 -0.35 0.00	19.92 -0.39 0.00	21.77 -0.54 0.00	26.52 -0.79 0.00	30.62 -0.82 0.00	36.61 -1.05 0.00	34.30 -1.06 0.00	29.01 -0.96 0.00	24.66 -0.63 0.00	23.37 -0.31 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	25.15 -0.75 0.00	24.12 -0.67 0.00	23.71 -0.36 0.00	23.45 -0.43 0.00	24.20 -0.57 0.00	27.87 -1.01 0.00	35.01 -1.46 0.00	38.19 -1.93 0.00	33.73 -1.08 0.00	28.11 -1.02 0.00	25.82 -0.99 0.00	22.88 -0.88 0.00	21.07 -0.81 0.00	20.38 -0.72 0.00	19.69 -0.67 0.00	19.58 -0.73 0.00	21.32 -0.98 0.00	25.89 -1.42 0.00	29.80 -1.63 0.00	35.67 0.00 0.00	33.41 -1.94 0.00	28.29 -1.68 0.00	24.10 -1.19 0.00	22.97 -0.71 0.00
STA_56___34_KV_BUS2 355983	25.15 -0.75 0.00	24.12 -0.67 0.00	23.71 -0.36 0.00	23.45 -0.43 0.00	24.20 -0.57 0.00	27.87 -1.01 0.00	35.01 -1.46 0.00	38.19 -1.93 0.00	33.73 -1.08 0.00	28.11 -1.02 0.00	25.82 -0.99 0.00	22.88 -0.88 0.00	21.07 -0.81 0.00	20.38 -0.72 0.00	19.69 -0.67 0.00	19.58 -0.73 0.00	21.32 -0.98 0.00	25.89 -1.42 0.00	29.80 -1.63 0.00	35.67 -2.00 0.00	33.41 -1.94 0.00	28.29 -1.68 0.00	24.10 -1.19 0.00	22.97 -0.71 0.00
STA_67___115KV_BK2 355882	25.20 -0.70 0.00	24.19 -0.59 0.00	23.78 -0.29 0.00	23.52 -0.36 0.00	24.25 -0.52 0.00	27.90 -0.98 0.00	35.01 -1.46 0.00	38.11 -2.01 0.00	33.70 -1.11 0.00	28.11 -1.02 0.00	25.79 -1.02 0.00	22.88 -0.88 0.00	21.07 -0.81 0.00	20.38 -0.72 0.00	19.69 -0.67 0.00	19.60 -0.71 0.00	21.32 -0.98 0.00	25.89 -1.42 0.00	29.74 -1.70 0.00	35.63 -2.03 0.00	33.34 -2.02 0.00	28.26 -1.71 0.00	24.10 -1.19 0.00	23.02 -0.66 0.00
STA_7___115KV_9TRANS 80674	25.36 -0.54 0.00	24.34 -0.45 0.00	23.93 -0.14 0.00	23.67 -0.21 0.00	24.42 -0.35 0.00	28.10 -0.78 0.00	35.27 -1.20 0.00	38.44 -1.69 0.00	34.01 -0.80 0.00	28.32 -0.82 0.00	26.01 -0.80 0.00	23.07 -0.69 0.00	21.22 -0.66 0.00	20.53 -0.57 0.00	19.83 -0.53 0.00	19.74 -0.57 0.00	21.48 -0.83 0.00	26.06 -1.26 0.00	29.99 -1.45 0.00	35.93 -1.73 0.00	33.62 -1.73 0.00	28.47 -1.50 0.00	24.28 -1.01 0.00	23.18 -0.50 0.00
STA_82___115KV_TB1 80780	25.23 -0.67 0.00	24.19 -0.59 0.00	23.81 -0.26 0.00	23.55 -0.33 0.00	24.28 -0.50 0.00	27.93 -0.95 0.00	35.01 -1.46 0.00	38.15 -1.97 0.00	33.73 -1.08 0.00	28.11 -1.02 0.00	25.82 -0.99 0.00	22.91 -0.86 0.00	21.07 -0.81 0.00	20.40 -0.70 0.00	19.71 -0.65 0.00	19.60 -0.71 0.00	21.34 -0.96 0.00	25.89 -1.42 0.00	29.77 -1.67 0.00	35.63 -2.03 0.00	33.38 -1.98 0.00	28.26 -1.71 0.00	24.10 -1.19 0.00	23.04 -0.64 0.00
STEEL___WIND 323596	25.88 -0.03 0.00	24.83 0.05 0.00	24.00 -0.07 0.00	23.69 -0.19 0.00	24.30 -0.47 0.00	27.64 -1.24 0.00	34.36 -2.12 0.00	36.91 -3.21 0.00	33.21 -1.60 0.00	27.65 -1.48 0.00	25.42 -1.40 0.00	22.69 -1.07 0.00	20.94 -0.94 0.00	20.29 -0.80 0.00	19.56 -0.79 0.00	19.47 -0.83 0.00	21.19 -1.11 0.00	25.57 -1.75 0.00	28.95 -2.48 0.00	34.73 -2.94 0.00	32.17 -3.18 0.00	27.39 -2.58 0.00	23.57 -1.72 0.00	22.90 -0.78 0.00
STEPHTWN_115KV_BK_2 55603	26.81 0.91 0.00	25.70 0.92 0.00	24.94 0.87 0.00	24.81 0.93 0.00	25.74 0.97 0.00	30.10 1.21 0.00	38.41 1.93 0.00	42.45 2.33 0.00	36.62 1.81 0.00	30.41 1.28 0.00	27.94 1.13 0.00	24.76 1.00 0.00	22.84 0.96 0.00	21.98 0.89 0.00	21.19 0.83 0.00	21.20 0.89 0.00	23.39 1.09 0.00	28.63 1.31 0.00	33.35 1.92 0.00	40.04 2.37 0.00	37.62 2.26 0.00	31.70 1.74 0.00	26.66 1.37 0.00	24.91 1.23 0.00
STEUBEN_REC_LFGE 323667	26.91 1.01 0.00	25.70 0.92 0.00	25.15 1.08 0.00	24.86 0.98 0.00	25.69 0.92 0.00	29.90 1.01 0.00	37.97 1.50 0.00	41.36 1.24 0.00	36.24 1.43 0.00	29.83 0.70 0.00	27.29 0.48 0.00	24.17 0.40 0.00	22.14 0.26 0.00	21.35 0.25 0.00	20.58 0.22 0.00	20.51 0.20 0.00	22.48 0.18 0.00	27.45 0.14 0.00	31.78 0.35 0.00	37.89 0.23 0.00	35.14 -0.21 0.00	29.70 -0.27 0.00	25.16 -0.13 0.00	23.75 0.07 0.00
STILLWATER___SOLAR 323814	26.65 0.75 0.00	25.53 0.74 0.00	24.86 0.79 0.00	24.74 0.86 0.00	25.66 0.89 0.00	30.01 1.13 0.00	38.22 1.75 0.00	42.05 1.93 0.00	36.31 1.50 0.00	30.15 1.02 0.00	27.69 0.88 0.00	24.50 0.74 0.00	22.56 0.68 0.00	21.71 0.61 0.00	20.93 0.57 0.00	20.94 0.63 0.00	23.10 0.80 0.00	28.27 0.96 0.00	32.98 1.54 0.00	39.59 1.92 0.00	37.23 1.87 0.00	31.38 1.41 0.00	26.35 1.06 0.00	24.63 0.95 0.00
STONY___BROOK 24151	27.74 1.84 0.00	26.22 1.44 0.00	25.37 1.30 0.00	25.22 1.34 0.00	26.36 1.59 0.00	30.82 1.94 0.00	39.06 2.59 0.00	42.83 2.85 0.14	37.31 2.64 0.14	30.29 1.43 0.27	28.47 1.66 0.00	25.31 1.54 0.00	23.24 1.36 0.00	22.29 1.20 0.01	21.44 1.08 0.00	21.51 1.20 0.00	23.93 1.63 0.00	29.89 2.57 -0.01	34.61 3.17 0.00	41.70 3.92 -0.11	40.30 3.68 -1.26	32.79 2.82 -0.01	27.24 1.95 0.00	25.50 1.82 0.00
STURGEON_POOL_HYD 23609	26.60 0.70 0.00	25.40 0.62 0.00	24.55 0.48 0.00	24.38 0.50 0.00	25.41 0.64 0.00	29.69 0.81 0.00	38.01 1.53 0.00	42.09 1.97 0.00	36.38 1.57 0.00	30.09 0.96 0.00	27.75 0.94 0.00	24.62 0.86 0.00	22.64 0.77 0.00	21.81 0.72 0.00	21.09 0.73 0.00	21.04 0.73 0.00	23.15 0.85 0.00	28.46 1.15 0.00	32.98 1.54 0.00	39.78 2.11 0.00	37.30 1.94 0.00	31.35 1.38 0.00	26.35 1.06 0.00	24.51 0.83 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.76 0.85 0.00	25.50 0.72 0.00	24.67 0.60 0.00	24.50 0.62 0.00	25.54 0.77 0.00	29.84 0.95 0.00	38.19 1.71 0.00	42.29 2.17 0.00	36.62 1.81 0.00	30.33 1.19 0.00	27.96 1.15 0.00	24.79 1.02 0.00	22.82 0.94 0.00	21.98 0.89 0.00	21.23 0.88 0.00	21.20 0.89 0.00	23.33 1.03 0.00	28.65 1.34 0.00	33.20 1.76 0.00	39.96 2.30 0.00	37.48 2.12 0.00	31.53 1.56 0.00	26.48 1.19 0.00	24.65 0.97 0.00
SWANROAD_115KV_TB1 355699	24.40 -1.50 0.00	23.42 -1.36 0.00	23.23 -0.84 0.00	22.92 -0.96 0.00	23.43 -1.34 0.00	26.60 -2.28 0.00	32.90 -3.57 0.00	35.27 -4.85 0.00	31.75 -3.06 0.00	26.54 -2.59 0.00	24.32 -2.49 0.00	21.72 -2.04 0.00	20.04 -1.84 0.00	19.47 -1.62 0.00	18.77 -1.59 0.00	18.68 -1.62 0.00	20.23 -2.07 0.00	24.31 -3.00 0.00	27.73 -3.71 0.00	33.18 -4.48 0.00	30.97 -4.38 0.00	26.28 -3.69 0.00	22.69 -2.60 0.00	22.12 -1.56 0.00
SYNERGY___BIOGAS 323694	25.90 0.00 0.00	24.88 0.10 0.00	24.07 0.00 0.00	23.78 -0.10 0.00	24.42 -0.35 0.00	27.90 -0.98 0.00	34.83 -1.64 0.00	37.63 -2.49 0.00	33.59 -1.22 0.00	27.94 -1.20 0.00	25.63 -1.18 0.00	22.74 -1.02 0.00	20.92 -0.96 0.00	20.25 -0.84 0.00	19.56 -0.79 0.00	19.46 -0.85 0.00	21.21 -1.09 0.00	25.68 -1.64 0.00	29.27 -2.17 0.00	35.18 -2.49 0.00	32.70 -2.65 0.00	27.81 -2.16 0.00	23.85 -1.44 0.00	23.06 -0.62 0.00
SYRACUSE___ENERGY_ST1 323597	25.85 -0.05 0.00	24.76 -0.02 0.00	24.14 0.07 0.00	23.93 0.05 0.00	24.82 0.05 0.00	28.88 0.00 0.00	36.62 0.15 0.00	40.20 0.08 0.00	34.95 0.14 0.00	29.07 -0.06 0.00	26.73 -0.08 0.00	23.67 -0.10 0.00	21.77 -0.11 0.00	21.01 -0.08 0.00	20.28 -0.08 0.00	20.21 -0.10 0.00	22.14 -0.16 0.00	27.10 -0.22 0.00	31.28 -0.16 0.00	37.44 -0.23 0.00	35.11 -0.25 0.00	29.73 -0.24 0.00	25.14 -0.15 0.00	23.63 -0.05 0.00

SYRACUSE___ENERGY_ST2 323598	25.85 -0.05 0.00	24.76 -0.02 0.00	24.14 0.07 0.00	23.93 0.05 0.00	24.82 0.05 0.00	28.88 0.00 0.00	36.62 0.15 0.00	40.20 0.08 0.00	34.95 0.14 0.00	29.07 -0.06 0.00	26.73 -0.08 0.00	23.67 -0.10 0.00	21.77 -0.11 0.00	21.01 -0.08 0.00	20.28 -0.08 0.00	20.21 -0.10 0.00	22.14 -0.16 0.00	27.10 -0.22 0.00	31.28 -0.16 0.00	37.44 -0.23 0.00	35.11 -0.25 0.00	29.73 -0.24 0.00	25.14 -0.15 0.00	23.63 -0.05 0.00
SYRACUSE___POWER 24017	25.80 -0.10 0.00	24.69 -0.10 0.00	24.07 0.00 0.00	23.86 -0.02 0.00	24.75 -0.02 0.00	28.77 -0.12 0.00	36.47 0.00 0.00	40.04 -0.08 0.00	34.84 0.03 0.00	28.99 -0.15 0.00	26.68 -0.13 0.00	23.62 -0.14 0.00	21.75 -0.13 0.00	20.97 -0.13 0.00	20.26 -0.10 0.00	20.19 -0.12 0.00	22.12 -0.18 0.00	27.07 -0.25 0.00	31.25 -0.19 0.00	37.36 -0.30 0.00	35.04 -0.32 0.00	29.67 -0.30 0.00	25.11 -0.18 0.00	23.58 -0.09 0.00
TALLMAN__138KV_BK151 55660	26.89 0.98 0.00	25.60 0.82 0.00	24.74 0.67 0.00	24.57 0.69 0.00	25.64 0.87 0.00	29.98 1.10 0.00	38.41 1.93 0.00	42.57 2.45 0.00	36.83 2.02 0.00	30.53 1.40 0.00	28.15 1.34 0.00	24.98 1.21 0.00	22.99 1.12 0.00	22.15 1.05 0.00	21.40 1.04 0.00	21.36 1.06 0.00	23.51 1.20 0.00	28.87 1.56 0.00	33.45 2.01 0.00	40.23 2.56 0.00	37.73 2.37 0.00	31.73 1.77 0.00	26.66 1.37 0.00	24.77 1.09 0.00
TEALLAVE_115KV_TB7 355573	25.70 -0.21 0.00	24.59 -0.20 0.00	23.97 -0.10 0.00	23.78 -0.10 0.00	24.65 -0.12 0.00	28.65 -0.23 0.00	36.25 -0.22 0.00	39.80 -0.32 0.00	34.67 -0.14 0.00	28.87 -0.26 0.00	26.57 -0.24 0.00	23.53 -0.24 0.00	21.66 -0.22 0.00	20.91 -0.19 0.00	20.20 -0.16 0.00	20.12 -0.18 0.00	22.03 -0.27 0.00	26.93 -0.38 0.00	31.06 -0.38 0.00	37.14 -0.53 0.00	34.83 -0.53 0.00	29.52 -0.45 0.00	25.01 -0.28 0.00	23.51 -0.17 0.00
TELGRAPH_34_KV_EAST 80808	25.00 -0.91 0.00	23.99 -0.79 0.00	23.76 -0.31 0.00	23.47 -0.41 0.00	24.05 -0.72 0.00	27.38 -1.50 0.00	34.07 -2.41 0.00	36.71 -3.41 0.00	32.89 -1.91 0.00	27.41 -1.72 0.00	25.12 -1.69 0.00	22.36 -1.40 0.00	20.61 -1.27 0.00	20.00 -1.10 0.00	19.28 -1.08 0.00	19.19 -1.12 0.00	20.81 -1.49 0.00	25.07 -2.24 0.00	28.70 -2.74 0.00	34.39 -3.28 0.00	32.10 -3.25 0.00	27.21 -2.76 0.00	23.39 -1.90 0.00	22.68 -0.99 0.00
TEMPLE___115KV_TB 2 55572	25.70 -0.21 0.00	24.61 -0.17 0.00	24.00 -0.07 0.00	23.78 -0.10 0.00	24.67 -0.10 0.00	28.65 -0.23 0.00	36.29 -0.18 0.00	39.84 -0.28 0.00	34.70 -0.10 0.00	28.90 -0.23 0.00	26.60 -0.21 0.00	23.55 -0.21 0.00	21.68 -0.20 0.00	20.93 -0.17 0.00	20.22 -0.14 0.00	20.14 -0.16 0.00	22.06 -0.25 0.00	26.96 -0.36 0.00	31.09 -0.35 0.00	37.18 -0.49 0.00	34.86 -0.49 0.00	29.55 -0.42 0.00	25.01 -0.28 0.00	23.51 -0.17 0.00
TIANA____69_KV_BK 1 55817	27.87 1.97 0.00	26.30 1.51 0.00	25.37 1.30 0.00	25.24 1.36 0.00	26.38 1.61 0.00	30.76 1.88 0.00	39.21 2.74 0.00	39.83 2.85 3.14	34.04 2.47 3.24	24.33 1.25 6.05	28.31 1.50 0.00	25.17 1.40 0.00	23.19 1.31 0.00	21.86 0.97 0.20	21.26 0.90 0.00	21.32 1.02 0.00	23.86 1.56 0.00	29.68 2.35 -0.01	34.45 3.02 0.00	41.89 4.11 -0.11	40.44 3.82 -1.26	32.62 2.64 -0.01	27.06 1.77 0.00	25.41 1.73 0.00
TILDEN___115KV_TB1 80814	25.80 -0.10 0.00	24.69 -0.10 0.00	24.07 0.00 0.00	23.86 -0.02 0.00	24.75 -0.02 0.00	28.77 -0.12 0.00	36.47 0.00 0.00	40.04 -0.08 0.00	34.84 0.03 0.00	28.99 -0.15 0.00	26.68 -0.13 0.00	23.62 -0.14 0.00	21.75 -0.13 0.00	20.97 -0.13 0.00	20.26 -0.10 0.00	20.19 -0.12 0.00	22.12 -0.18 0.00	27.07 -0.25 0.00	31.25 -0.19 0.00	37.36 -0.30 0.00	35.04 -0.32 0.00	29.67 -0.30 0.00	25.11 -0.18 0.00	23.58 -0.09 0.00
TRIGEN___CC 323695	27.38 1.48 0.00	25.83 1.04 0.00	24.91 0.84 0.00	24.76 0.88 0.00	25.89 1.11 0.00	30.27 1.39 0.00	38.55 2.08 0.00	42.53 2.41 0.00	36.93 2.12 0.00	30.35 1.22 0.00	28.18 1.37 0.00	25.09 1.33 0.00	23.08 1.20 0.00	22.11 1.01 0.00	21.32 0.96 0.00	21.32 1.02 0.00	23.66 1.36 0.00	29.35 2.02 -0.01	33.89 2.45 0.00	40.83 3.05 -0.11	39.45 2.83 -1.26	32.11 2.13 -0.01	26.86 1.57 0.00	25.08 1.40 0.00
TRINITY__115KV__ 4 BK 55933	26.52 0.62 0.00	25.43 0.64 0.00	24.70 0.63 0.00	24.55 0.67 0.00	25.46 0.69 0.00	29.75 0.87 0.00	37.93 1.46 0.00	41.93 1.81 0.00	36.20 1.39 0.00	30.09 0.96 0.00	27.67 0.86 0.00	24.52 0.76 0.00	22.64 0.77 0.00	21.81 0.72 0.00	21.03 0.67 0.00	21.04 0.73 0.00	23.17 0.87 0.00	28.38 1.07 0.00	33.04 1.60 0.00	39.66 2.00 0.00	37.23 1.87 0.00	31.41 1.44 0.00	26.38 1.09 0.00	24.70 1.02 0.00
UNION___PROCESSING_DRP 323587	25.23 -0.67 0.00	24.22 -0.57 0.00	23.81 -0.26 0.00	23.55 -0.33 0.00	24.28 -0.50 0.00	27.93 -0.95 0.00	35.05 -1.42 0.00	38.15 -1.97 0.00	33.73 -1.08 0.00	28.14 -0.99 0.00	25.82 -0.99 0.00	22.91 -0.86 0.00	21.09 -0.79 0.00	20.40 -0.70 0.00	19.71 -0.65 0.00	19.62 -0.69 0.00	21.34 -0.96 0.00	25.89 -1.42 0.00	29.77 -1.67 0.00	35.67 -2.00 0.00	33.38 -1.98 0.00	28.26 -1.71 0.00	24.13 -1.16 0.00	23.04 -0.64 0.00
UPPER HUDSON___HYD 24058	26.60 0.70 0.00	25.43 0.64 0.00	24.77 0.70 0.00	24.67 0.79 0.00	25.61 0.84 0.00	30.01 1.13 0.00	38.30 1.82 0.00	42.13 2.01 0.00	36.34 1.53 0.00	30.15 1.02 0.00	27.64 0.83 0.00	24.41 0.64 0.00	22.43 0.55 0.00	21.54 0.44 0.00	20.77 0.41 0.00	20.79 0.49 0.00	22.99 0.69 0.00	28.13 0.82 0.00	32.91 1.48 0.00	39.59 1.92 0.00	37.19 1.84 0.00	31.32 1.35 0.00	26.28 0.99 0.00	24.51 0.83 0.00
UPPER RAQUET___HYD 24056	25.18 -0.73 0.00	24.04 -0.74 0.00	23.30 -0.77 0.00	23.09 -0.79 0.00	23.88 -0.89 0.00	27.96 -0.93 0.00	34.98 -1.50 0.00	38.64 -1.48 0.00	33.35 -1.46 0.00	28.26 -0.87 0.00	25.93 -0.88 0.00	22.96 -0.81 0.00	21.00 -0.88 0.00	20.23 -0.87 0.00	19.46 -0.90 0.00	19.37 -0.93 0.00	21.34 -0.96 0.00	26.19 -1.12 0.00	29.96 -1.48 0.00	35.86 -1.81 0.00	33.70 -1.66 0.00	28.62 -1.35 0.00	24.15 -1.14 0.00	22.57 -1.11 0.00
VALLEY44_115KV_TB2 355964	25.88 -0.03 0.00	24.74 -0.05 0.00	24.36 0.29 0.00	24.07 0.19 0.00	24.72 -0.05 0.00	28.34 -0.55 0.00	35.52 -0.95 0.00	38.35 -1.77 0.00	34.36 -0.45 0.00	28.37 -0.76 0.00	26.06 -0.75 0.00	23.26 -0.50 0.00	21.55 -0.33 0.00	20.88 -0.21 0.00	20.11 -0.24 0.00	20.02 -0.28 0.00	21.77 -0.54 0.00	26.30 -1.01 0.00	30.12 -1.32 0.00	36.01 -1.66 0.00	33.45 -1.91 0.00	28.50 -1.47 0.00	24.43 -0.86 0.00	23.58 -0.09 0.00
VALLEY___115KV_TB 1-4 80826	25.88 -0.03 0.00	24.71 -0.07 0.00	24.02 -0.05 0.00	23.81 -0.07 0.00	24.62 -0.15 0.00	28.65 -0.23 0.00	36.29 -0.18 0.00	39.92 -0.20 0.00	34.64 -0.17 0.00	28.90 -0.23 0.00	26.65 -0.16 0.00	23.67 -0.10 0.00	21.79 -0.09 0.00	20.97 -0.13 0.00	20.20 -0.16 0.00	20.12 -0.18 0.00	22.10 -0.20 0.00	27.07 -0.25 0.00	31.25 -0.19 0.00	37.40 -0.26 0.00	35.11 -0.25 0.00	29.76 -0.21 0.00	25.09 -0.20 0.00	23.44 -0.24 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.53 1.63 0.00	26.32 1.54 0.00	25.66 1.59 0.00	25.43 1.55 0.00	26.43 1.66 0.00	30.88 1.99 0.00	39.65 3.17 0.00	43.53 3.41 0.00	38.12 3.31 0.00	31.40 2.27 0.00	28.77 1.96 0.00	25.59 1.83 0.00	23.45 1.58 0.00	22.40 1.31 0.00	21.58 1.22 0.00	21.55 1.24 0.00	23.66 1.36 0.00	29.04 1.72 0.00	33.79 2.36 0.00	40.57 2.90 0.00	38.08 2.72 0.00	32.03 2.07 0.00	27.01 1.72 0.00	25.26 1.59 0.00
VISCHER___FERRY HYD 24020	26.34 0.44 0.00	25.23 0.45 0.00	24.60 0.53 0.00	24.45 0.57 0.00	25.39 0.62 0.00	29.66 0.78 0.00	37.75 1.28 0.00	41.52 1.40 0.00	35.85 1.04 0.00	29.83 0.70 0.00	27.43 0.62 0.00	24.31 0.55 0.00	22.45 0.57 0.00	21.62 0.53 0.00	20.85 0.49 0.00	20.83 0.53 0.00	22.97 0.67 0.00	28.13 0.82 0.00	32.79 1.35 0.00	39.32 1.66 0.00	37.02 1.66 0.00	31.17 1.20 0.00	26.18 0.88 0.00	24.46 0.78 0.00
V_A_10_SYNC_DSASP 323832	25.20 -0.70 0.00	24.22 -0.57 0.00	23.40 -0.67 0.00	23.11 -0.77 0.00	23.75 -1.02 0.00	27.12 -1.76 0.00	33.70 -2.77 0.00	36.39 -3.73 0.00	32.51 -2.30 0.00	27.15 -1.98 0.00	24.99 -1.82 0.00	22.24 -1.52 0.00	20.50 -1.38 0.00	19.87 -1.22 0.00	19.18 -1.18 0.00	19.09 -1.22 0.00	20.81 -1.49 0.00	25.16 -2.16 0.00	28.55 -2.89 0.00	34.24 -3.43 0.00	31.79 -3.57 0.00	27.09 -2.88 0.00	23.29 -2.00 0.00	22.49 -1.18 0.00
V_CMM_10_SYNC_DSASP 323787	25.82 -0.08 0.00	24.66 -0.12 0.00	23.93 -0.14 0.00	23.71 -0.17 0.00	24.55 -0.22 0.00	28.65 -0.23 0.00	35.78 -0.69 0.00	39.44 -0.68 0.00	34.11 -0.70 0.00	28.93 -0.20 0.00	26.60 -0.22 0.00	23.57 -0.19 0.00	21.62 -0.26 0.00	20.86 -0.23 0.00	20.09 -0.27 0.00	20.00 -0.30 0.00	22.01 -0.29 0.00	26.96 -0.36 0.00	30.78 -0.66 0.00	36.80 -0.86 0.00	34.58 -0.78 0.00	29.46 -0.51 0.00	24.89 -0.41 0.00	23.30 -0.38 0.00
V_CMP_10_SYNC_DSASP 323788	26.81 0.91 0.00	25.58 0.79 0.00	24.67 0.60 0.00	24.38 0.50 0.00	25.04 0.27 0.00	29.20 0.32 0.00	35.82 -0.66 0.00	39.04 -1.08 0.00	33.87 -0.94 0.00	29.39 0.26 0.00	27.00 0.19 0.00	23.93 0.17 0.00	21.90 0.02 0.00	21.14 0.04 0.00	20.28 -0.08 0.00	20.10 -0.20 0.00	22.10 -0.20 0.00	27.04 -0.27 0.00	30.87 -0.56 0.00	36.39 -1.28 0.00	34.15 -1.20 0.00	29.40 -0.57 0.00	25.06 -0.23 0.00	23.51 -0.16 0.00
V_D_10_SYNC_DSASP 323841	25.93 0.03 0.00	24.76 -0.02 0.00	24.00 -0.07 0.00	23.81 -0.07 0.00	24.62 -0.15 0.00	28.77 -0.12 0.00	35.93 -0.55 0.00	39.64 -0.48 0.00	34.25 -0.56 0.00	29.04 -0.09 0.00	26.68 -0.13 0.00	23.65 -0.12 0.00	21.66 -0.22 0.00	20.90 -0.19 0.00	20.12 -0.24 0.00	20.02 -0.28 0.00	22.06 -0.24 0.00	27.01 -0.30 0.00	30.84 -0.60 0.00	36.91 -0.75 0.00	34.68 -0.67 0.00	29.49 -0.48 0.00	24.91 -0.38 0.00	23.32 -0.35 0.00
V_E_10_SYNC_DSASP 323830	28.65 2.74 0.00	27.44 2.65 0.00	26.77 2.70 0.00	26.51 2.63 0.00	27.42 2.65 0.00	32.03 3.15 0.00	41.21 4.74 0.00	44.97 4.85 0.00	39.09 4.28 0.00	31.72 2.59 0.00	28.80 1.98 0.00	25.40 1.64 0.00	23.19 1.31 0.00	21.10 1.10 0.00	21.40 1.04 0.00	21.34 1.04 0.00	23.53 1.23 0.00	29.06 1.75 0.00	34.11 2.67 0.00	41.02 3.35 0.00	38.40 3.04 0.00	32.27 2.31 0.00	27.29 2.00 0.00	25.60 1.92 0.00
V_F_30_NSYNC___DSASP 323816	26.73 0.83 0.00	25.58 0.79 0.00	24.91 0.84 0.00	24.76 0.88 0.00	25.71 0.94 0.00	30.07 1.18 0.00	38.30 1.82 0.00	42.09 1.97 0.00	36.38 1.57 0.00	30.21 1.08 0.00	27.75 0.94 0.00	24.52 0.76 0.00	22.58 0.70 0.00	21.73 0.63 0.00	20.95 0.59 0.00	20.96 0.65 0.00	23.13 0.83 0.00	28.30 0.98 0.00	33.01 1.57 0.00	39.66 1.99 0.00	37.26 1.91 0.00	31.41 1.44 0.00	26.38 1.09 0.00	24.65 0.97 0.00
V_F_30_SYNC_DSASP 323786	26.68 0.78 0.00	25.58 0.79 0.00	24.84 0.77 0.00	24.69 0.81 0.00	25.64 0.87 0.00	29.92 1.04 0.00	38.19 1.71 0.00	42.25 2.13 0.00	36.45 1.64 0.00	30.30 1.17 0.00	27.86 1.05 0.00	24.69 0.93 0.00	22.78 0.90 0.00	21.92 0.82 0.00	21.13 0.77 0.00	21.14 0.83 0.00	23.30 1.00 0.00	28.52 1.20 0.00	33.26 1.82 0.00	39.93 2.26 0.00	37.48 2.12 0.00	31.59 1.62 0.00	26.56 1.26 0.00	24.84 1.16 0.00
V_XM_10_SYNC_DSASP 323789	26.81 0.91 0.00	25.58 0.79 0.00	24.67 0.60 0.00	24.38 0.50 0.00	25.04 0.27 0.00	29.20 0.32 0.00	35.82 -0.66 0.00	39.04 -1.08 0.00	33.87 -0.94 0.00	29.39 0.26 0.00	27.00 0.19 0.00	23.93 0.17 0.00	21.90 0.02 0.00	21.14 0.04 0.00	20.28 -0.08 0.00	20.10 -0.20 0.00	22.10 -0.20 0.00	27.04 -0.27 0.00	30.87 -0.56 0.00	36.39 -1.28 0.00	34.15 -1.20 0.00	29.40 -0.57 0.00	25.06 -0.23 0.00	23.51 -0.16 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.96 1.06 0.00	25.68 0.89 0.00	24.82 0.75 0.00	24.64 0.76 0.00	25.71 0.94 0.00	30.07 1.18 0.00	38.52 2.04 0.00	42.69 2.57 0.00	36.97 2.16 0.00	30.62 1.49 0.00	28.23 1.42 0.00	25.05 1.28 0.00	23.06 1.18 0.00	22.21 1.12 0.00	21.46 1.10 0.00	21.40 1.10 0.00	23.57 1.27 0.00	28.95 1.64 0.00	33.54 2.11 0.00	40.38 2.71 0.00	37.87 2.51 0.00	31.82 1.86 0.00	26.73 1.44 0.00	24.84 1.16 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.17 1.27 0.00	25.80 1.02 0.00	24.91 0.84 0.00	24.74 0.86 0.00	25.89 1.11 0.00	30.27 1.39 0.00	38.88 2.41 0.00	43.17 3.05 0.00	37.28 2.47 0.00	31.00 1.86 -0.01	28.61 1.80 0.00	25.38 1.62 0.00	23.39 1.51 0.00	22.51 1.41 0.00	21.74 1.38 0.00	21.71 1.40 0.00	23.84 1.54 0.00	29.36 2.05 0.00	33.92 2.48 0.00	40.79 3.13 0.00	38.26 2.90 0.00	32.09 2.13 0.00	26.99 1.69 0.00	25.05 1.37 0.00
W50THST__13_KV_LOAD 356117	27.25 1.35 0.00	25.88 1.09 0.00	25.01 0.94 0.00	24.84 0.96 0.00	25.98 1.21 0.00	30.39 1.50 0.00	39.06 2.59 0.00	43.37 3.25 0.00	37.49 2.68 0.00	31.18 2.04 -0.01	28.77 1.96 0.00	25.52 1.76 0.00	23.50 1.62 0.00	22.63 1.54 0.00	21.85 1.49 0.00	21.81 1.50 0.00	23.95 1.65 0.00	29.55 2.24 0.00	34.11 2.67 0.00	40.98 3.31 0.00	38.43 3.08 0.00	32.21 2.25 0.00	27.06 1.77 0.00	25.15 1.47 0.00
WADING RIVER_IC_1 23522	27.56 1.66 0.00	26.02 1.24 0.00	25.20 1.13 0.00	25.05 1.17 0.00	26.21 1.44 0.00	30.47 1.59 0.00	38.81 2.34 0.00	39.53 2.33 2.92	33.96 2.16 3.01	24.53 1.02 5.62	28.07 1.26 0.00	24.93 1.16 0.00	22.89 1.01 0.00	21.75 0.84 0.19	21.11 0.75 0.00	21.18 0.87 0.00	23.64 1.34 0.00	29.40 2.07 -0.01	34.33 2.89 0.00	41.51 3.73 -0.11	40.19 3.57 -1.26	32.44 2.46 -0.01	26.89 1.59 0.00	25.24 1.56 0.00
WADING RIVER_IC_2 23547	27.56 1.66 0.00	26.02 1.24 0.00	25.20 1.13 0.00	25.05 1.17 0.00	26.21 1.44 0.00	30.47 1.59 0.00	38.81 2.34 0.00	39.53 2.33 2.92	33.96 2.16 3.01	24.53 1.02 5.62	28.07 1.26 0.00	24.93 1.16 0.00	22.89 1.01 0.00	21.75 0.84 0.19	21.11 0.75 0.00	21.18 0.87 0.00	23.64 1.34 0.00	29.40 2.07 -0.01	34.33 2.89 0.00	41.51 3.73 -0.11	40.19 3.57 -1.26	32.44 2.46 -0.01	26.89 1.59 0.00	25.24 1.56 0.00



WADING RIVER_IC_3 23601	27.56 1.66 0.00	26.02 1.24 0.00	25.20 1.13 0.00	25.05 1.17 0.00	26.21 1.44 0.00	30.47 1.59 0.00	38.81 2.34 0.00	39.53 2.33 2.92	33.96 2.16 3.01	24.53 1.02 5.62	28.07 1.26 0.00	24.93 1.16 0.00	22.89 1.01 0.00	21.75 0.84 0.19	21.11 0.75 0.00	21.18 0.87 0.00	23.64 1.34 0.00	29.40 2.07 -0.01	34.33 2.89 0.00	41.51 3.73 -0.11	40.19 3.57 -1.26	32.44 2.46 -0.01	26.89 1.59 0.00	25.24 1.56 0.00
WALDENNY_I2_KV_BK2 80841	25.25 -0.65 0.00	24.19 -0.59 0.00	23.97 -0.10 0.00	23.67 -0.21 0.00	24.25 -0.52 0.00	27.61 -1.27 0.00	34.32 -2.15 0.00	36.87 -3.25 0.00	33.17 -1.64 0.00	27.65 -1.49 0.00	25.34 -1.47 0.00	22.62 -1.14 0.00	20.89 -0.98 0.00	20.27 -0.82 0.00	19.52 -0.83 0.00	19.43 -0.87 0.00	21.07 -1.23 0.00	25.35 -1.97 0.00	28.92 -2.51 0.00	34.61 -3.05 0.00	32.28 -3.08 0.00	27.36 -2.61 0.00	23.55 -1.75 0.00	22.87 -0.81 0.00
WALDEN___HYDRO 24148	26.94 1.04 0.00	25.70 0.92 0.00	24.84 0.77 0.00	24.67 0.79 0.00	25.69 0.92 0.00	30.04 1.16 0.00	38.48 2.01 0.00	42.57 2.45 0.00	36.76 1.95 0.00	30.41 1.28 0.00	27.99 1.18 0.00	24.83 1.07 0.00	22.82 0.94 0.00	21.98 0.89 0.00	21.23 0.88 0.00	21.20 0.89 0.00	23.35 1.05 0.00	28.71 1.39 0.00	33.35 1.92 0.00	40.23 2.56 0.00	37.73 2.37 0.00	31.70 1.74 0.00	26.63 1.34 0.00	24.74 1.07 0.00
WARRENSBURG____ 23737	26.60 0.70 0.00	25.43 0.64 0.00	24.77 0.70 0.00	24.67 0.79 0.00	25.61 0.84 0.00	30.01 1.13 0.00	38.30 1.82 0.00	42.13 2.01 0.00	36.34 1.53 0.00	30.15 1.02 0.00	27.64 0.83 0.00	24.41 0.64 0.00	22.43 0.55 0.00	21.54 0.44 0.00	20.77 0.41 0.00	20.79 0.49 0.00	22.99 0.69 0.00	28.13 0.82 0.00	32.91 1.48 0.00	39.59 1.92 0.00	37.19 1.84 0.00	31.32 1.35 0.00	26.28 0.99 0.00	24.51 0.83 0.00
WATERSIDE___6 8 9 23538	27.31 1.40 -0.01	25.93 1.14 0.00	25.01 0.94 0.00	24.84 0.96 0.00	26.01 1.24 0.00	30.36 1.47 0.00	38.88 2.41 0.00	43.21 3.09 0.00	37.39 2.58 0.00	31.10 1.95 -0.01	28.67 1.85 -0.01	25.44 1.66 -0.01	23.46 1.58 -0.01	22.58 1.48 -0.01	21.81 1.45 -0.01	21.78 1.46 -0.01	23.94 1.63 -0.01	31.74 2.13 -2.30	34.05 2.61 -0.01	40.91 3.24 0.00	38.40 3.04 0.00	32.24 2.28 0.00	27.09 1.80 -0.01	25.18 1.49 -0.01
WATKINRD_115KV_LN8_ILLION 55919	25.98 0.08 0.00	24.83 0.05 0.00	24.14 0.07 0.00	23.93 0.05 0.00	24.80 0.02 0.00	28.91 0.03 0.00	36.62 0.15 0.00	40.28 0.16 0.00	34.91 0.10 0.00	29.10 -0.03 0.00	26.81 0.00 0.00	23.79 0.02 0.00	21.90 0.02 0.00	21.09 0.00 0.00	20.36 0.00 0.00	20.31 0.00 0.00	22.30 0.00 0.00	27.31 0.00 0.00	31.56 0.13 0.00	37.82 0.15 0.00	35.50 0.14 0.00	30.06 0.09 0.00	25.34 0.05 0.00	23.70 0.02 0.00
WATSON___69_KV_BK 1 55734	27.97 2.07 0.00	26.40 1.61 0.00	25.47 1.40 0.00	25.31 1.43 0.00	26.48 1.71 0.00	30.96 2.08 0.00	39.43 2.95 0.00	43.41 3.29 0.00	37.63 2.82 0.00	30.64 1.51 0.00	28.55 1.74 0.00	25.43 1.66 0.00	23.39 1.51 0.00	22.34 1.24 0.00	21.52 1.16 0.00	21.57 1.26 0.00	24.04 1.74 0.00	29.98 2.65 -0.01	34.68 3.24 0.00	42.04 4.26 -0.11	40.58 3.96 -1.26	32.92 2.94 -0.01	27.36 2.07 0.00	25.60 1.92 0.00
WDELAWARE___HYD 323627	27.02 1.11 0.00	25.80 1.02 0.00	25.01 0.94 0.00	24.81 0.93 0.00	25.83 1.06 0.00	30.21 1.33 0.00	38.77 2.30 0.00	42.85 2.73 0.00	37.14 2.33 0.00	30.62 1.48 0.00	28.18 1.37 0.00	24.95 1.19 0.00	22.86 0.99 0.00	22.02 0.93 0.00	21.25 0.89 0.00	21.22 0.91 0.00	23.39 1.09 0.00	28.76 1.45 0.00	33.48 2.04 0.00	40.41 2.75 0.00	37.94 2.58 0.00	31.86 1.89 0.00	26.73 1.44 0.00	24.84 1.16 0.00
WEST BABYLON___IC 23714	27.90 1.99 0.00	26.32 1.54 0.00	25.39 1.32 0.00	25.24 1.36 0.00	26.38 1.61 0.00	30.85 1.96 0.00	39.28 2.81 0.00	43.25 3.13 0.00	37.52 2.72 0.00	30.61 1.49 0.00	28.53 1.72 0.00	25.40 1.64 0.00	23.37 1.49 0.00	22.34 1.24 0.00	21.52 1.16 0.00	21.55 1.24 0.00	24.02 1.72 0.00	29.92 2.59 -0.01	34.55 3.11 0.00	41.81 4.03 -0.11	40.40 3.78 -1.26	32.83 2.85 -0.01	27.31 2.02 0.00	25.55 1.87 0.00
WEST CANADA___HYD 24049	25.98 0.08 0.00	24.86 0.07 0.00	24.14 0.07 0.00	23.98 0.10 0.00	24.87 0.10 0.00	29.00 0.12 0.00	36.76 0.29 0.00	40.44 0.32 0.00	35.09 0.28 0.00	29.25 0.12 0.00	26.92 0.11 0.00	23.86 0.10 0.00	21.99 0.11 0.00	21.18 0.08 0.00	20.46 0.10 0.00	20.41 0.10 0.00	22.41 0.11 0.00	27.48 0.16 0.00	31.72 0.28 0.00	38.00 0.34 0.00	35.71 0.35 0.00	30.18 0.21 0.00	25.44 0.15 0.00	23.80 0.12 0.00
WESTERN_NY_WIND 24143	25.33 -0.57 0.00	24.31 -0.47 0.00	24.05 -0.02 0.00	23.76 -0.12 0.00	24.40 -0.37 0.00	27.84 -1.04 0.00	34.76 -1.71 0.00	37.55 -2.57 0.00	33.52 -1.29 0.00	27.88 -1.25 0.00	25.52 -1.29 0.00	22.67 -1.09 0.00	20.85 -1.03 0.00	20.23 -0.86 0.00	19.52 -0.83 0.00	19.41 -0.89 0.00	21.07 -1.23 0.00	25.46 -1.86 0.00	29.24 -2.20 0.00	35.07 -2.60 0.00	32.78 -2.58 0.00	27.75 -2.22 0.00	23.80 -1.49 0.00	23.02 -0.66 0.00
WESTOVER___LESR 323668	26.29 0.39 0.00	25.13 0.35 0.00	24.50 0.43 0.00	24.29 0.41 0.00	25.17 0.40 0.00	29.29 0.40 0.00	37.17 0.69 0.00	40.68 0.56 0.00	35.47 0.66 0.00	29.36 0.23 0.00	26.97 0.16 0.00	23.88 0.12 0.00	21.94 0.07 0.00	21.18 0.08 0.00	20.44 0.08 0.00	20.39 0.08 0.00	22.35 0.04 0.00	27.31 0.00 0.00	31.56 0.13 0.00	37.82 0.15 0.00	35.39 0.04 0.00	29.97 0.00 0.00	25.37 0.08 0.00	23.91 0.24 0.00
WETHRSFD_WT_PWR 323626	25.46 -0.44 0.00	24.41 -0.37 0.00	23.59 -0.48 0.00	23.28 -0.60 0.00	23.85 -0.92 0.00	27.12 -1.76 0.00	33.67 -2.81 0.00	36.11 -4.01 0.00	32.51 -2.30 0.00	27.09 -2.04 0.00	24.99 -1.82 0.00	22.31 -1.45 0.00	20.61 -1.27 0.00	19.98 -1.12 0.00	19.26 -1.10 0.00	19.17 -1.14 0.00	20.87 -1.43 0.00	25.13 -2.19 0.00	28.48 -2.96 0.00	34.05 -3.62 0.00	31.47 -3.89 0.00	26.67 -3.30 0.00	22.91 -2.38 0.00	22.21 -1.47 0.00
WHAVSTOR_138KV_BK127 55557	26.86 0.96 0.00	25.60 0.82 0.00	24.74 0.67 0.00	24.55 0.67 0.00	25.61 0.84 0.00	29.95 1.07 0.00	38.37 1.90 0.00	42.53 2.41 0.00	36.83 2.02 0.00	30.50 1.37 0.00	28.13 1.31 0.00	24.95 1.19 0.00	22.99 1.12 0.00	22.15 1.05 0.00	21.40 1.04 0.00	21.34 1.04 0.00	23.48 1.18 0.00	28.87 1.56 0.00	33.42 1.98 0.00	40.23 2.56 0.00	37.73 2.37 0.00	31.73 1.77 0.00	26.63 1.34 0.00	24.77 1.09 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.86 0.96 0.00	25.60 0.82 0.00	24.74 0.67 0.00	24.55 0.67 0.00	25.61 0.84 0.00	29.95 1.07 0.00	38.37 1.90 0.00	42.53 2.41 0.00	36.83 2.02 0.00	30.50 1.37 0.00	28.13 1.31 0.00	24.95 1.19 0.00	22.99 1.12 0.00	22.15 1.05 0.00	21.40 1.04 0.00	21.34 1.04 0.00	23.48 1.18 0.00	28.87 1.56 0.00	33.42 1.98 0.00	40.23 2.56 0.00	37.73 2.37 0.00	31.73 1.77 0.00	26.63 1.34 0.00	24.77 1.09 0.00

WHITEHAL_115KV_TB1 80871	27.12 1.22 0.00	25.95 1.16 0.00	25.23 1.16 0.00	25.15 1.27 0.00	26.11 1.34 0.00	30.62 1.73 0.00	39.14 2.66 0.00	43.05 2.93 0.00	37.07 2.26 0.00	30.73 1.60 0.00	28.13 1.31 0.00	24.76 1.00 0.00	22.71 0.83 0.00	21.79 0.70 0.00	20.99 0.63 0.00	21.08 0.77 0.00	23.39 1.09 0.00	28.57 1.26 0.00	33.51 2.07 0.00	40.38 2.71 0.00	37.94 2.58 0.00	31.91 1.95 0.00	26.76 1.47 0.00	24.93 1.25 0.00
WHITEPLN_13_KV_LOAD 356215	27.25 1.35 0.00	25.93 1.14 0.00	25.06 0.99 0.00	24.91 1.03 0.00	25.98 1.21 0.00	30.39 1.50 0.00	38.95 2.48 0.00	43.25 3.13 0.00	37.42 2.61 0.00	30.97 1.84 0.00	28.55 1.74 0.00	25.33 1.57 0.00	23.37 1.49 0.00	22.47 1.37 0.00	21.70 1.34 0.00	21.67 1.36 0.00	23.84 1.54 0.00	29.31 1.99 0.00	33.92 2.48 0.00	40.83 3.16 0.00	38.33 2.97 0.00	32.15 2.19 0.00	27.01 1.72 0.00	25.08 1.40 0.00
WM_FLOYD_69_KV_BK2 356380	27.74 1.84 0.00	26.20 1.41 0.00	25.27 1.20 0.00	25.12 1.24 0.00	26.26 1.49 0.00	30.65 1.76 0.00	39.03 2.55 0.00	39.06 2.69 3.75	33.24 2.30 3.87	23.04 1.14 7.23	28.21 1.39 0.00	25.09 1.33 0.00	23.13 1.25 0.00	21.80 0.95 0.24	21.26 0.90 0.00	21.30 1.00 0.00	23.82 1.52 0.00	29.62 2.29 -0.01	34.33 2.89 0.00	41.70 3.92 -0.11	40.26 3.64 -1.26	32.56 2.58 -0.01	27.01 1.72 0.00	25.36 1.68 0.00
WOODARD__115KV_TB2 355635	25.64 -0.26 0.00	24.56 -0.22 0.00	23.93 -0.14 0.00	23.74 -0.14 0.00	24.60 -0.17 0.00	28.60 -0.29 0.00	36.22 -0.26 0.00	39.76 -0.36 0.00	34.64 -0.17 0.00	28.84 -0.29 0.00	26.54 -0.27 0.00	23.50 -0.26 0.00	21.64 -0.24 0.00	20.88 -0.21 0.00	20.16 -0.20 0.00	20.08 -0.22 0.00	22.01 -0.29 0.00	26.90 -0.41 0.00	31.03 -0.41 0.00	37.14 -0.53 0.00	34.83 -0.53 0.00	29.49 -0.48 0.00	24.96 -0.33 0.00	23.46 -0.21 0.00
YORK__WARBASSE 23770	27.39 1.48 -0.01	25.97 1.19 0.00	25.06 0.99 0.00	24.86 0.98 0.00	26.06 1.29 0.00	30.42 1.53 0.00	38.92 2.44 0.00	43.37 3.25 0.00	37.52 2.72 0.00	31.21 2.07 -0.01	28.78 1.96 -0.01	25.56 1.78 -0.01	23.53 1.64 -0.01	22.67 1.56 -0.01	21.90 1.53 -0.01	21.86 1.54 -0.01	24.03 1.72 -0.01	32.25 2.27 -2.66	34.21 2.77 -0.01	41.13 3.47 0.00	38.57 3.22 0.00	32.42 2.46 0.00	27.22 1.92 -0.01	25.27 1.59 -0.01