

Day Ahead Market Generator LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion									
Generator Data		12/26/2023																													
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	EST	22.41	20.87	20.14	20.08	20.16	21.57	24.51	27.44	28.29	28.82	29.18	29.57	28.04	28.10	27.73	30.47	33.47	41.02	34.35	30.98	28.13	25.84	24.43	22.66						
		1.07	1.01	0.99	0.99	0.96	0.95	1.08	1.48	1.70	1.76	1.65	1.65	1.51	1.64	1.52	1.70	2.02	2.54	2.13	1.84	1.52	1.25	1.16	0.95						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	EST	22.46	20.89	20.16	20.10	20.18	21.59	24.48	27.44	28.26	28.79	29.15	29.55	28.07	28.07	27.70	30.44	33.44	40.98	34.35	30.98	28.13	25.84	24.43	22.66						
		1.11	1.03	1.01	1.01	0.98	0.97	1.05	1.48	1.67	1.73	1.62	1.62	1.54	1.61	1.49	1.67	1.98	2.50	2.13	1.84	1.52	1.25	1.16	0.96						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
74TH STREET_GT_2 24261	EST	22.46	20.89	20.16	20.10	20.18	21.59	24.48	27.44	28.26	28.79	29.15	29.55	28.07	28.07	27.70	30.44	33.44	40.98	34.35	30.98	28.13	25.84	24.43	22.66						
		1.11	1.03	1.01	1.01	0.98	0.97	1.05	1.48	1.67	1.73	1.62	1.62	1.54	1.61	1.49	1.67	1.98	2.50	2.13	1.84	1.52	1.25	1.16	0.96						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ADK HUDSON___FALLS 24011	EST	22.41	20.83	20.07	20.03	20.14	21.67	24.55	27.44	28.23	28.68	29.26	29.57	28.02	28.07	27.73	30.53	33.41	40.95	34.22	30.89	28.15	25.91	24.45	22.73						
		1.07	0.97	0.92	0.94	0.94	1.05	1.12	1.48	1.65	1.62	1.73	1.65	1.49	1.61	1.52	1.76	1.95	2.46	2.00	1.75	1.54	1.33	1.19	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						
ADK RESOURCE___RCVRY 23798	EST	22.50	20.91	20.14	20.10	20.22	21.78	24.67	27.60	28.39	28.85	29.42	29.77	28.15	28.20	27.86	30.70	33.60	41.18	34.41	31.07	28.32	26.03	24.57	22.84						
		1.15	1.05	0.99	1.01	1.02	1.15	1.24	1.64	1.81	1.79	1.90	1.84	1.62	1.75	1.65	1.93	2.14	2.69	2.19	1.92	1.70	1.45	1.30	1.13						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ADK S GLENS___FALLS 24028	EST	22.41	20.83	20.07	20.03	20.14	21.67	24.55	27.44	28.23	28.68	29.26	29.57	28.02	28.07	27.73	30.53	33.41	40.95	34.22	30.89	28.15	25.91	24.45	22.73						
		1.07	0.97	0.92	0.94	0.94	1.05	1.12	1.48	1.65	1.62	1.73	1.65	1.49	1.61	1.52	1.76	1.95	2.46	2.00	1.75	1.54	1.33	1.19	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						
ADK_NYS___DAM 23527	EST	22.16	20.67	19.91	19.85	19.97	21.36	24.13	27.03	27.78	28.25	28.71	29.01	27.62	27.62	27.34	29.98	32.91	40.29	33.60	30.40	27.75	25.57	24.10	22.40						
		0.81	0.81	0.77	0.76	0.77	0.74	0.70	1.06	1.20	1.19	1.18	1.09	1.09	1.16	1.13	1.21	1.45	1.81	1.38	1.25	1.14	0.98	0.84	0.69						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	EST	21.67	20.21	19.53	19.47	19.57	20.93	23.71	26.38	26.85	27.28	27.74	28.09	26.72	26.70	26.42	29.00	31.77	38.91	32.54	29.38	26.80	24.75	23.45	21.80						
		0.32	0.36	0.38	0.38	0.36	0.31	0.28	0.42	0.27	0.22	0.22	0.17	0.19	0.24	0.21	0.23	0.31	0.42	0.32	0.23	0.19	0.17	0.19	0.09						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	EST	21.45	19.92	19.20	19.17	19.30	20.70	23.50	26.09	26.75	27.25	27.72	28.18	26.77	26.67	26.42	28.97	31.65	38.75	32.41	29.29	26.74	24.71	23.34	21.80						
		0.11	0.06	0.06	0.08	0.10	0.08	0.07	0.13	0.16	0.19	0.19	0.25	0.24	0.21	0.21	0.20	0.19	0.27	0.19	0.15	0.13	0.12	0.07	0.09						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	EST	22.05	20.53	19.82	19.76	19.85	21.28	24.09	26.79	27.36	27.82	28.29	28.65	27.20	27.20	26.92	29.58	32.40	39.68	33.19	29.99	27.38	25.30	23.94	22.29						
		0.70	0.68	0.67	0.67	0.65	0.66	0.66	0.83	0.77	0.76	0.77	0.72	0.66	0.74	0.71	0.80	0.94	1.19	0.97	0.85	0.77	0.71	0.68	0.59						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ALBANY_2_SOLAR 323834	EST	22.03	20.53	19.82	19.76	19.85	21.28	24.06	26.77	27.36	27.79	28.29	28.65	27.20	27.20	26.89	29.58	32.37	39.68	33.19	29.99	27.38	25.27	23.94	22.27						
		0.68	0.68	0.67	0.67	0.65	0.66	0.63	0.81	0.77	0.73	0.77	0.72	0.66	0.74	0.68	0.80	0.91	1.19	0.97	0.85	0.77	0.69	0.68	0.56						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	EST	21.67	20.21	19.53	19.47	19.57	20.93	23.71	26.38	26.85	27.28	27.74	28.09	26.72	26.70	26.42	29.00	31.77	38.91	32.54	29.38	26.80	24.75	23.45	21.80						
		0.32	0.36	0.38	0.38	0.36	0.31	0.28	0.42	0.27	0.22	0.22	0.17	0.19	0.24	0.21	0.23	0.31	0.42	0.32	0.23	0.19	0.17	0.19	0.09						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.67 0.32 0.00	20.21 0.36 0.00	19.53 0.38 0.00	19.47 0.38 0.00	19.57 0.36 0.00	20.93 0.31 0.00	23.71 0.28 0.00	26.38 0.42 0.00	26.85 0.27 0.00	27.28 0.22 0.00	27.74 0.22 0.00	28.09 0.17 0.00	26.72 0.19 0.00	26.70 0.24 0.00	26.42 0.21 0.00	29.00 0.23 0.00	31.77 0.31 0.00	38.91 0.42 0.00	32.54 0.32 0.00	29.38 0.23 0.00	26.80 0.19 0.00	24.75 0.17 0.00	23.45 0.19 0.00	21.80 0.09 0.00
ALBANY___3 23573	21.67 0.32 0.00	20.21 0.36 0.00	19.53 0.38 0.00	19.47 0.38 0.00	19.57 0.36 0.00	20.93 0.31 0.00	23.71 0.28 0.00	26.38 0.42 0.00	26.85 0.27 0.00	27.28 0.22 0.00	27.74 0.22 0.00	28.09 0.17 0.00	26.72 0.19 0.00	26.70 0.24 0.00	26.42 0.21 0.00	29.00 0.23 0.00	31.77 0.31 0.00	38.91 0.42 0.00	32.54 0.32 0.00	29.38 0.23 0.00	26.80 0.19 0.00	24.75 0.17 0.00	23.45 0.19 0.00	21.80 0.09 0.00
ALBANY___4 23574	21.67 0.32 0.00	20.21 0.36 0.00	19.53 0.38 0.00	19.47 0.38 0.00	19.57 0.36 0.00	20.93 0.31 0.00	23.71 0.28 0.00	26.38 0.42 0.00	26.85 0.27 0.00	27.28 0.22 0.00	27.74 0.22 0.00	28.09 0.17 0.00	26.72 0.19 0.00	26.70 0.24 0.00	26.42 0.21 0.00	29.00 0.23 0.00	31.77 0.31 0.00	38.91 0.42 0.00	32.54 0.32 0.00	29.38 0.23 0.00	26.80 0.19 0.00	24.75 0.17 0.00	23.45 0.19 0.00	21.80 0.09 0.00
ALBANY___LFGE 323615	21.84 0.49 0.00	20.35 0.50 0.00	19.66 0.52 0.00	19.61 0.52 0.00	19.70 0.50 0.00	21.10 0.47 0.00	23.87 0.44 0.00	26.58 0.62 0.00	27.12 0.53 0.00	27.57 0.51 0.00	28.05 0.52 0.00	28.43 0.50 0.00	26.98 0.45 0.00	26.99 0.53 0.00	26.68 0.47 0.00	29.32 0.55 0.00	32.09 0.63 0.00	39.33 0.85 0.00	32.86 0.64 0.00	29.70 0.55 0.00	27.09 0.48 0.00	25.00 0.42 0.00	23.66 0.40 0.00	21.99 0.28 0.00
ALCOA_PA_115KV_PL-6C 55860	21.54 0.19 0.00	20.00 0.14 0.00	19.28 0.13 0.00	19.26 0.17 0.00	19.37 0.17 0.00	20.79 0.16 0.00	23.62 0.19 0.00	26.22 0.26 0.00	26.88 0.29 0.00	27.39 0.32 0.00	27.91 0.39 0.00	28.35 0.42 0.00	26.93 0.40 0.00	26.83 0.37 0.00	26.58 0.37 0.00	29.15 0.37 0.00	31.84 0.38 0.00	38.94 0.46 0.00	32.61 0.39 0.00	29.43 0.29 0.00	26.88 0.27 0.00	24.83 0.25 0.00	23.45 0.19 0.00	21.88 0.17 0.00
ALCOA_RYNLDS___DRP 24188	21.54 0.19 0.00	20.00 0.14 0.00	19.28 0.13 0.00	19.26 0.17 0.00	19.37 0.17 0.00	20.79 0.16 0.00	23.62 0.19 0.00	26.22 0.26 0.00	26.88 0.29 0.00	27.39 0.32 0.00	27.91 0.39 0.00	28.35 0.42 0.00	26.93 0.40 0.00	26.83 0.37 0.00	26.58 0.37 0.00	29.15 0.37 0.00	31.84 0.38 0.00	38.94 0.46 0.00	32.61 0.39 0.00	29.43 0.29 0.00	26.88 0.27 0.00	24.83 0.25 0.00	23.45 0.19 0.00	21.88 0.17 0.00
ALCOA___DSASP 323711	21.54 0.19 0.00	20.00 0.14 0.00	19.28 0.13 0.00	19.26 0.17 0.00	19.37 0.17 0.00	20.79 0.16 0.00	23.62 0.19 0.00	26.22 0.26 0.00	26.88 0.29 0.00	27.39 0.33 0.00	27.91 0.39 0.00	28.35 0.42 0.00	26.93 0.40 0.00	26.83 0.37 0.00	26.58 0.37 0.00	29.14 0.37 0.00	31.84 0.38 0.00	38.91 0.42 0.00	32.61 0.39 0.00	29.43 0.29 0.00	26.88 0.27 0.00	24.83 0.25 0.00	23.45 0.19 0.00	21.88 0.17 0.00
ALLEGHENY___COGEN 23514	21.32 -0.02 0.00	19.72 -0.14 0.00	18.99 -0.15 0.00	18.88 -0.21 0.00	19.07 -0.13 0.00	20.70 0.08 0.00	23.78 0.35 0.00	26.17 0.21 0.00	26.59 0.00 0.00	26.95 -0.11 0.00	27.41 -0.11 0.00	27.84 -0.08 0.00	26.51 -0.03 0.00	26.09 -0.37 0.00	26.18 -0.03 0.00	28.77 0.00 0.00	31.36 -0.09 0.00	38.25 -0.23 0.00	32.16 -0.06 0.00	29.46 0.32 0.00	26.90 0.29 0.00	24.71 0.12 0.00	23.41 0.14 0.00	21.95 0.24 0.00
ALTAMONT_115KV_TB 2 55880	21.81 0.47 0.00	20.31 0.46 0.00	19.59 0.44 0.00	19.53 0.44 0.00	19.64 0.44 0.00	21.05 0.43 0.00	23.85 0.42 0.00	26.56 0.60 0.00	27.20 0.61 0.00	27.66 0.60 0.00	28.10 0.58 0.00	28.46 0.53 0.00	27.06 0.53 0.00	27.04 0.58 0.00	26.76 0.55 0.00	29.38 0.60 0.00	32.18 0.72 0.00	39.41 0.92 0.00	32.96 0.74 0.00	29.78 0.64 0.00	27.17 0.56 0.00	25.07 0.49 0.00	23.71 0.44 0.00	22.06 0.35 0.00
ALTONA_WT_PWR 323606	21.86 0.51 0.00	20.29 0.44 0.00	19.55 0.40 0.00	19.55 0.46 0.00	19.70 0.50 0.00	21.18 0.56 0.00	24.11 0.68 0.00	26.79 0.83 0.00	27.41 0.83 0.00	27.93 0.87 0.00	28.43 0.91 0.00	28.93 1.00 0.00	27.46 0.93 0.00	27.36 0.90 0.00	27.10 0.89 0.00	29.72 0.95 0.00	32.44 0.98 0.00	39.68 1.19 0.00	33.22 1.00 0.00	29.99 0.85 0.00	27.35 0.74 0.00	25.25 0.66 0.00	23.80 0.54 0.00	22.23 0.52 0.00
AMERICAN_REF_FUEL 24010	19.87 -1.47 0.00	18.39 -1.47 0.00	17.65 -1.49 0.00	17.51 -1.58 0.00	17.70 -1.50 0.00	19.16 -1.46 0.00	21.91 -1.52 0.00	23.83 -2.13 0.00	24.19 -2.39 0.00	24.49 -2.57 0.00	24.91 -2.62 0.00	25.39 -2.54 0.00	24.30 -2.23 0.00	23.79 -2.67 0.00	23.80 -2.41 0.00	26.12 -2.65 0.00	28.19 -3.27 0.00	34.02 -4.46 0.00	28.90 -3.32 0.00	26.64 -2.51 0.00	24.48 -2.13 0.00	22.57 -2.02 0.00	21.52 -1.75 0.00	20.43 -1.28 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.36 -0.98 0.00	18.76 -1.09 0.00	18.09 -1.05 0.00	18.06 -1.03 0.00	18.18 -1.02 0.00	19.71 -0.91 0.00	22.77 -0.66 0.00	24.84 -1.12 0.00	25.20 -1.38 0.00	25.52 -1.54 0.00	25.98 -1.54 0.00	26.39 -1.54 0.00	25.18 -1.35 0.00	24.66 -1.80 0.00	24.72 -1.49 0.00	27.19 -1.58 0.00	29.44 -2.01 0.00	35.67 -2.81 0.00	30.25 -1.97 0.00	27.80 -1.34 0.00	25.55 -1.07 0.00	23.55 -1.03 0.00	22.41 -0.86 0.00	21.27 -0.43 0.00
ARTHUR KILL_GT_1 23520	22.45 1.11 0.00	20.89 1.03 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.16 0.96 0.00	21.49 0.87 0.00	24.34 0.91 0.00	27.26 1.30 0.00	28.07 1.49 0.00	28.60 1.54 0.00	28.90 1.38 0.00	29.35 1.42 0.00	27.81 1.27 0.00	27.91 1.45 0.00	27.52 1.31 0.00	30.30 1.52 0.00	33.35 1.89 0.00	40.95 2.47 0.00	34.28 2.06 0.00	30.89 1.75 0.00	27.99 1.38 0.00	25.69 1.11 0.00	24.32 1.05 0.00	22.62 0.91 0.00
ARTHUR_KILL_2 23512	22.41 1.07 0.00	20.85 0.99 0.00	20.12 0.98 0.00	20.06 0.97 0.00	20.12 0.92 0.00	21.45 0.83 0.00	24.27 0.84 0.00	27.18 1.22 0.00	28.02 1.43 0.00	28.55 1.49 0.00	28.82 1.29 0.00	29.27 1.34 0.00	27.73 1.20 0.00	27.83 1.37 0.00	27.44 1.23 0.00	30.21 1.44 0.00	33.25 1.79 0.00	40.83 2.35 0.00	34.19 1.97 0.00	30.80 1.66 0.00	27.91 1.30 0.00	25.64 1.06 0.00	24.24 0.98 0.00	22.58 0.87 0.00
ARTHUR_KILL_3 23513	22.22 0.88 0.00	20.69 0.83 0.00	19.97 0.82 0.00	19.93 0.84 0.00	19.99 0.79 0.00	21.41 0.78 0.00	24.27 0.84 0.00	27.21 1.25 0.00	28.02 1.43 0.00	28.55 1.49 0.00	28.87 1.35 0.00	29.27 1.34 0.00	27.75 1.22 0.00	27.81 1.35 0.00	27.44 1.23 0.00	30.15 1.38 0.00	33.13 1.67 0.00	40.60 2.12 0.00	34.02 1.80 0.00	30.69 1.54 0.00	27.89 1.28 0.00	25.61 1.03 0.00	24.20 0.93 0.00	22.45 0.74 0.00

ARTHUR_KILL_COGEN 323718	22.45 1.11 0.00	20.89 1.03 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.16 0.96 0.00	21.49 0.87 0.00	24.34 0.91 0.00	27.26 1.30 0.00	28.07 1.49 0.00	28.60 1.54 0.00	28.90 1.38 0.00	29.35 1.42 0.00	27.81 1.27 0.00	27.91 1.45 0.00	27.52 1.31 0.00	30.30 1.52 0.00	33.35 1.89 0.00	40.95 2.47 0.00	34.28 2.06 0.00	30.89 1.75 0.00	27.99 1.38 0.00	25.69 1.11 0.00	24.32 1.05 0.00	22.62 0.91 0.00
ASHOKAN____ 23654	22.35 1.00 0.00	20.77 0.91 0.00	20.07 0.92 0.00	19.99 0.90 0.00	20.10 0.90 0.00	21.51 0.89 0.00	24.32 0.89 0.00	27.05 1.09 0.00	27.68 1.09 0.00	28.06 1.00 0.00	28.57 1.05 0.00	28.96 1.03 0.00	27.51 0.98 0.00	27.44 0.98 0.00	27.18 0.97 0.00	29.98 1.21 0.00	32.94 1.48 0.00	40.33 1.85 0.00	33.77 1.55 0.00	30.46 1.31 0.00	27.70 1.09 0.00	25.54 0.96 0.00	24.20 0.93 0.00	22.51 0.80 0.00
ASTORIA_EAST_ENERGY_CC1 323581	22.57 1.22 -0.01	21.04 1.17 -0.01	20.30 1.15 -0.01	20.24 1.15 -0.01	20.30 1.09 -0.01	21.51 0.89 0.00	24.23 0.80 0.00	27.12 1.17 0.01	27.99 1.41 0.01	28.51 1.46 0.01	28.84 1.32 0.01	29.29 1.37 0.01	27.72 1.20 0.01	27.83 1.37 0.01	27.43 1.23 0.01	30.14 1.38 0.01	33.12 1.67 0.01	40.63 2.15 0.01	33.98 1.77 0.01	30.68 1.54 0.01	27.85 1.25 0.01	25.56 0.98 0.01	24.13 0.86 0.00	22.62 0.91 0.00
ASTORIA_EAST_ENERGY_CC2 323582	22.59 1.24 -0.01	21.04 1.17 -0.01	20.30 1.15 -0.01	20.24 1.15 -0.01	20.30 1.09 -0.01	21.51 0.89 0.00	24.23 0.80 0.00	27.12 1.17 0.01	27.99 1.41 0.01	28.51 1.46 0.01	28.84 1.32 0.01	29.29 1.37 0.01	27.72 1.20 0.01	27.83 1.37 0.01	27.43 1.23 0.01	30.14 1.38 0.01	33.12 1.67 0.01	40.63 2.15 0.01	33.98 1.77 0.01	30.68 1.54 0.01	27.85 1.25 0.01	25.56 0.98 0.01	24.13 0.86 0.00	22.62 0.91 0.00
ASTORIA_GT2_1 24094	22.63 1.28 0.00	21.03 1.17 0.00	20.29 1.15 0.00	20.24 1.15 0.00	20.30 1.09 0.00	21.51 0.89 0.00	24.23 0.80 0.00	27.13 1.17 0.00	28.02 1.44 0.00	28.55 1.49 0.00	28.87 1.35 0.00	29.30 1.37 0.00	27.83 1.30 0.00	27.83 1.38 0.00	27.44 1.23 0.00	30.18 1.41 0.00	33.13 1.67 0.00	40.64 2.16 0.00	34.02 1.80 0.00	30.69 1.54 0.00	27.89 1.28 0.00	25.57 0.98 0.00	24.15 0.88 0.00	22.62 0.91 0.00
ASTORIA_GT2_2 24095	22.63 1.28 0.00	21.03 1.17 0.00	20.29 1.15 0.00	20.24 1.15 0.00	20.30 1.09 0.00	21.51 0.89 0.00	24.23 0.80 0.00	27.13 1.17 0.00	28.02 1.44 0.00	28.55 1.49 0.00	28.87 1.35 0.00	29.30 1.37 0.00	27.83 1.30 0.00	27.83 1.38 0.00	27.44 1.23 0.00	30.18 1.41 0.00	33.13 1.67 0.00	40.64 2.16 0.00	34.02 1.80 0.00	30.69 1.54 0.00	27.89 1.28 0.00	25.57 0.98 0.00	24.15 0.88 0.00	22.62 0.91 0.00
ASTORIA_GT2_3 24096	22.63 1.28 0.00	21.03 1.17 0.00	20.29 1.15 0.00	20.24 1.15 0.00	20.30 1.09 0.00	21.51 0.89 0.00	24.23 0.80 0.00	27.13 1.17 0.00	28.02 1.44 0.00	28.55 1.49 0.00	28.87 1.35 0.00	29.30 1.37 0.00	27.83 1.30 0.00	27.83 1.38 0.00	27.44 1.23 0.00	30.18 1.41 0.00	33.13 1.67 0.00	40.64 2.16 0.00	34.02 1.80 0.00	30.69 1.54 0.00	27.89 1.28 0.00	25.57 0.98 0.00	24.15 0.88 0.00	22.62 0.91 0.00
ASTORIA_GT2_4 24097	22.63 1.28 0.00	21.03 1.17 0.00	20.29 1.15 0.00	20.24 1.15 0.00	20.30 1.09 0.00	21.51 0.89 0.00	24.23 0.80 0.00	27.13 1.17 0.00	28.02 1.44 0.00	28.55 1.49 0.00	28.87 1.35 0.00	29.30 1.37 0.00	27.83 1.30 0.00	27.83 1.38 0.00	27.44 1.23 0.00	30.18 1.41 0.00	33.13 1.67 0.00	40.64 2.16 0.00	34.02 1.80 0.00	30.69 1.54 0.00	27.89 1.28 0.00	25.57 0.98 0.00	24.15 0.88 0.00	22.62 0.91 0.00
ASTORIA_GT3_1 24098	22.63 1.28 0.00	21.03 1.17 0.00	20.29 1.15 0.00	20.24 1.15 0.00	20.30 1.09 0.00	21.51 0.89 0.00	24.23 0.80 0.00	27.13 1.17 0.00	28.02 1.44 0.00	28.55 1.49 0.00	28.87 1.35 0.00	29.30 1.37 0.00	27.83 1.30 0.00	27.83 1.38 0.00	27.44 1.23 0.00	30.18 1.41 0.00	33.13 1.67 0.00	40.64 2.16 0.00	34.02 1.80 0.00	30.69 1.54 0.00	27.89 1.28 0.00	25.57 0.98 0.00	24.15 0.88 0.00	22.62 0.91 0.00
ASTORIA_GT3_2 24099	22.63 1.28 0.00	21.03 1.17 0.00	20.29 1.15 0.00	20.24 1.15 0.00	20.30 1.09 0.00	21.51 0.89 0.00	24.23 0.80 0.00	27.13 1.17 0.00	28.02 1.44 0.00	28.55 1.49 0.00	28.87 1.35 0.00	29.30 1.37 0.00	27.83 1.30 0.00	27.83 1.38 0.00	27.44 1.23 0.00	30.18 1.41 0.00	33.13 1.67 0.00	40.64 2.16 0.00	34.02 1.80 0.00	30.69 1.54 0.00	27.89 1.28 0.00	25.57 0.98 0.00	24.15 0.88 0.00	22.62 0.91 0.00
ASTORIA_GT3_3 24100	22.63 1.28 0.00	21.03 1.17 0.00	20.29 1.15 0.00	20.24 1.15 0.00	20.30 1.09 0.00	21.51 0.89 0.00	24.23 0.80 0.00	27.13 1.17 0.00	28.02 1.44 0.00	28.55 1.49 0.00	28.87 1.35 0.00	29.30 1.37 0.00	27.83 1.30 0.00	27.83 1.38 0.00	27.44 1.23 0.00	30.18 1.41 0.00	33.13 1.67 0.00	40.64 2.16 0.00	34.02 1.80 0.00	30.69 1.54 0.00	27.89 1.28 0.00	25.57 0.98 0.00	24.15 0.88 0.00	22.62 0.91 0.00
ASTORIA_GT3_4 24101	22.63 1.28 0.00	21.03 1.17 0.00	20.29 1.15 0.00	20.24 1.15 0.00	20.30 1.09 0.00	21.51 0.89 0.00	24.23 0.80 0.00	27.13 1.17 0.00	28.02 1.44 0.00	28.55 1.49 0.00	28.87 1.35 0.00	29.30 1.37 0.00	27.83 1.30 0.00	27.83 1.38 0.00	27.44 1.23 0.00	30.18 1.41 0.00	33.13 1.67 0.00	40.64 2.16 0.00	34.02 1.80 0.00	30.69 1.54 0.00	27.89 1.28 0.00	25.57 0.98 0.00	24.15 0.88 0.00	22.62 0.91 0.00
ASTORIA_GT4_1 24102	22.63 1.28 0.00	21.03 1.17 0.00	20.29 1.15 0.00	20.24 1.15 0.00	20.30 1.09 0.00	21.51 0.89 0.00	24.23 0.80 0.00	27.13 1.17 0.00	28.02 1.44 0.00	28.55 1.49 0.00	28.87 1.35 0.00	29.30 1.37 0.00	27.83 1.30 0.00	27.83 1.38 0.00	27.44 1.23 0.00	30.18 1.41 0.00	33.13 1.67 0.00	40.64 2.16 0.00	34.02 1.80 0.00	30.69 1.54 0.00	27.89 1.28 0.00	25.57 0.98 0.00	24.15 0.88 0.00	22.62 0.91 0.00
ASTORIA_GT4_2 24103	22.63 1.28 0.00	21.03 1.17 0.00	20.29 1.15 0.00	20.24 1.15 0.00	20.30 1.09 0.00	21.51 0.89 0.00	24.23 0.80 0.00	27.13 1.17 0.00	28.02 1.44 0.00	28.55 1.49 0.00	28.87 1.35 0.00	29.30 1.37 0.00	27.83 1.30 0.00	27.83 1.38 0.00	27.44 1.23 0.00	30.18 1.41 0.00	33.13 1.67 0.00	40.64 2.16 0.00	34.02 1.80 0.00	30.69 1.54 0.00	27.89 1.28 0.00	25.57 0.98 0.00	24.15 0.88 0.00	22.62 0.91 0.00
ASTORIA_GT4_3 24104	22.63 1.28 0.00	21.03 1.17 0.00	20.29 1.15 0.00	20.24 1.15 0.00	20.30 1.09 0.00	21.51 0.89 0.00	24.23 0.80 0.00	27.13 1.17 0.00	28.02 1.44 0.00	28.55 1.49 0.00	28.87 1.35 0.00	29.30 1.37 0.00	27.83 1.30 0.00	27.83 1.38 0.00	27.44 1.23 0.00	30.18 1.41 0.00	33.13 1.67 0.00	40.64 2.16 0.00	34.02 1.80 0.00	30.69 1.54 0.00	27.89 1.28 0.00	25.57 0.98 0.00	24.15 0.88 0.00	22.62 0.91 0.00

ASTORIA_GT4_4 24105	22.63 1.28 0.00	21.03 1.17 0.00	20.29 1.15 0.00	20.24 1.15 0.00	20.30 1.09 0.00	21.51 0.89 0.00	24.23 0.80 0.00	27.13 1.17 0.00	28.02 1.44 0.00	28.55 1.49 0.00	28.87 1.35 0.00	29.30 1.37 0.00	27.83 1.30 0.00	27.83 1.38 0.00	27.44 1.23 0.00	30.18 1.41 0.00	33.13 1.67 0.00	40.64 2.16 0.00	34.02 1.80 0.00	30.69 1.54 0.00	27.89 1.28 0.00	25.57 0.98 0.00	24.15 0.88 0.00	22.62 0.91 0.00
ASTORIA_GT_1 23523	22.61 1.26 -0.01	21.06 1.19 -0.01	20.32 1.17 -0.01	20.28 1.18 -0.01	20.34 1.13 -0.01	21.55 0.93 0.00	24.27 0.84 0.00	27.17 1.22 0.01	28.07 1.49 0.01	28.59 1.54 0.01	28.92 1.40 0.01	29.34 1.42 0.01	27.80 1.27 0.01	27.88 1.43 0.01	27.49 1.28 0.01	30.23 1.47 0.01	33.18 1.73 0.01	40.74 2.27 0.01	34.08 1.87 0.01	30.74 1.60 0.01	27.91 1.30 0.01	25.61 1.03 0.01	24.17 0.91 0.00	22.66 0.95 0.00
ASTORIA_GT_10 24110	22.48 1.13 0.00	20.89 1.03 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.34 0.91 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.66 1.60 0.00	28.98 1.46 0.00	29.41 1.48 0.00	27.91 1.38 0.00	27.94 1.48 0.00	27.55 1.34 0.00	30.27 1.50 0.00	33.25 1.79 0.00	40.79 2.31 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.97 1.36 0.00	25.69 1.11 0.00	24.29 1.02 0.00	22.62 0.91 0.00
ASTORIA_GT_11 24225	22.48 1.13 0.00	20.89 1.03 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.34 0.91 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.66 1.60 0.00	28.98 1.46 0.00	29.41 1.48 0.00	27.91 1.38 0.00	27.94 1.48 0.00	27.55 1.34 0.00	30.27 1.50 0.00	33.25 1.79 0.00	40.79 2.31 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.97 1.36 0.00	25.69 1.11 0.00	24.29 1.02 0.00	22.62 0.91 0.00
ASTORIA_GT_12 24226	22.48 1.13 0.00	20.89 1.03 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.34 0.91 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.66 1.60 0.00	28.98 1.46 0.00	29.41 1.48 0.00	27.91 1.38 0.00	27.94 1.48 0.00	27.55 1.34 0.00	30.27 1.50 0.00	33.25 1.79 0.00	40.79 2.31 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.97 1.36 0.00	25.69 1.11 0.00	24.29 1.02 0.00	22.62 0.91 0.00
ASTORIA_GT_13 24227	22.48 1.13 0.00	20.89 1.03 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.34 0.91 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.66 1.60 0.00	28.98 1.46 0.00	29.41 1.48 0.00	27.91 1.38 0.00	27.94 1.48 0.00	27.55 1.34 0.00	30.27 1.50 0.00	33.25 1.79 0.00	40.79 2.31 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.97 1.36 0.00	25.69 1.11 0.00	24.29 1.02 0.00	22.62 0.91 0.00
ASTORIA_GT_5 24106	22.65 1.30 0.00	21.05 1.19 0.00	20.31 1.17 0.00	20.27 1.18 0.00	20.33 1.13 0.00	21.55 0.93 0.00	24.27 0.84 0.00	27.18 1.22 0.00	28.07 1.49 0.00	28.60 1.54 0.00	28.93 1.40 0.00	29.35 1.42 0.00	27.86 1.33 0.00	27.89 1.43 0.00	27.49 1.28 0.00	30.24 1.47 0.00	33.19 1.73 0.00	40.71 2.23 0.00	34.09 1.87 0.00	30.75 1.60 0.00	27.94 1.33 0.00	25.61 1.03 0.00	24.17 0.91 0.00	22.64 0.93 0.00
ASTORIA_GT_7 24107	22.65 1.30 0.00	21.05 1.19 0.00	20.31 1.17 0.00	20.27 1.18 0.00	20.33 1.13 0.00	21.55 0.93 0.00	24.27 0.84 0.00	27.18 1.22 0.00	28.07 1.49 0.00	28.60 1.54 0.00	28.93 1.40 0.00	29.35 1.42 0.00	27.86 1.33 0.00	27.89 1.43 0.00	27.49 1.28 0.00	30.24 1.47 0.00	33.19 1.73 0.00	40.71 2.23 0.00	34.09 1.87 0.00	30.75 1.60 0.00	27.94 1.33 0.00	25.61 1.03 0.00	24.17 0.91 0.00	22.64 0.93 0.00
ASTORIA_GT_8 24108	22.65 1.30 0.00	21.05 1.19 0.00	20.31 1.17 0.00	20.27 1.18 0.00	20.33 1.13 0.00	21.55 0.93 0.00	24.27 0.84 0.00	27.18 1.22 0.00	28.07 1.49 0.00	28.60 1.54 0.00	28.93 1.40 0.00	29.35 1.42 0.00	27.86 1.33 0.00	27.89 1.43 0.00	27.49 1.28 0.00	30.24 1.47 0.00	33.19 1.73 0.00	40.71 2.23 0.00	34.09 1.87 0.00	30.75 1.60 0.00	27.94 1.33 0.00	25.61 1.03 0.00	24.17 0.91 0.00	22.64 0.93 0.00
ASTORIA___2 24149	22.59 1.24 -0.01	21.04 1.17 -0.01	20.30 1.15 -0.01	20.24 1.15 -0.01	20.30 1.09 -0.01	21.51 0.89 0.00	24.25 0.82 0.00	27.12 1.17 0.01	28.01 1.43 0.01	28.54 1.49 0.01	28.86 1.35 0.01	29.29 1.37 0.01	27.75 1.22 0.01	27.83 1.37 0.01	27.46 1.26 0.01	30.17 1.41 0.01	33.12 1.67 0.01	40.67 2.19 0.01	34.02 1.80 0.01	30.68 1.54 0.01	27.88 1.28 0.01	25.56 0.98 0.01	24.15 0.88 0.00	22.64 0.93 0.00
ASTORIA___3 23516	22.43 1.09 0.00	20.89 1.03 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.34 0.91 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.66 1.60 0.00	28.98 1.46 0.00	29.41 1.48 0.00	27.86 1.33 0.00	27.94 1.48 0.00	27.55 1.34 0.00	30.27 1.50 0.00	33.25 1.79 0.00	40.83 2.35 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.97 1.36 0.00	25.69 1.11 0.00	24.29 1.02 0.00	22.62 0.91 0.00
ASTORIA___4 23517	22.48 1.13 0.00	20.89 1.03 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.34 0.91 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.66 1.60 0.00	28.98 1.46 0.00	29.41 1.48 0.00	27.91 1.38 0.00	27.94 1.48 0.00	27.55 1.34 0.00	30.27 1.50 0.00	33.25 1.79 0.00	40.79 2.31 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.97 1.36 0.00	25.69 1.11 0.00	24.29 1.02 0.00	22.62 0.91 0.00
ASTORIA___5 23518	22.43 1.09 0.00	20.89 1.03 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.34 0.91 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.66 1.60 0.00	28.98 1.46 0.00	29.41 1.48 0.00	27.86 1.33 0.00	27.94 1.48 0.00	27.55 1.34 0.00	30.27 1.50 0.00	33.25 1.79 0.00	40.83 2.35 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.97 1.36 0.00	25.69 1.11 0.00	24.29 1.02 0.00	22.62 0.91 0.00
AST_ENERGY_2_CC3 323677	22.33 0.98 0.00	20.79 0.93 0.00	20.07 0.92 0.00	20.01 0.92 0.00	20.07 0.86 0.00	21.47 0.85 0.00	24.32 0.89 0.00	27.23 1.27 0.00	28.05 1.46 0.00	28.58 1.51 0.00	28.93 1.40 0.00	29.32 1.40 0.00	27.81 1.27 0.00	27.86 1.40 0.00	27.49 1.28 0.00	30.21 1.44 0.00	33.19 1.73 0.00	40.67 2.19 0.00	34.06 1.84 0.00	30.75 1.60 0.00	27.91 1.30 0.00	25.66 1.08 0.00	24.27 1.00 0.00	22.53 0.82 0.00
AST_ENERGY_2_CC4 323678	22.33 0.98 0.00	20.79 0.93 0.00	20.07 0.92 0.00	20.01 0.92 0.00	20.07 0.86 0.00	21.47 0.85 0.00	24.32 0.89 0.00	27.23 1.27 0.00	28.05 1.46 0.00	28.58 1.51 0.00	28.93 1.40 0.00	29.32 1.40 0.00	27.81 1.27 0.00	27.86 1.40 0.00	27.49 1.28 0.00	30.21 1.44 0.00	33.19 1.73 0.00	40.67 2.19 0.00	34.06 1.84 0.00	30.75 1.60 0.00	27.91 1.30 0.00	25.66 1.08 0.00	24.27 1.00 0.00	22.53 0.82 0.00

ATHENS_STG_1 23668	21.90 0.55 0.00	20.41 0.56 0.00	19.68 0.54 0.00	19.62 0.53 0.00	19.72 0.52 0.00	21.14 0.52 0.00	23.97 0.54 0.00	26.71 0.75 0.00	27.44 0.85 0.00	27.90 0.84 0.00	28.32 0.80 0.00	28.71 0.78 0.00	27.27 0.74 0.00	27.25 0.79 0.00	26.97 0.76 0.00	29.61 0.83 0.00	32.44 0.98 0.00	39.75 1.27 0.00	33.25 1.03 0.00	30.05 0.90 0.00	27.38 0.77 0.00	25.22 0.64 0.00	23.85 0.58 0.00	22.19 0.48 0.00
ATHENS_STG_2 23670	21.90 0.55 0.00	20.41 0.56 0.00	19.68 0.54 0.00	19.62 0.53 0.00	19.72 0.52 0.00	21.14 0.52 0.00	23.97 0.54 0.00	26.71 0.75 0.00	27.44 0.85 0.00	27.90 0.84 0.00	28.32 0.80 0.00	28.71 0.78 0.00	27.27 0.74 0.00	27.25 0.79 0.00	26.97 0.76 0.00	29.61 0.83 0.00	32.44 0.98 0.00	39.75 1.27 0.00	33.25 1.03 0.00	30.05 0.90 0.00	27.38 0.77 0.00	25.22 0.64 0.00	23.85 0.58 0.00	22.19 0.48 0.00
ATHENS_STG_3 23677	21.90 0.55 0.00	20.41 0.56 0.00	19.68 0.54 0.00	19.62 0.53 0.00	19.72 0.52 0.00	21.14 0.52 0.00	23.97 0.54 0.00	26.71 0.75 0.00	27.44 0.85 0.00	27.90 0.84 0.00	28.32 0.80 0.00	28.71 0.78 0.00	27.27 0.74 0.00	27.25 0.79 0.00	26.97 0.76 0.00	29.61 0.83 0.00	32.44 0.98 0.00	39.75 1.27 0.00	33.25 1.03 0.00	30.05 0.90 0.00	27.38 0.77 0.00	25.22 0.64 0.00	23.85 0.58 0.00	22.19 0.48 0.00
AUBURN___LFGE 323710	21.13 -0.21 0.00	19.66 -0.20 0.00	18.94 -0.21 0.00	18.86 -0.23 0.00	19.01 -0.19 0.00	20.52 -0.10 0.00	23.41 -0.02 0.00	25.80 -0.16 0.00	26.40 -0.19 0.00	26.87 -0.19 0.00	27.36 -0.17 0.00	27.79 -0.14 0.00	26.35 -0.19 0.00	26.22 -0.24 0.00	26.05 -0.16 0.00	28.57 -0.20 0.00	31.21 -0.25 0.00	38.14 -0.35 0.00	31.96 -0.26 0.00	29.00 -0.15 0.00	26.48 -0.13 0.00	24.46 -0.12 0.00	23.15 -0.12 0.00	21.64 -0.07 0.00
BABYLON_RES_REC 323704	23.64 1.58 -0.71	21.33 1.47 0.00	20.58 1.44 0.00	20.52 1.43 0.00	20.58 1.38 0.00	22.02 1.40 0.00	25.07 1.64 0.00	33.74 2.13 -5.65	33.69 2.29 -4.82	33.57 2.30 -4.21	34.40 2.20 -4.67	35.57 2.21 -5.44	35.91 2.07 -7.31	35.91 2.17 -7.28	35.90 2.07 -7.62	36.22 2.30 -5.15	38.37 2.64 -4.27	46.40 3.31 -4.60	42.08 2.80 -7.06	38.01 2.45 -6.42	36.86 2.13 -8.12	35.85 1.84 -9.43	27.30 1.70 -2.34	24.16 1.48 -0.97
BABYLON__69_KV_BK2 356345	23.93 1.88 -0.71	21.56 1.71 0.00	20.81 1.67 0.00	20.75 1.66 0.00	20.81 1.61 0.00	22.27 1.65 0.00	25.30 1.87 0.00	34.05 2.44 -5.65	34.04 2.63 -4.82	33.89 2.62 -4.21	34.70 2.50 -4.67	35.88 2.51 -5.44	36.26 2.41 -7.31	36.20 2.46 -7.28	36.19 2.36 -7.62	36.54 2.62 -5.15	38.72 2.99 -4.27	46.86 3.77 -4.60	42.47 3.19 -7.06	38.36 2.80 -6.42	37.18 2.45 -8.12	36.15 2.14 -9.43	27.58 1.98 -2.34	24.42 1.74 -0.97
BALL_HILL_WT_PWR 323825	20.51 -0.83 0.00	18.96 -0.89 0.00	18.27 -0.88 0.00	18.17 -0.92 0.00	18.36 -0.84 0.00	19.88 -0.74 0.00	22.85 -0.58 0.00	24.92 -1.04 0.00	25.28 -1.30 0.00	25.60 -1.46 0.00	26.06 -1.46 0.00	26.50 -1.42 0.00	25.31 -1.22 0.00	24.79 -1.67 0.00	24.79 -1.42 0.00	27.25 -1.53 0.00	29.48 -1.98 0.00	35.67 -2.81 0.00	30.29 -1.93 0.00	27.86 -1.28 0.00	25.57 -1.04 0.00	23.60 -0.98 0.00	22.43 -0.84 0.00	21.25 -0.46 0.00
BARON_WINDS___WT_PWR 323822	20.71 -0.64 0.00	19.20 -0.65 0.00	18.50 -0.65 0.00	18.40 -0.69 0.00	18.59 -0.62 0.00	20.11 -0.51 0.00	23.03 -0.40 0.00	25.29 -0.68 0.00	25.76 -0.82 0.00	26.11 -0.95 0.00	26.59 -0.94 0.00	27.01 -0.92 0.00	25.71 -0.82 0.00	25.37 -1.09 0.00	25.32 -0.89 0.00	27.76 -1.01 0.00	30.20 -1.26 0.00	36.75 -1.73 0.00	31.06 -1.16 0.00	28.39 -0.76 0.00	26.00 -0.61 0.00	23.94 -0.64 0.00	22.71 -0.56 0.00	21.38 -0.33 0.00
BARRETT_IC_1 23704	23.32 1.26 -0.71	21.03 1.17 0.00	20.29 1.15 0.00	20.22 1.13 0.00	20.28 1.07 0.00	21.71 1.09 0.00	24.69 1.26 0.00	33.28 1.66 -5.65	33.24 1.83 -4.82	33.16 1.89 -4.21	34.01 1.82 -4.67	35.15 1.79 -5.44	35.46 1.62 -7.31	35.46 1.72 -7.28	35.46 1.63 -7.62	35.73 1.81 -5.15	37.84 2.11 -4.27	45.71 2.62 -4.60	41.47 2.19 -7.06	37.57 2.01 -6.42	36.44 1.70 -8.12	35.46 1.45 -9.43	26.98 1.37 -2.34	23.83 1.15 -0.97
BARRETT_IC_10 23701	23.32 1.26 -0.71	21.03 1.17 0.00	20.29 1.15 0.00	20.22 1.13 0.00	20.28 1.07 0.00	21.71 1.09 0.00	24.69 1.26 0.00	33.28 1.66 -5.65	33.24 1.83 -4.82	33.16 1.89 -4.21	34.01 1.82 -4.67	35.15 1.79 -5.44	35.46 1.62 -7.31	35.46 1.72 -7.28	35.46 1.63 -7.62	35.73 1.81 -5.15	37.84 2.11 -4.27	45.71 2.62 -4.60	41.47 2.19 -7.06	37.57 2.01 -6.42	36.44 1.70 -8.12	35.46 1.45 -9.43	26.98 1.37 -2.34	23.83 1.15 -0.97
BARRETT_IC_11 23702	23.32 1.26 -0.71	21.03 1.17 0.00	20.29 1.15 0.00	20.22 1.13 0.00	20.28 1.07 0.00	21.71 1.09 0.00	24.69 1.26 0.00	33.28 1.66 -5.65	33.24 1.83 -4.82	33.16 1.89 -4.21	34.01 1.82 -4.67	35.15 1.79 -5.44	35.46 1.62 -7.31	35.46 1.72 -7.28	35.46 1.63 -7.62	35.73 1.81 -5.15	37.84 2.11 -4.27	45.71 2.62 -4.60	41.47 2.19 -7.06	37.57 2.01 -6.42	36.44 1.70 -8.12	35.46 1.45 -9.43	26.98 1.37 -2.34	23.83 1.15 -0.97
BARRETT_IC_12 23703	23.32 1.26 -0.71	21.03 1.17 0.00	20.29 1.15 0.00	20.22 1.13 0.00	20.28 1.07 0.00	21.71 1.09 0.00	24.69 1.26 0.00	33.28 1.66 -5.65	33.24 1.83 -4.82	33.16 1.89 -4.21	34.01 1.82 -4.67	35.15 1.79 -5.44	35.46 1.62 -7.31	35.46 1.72 -7.28	35.46 1.63 -7.62	35.73 1.81 -5.15	37.84 2.11 -4.27	45.71 2.62 -4.60	41.47 2.19 -7.06	37.57 2.01 -6.42	36.44 1.70 -8.12	35.46 1.45 -9.43	26.98 1.37 -2.34	23.83 1.15 -0.97
BARRETT_IC_2 23705	23.32 1.26 -0.71	21.03 1.17 0.00	20.29 1.15 0.00	20.22 1.13 0.00	20.28 1.07 0.00	21.71 1.09 0.00	24.69 1.26 0.00	33.28 1.66 -5.65	33.24 1.83 -4.82	33.16 1.89 -4.21	34.01 1.82 -4.67	35.15 1.79 -5.44	35.46 1.62 -7.31	35.46 1.72 -7.28	35.46 1.63 -7.62	35.73 1.81 -5.15	37.84 2.11 -4.27	45.71 2.62 -4.60	41.47 2.19 -7.06	37.57 2.01 -6.42	36.44 1.70 -8.12	35.46 1.45 -9.43	26.98 1.37 -2.34	23.83 1.15 -0.97
BARRETT_IC_3 23706	23.32 1.26 -0.71	21.03 1.17 0.00	20.29 1.15 0.00	20.22 1.13 0.00	20.28 1.07 0.00	21.71 1.09 0.00	24.69 1.26 0.00	33.28 1.66 -5.65	33.24 1.83 -4.82	33.16 1.89 -4.21	34.01 1.82 -4.67	35.15 1.79 -5.44	35.46 1.62 -7.31	35.46 1.72 -7.28	35.46 1.63 -7.62	35.73 1.81 -5.15	37.84 2.11 -4.27	45.71 2.62 -4.60	41.47 2.19 -7.06	37.57 2.01 -6.42	36.44 1.70 -8.12	35.46 1.45 -9.43	26.98 1.37 -2.34	23.83 1.15 -0.97
BARRETT_IC_4 23707	23.32 1.26 -0.71	21.03 1.17 0.00	20.29 1.15 0.00	20.22 1.13 0.00	20.28 1.07 0.00	21.71 1.09 0.00	24.69 1.26 0.00	33.28 1.66 -5.65	33.24 1.83 -4.82	33.16 1.89 -4.21	34.01 1.82 -4.67	35.15 1.79 -5.44	35.46 1.62 -7.31	35.46 1.72 -7.28	35.46 1.63 -7.62	35.73 1.81 -5.15	37.84 2.11 -4.27	45.71 2.62 -4.60	41.47 2.19 -7.06	37.57 2.01 -6.42	36.44 1.70 -8.12	35.46 1.45 -9.43	26.98 1.37 -2.34	23.83 1.15 -0.97

BARRETT_IC_5 23708	23.32 1.26 -0.71	21.03 1.17 0.00	20.29 1.15 0.00	20.22 1.13 0.00	20.28 1.07 0.00	21.71 1.09 0.00	24.69 1.26 0.00	33.28 1.66 -5.65	33.24 1.83 -4.82	33.16 1.89 -4.21	34.01 1.82 -4.67	35.15 1.79 -5.44	35.46 1.62 -7.31	35.46 1.72 -7.28	35.46 1.63 -7.62	35.73 1.81 -5.15	37.84 2.11 -4.27	45.71 2.62 -4.60	41.47 2.19 -7.06	37.57 2.01 -6.42	36.44 1.70 -8.12	35.46 1.45 -9.43	26.98 1.37 -2.34	23.83 1.15 -0.97
BARRETT_IC_6 23709	23.32 1.26 -0.71	21.03 1.17 0.00	20.29 1.15 0.00	20.22 1.13 0.00	20.28 1.07 0.00	21.71 1.09 0.00	24.69 1.26 0.00	33.28 1.66 -5.65	33.24 1.83 -4.82	33.16 1.89 -4.21	34.01 1.82 -4.67	35.15 1.79 -5.44	35.46 1.62 -7.31	35.46 1.72 -7.28	35.46 1.63 -7.62	35.73 1.81 -5.15	37.84 2.11 -4.27	45.71 2.62 -4.60	41.47 2.19 -7.06	37.57 2.01 -6.42	36.44 1.70 -8.12	35.46 1.45 -9.43	26.98 1.37 -2.34	23.83 1.15 -0.97
BARRETT_IC_7 23710	23.34 1.28 -0.71	21.03 1.17 0.00	20.28 1.13 0.00	20.22 1.13 0.00	20.28 1.08 0.00	21.71 1.09 0.00	24.65 1.22 0.00	33.28 1.66 -5.65	33.24 1.83 -4.82	33.16 1.89 -4.21	34.01 1.82 -4.67	35.15 1.79 -5.44	35.54 1.70 -7.31	35.46 1.72 -7.28	35.46 1.63 -7.62	35.73 1.81 -5.15	37.84 2.11 -4.27	45.70 2.62 -4.60	41.47 2.19 -7.06	37.57 2.01 -6.42	36.46 1.73 -8.12	35.46 1.45 -9.43	26.98 1.37 -2.34	23.83 1.15 -0.97
BARRETT_IC_8 23711	23.32 1.26 -0.71	21.03 1.17 0.00	20.29 1.15 0.00	20.22 1.13 0.00	20.28 1.07 0.00	21.71 1.09 0.00	24.69 1.26 0.00	33.28 1.66 -5.65	33.24 1.83 -4.82	33.16 1.89 -4.21	34.01 1.82 -4.67	35.15 1.79 -5.44	35.46 1.62 -7.31	35.46 1.72 -7.28	35.46 1.63 -7.62	35.73 1.81 -5.15	37.84 2.11 -4.27	45.71 2.62 -4.60	41.47 2.19 -7.06	37.57 2.01 -6.42	36.44 1.70 -8.12	35.46 1.45 -9.43	26.98 1.37 -2.34	23.83 1.15 -0.97
BARRETT_IC_9 23700	23.32 1.26 -0.71	21.03 1.17 0.00	20.29 1.15 0.00	20.22 1.13 0.00	20.28 1.07 0.00	21.71 1.09 0.00	24.69 1.26 0.00	33.28 1.66 -5.65	33.24 1.83 -4.82	33.16 1.89 -4.21	34.01 1.82 -4.67	35.15 1.79 -5.44	35.46 1.62 -7.31	35.46 1.72 -7.28	35.46 1.63 -7.62	35.73 1.81 -5.15	37.84 2.11 -4.27	45.71 2.62 -4.60	41.47 2.19 -7.06	37.57 2.01 -6.42	36.44 1.70 -8.12	35.46 1.45 -9.43	26.98 1.37 -2.34	23.83 1.15 -0.97
BARRETT___1 23545	23.32 1.26 -0.71	21.03 1.17 0.00	20.29 1.15 0.00	20.22 1.13 0.00	20.28 1.07 0.00	21.71 1.09 0.00	24.69 1.26 0.00	33.28 1.66 -5.65	33.24 1.83 -4.82	33.16 1.89 -4.21	34.01 1.82 -4.67	35.15 1.79 -5.44	35.46 1.62 -7.31	35.46 1.72 -7.28	35.46 1.63 -7.62	35.73 1.81 -5.15	37.84 2.11 -4.27	45.71 2.62 -4.60	41.47 2.19 -7.06	37.57 2.01 -6.42	36.44 1.70 -8.12	35.46 1.45 -9.43	26.98 1.37 -2.34	23.83 1.15 -0.97
BARRETT___2 23546	23.32 1.26 -0.71	21.03 1.17 0.00	20.29 1.15 0.00	20.22 1.13 0.00	20.28 1.07 0.00	21.71 1.09 0.00	24.69 1.26 0.00	33.28 1.66 -5.65	33.24 1.83 -4.82	33.16 1.89 -4.21	34.01 1.82 -4.67	35.15 1.79 -5.44	35.46 1.62 -7.31	35.46 1.72 -7.28	35.46 1.63 -7.62	35.73 1.81 -5.15	37.84 2.11 -4.27	45.71 2.62 -4.60	41.47 2.19 -7.06	37.57 2.01 -6.42	36.44 1.70 -8.12	35.46 1.45 -9.43	26.98 1.37 -2.34	23.83 1.15 -0.97
BATAVIA___115KV_TB1 55881	20.49 -0.85 0.00	19.06 -0.79 0.00	18.38 -0.77 0.00	18.19 -0.90 0.00	18.43 -0.77 0.00	19.96 -0.66 0.00	22.84 -0.59 0.00	24.97 -0.99 0.00	25.39 -1.20 0.00	25.76 -1.30 0.00	26.20 -1.32 0.00	26.70 -1.23 0.00	25.28 -1.25 0.00	25.00 -1.46 0.00	25.06 -1.15 0.00	27.53 -1.24 0.00	29.79 -1.67 0.00	36.06 -2.42 0.00	30.48 -1.74 0.00	28.04 -1.11 0.00	25.68 -0.93 0.00	23.65 -0.93 0.00	22.48 -0.79 0.00	21.21 -0.50 0.00
BAYONEEC___CTG1 323682	22.31 0.96 0.00	20.77 0.91 0.00	20.05 0.90 0.00	20.01 0.92 0.00	20.07 0.86 0.00	21.47 0.85 0.00	24.37 0.94 0.00	27.28 1.32 0.00	28.10 1.51 0.00	28.63 1.57 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.83 1.30 0.00	27.89 1.43 0.00	27.52 1.31 0.00	30.27 1.50 0.00	33.22 1.76 0.00	40.75 2.27 0.00	34.12 1.90 0.00	30.77 1.63 0.00	27.97 1.36 0.00	25.69 1.11 0.00	24.29 1.02 0.00	22.53 0.82 0.00
BAYONEEC___CTG10 323750	22.31 0.96 0.00	20.77 0.91 0.00	20.05 0.90 0.00	20.01 0.92 0.00	20.07 0.86 0.00	21.47 0.85 0.00	24.37 0.94 0.00	27.28 1.32 0.00	28.10 1.51 0.00	28.63 1.57 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.83 1.30 0.00	27.89 1.43 0.00	27.52 1.31 0.00	30.27 1.50 0.00	33.22 1.76 0.00	40.75 2.27 0.00	34.12 1.90 0.00	30.77 1.63 0.00	27.97 1.36 0.00	25.69 1.11 0.00	24.29 1.02 0.00	22.53 0.82 0.00
BAYONEEC___CTG2 323683	22.31 0.96 0.00	20.77 0.91 0.00	20.05 0.90 0.00	20.01 0.92 0.00	20.07 0.86 0.00	21.47 0.85 0.00	24.37 0.94 0.00	27.28 1.32 0.00	28.10 1.51 0.00	28.63 1.57 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.83 1.30 0.00	27.89 1.43 0.00	27.52 1.31 0.00	30.27 1.50 0.00	33.22 1.76 0.00	40.75 2.27 0.00	34.12 1.90 0.00	30.77 1.63 0.00	27.97 1.36 0.00	25.69 1.11 0.00	24.29 1.02 0.00	22.53 0.82 0.00
BAYONEEC___CTG3 323684	22.31 0.96 0.00	20.77 0.91 0.00	20.05 0.90 0.00	20.01 0.92 0.00	20.07 0.86 0.00	21.47 0.85 0.00	24.37 0.94 0.00	27.28 1.32 0.00	28.10 1.51 0.00	28.63 1.57 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.83 1.30 0.00	27.89 1.43 0.00	27.52 1.31 0.00	30.27 1.50 0.00	33.22 1.76 0.00	40.75 2.27 0.00	34.12 1.90 0.00	30.77 1.63 0.00	27.97 1.36 0.00	25.69 1.11 0.00	24.29 1.02 0.00	22.53 0.82 0.00
BAYONEEC___CTG4 323685	22.31 0.96 0.00	20.77 0.91 0.00	20.05 0.90 0.00	20.01 0.92 0.00	20.07 0.86 0.00	21.47 0.85 0.00	24.37 0.94 0.00	27.28 1.32 0.00	28.10 1.51 0.00	28.63 1.57 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.83 1.30 0.00	27.89 1.43 0.00	27.52 1.31 0.00	30.27 1.50 0.00	33.22 1.76 0.00	40.75 2.27 0.00	34.12 1.90 0.00	30.77 1.63 0.00	27.97 1.36 0.00	25.69 1.11 0.00	24.29 1.02 0.00	22.53 0.82 0.00
BAYONEEC___CTG5 323686	22.31 0.96 0.00	20.77 0.91 0.00	20.05 0.90 0.00	20.01 0.92 0.00	20.07 0.86 0.00	21.47 0.85 0.00	24.37 0.94 0.00	27.28 1.32 0.00	28.10 1.51 0.00	28.63 1.57 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.83 1.30 0.00	27.89 1.43 0.00	27.52 1.31 0.00	30.27 1.50 0.00	33.22 1.76 0.00	40.75 2.27 0.00	34.12 1.90 0.00	30.77 1.63 0.00	27.97 1.36 0.00	25.69 1.11 0.00	24.29 1.02 0.00	22.53 0.82 0.00
BAYONEEC___CTG6 323687	22.31 0.96 0.00	20.77 0.91 0.00	20.05 0.90 0.00	20.01 0.92 0.00	20.07 0.86 0.00	21.47 0.85 0.00	24.37 0.94 0.00	27.28 1.32 0.00	28.10 1.51 0.00	28.63 1.57 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.83 1.30 0.00	27.89 1.43 0.00	27.52 1.31 0.00	30.27 1.50 0.00	33.22 1.76 0.00	40.75 2.27 0.00	34.12 1.90 0.00	30.77 1.63 0.00	27.97 1.36 0.00	25.69 1.11 0.00	24.29 1.02 0.00	22.53 0.82 0.00

BAYONEEC___CTG7 323688	22.31 0.96 0.00	20.77 0.91 0.00	20.05 0.90 0.00	20.01 0.92 0.00	20.07 0.86 0.00	21.47 0.85 0.00	24.37 0.94 0.00	27.28 1.32 0.00	28.10 1.51 0.00	28.63 1.57 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.83 1.30 0.00	27.89 1.43 0.00	27.52 1.31 0.00	30.27 1.50 0.00	33.22 1.76 0.00	40.75 2.27 0.00	34.12 1.90 0.00	30.77 1.63 0.00	27.97 1.36 0.00	25.69 1.11 0.00	24.29 1.02 0.00	22.53 0.82 0.00
BAYONEEC___CTG8 323689	22.31 0.96 0.00	20.77 0.91 0.00	20.05 0.90 0.00	20.01 0.92 0.00	20.07 0.86 0.00	21.47 0.85 0.00	24.37 0.94 0.00	27.28 1.32 0.00	28.10 1.51 0.00	28.63 1.57 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.83 1.30 0.00	27.89 1.43 0.00	27.52 1.31 0.00	30.27 1.50 0.00	33.22 1.76 0.00	40.75 2.27 0.00	34.12 1.90 0.00	30.77 1.63 0.00	27.97 1.36 0.00	25.69 1.11 0.00	24.29 1.02 0.00	22.53 0.82 0.00
BAYONEEC___CTG9 323749	22.31 0.96 0.00	20.77 0.91 0.00	20.05 0.90 0.00	20.01 0.92 0.00	20.07 0.86 0.00	21.47 0.85 0.00	24.37 0.94 0.00	27.28 1.32 0.00	28.10 1.51 0.00	28.63 1.57 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.83 1.30 0.00	27.89 1.43 0.00	27.52 1.31 0.00	30.27 1.50 0.00	33.22 1.76 0.00	40.75 2.27 0.00	34.12 1.90 0.00	30.77 1.63 0.00	27.97 1.36 0.00	25.69 1.11 0.00	24.29 1.02 0.00	22.53 0.82 0.00
BEACON___LESR 323632	22.03 0.68 0.00	20.55 0.69 0.00	19.83 0.69 0.00	19.78 0.69 0.00	19.87 0.67 0.00	21.30 0.68 0.00	24.13 0.70 0.00	26.89 0.93 0.00	27.46 0.88 0.00	27.93 0.87 0.00	28.40 0.88 0.00	28.79 0.87 0.00	27.30 0.77 0.00	27.31 0.85 0.00	27.00 0.79 0.00	29.66 0.89 0.00	32.47 1.01 0.00	39.79 1.31 0.00	33.28 1.06 0.00	30.05 0.90 0.00	27.41 0.80 0.00	25.30 0.71 0.00	23.92 0.65 0.00	22.23 0.52 0.00
BEAVER RIVER___HYD 24048	20.73 -0.62 0.00	19.26 -0.60 0.00	18.55 -0.59 0.00	18.52 -0.57 0.00	18.63 -0.58 0.00	20.11 -0.51 0.00	22.96 -0.47 0.00	25.44 -0.52 0.00	26.27 -0.32 0.00	26.74 -0.32 0.00	27.22 -0.30 0.00	27.70 -0.22 0.00	26.27 -0.27 0.00	26.22 -0.24 0.00	26.00 -0.21 0.00	28.66 -0.11 0.00	31.33 -0.13 0.00	38.06 -0.42 0.00	31.80 -0.42 0.00	28.65 -0.50 0.00	26.16 -0.45 0.00	24.04 -0.54 0.00	22.66 -0.61 0.00	21.12 -0.59 0.00
BEEBEE_GT_13 23619	20.53 -0.81 0.00	19.10 -0.75 0.00	18.40 -0.75 0.00	18.29 -0.80 0.00	18.45 -0.75 0.00	19.96 -0.66 0.00	22.82 -0.61 0.00	25.00 -0.96 0.00	25.47 -1.12 0.00	25.90 -1.16 0.00	26.37 -1.16 0.00	26.84 -1.09 0.00	25.42 -1.11 0.00	25.22 -1.24 0.00	25.19 -1.02 0.00	27.65 -1.12 0.00	30.04 -1.42 0.00	36.48 -2.00 0.00	30.71 -1.51 0.00	28.09 -1.05 0.00	25.71 -0.90 0.00	23.70 -0.88 0.00	22.52 -0.74 0.00	21.17 -0.54 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.56 1.22 0.00	20.97 1.11 0.00	20.24 1.09 0.00	20.18 1.09 0.00	20.24 1.04 0.00	21.57 0.95 0.00	24.46 1.03 0.00	27.41 1.45 0.00	28.26 1.67 0.00	28.82 1.76 0.00	29.12 1.60 0.00	29.57 1.65 0.00	28.07 1.54 0.00	28.10 1.64 0.00	27.70 1.49 0.00	30.50 1.73 0.00	33.54 2.08 0.00	41.18 2.69 0.00	34.48 2.26 0.00	31.07 1.92 0.00	28.15 1.54 0.00	25.84 1.25 0.00	24.43 1.16 0.00	22.71 1.00 0.00
BETHLEHEM___GRP 23843	21.67 0.32 0.00	20.21 0.36 0.00	19.53 0.38 0.00	19.47 0.38 0.00	19.57 0.36 0.00	20.93 0.31 0.00	23.71 0.28 0.00	26.38 0.42 0.00	26.85 0.27 0.00	27.28 0.22 0.00	27.74 0.22 0.00	28.09 0.17 0.00	26.72 0.19 0.00	26.70 0.24 0.00	26.42 0.21 0.00	29.00 0.23 0.00	31.77 0.31 0.00	38.91 0.42 0.00	32.54 0.32 0.00	29.38 0.23 0.00	26.80 0.19 0.00	24.75 0.17 0.00	23.45 0.19 0.00	21.80 0.09 0.00
BETHLEHEM___GS1 323560	21.67 0.32 0.00	20.21 0.36 0.00	19.53 0.38 0.00	19.47 0.38 0.00	19.56 0.36 0.00	20.93 0.31 0.00	23.71 0.28 0.00	26.37 0.41 0.00	26.85 0.27 0.00	27.28 0.22 0.00	27.74 0.22 0.00	28.10 0.17 0.00	26.69 0.16 0.00	26.70 0.24 0.00	26.42 0.21 0.00	29.00 0.23 0.00	31.77 0.31 0.00	38.91 0.42 0.00	32.54 0.32 0.00	29.38 0.23 0.00	26.80 0.19 0.00	24.76 0.17 0.00	23.45 0.19 0.00	21.80 0.09 0.00
BETHLEHEM___GS2 323561	21.67 0.32 0.00	20.21 0.36 0.00	19.53 0.38 0.00	19.47 0.38 0.00	19.56 0.36 0.00	20.93 0.31 0.00	23.71 0.28 0.00	26.37 0.41 0.00	26.85 0.27 0.00	27.28 0.22 0.00	27.74 0.22 0.00	28.10 0.17 0.00	26.69 0.16 0.00	26.70 0.24 0.00	26.42 0.21 0.00	29.00 0.23 0.00	31.77 0.31 0.00	38.91 0.42 0.00	32.54 0.32 0.00	29.38 0.23 0.00	26.80 0.19 0.00	24.76 0.17 0.00	23.45 0.19 0.00	21.80 0.09 0.00
BETHLEHEM___GS3 323562	21.67 0.32 0.00	20.21 0.36 0.00	19.53 0.38 0.00	19.47 0.38 0.00	19.56 0.36 0.00	20.93 0.31 0.00	23.71 0.28 0.00	26.37 0.41 0.00	26.85 0.27 0.00	27.28 0.22 0.00	27.74 0.22 0.00	28.10 0.17 0.00	26.69 0.16 0.00	26.70 0.24 0.00	26.42 0.21 0.00	29.00 0.23 0.00	31.77 0.31 0.00	38.91 0.42 0.00	32.54 0.32 0.00	29.38 0.23 0.00	26.80 0.19 0.00	24.76 0.17 0.00	23.45 0.19 0.00	21.80 0.09 0.00
BETHLEHEM___STEEL 23779	20.41 -0.94 0.00	18.96 -0.89 0.00	18.28 -0.86 0.00	18.15 -0.94 0.00	18.36 -0.84 0.00	19.88 -0.74 0.00	22.77 -0.66 0.00	24.84 -1.12 0.00	25.23 -1.36 0.00	25.55 -1.52 0.00	26.01 -1.51 0.00	26.47 -1.45 0.00	25.07 -1.46 0.00	24.79 -1.67 0.00	24.77 -1.44 0.00	27.22 -1.55 0.00	29.45 -2.01 0.00	35.60 -2.89 0.00	30.22 -2.00 0.00	27.80 -1.34 0.00	25.55 -1.06 0.00	23.55 -1.03 0.00	22.41 -0.86 0.00	21.23 -0.48 0.00
BETHLHEM_115KV_TB1 79974	21.71 0.36 0.00	20.23 0.38 0.00	19.55 0.40 0.00	19.49 0.40 0.00	19.58 0.38 0.00	20.97 0.35 0.00	23.73 0.30 0.00	26.40 0.44 0.00	26.93 0.35 0.00	27.36 0.30 0.00	27.83 0.30 0.00	28.18 0.25 0.00	26.80 0.27 0.00	26.78 0.32 0.00	26.50 0.29 0.00	29.09 0.32 0.00	31.87 0.41 0.00	39.02 0.54 0.00	32.61 0.39 0.00	29.46 0.32 0.00	26.88 0.27 0.00	24.83 0.25 0.00	23.50 0.23 0.00	21.84 0.13 0.00
BETHPAGE_CC_5 323564	23.55 1.49 -0.71	21.25 1.39 0.00	20.51 1.36 0.00	20.45 1.36 0.00	20.51 1.31 0.00	21.94 1.32 0.00	24.98 1.55 0.00	33.59 1.97 -5.65	33.53 2.13 -4.82	33.43 2.17 -4.21	34.29 2.09 -4.67	35.46 2.10 -5.44	35.78 1.94 -7.31	35.78 2.04 -7.28	35.77 1.94 -7.62	36.08 2.16 -5.15	38.21 2.48 -4.27	46.24 3.16 -4.60	41.92 2.64 -7.06	37.89 2.33 -6.42	36.73 2.00 -8.12	35.73 1.72 -9.43	27.21 1.60 -2.34	24.09 1.41 -0.97
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.47 -0.88 0.00	19.04 -0.81 0.00	18.36 -0.78 0.00	18.21 -0.88 0.00	18.43 -0.77 0.00	19.94 -0.68 0.00	22.87 -0.56 0.00	24.97 -0.99 0.00	25.36 -1.22 0.00	25.68 -1.38 0.00	26.15 -1.38 0.00	26.61 -1.31 0.00	25.21 -1.33 0.00	24.92 -1.53 0.00	24.90 -1.31 0.00	27.36 -1.41 0.00	29.57 -1.89 0.00	35.79 -2.69 0.00	30.38 -1.84 0.00	27.98 -1.17 0.00	25.68 -0.93 0.00	23.67 -0.91 0.00	22.50 -0.77 0.00	21.32 -0.39 0.00

BINGHAMTON___COGEN 23790	21.28 -0.06 0.00	19.80 -0.06 0.00	19.09 -0.06 0.00	18.99 -0.10 0.00	19.14 -0.06 0.00	20.62 0.00 0.00	23.55 0.12 0.00	25.99 0.03 0.00	26.56 -0.03 0.00	26.98 -0.08 0.00	27.44 -0.08 0.00	27.84 -0.08 0.00	26.43 -0.11 0.00	26.30 -0.16 0.00	26.11 -0.10 0.00	28.68 -0.09 0.00	31.30 -0.16 0.00	38.25 -0.23 0.00	32.12 -0.10 0.00	29.17 0.03 0.00	26.66 0.05 0.00	24.58 0.00 0.00	23.27 0.00 0.00	21.80 0.09 0.00
BIXINCNT_115KV_LOAD 355685	20.38 -0.96 0.00	18.86 -0.99 0.00	18.25 -0.90 0.00	18.19 -0.90 0.00	18.43 -0.77 0.00	19.90 -0.72 0.00	22.87 -0.56 0.00	25.05 -0.91 0.00	25.44 -1.14 0.00	25.73 -1.33 0.00	26.29 -1.24 0.00	26.75 -1.17 0.00	25.36 -1.17 0.00	25.03 -1.43 0.00	24.98 -1.23 0.00	27.45 -1.32 0.00	29.70 -1.76 0.00	35.90 -2.58 0.00	30.64 -1.58 0.00	28.12 -1.02 0.00	25.81 -0.80 0.00	23.85 -0.74 0.00	22.62 -0.65 0.00	21.43 -0.28 0.00
BLACK RIVER___HYD 24047	20.66 -0.68 0.00	19.20 -0.65 0.00	18.50 -0.65 0.00	18.44 -0.65 0.00	18.57 -0.63 0.00	20.07 -0.56 0.00	22.94 -0.49 0.00	25.36 -0.60 0.00	26.13 -0.45 0.00	26.57 -0.49 0.00	27.06 -0.47 0.00	27.56 -0.36 0.00	26.11 -0.43 0.00	26.06 -0.40 0.00	25.84 -0.37 0.00	28.54 -0.23 0.00	31.24 -0.22 0.00	38.10 -0.38 0.00	31.80 -0.42 0.00	28.65 -0.50 0.00	26.18 -0.43 0.00	24.04 -0.54 0.00	22.66 -0.61 0.00	21.10 -0.61 0.00
BLACKRVR_115KV_TB2 79977	20.66 -0.68 0.00	19.20 -0.66 0.00	18.50 -0.65 0.00	18.44 -0.65 0.00	18.57 -0.63 0.00	20.06 -0.56 0.00	22.94 -0.49 0.00	25.36 -0.60 0.00	26.13 -0.45 0.00	26.57 -0.49 0.00	27.06 -0.47 0.00	27.56 -0.36 0.00	26.08 -0.45 0.00	26.06 -0.40 0.00	25.84 -0.37 0.00	28.54 -0.23 0.00	31.24 -0.22 0.00	38.10 -0.38 0.00	31.80 -0.42 0.00	28.65 -0.50 0.00	26.18 -0.43 0.00	24.04 -0.54 0.00	22.66 -0.60 0.00	21.10 -0.61 0.00
BLISS_WT_PWR 323608	20.36 -0.98 0.00	18.73 -1.13 0.00	18.11 -1.03 0.00	18.10 -0.99 0.00	18.34 -0.86 0.00	19.78 -0.85 0.00	22.73 -0.70 0.00	24.92 -1.04 0.00	25.31 -1.28 0.00	25.60 -1.46 0.00	26.20 -1.32 0.00	26.64 -1.28 0.00	25.47 -1.06 0.00	24.92 -1.54 0.00	24.87 -1.34 0.00	27.33 -1.44 0.00	29.54 -1.92 0.00	35.79 -2.69 0.00	30.54 -1.68 0.00	28.04 -1.11 0.00	25.71 -0.90 0.00	23.75 -0.84 0.00	22.55 -0.72 0.00	21.34 -0.37 0.00
BLUESTONE___WT_PWR 323821	22.45 1.11 0.00	20.85 0.99 0.00	20.08 0.94 0.00	19.99 0.90 0.00	20.12 0.92 0.00	21.78 1.15 0.00	24.95 1.52 0.00	27.62 1.66 0.00	28.31 1.73 0.00	28.77 1.71 0.00	29.29 1.76 0.00	29.74 1.81 0.00	28.23 1.70 0.00	28.05 1.59 0.00	27.81 1.60 0.00	30.70 1.93 0.00	33.47 2.02 0.00	41.02 2.54 0.00	34.31 2.09 0.00	31.01 1.87 0.00	28.34 1.73 0.00	26.01 1.43 0.00	24.52 1.26 0.00	22.88 1.17 0.00
BLUE_CIRC_CHEM_DRP 24182	21.92 0.58 0.00	20.41 0.56 0.00	19.70 0.56 0.00	19.64 0.55 0.00	19.74 0.54 0.00	21.16 0.54 0.00	23.95 0.52 0.00	26.64 0.67 0.00	27.22 0.64 0.00	27.66 0.60 0.00	28.13 0.61 0.00	28.51 0.59 0.00	27.09 0.56 0.00	27.07 0.61 0.00	26.79 0.58 0.00	29.40 0.63 0.00	32.21 0.76 0.00	39.41 0.92 0.00	32.99 0.77 0.00	29.81 0.67 0.00	27.20 0.59 0.00	25.12 0.54 0.00	23.78 0.51 0.00	22.14 0.43 0.00
BOC_GAS_DRP 24189	21.75 0.41 0.00	20.25 0.40 0.00	19.53 0.38 0.00	19.49 0.40 0.00	19.58 0.38 0.00	20.97 0.35 0.00	23.78 0.35 0.00	26.45 0.49 0.00	27.06 0.48 0.00	27.55 0.49 0.00	27.99 0.47 0.00	28.37 0.45 0.00	26.96 0.42 0.00	26.93 0.48 0.00	26.66 0.45 0.00	29.26 0.49 0.00	32.06 0.60 0.00	39.21 0.73 0.00	32.83 0.61 0.00	29.67 0.52 0.00	27.06 0.45 0.00	24.95 0.37 0.00	23.62 0.35 0.00	21.97 0.26 0.00
BOONVILLE_115KV_TB1 79983	21.41 0.06 0.00	19.90 0.04 0.00	19.17 0.02 0.00	19.11 0.02 0.00	19.24 0.04 0.00	20.75 0.12 0.00	23.64 0.21 0.00	26.22 0.26 0.00	27.01 0.43 0.00	27.49 0.43 0.00	27.96 0.44 0.00	28.43 0.50 0.00	26.98 0.45 0.00	26.91 0.45 0.00	26.66 0.45 0.00	29.38 0.60 0.00	32.09 0.63 0.00	39.06 0.58 0.00	32.64 0.42 0.00	29.43 0.29 0.00	26.90 0.29 0.00	24.75 0.17 0.00	23.36 0.09 0.00	21.77 0.07 0.00
BORALEX_4TH_BRANCH 23824	22.16 0.81 0.00	20.67 0.81 0.00	19.91 0.77 0.00	19.85 0.76 0.00	19.97 0.77 0.00	21.36 0.74 0.00	24.16 0.73 0.00	27.02 1.06 0.00	27.78 1.20 0.00	28.25 1.19 0.00	28.71 1.18 0.00	29.02 1.09 0.00	27.65 1.11 0.00	27.62 1.16 0.00	27.36 1.15 0.00	29.98 1.21 0.00	32.91 1.45 0.00	40.25 1.77 0.00	33.61 1.39 0.00	30.40 1.25 0.00	27.75 1.14 0.00	25.57 0.98 0.00	24.11 0.84 0.00	22.40 0.69 0.00
BOWLINE___1 23526	22.11 0.77 0.00	20.59 0.74 0.00	19.87 0.73 0.00	19.81 0.73 0.00	19.89 0.69 0.00	21.32 0.70 0.00	24.20 0.77 0.00	27.08 1.12 0.00	27.84 1.25 0.00	28.33 1.27 0.00	28.71 1.18 0.00	29.10 1.17 0.00	27.59 1.06 0.00	27.60 1.14 0.00	27.26 1.05 0.00	29.95 1.18 0.00	32.88 1.42 0.00	40.33 1.85 0.00	33.77 1.55 0.00	30.48 1.34 0.00	27.75 1.14 0.00	25.52 0.93 0.00	24.10 0.84 0.00	22.38 0.67 0.00
BOWLINE___2 23595	22.11 0.77 0.00	20.59 0.74 0.00	19.87 0.73 0.00	19.81 0.73 0.00	19.89 0.69 0.00	21.32 0.70 0.00	24.20 0.77 0.00	27.08 1.12 0.00	27.84 1.25 0.00	28.33 1.27 0.00	28.71 1.18 0.00	29.10 1.17 0.00	27.59 1.06 0.00	27.60 1.14 0.00	27.26 1.05 0.00	29.95 1.18 0.00	32.88 1.42 0.00	40.33 1.85 0.00	33.77 1.55 0.00	30.48 1.34 0.00	27.75 1.14 0.00	25.52 0.93 0.00	24.10 0.84 0.00	22.38 0.67 0.00
BRADY___115KV_TB2 356060	21.56 0.21 0.00	20.02 0.16 0.00	19.30 0.15 0.00	19.26 0.17 0.00	19.39 0.19 0.00	20.81 0.19 0.00	23.69 0.26 0.00	26.32 0.36 0.00	27.01 0.43 0.00	27.52 0.46 0.00	28.05 0.52 0.00	28.54 0.61 0.00	27.06 0.53 0.00	26.99 0.53 0.00	26.71 0.50 0.00	29.35 0.58 0.00	31.99 0.53 0.00	39.14 0.65 0.00	32.74 0.52 0.00	29.52 0.38 0.00	26.98 0.37 0.00	24.88 0.29 0.00	23.45 0.19 0.00	21.88 0.17 0.00
BRANSCOMB___SOLAR 323811	22.20 0.85 0.00	20.67 0.81 0.00	19.91 0.77 0.00	19.87 0.78 0.00	19.99 0.79 0.00	21.47 0.85 0.00	24.30 0.87 0.00	27.13 1.17 0.00	27.89 1.30 0.00	28.33 1.27 0.00	28.84 1.32 0.00	29.18 1.26 0.00	27.67 1.14 0.00	27.70 1.24 0.00	27.42 1.21 0.00	30.15 1.38 0.00	33.00 1.54 0.00	40.44 1.96 0.00	33.80 1.58 0.00	30.51 1.37 0.00	27.84 1.22 0.00	25.64 1.06 0.00	24.22 0.95 0.00	22.51 0.80 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.87 1.81 -0.71	21.52 1.67 0.00	20.77 1.63 0.00	20.71 1.62 0.00	20.78 1.57 0.00	22.21 1.59 0.00	25.23 1.80 0.00	33.98 2.36 -5.65	33.96 2.55 -4.82	33.81 2.54 -4.21	34.59 2.39 -4.67	35.77 2.40 -5.44	36.12 2.28 -7.31	36.10 2.35 -7.28	36.09 2.25 -7.62	36.37 2.45 -5.15	38.53 2.80 -4.27	46.59 3.50 -4.60	42.24 2.96 -7.06	38.15 2.59 -6.42	37.02 2.29 -8.12	36.03 2.02 -9.43	27.49 1.88 -2.34	24.33 1.65 -0.97

BRISTLHL_115KV_TB1 79998	20.77 -0.58 0.00	19.32 -0.54 0.00	18.63 -0.52 0.00	18.56 -0.53 0.00	18.68 -0.52 0.00	20.11 -0.52 0.00	22.89 -0.54 0.00	25.21 -0.75 0.00	25.76 -0.82 0.00	26.22 -0.84 0.00	26.70 -0.83 0.00	27.12 -0.81 0.00	25.74 -0.80 0.00	25.61 -0.85 0.00	25.45 -0.76 0.00	27.94 -0.83 0.00	30.52 -0.94 0.00	37.33 -1.15 0.00	31.25 -0.97 0.00	28.33 -0.82 0.00	25.89 -0.72 0.00	23.97 -0.61 0.00	22.73 -0.54 0.00	21.27 -0.43 0.00
BROOKHAVEN___DRP 24191	23.98 1.92 -0.71	21.66 1.81 0.00	20.89 1.74 0.00	20.83 1.74 0.00	20.89 1.69 0.00	22.21 1.59 0.00	25.14 1.71 0.00	34.03 2.41 -5.65	33.99 2.58 -4.82	33.78 2.52 -4.21	34.45 2.26 -4.67	35.60 2.23 -5.44	36.10 2.26 -7.31	36.02 2.28 -7.28	35.96 2.12 -7.62	36.05 2.13 -5.15	38.12 2.39 -4.27	46.13 3.04 -4.60	41.86 2.58 -7.06	37.78 2.21 -6.42	36.78 2.05 -8.12	35.93 1.92 -9.43	27.35 1.75 -2.34	24.18 1.50 -0.97
BROOKLYN_NAVY_YARD 23515	22.31 0.96 0.00	20.77 0.91 0.00	20.05 0.90 0.00	19.99 0.90 0.00	20.04 0.84 0.00	21.47 0.85 0.00	24.34 0.91 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.66 1.60 0.00	28.98 1.46 0.00	29.41 1.48 0.00	27.86 1.33 0.00	27.91 1.45 0.00	27.55 1.34 0.00	30.30 1.52 0.00	33.28 1.82 0.00	40.79 2.31 0.00	34.15 1.93 0.00	30.83 1.69 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.29 1.02 0.00	22.53 0.82 0.00
BROOKLYN___ARMY_DRP 323595	22.48 1.13 0.00	20.91 1.05 0.00	20.18 1.03 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.54 0.00	27.96 1.43 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	40.98 2.50 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
BROOKVLE_69_KV_TB1 55790	23.53 1.47 -0.71	21.19 1.33 0.00	20.45 1.30 0.00	20.39 1.30 0.00	20.45 1.25 0.00	21.90 1.28 0.00	24.88 1.45 0.00	33.56 1.95 -5.65	33.53 2.13 -4.82	33.46 2.19 -4.21	34.32 2.12 -4.67	35.49 2.12 -5.44	35.86 2.02 -7.31	35.80 2.06 -7.28	35.80 1.97 -7.62	36.14 2.22 -5.15	38.28 2.55 -4.27	46.28 3.19 -4.60	41.98 2.71 -7.06	37.92 2.36 -6.42	36.78 2.05 -8.12	35.73 1.72 -9.43	27.19 1.58 -2.34	24.05 1.37 -0.97
BROOME_2_LFGE 323671	21.30 -0.04 0.00	19.80 -0.06 0.00	19.09 -0.06 0.00	18.99 -0.09 0.00	19.14 -0.06 0.00	20.62 0.00 0.00	23.55 0.12 0.00	25.99 0.03 0.00	26.56 -0.03 0.00	26.98 -0.08 0.00	27.44 -0.08 0.00	27.84 -0.08 0.00	26.48 -0.05 0.00	26.30 -0.16 0.00	26.11 -0.10 0.00	28.69 -0.09 0.00	31.30 -0.16 0.00	38.25 -0.23 0.00	32.12 -0.10 0.00	29.17 0.03 0.00	26.66 0.05 0.00	24.58 0.00 0.00	23.27 0.00 0.00	21.80 0.09 0.00
BROOME___LFGE 323600	21.30 -0.04 0.00	19.80 -0.06 0.00	19.09 -0.06 0.00	18.99 -0.09 0.00	19.14 -0.06 0.00	20.62 0.00 0.00	23.55 0.12 0.00	25.99 0.03 0.00	26.56 -0.03 0.00	26.98 -0.08 0.00	27.44 -0.08 0.00	27.84 -0.08 0.00	26.48 -0.05 0.00	26.30 -0.16 0.00	26.11 -0.10 0.00	28.69 -0.09 0.00	31.30 -0.16 0.00	38.25 -0.23 0.00	32.12 -0.10 0.00	29.17 0.03 0.00	26.66 0.05 0.00	24.58 0.00 0.00	23.27 0.00 0.00	21.80 0.09 0.00
BROWNFLS_115KV_TB_3_5 80003	20.68 -0.66 0.00	19.20 -0.66 0.00	18.51 -0.63 0.00	18.48 -0.61 0.00	18.59 -0.61 0.00	20.02 -0.60 0.00	22.82 -0.61 0.00	25.34 -0.62 0.00	26.11 -0.48 0.00	26.57 -0.49 0.00	27.06 -0.47 0.00	27.54 -0.39 0.00	26.11 -0.42 0.00	26.06 -0.40 0.00	25.82 -0.39 0.00	28.43 -0.35 0.00	31.05 -0.41 0.00	37.87 -0.62 0.00	31.61 -0.61 0.00	28.50 -0.64 0.00	26.03 -0.59 0.00	23.94 -0.64 0.00	22.57 -0.70 0.00	21.04 -0.67 0.00
BROWNSV1_27_KV_LOAD 356125	22.54 1.20 0.00	20.97 1.11 0.00	20.22 1.07 0.00	20.18 1.09 0.00	20.24 1.04 0.00	21.65 1.03 0.00	24.58 1.15 0.00	27.54 1.58 0.00	28.39 1.81 0.00	28.93 1.87 0.00	29.26 1.73 0.00	29.69 1.76 0.00	28.18 1.64 0.00	28.18 1.72 0.00	27.81 1.60 0.00	30.58 1.81 0.00	33.60 2.14 0.00	41.18 2.69 0.00	34.51 2.29 0.00	31.13 1.98 0.00	28.26 1.65 0.00	25.96 1.38 0.00	24.52 1.26 0.00	22.75 1.04 0.00
BURROWS___LYONSDAL 23803	21.24 -0.11 0.00	19.74 -0.12 0.00	19.01 -0.13 0.00	18.96 -0.13 0.00	19.09 -0.12 0.00	20.58 -0.04 0.00	23.48 0.05 0.00	26.01 0.05 0.00	26.85 0.27 0.00	27.33 0.27 0.00	27.80 0.28 0.00	28.26 0.34 0.00	26.82 0.29 0.00	26.78 0.32 0.00	26.53 0.31 0.00	29.23 0.46 0.00	31.90 0.44 0.00	38.83 0.35 0.00	32.41 0.19 0.00	29.23 0.09 0.00	26.72 0.11 0.00	24.56 -0.02 0.00	23.20 -0.07 0.00	21.60 -0.11 0.00
CAITHNESS_CC_1 323624	23.89 1.84 -0.71	21.60 1.75 0.00	20.87 1.72 0.00	20.79 1.70 0.00	20.83 1.63 0.00	22.17 1.55 0.00	25.26 1.83 0.00	33.95 2.34 -5.65	33.93 2.53 -4.82	33.73 2.46 -4.21	34.43 2.23 -4.67	35.57 2.21 -5.44	35.99 2.15 -7.31	35.96 2.22 -7.28	35.93 2.10 -7.62	36.02 2.10 -5.15	38.09 2.36 -4.27	46.13 3.04 -4.60	41.82 2.54 -7.06	37.75 2.19 -6.42	36.75 2.02 -8.12	35.88 1.87 -9.43	27.30 1.70 -2.34	24.16 1.48 -0.97
CALPINE BETH_PAGE_GT4 24209	23.57 1.52 -0.71	21.23 1.37 0.00	20.47 1.32 0.00	20.43 1.34 0.00	20.49 1.29 0.00	21.94 1.32 0.00	24.91 1.48 0.00	33.51 1.90 -5.65	33.45 2.05 -4.82	33.35 2.08 -4.21	34.21 2.01 -4.67	35.38 2.01 -5.44	35.75 1.91 -7.31	35.70 1.96 -7.28	35.70 1.86 -7.62	36.02 2.10 -5.15	38.15 2.42 -4.27	46.13 3.04 -4.60	41.86 2.58 -7.06	37.80 2.24 -6.42	36.68 1.94 -8.12	35.66 1.65 -9.43	27.16 1.56 -2.34	24.07 1.39 -0.97
CALPINE_BETH_PAGE_GT_4 323586	23.55 1.49 -0.71	21.23 1.37 0.00	20.49 1.34 0.00	20.43 1.34 0.00	20.49 1.29 0.00	21.94 1.32 0.00	24.95 1.52 0.00	33.51 1.89 -5.65	33.45 2.05 -4.82	33.35 2.08 -4.21	34.21 2.01 -4.67	35.38 2.01 -5.44	35.70 1.86 -7.31	35.70 1.96 -7.28	35.70 1.86 -7.62	36.02 2.10 -5.15	38.15 2.42 -4.27	46.13 3.04 -4.60	41.86 2.58 -7.06	37.80 2.24 -6.42	36.67 1.94 -8.12	35.66 1.65 -9.43	27.16 1.56 -2.34	24.07 1.39 -0.97
CALPINE_BP_GT1 23823	23.55 1.49 -0.71	21.23 1.37 0.00	20.49 1.34 0.00	20.43 1.34 0.00	20.49 1.29 0.00	21.94 1.32 0.00	24.95 1.52 0.00	33.51 1.89 -5.65	33.45 2.05 -4.82	33.35 2.08 -4.21	34.21 2.01 -4.67	35.38 2.01 -5.44	35.70 1.86 -7.31	35.70 1.96 -7.28	35.70 1.86 -7.62	36.02 2.10 -5.15	38.15 2.42 -4.27	46.13 3.04 -4.60	41.86 2.58 -7.06	37.80 2.24 -6.42	36.67 1.94 -8.12	35.66 1.65 -9.43	27.16 1.56 -2.34	24.07 1.39 -0.97
CALSPAN___DRP 24200	20.41 -0.94 0.00	18.96 -0.89 0.00	18.28 -0.86 0.00	18.15 -0.94 0.00	18.36 -0.84 0.00	19.88 -0.74 0.00	22.77 -0.66 0.00	24.84 -1.12 0.00	25.23 -1.36 0.00	25.55 -1.52 0.00	26.01 -1.51 0.00	26.47 -1.45 0.00	25.07 -1.46 0.00	24.79 -1.67 0.00	24.77 -1.44 0.00	27.22 -1.55 0.00	29.45 -2.01 0.00	35.60 -2.89 0.00	30.22 -2.00 0.00	27.80 -1.34 0.00	25.55 -1.06 0.00	23.55 -1.03 0.00	22.41 -0.86 0.00	21.23 -0.48 0.00

CALVERTON___SOLAR 323806	24.06 2.01 -0.71	21.76 1.91 0.00	21.02 1.88 0.00	20.94 1.85 0.00	20.99 1.79 0.00	22.31 1.69 0.00	25.42 1.99 0.00	34.16 2.55 -5.65	34.15 2.74 -4.82	33.89 2.62 -4.21	34.51 2.31 -4.67	35.65 2.29 -5.44	36.10 2.25 -7.31	36.10 2.35 -7.28	36.04 2.20 -7.62	36.02 2.10 -5.15	38.12 2.39 -4.27	46.20 3.12 -4.60	41.89 2.61 -7.06	37.77 2.21 -6.42	36.83 2.10 -8.12	35.98 1.97 -9.43	27.37 1.77 -2.34	24.25 1.56 -0.97
CANDIGU_WT_PWR 323617	20.71 -0.64 0.00	19.20 -0.65 0.00	18.50 -0.65 0.00	18.40 -0.69 0.00	18.59 -0.62 0.00	20.11 -0.51 0.00	23.03 -0.40 0.00	25.29 -0.68 0.00	25.76 -0.82 0.00	26.11 -0.95 0.00	26.59 -0.94 0.00	27.01 -0.92 0.00	25.71 -0.82 0.00	25.37 -1.09 0.00	25.32 -0.89 0.00	27.76 -1.01 0.00	30.20 -1.26 0.00	36.75 -1.73 0.00	31.06 -1.16 0.00	28.39 -0.76 0.00	26.00 -0.61 0.00	23.94 -0.64 0.00	22.71 -0.56 0.00	21.38 -0.33 0.00
CARR STREET_E_SYR 24060	20.98 -0.36 0.00	19.50 -0.36 0.00	18.80 -0.34 0.00	18.73 -0.36 0.00	18.86 -0.35 0.00	20.31 -0.31 0.00	23.12 -0.31 0.00	25.49 -0.47 0.00	26.03 -0.56 0.00	26.49 -0.57 0.00	26.97 -0.55 0.00	27.40 -0.53 0.00	26.03 -0.50 0.00	25.88 -0.58 0.00	25.71 -0.50 0.00	28.22 -0.55 0.00	30.80 -0.66 0.00	37.67 -0.81 0.00	31.54 -0.68 0.00	28.59 -0.55 0.00	26.13 -0.48 0.00	24.19 -0.39 0.00	22.94 -0.33 0.00	21.47 -0.24 0.00
CARTHAGE___PAPER 23857	20.68 -0.66 0.00	19.20 -0.65 0.00	18.50 -0.65 0.00	18.46 -0.63 0.00	18.59 -0.62 0.00	20.07 -0.56 0.00	22.94 -0.49 0.00	25.39 -0.57 0.00	26.19 -0.40 0.00	26.66 -0.41 0.00	27.11 -0.41 0.00	27.62 -0.31 0.00	26.16 -0.37 0.00	26.11 -0.34 0.00	25.90 -0.31 0.00	28.57 -0.20 0.00	31.27 -0.19 0.00	38.10 -0.38 0.00	31.80 -0.42 0.00	28.65 -0.50 0.00	26.16 -0.45 0.00	24.04 -0.54 0.00	22.64 -0.63 0.00	21.08 -0.63 0.00
CASSADAGA_WT_PWR 323784	20.49 -0.85 0.00	18.82 -1.03 0.00	18.17 -0.98 0.00	18.21 -0.88 0.00	18.28 -0.92 0.00	19.84 -0.78 0.00	23.01 -0.42 0.00	25.08 -0.88 0.00	25.42 -1.17 0.00	25.71 -1.35 0.00	26.15 -1.38 0.00	26.56 -1.37 0.00	25.31 -1.22 0.00	24.76 -1.69 0.00	24.85 -1.36 0.00	27.36 -1.41 0.00	29.67 -1.79 0.00	35.98 -2.50 0.00	30.48 -1.74 0.00	28.04 -1.11 0.00	25.73 -0.88 0.00	23.75 -0.84 0.00	22.57 -0.70 0.00	21.47 -0.24 0.00
CE_DUNWOOD___DRP 24194	22.26 0.92 0.00	20.71 0.85 0.00	19.99 0.84 0.00	19.93 0.84 0.00	20.01 0.81 0.00	21.43 0.80 0.00	24.30 0.87 0.00	27.21 1.25 0.00	28.00 1.41 0.00	28.52 1.46 0.00	28.87 1.35 0.00	29.27 1.34 0.00	27.83 1.30 0.00	27.78 1.32 0.00	27.44 1.23 0.00	30.15 1.38 0.00	33.09 1.64 0.00	40.56 2.08 0.00	33.99 1.77 0.00	30.69 1.54 0.00	27.91 1.30 0.00	25.64 1.06 0.00	24.24 0.98 0.00	22.49 0.78 0.00
CE_MILLWOOD___DRP 24193	22.22 0.88 0.00	20.67 0.81 0.00	19.95 0.80 0.00	19.89 0.80 0.00	19.97 0.77 0.00	21.38 0.76 0.00	24.25 0.82 0.00	27.15 1.19 0.00	27.94 1.36 0.00	28.44 1.38 0.00	28.82 1.29 0.00	29.21 1.28 0.00	27.75 1.22 0.00	27.73 1.27 0.00	27.39 1.18 0.00	30.09 1.32 0.00	33.03 1.57 0.00	40.48 2.00 0.00	33.90 1.68 0.00	30.60 1.46 0.00	27.86 1.25 0.00	25.61 1.03 0.00	24.20 0.93 0.00	22.45 0.74 0.00
CE_NYC2_DRP 24202	22.46 1.11 0.00	20.89 1.03 0.00	20.16 1.01 0.00	20.10 1.01 0.00	20.16 0.96 0.00	21.53 0.91 0.00	24.37 0.94 0.00	27.28 1.32 0.00	28.15 1.57 0.00	28.68 1.62 0.00	28.98 1.46 0.00	29.43 1.51 0.00	27.94 1.41 0.00	27.97 1.51 0.00	27.57 1.36 0.00	30.30 1.52 0.00	33.28 1.82 0.00	40.83 2.35 0.00	34.19 1.97 0.00	30.83 1.69 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.31 1.05 0.00	22.62 0.91 0.00
CE_NYC_DRP 24195	22.35 1.00 0.00	20.79 0.93 0.00	20.07 0.92 0.00	20.01 0.92 0.00	20.08 0.88 0.00	21.49 0.87 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.13 1.54 0.00	28.66 1.60 0.00	29.01 1.49 0.00	29.41 1.48 0.00	27.94 1.41 0.00	27.94 1.48 0.00	27.55 1.34 0.00	30.30 1.52 0.00	33.28 1.82 0.00	40.79 2.31 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.31 1.05 0.00	22.56 0.85 0.00
CHAFFEE___LFGE 323603	20.60 -0.75 0.00	19.06 -0.79 0.00	18.36 -0.79 0.00	18.23 -0.86 0.00	18.43 -0.77 0.00	19.96 -0.66 0.00	22.89 -0.54 0.00	25.00 -0.96 0.00	25.39 -1.20 0.00	25.71 -1.35 0.00	26.18 -1.35 0.00	26.64 -1.28 0.00	25.47 -1.06 0.00	24.95 -1.51 0.00	24.95 -1.26 0.00	27.39 -1.38 0.00	29.63 -1.83 0.00	35.86 -2.62 0.00	30.45 -1.77 0.00	28.01 -1.14 0.00	25.71 -0.90 0.00	23.70 -0.88 0.00	22.52 -0.75 0.00	21.32 -0.39 0.00
CHATEAUG_35_KV_LOAD 355732	21.75 0.41 0.00	20.17 0.32 0.00	19.45 0.31 0.00	19.43 0.34 0.00	19.58 0.38 0.00	21.05 0.43 0.00	23.95 0.52 0.00	26.61 0.65 0.00	27.25 0.66 0.00	27.76 0.70 0.00	28.27 0.74 0.00	28.74 0.81 0.00	27.27 0.74 0.00	27.17 0.71 0.00	26.92 0.71 0.00	29.55 0.78 0.00	32.28 0.82 0.00	39.52 1.04 0.00	33.06 0.84 0.00	29.84 0.70 0.00	27.20 0.59 0.00	25.12 0.54 0.00	23.69 0.42 0.00	22.12 0.41 0.00
CHATEAUG_WT_PWR 323614	21.71 0.36 0.00	20.15 0.30 0.00	19.43 0.29 0.00	19.41 0.32 0.00	19.56 0.36 0.00	21.03 0.41 0.00	23.94 0.51 0.00	26.58 0.62 0.00	27.22 0.64 0.00	27.74 0.68 0.00	28.24 0.71 0.00	28.74 0.81 0.00	27.27 0.74 0.00	27.17 0.71 0.00	26.89 0.68 0.00	29.49 0.72 0.00	32.21 0.75 0.00	39.40 0.92 0.00	32.99 0.77 0.00	29.78 0.64 0.00	27.14 0.53 0.00	25.07 0.49 0.00	23.64 0.37 0.00	22.08 0.37 0.00
CHAT_HIGH_FALL_HYD 323578	21.75 0.40 0.00	20.17 0.32 0.00	19.45 0.31 0.00	19.43 0.34 0.00	19.58 0.38 0.00	21.06 0.43 0.00	23.94 0.51 0.00	26.61 0.65 0.00	27.25 0.66 0.00	27.76 0.70 0.00	28.27 0.74 0.00	28.74 0.81 0.00	27.27 0.74 0.00	27.17 0.71 0.00	26.92 0.71 0.00	29.55 0.78 0.00	32.28 0.82 0.00	39.48 1.00 0.00	33.06 0.84 0.00	29.84 0.70 0.00	27.20 0.58 0.00	25.12 0.54 0.00	23.69 0.42 0.00	22.12 0.41 0.00
CHAUTAUQUA___LFGE 323629	20.58 -0.77 0.00	18.98 -0.87 0.00	18.30 -0.84 0.00	18.23 -0.86 0.00	18.40 -0.81 0.00	19.94 -0.68 0.00	22.98 -0.45 0.00	25.08 -0.88 0.00	25.44 -1.14 0.00	25.76 -1.30 0.00	26.20 -1.32 0.00	26.64 -1.28 0.00	25.42 -1.11 0.00	24.90 -1.56 0.00	24.93 -1.28 0.00	27.39 -1.38 0.00	29.67 -1.79 0.00	35.94 -2.54 0.00	30.48 -1.74 0.00	28.04 -1.11 0.00	25.76 -0.85 0.00	23.75 -0.84 0.00	22.57 -0.70 0.00	21.40 -0.30 0.00
CHERRYST_13_KV_LD 356241	22.39 1.05 0.00	20.83 0.97 0.00	20.10 0.96 0.00	20.06 0.97 0.00	20.12 0.92 0.00	21.53 0.91 0.00	24.41 0.98 0.00	27.39 1.43 0.00	28.21 1.62 0.00	28.74 1.68 0.00	29.09 1.57 0.00	29.49 1.56 0.00	28.02 1.49 0.00	28.02 1.56 0.00	27.65 1.44 0.00	30.38 1.61 0.00	33.38 1.92 0.00	40.91 2.42 0.00	34.25 2.03 0.00	30.89 1.75 0.00	28.07 1.46 0.00	25.79 1.20 0.00	24.36 1.09 0.00	22.60 0.89 0.00

CHESTROR_138KV_BK263 355645	22.05 0.70 0.00	20.51 0.66 0.00	19.78 0.63 0.00	19.72 0.63 0.00	19.82 0.61 0.00	21.22 0.60 0.00	24.09 0.66 0.00	26.92 0.96 0.00	27.68 1.09 0.00	28.17 1.11 0.00	28.57 1.05 0.00	28.93 1.01 0.00	27.51 0.98 0.00	27.46 1.01 0.00	27.13 0.92 0.00	29.81 1.04 0.00	32.69 1.23 0.00	40.06 1.58 0.00	33.57 1.35 0.00	30.31 1.17 0.00	27.62 1.01 0.00	25.39 0.81 0.00	24.01 0.74 0.00	22.29 0.59 0.00
CH_MIDHUDSON___DRP 24192	22.24 0.90 0.00	20.69 0.83 0.00	19.95 0.80 0.00	19.89 0.80 0.00	19.97 0.77 0.00	21.41 0.78 0.00	24.25 0.82 0.00	27.10 1.14 0.00	27.89 1.30 0.00	28.39 1.33 0.00	28.82 1.29 0.00	29.18 1.26 0.00	27.75 1.22 0.00	27.70 1.24 0.00	27.39 1.18 0.00	30.09 1.32 0.00	33.03 1.57 0.00	40.48 2.00 0.00	33.86 1.64 0.00	30.57 1.43 0.00	27.83 1.22 0.00	25.59 1.01 0.00	24.20 0.93 0.00	22.47 0.76 0.00
CH_MISC_IPPS 23765	22.31 0.96 0.00	20.75 0.89 0.00	20.03 0.88 0.00	19.97 0.88 0.00	20.04 0.84 0.00	21.47 0.85 0.00	24.34 0.91 0.00	27.23 1.27 0.00	28.02 1.43 0.00	28.49 1.43 0.00	28.93 1.40 0.00	29.32 1.40 0.00	27.83 1.30 0.00	27.83 1.37 0.00	27.52 1.31 0.00	30.24 1.47 0.00	33.19 1.73 0.00	40.67 2.19 0.00	34.02 1.80 0.00	30.72 1.57 0.00	27.97 1.36 0.00	25.71 1.13 0.00	24.29 1.02 0.00	22.55 0.85 0.00
CH_RES_BVR_FALLS 23983	21.13 -0.21 0.00	19.64 -0.22 0.00	18.94 -0.21 0.00	18.90 -0.19 0.00	19.03 -0.17 0.00	20.42 -0.21 0.00	23.20 -0.23 0.00	25.73 -0.23 0.00	26.37 -0.21 0.00	26.90 -0.16 0.00	27.39 -0.14 0.00	27.84 -0.08 0.00	26.48 -0.05 0.00	26.41 -0.05 0.00	26.13 -0.08 0.00	28.63 -0.14 0.00	31.27 -0.19 0.00	38.21 -0.27 0.00	31.96 -0.26 0.00	28.88 -0.26 0.00	26.37 -0.24 0.00	24.34 -0.25 0.00	23.03 -0.23 0.00	21.47 -0.24 0.00
CH_RES_NIAGARA 23895	19.70 -1.64 0.00	18.23 -1.63 0.00	17.63 -1.51 0.00	17.49 -1.60 0.00	17.66 -1.54 0.00	19.10 -1.53 0.00	21.79 -1.64 0.00	23.68 -2.28 0.00	24.01 -2.58 0.00	24.33 -2.73 0.00	24.74 -2.78 0.00	25.22 -2.71 0.00	24.14 -2.39 0.00	23.63 -2.83 0.00	23.64 -2.57 0.00	25.92 -2.85 0.00	28.00 -3.46 0.00	33.75 -4.73 0.00	28.71 -3.51 0.00	26.46 -2.68 0.00	24.30 -2.32 0.00	22.42 -2.16 0.00	21.38 -1.88 0.00	20.30 -1.41 0.00
CH_RES_SYRACUSE 23985	21.09 -0.26 0.00	19.62 -0.24 0.00	18.90 -0.25 0.00	18.84 -0.25 0.00	18.95 -0.25 0.00	20.42 -0.21 0.00	23.27 -0.16 0.00	25.62 -0.34 0.00	26.16 -0.43 0.00	26.63 -0.43 0.00	27.14 -0.39 0.00	27.54 -0.39 0.00	26.16 -0.37 0.00	26.01 -0.45 0.00	25.84 -0.37 0.00	28.37 -0.40 0.00	30.99 -0.47 0.00	37.91 -0.58 0.00	31.74 -0.48 0.00	28.76 -0.38 0.00	26.29 -0.32 0.00	24.34 -0.25 0.00	23.06 -0.21 0.00	21.58 -0.13 0.00
CLINTON_WT_PWR 323605	21.71 0.36 0.00	20.15 0.30 0.00	19.43 0.29 0.00	19.41 0.32 0.00	19.56 0.36 0.00	21.03 0.41 0.00	23.94 0.51 0.00	26.58 0.62 0.00	27.22 0.64 0.00	27.74 0.68 0.00	28.24 0.71 0.00	28.74 0.81 0.00	27.27 0.74 0.00	27.17 0.71 0.00	26.89 0.68 0.00	29.49 0.72 0.00	32.21 0.75 0.00	39.40 0.92 0.00	32.99 0.77 0.00	29.78 0.64 0.00	27.14 0.53 0.00	25.07 0.49 0.00	23.64 0.37 0.00	22.08 0.37 0.00
CLINTON___LFGE 323618	22.05 0.70 0.00	20.45 0.60 0.00	19.72 0.57 0.00	19.70 0.61 0.00	19.87 0.67 0.00	21.39 0.76 0.00	24.37 0.94 0.00	27.08 1.12 0.00	27.70 1.12 0.00	28.25 1.19 0.00	28.73 1.21 0.00	29.24 1.31 0.00	27.75 1.22 0.00	27.62 1.16 0.00	27.39 1.18 0.00	30.04 1.26 0.00	32.78 1.32 0.00	40.14 1.65 0.00	33.64 1.42 0.00	30.34 1.20 0.00	27.65 1.04 0.00	25.52 0.93 0.00	24.03 0.77 0.00	22.45 0.74 0.00
COBBLENY_34_KV_TB1 80064	20.49 -0.85 0.00	19.06 -0.79 0.00	18.36 -0.78 0.00	18.23 -0.86 0.00	18.43 -0.77 0.00	19.96 -0.66 0.00	22.89 -0.54 0.00	25.00 -0.96 0.00	25.39 -1.20 0.00	25.71 -1.35 0.00	26.18 -1.35 0.00	26.64 -1.28 0.00	25.23 -1.30 0.00	24.95 -1.51 0.00	24.95 -1.26 0.00	27.39 -1.38 0.00	29.63 -1.82 0.00	35.87 -2.62 0.00	30.45 -1.77 0.00	28.01 -1.14 0.00	25.71 -0.90 0.00	23.70 -0.88 0.00	22.52 -0.74 0.00	21.32 -0.39 0.00
COFFEEN___115KV_TB3 355620	20.75 -0.60 0.00	19.28 -0.58 0.00	18.57 -0.57 0.00	18.52 -0.57 0.00	18.62 -0.58 0.00	20.15 -0.47 0.00	23.06 -0.37 0.00	25.49 -0.47 0.00	26.27 -0.32 0.00	26.71 -0.35 0.00	27.19 -0.33 0.00	27.70 -0.22 0.00	26.21 -0.32 0.00	26.19 -0.26 0.00	25.97 -0.24 0.00	28.71 -0.06 0.00	31.43 -0.03 0.00	38.37 -0.12 0.00	32.03 -0.19 0.00	28.82 -0.32 0.00	26.34 -0.27 0.00	24.19 -0.39 0.00	22.76 -0.51 0.00	21.21 -0.50 0.00
COLDSPRG_115KV_BK1 355956	21.00 -0.34 0.00	19.46 -0.40 0.00	18.76 -0.38 0.00	18.71 -0.38 0.00	18.89 -0.31 0.00	20.50 -0.12 0.00	23.69 0.26 0.00	25.91 -0.05 0.00	26.29 -0.29 0.00	26.60 -0.46 0.00	27.08 -0.44 0.00	27.51 -0.42 0.00	26.03 -0.50 0.00	25.66 -0.79 0.00	25.66 -0.55 0.00	28.22 -0.55 0.00	30.58 -0.88 0.00	37.10 -1.39 0.00	31.48 -0.74 0.00	28.91 -0.23 0.00	26.53 -0.08 0.00	24.46 -0.12 0.00	23.20 -0.07 0.00	21.97 0.26 0.00
COLONIE_LFGE___ 323577	21.99 0.64 0.00	20.49 0.64 0.00	19.74 0.59 0.00	19.70 0.61 0.00	19.80 0.60 0.00	21.22 0.60 0.00	24.02 0.59 0.00	26.79 0.83 0.00	27.49 0.90 0.00	27.95 0.89 0.00	28.43 0.91 0.00	28.76 0.84 0.00	27.33 0.80 0.00	27.36 0.90 0.00	27.05 0.84 0.00	29.72 0.95 0.00	32.56 1.10 0.00	39.87 1.38 0.00	33.32 1.10 0.00	30.10 0.96 0.00	27.46 0.85 0.00	25.32 0.74 0.00	23.92 0.65 0.00	22.25 0.54 0.00
COOPERNY_115KV_TB1 80082	21.86 0.51 0.00	20.31 0.46 0.00	19.61 0.46 0.00	19.55 0.46 0.00	19.64 0.44 0.00	21.05 0.43 0.00	23.92 0.49 0.00	26.69 0.73 0.00	27.41 0.82 0.00	27.90 0.84 0.00	28.29 0.77 0.00	28.68 0.75 0.00	27.25 0.72 0.00	27.20 0.74 0.00	26.89 0.68 0.00	29.55 0.78 0.00	32.37 0.91 0.00	39.64 1.15 0.00	33.22 1.00 0.00	30.02 0.87 0.00	27.36 0.75 0.00	25.17 0.59 0.00	23.80 0.54 0.00	22.14 0.43 0.00
COPENHAGEN_WT_PWR 323753	20.66 -0.68 0.00	19.18 -0.68 0.00	18.50 -0.65 0.00	18.44 -0.65 0.00	18.55 -0.65 0.00	20.04 -0.58 0.00	22.91 -0.52 0.00	25.34 -0.62 0.00	26.08 -0.51 0.00	26.52 -0.54 0.00	27.00 -0.52 0.00	27.51 -0.42 0.00	26.06 -0.48 0.00	25.98 -0.48 0.00	25.79 -0.42 0.00	28.46 -0.32 0.00	31.14 -0.31 0.00	37.98 -0.50 0.00	31.74 -0.48 0.00	28.59 -0.55 0.00	26.13 -0.48 0.00	24.02 -0.56 0.00	22.64 -0.63 0.00	21.10 -0.61 0.00
CORNELL_____ 23752	21.54 0.19 0.00	20.03 0.18 0.00	19.30 0.15 0.00	19.22 0.13 0.00	19.35 0.15 0.00	20.89 0.27 0.00	23.88 0.45 0.00	26.35 0.39 0.00	26.93 0.35 0.00	27.36 0.30 0.00	27.88 0.36 0.00	28.29 0.36 0.00	26.85 0.32 0.00	26.70 0.24 0.00	26.55 0.34 0.00	29.17 0.40 0.00	31.87 0.41 0.00	38.98 0.50 0.00	32.70 0.48 0.00	29.64 0.50 0.00	27.09 0.48 0.00	24.98 0.39 0.00	23.59 0.33 0.00	22.08 0.37 0.00

CORONA__69_KV_TB1 355595	23.42 1.37 -0.71	21.11 1.25 0.00	20.35 1.21 0.00	20.29 1.20 0.00	20.35 1.15 0.00	21.82 1.20 0.00	24.77 1.34 0.00	33.41 1.79 -5.65	33.40 1.99 -4.82	33.30 2.03 -4.21	34.15 1.95 -4.67	35.32 1.95 -5.44	35.70 1.86 -7.31	35.65 1.91 -7.28	35.62 1.78 -7.62	35.93 2.01 -5.15	38.09 2.36 -4.27	46.05 2.96 -4.60	41.79 2.51 -7.06	37.80 2.24 -6.42	36.65 1.92 -8.12	35.63 1.62 -9.43	27.09 1.49 -2.34	23.96 1.28 -0.97
CORTLAND__115KV_TB3 80093	21.41 0.06 0.00	19.92 0.06 0.00	19.18 0.04 0.00	19.11 0.02 0.00	19.24 0.04 0.00	20.75 0.12 0.00	23.66 0.23 0.00	26.14 0.18 0.00	26.72 0.13 0.00	27.17 0.11 0.00	27.66 0.14 0.00	28.09 0.17 0.00	26.64 0.11 0.00	26.51 0.05 0.00	26.34 0.13 0.00	28.94 0.17 0.00	31.62 0.16 0.00	38.67 0.19 0.00	32.41 0.19 0.00	29.38 0.23 0.00	26.82 0.21 0.00	24.75 0.17 0.00	23.43 0.16 0.00	21.90 0.20 0.00
COXSACKIE__GT 23611	22.65 1.30 0.00	21.05 1.19 0.00	20.33 1.19 0.00	20.27 1.18 0.00	20.39 1.19 0.00	21.86 1.24 0.00	24.76 1.33 0.00	27.54 1.58 0.00	28.07 1.49 0.00	28.39 1.33 0.00	28.93 1.40 0.00	29.29 1.37 0.00	27.83 1.30 0.00	27.75 1.30 0.00	27.55 1.34 0.00	30.38 1.61 0.00	33.38 1.92 0.00	40.87 2.39 0.00	34.22 2.00 0.00	30.92 1.78 0.00	28.18 1.57 0.00	25.96 1.38 0.00	24.57 1.30 0.00	22.86 1.15 0.00
CPV_VALLEY__CC1 323721	21.88 0.53 0.00	20.37 0.52 0.00	19.64 0.50 0.00	19.59 0.50 0.00	19.68 0.48 0.00	21.10 0.47 0.00	23.94 0.51 0.00	26.74 0.78 0.00	27.49 0.90 0.00	27.98 0.92 0.00	28.38 0.85 0.00	28.74 0.81 0.00	27.27 0.74 0.00	27.28 0.82 0.00	26.94 0.73 0.00	29.58 0.80 0.00	32.44 0.98 0.00	39.79 1.31 0.00	33.32 1.10 0.00	30.08 0.93 0.00	27.41 0.80 0.00	25.22 0.64 0.00	23.85 0.58 0.00	22.17 0.46 0.00
CPV_VALLEY__CC2 323722	21.88 0.53 0.00	20.37 0.52 0.00	19.64 0.50 0.00	19.59 0.50 0.00	19.68 0.48 0.00	21.10 0.47 0.00	23.94 0.51 0.00	26.74 0.78 0.00	27.49 0.90 0.00	27.98 0.92 0.00	28.38 0.85 0.00	28.74 0.81 0.00	27.27 0.74 0.00	27.28 0.82 0.00	26.94 0.73 0.00	29.58 0.80 0.00	32.44 0.98 0.00	39.79 1.31 0.00	33.32 1.10 0.00	30.08 0.93 0.00	27.41 0.80 0.00	25.22 0.64 0.00	23.85 0.58 0.00	22.17 0.46 0.00
CRESCENT__HYD 24018	21.99 0.64 0.00	20.49 0.64 0.00	19.74 0.59 0.00	19.70 0.61 0.00	19.80 0.60 0.00	21.22 0.60 0.00	24.02 0.59 0.00	26.79 0.83 0.00	27.49 0.90 0.00	27.95 0.89 0.00	28.43 0.91 0.00	28.76 0.84 0.00	27.33 0.80 0.00	27.36 0.90 0.00	27.05 0.84 0.00	29.72 0.95 0.00	32.56 1.10 0.00	39.87 1.38 0.00	33.32 1.10 0.00	30.10 0.96 0.00	27.46 0.85 0.00	25.32 0.74 0.00	23.92 0.65 0.00	22.25 0.54 0.00
CRICKET__VALLEY_CC1 323756	22.05 0.70 0.00	20.55 0.69 0.00	19.82 0.67 0.00	19.76 0.67 0.00	19.85 0.65 0.00	21.24 0.62 0.00	24.02 0.59 0.00	26.84 0.88 0.00	27.62 1.04 0.00	28.12 1.05 0.00	28.51 0.99 0.00	28.88 0.95 0.00	27.43 0.90 0.00	27.46 1.01 0.00	27.15 0.94 0.00	29.81 1.03 0.00	32.72 1.26 0.00	40.06 1.58 0.00	33.48 1.26 0.00	30.25 1.11 0.00	27.57 0.96 0.00	25.37 0.79 0.00	23.99 0.72 0.00	22.27 0.56 0.00
CRICKET__VALLEY_CC2 323757	22.05 0.70 0.00	20.55 0.69 0.00	19.82 0.67 0.00	19.76 0.67 0.00	19.85 0.65 0.00	21.24 0.62 0.00	24.02 0.59 0.00	26.84 0.88 0.00	27.62 1.04 0.00	28.12 1.05 0.00	28.51 0.99 0.00	28.88 0.95 0.00	27.43 0.90 0.00	27.46 1.01 0.00	27.15 0.94 0.00	29.81 1.03 0.00	32.72 1.26 0.00	40.06 1.58 0.00	33.48 1.26 0.00	30.25 1.11 0.00	27.57 0.96 0.00	25.37 0.79 0.00	23.99 0.72 0.00	22.27 0.56 0.00
CRICKET__VALLEY_CC3 323758	22.05 0.70 0.00	20.55 0.69 0.00	19.82 0.67 0.00	19.76 0.67 0.00	19.85 0.65 0.00	21.24 0.62 0.00	24.02 0.59 0.00	26.84 0.88 0.00	27.62 1.04 0.00	28.12 1.05 0.00	28.51 0.99 0.00	28.88 0.95 0.00	27.43 0.90 0.00	27.46 1.01 0.00	27.15 0.94 0.00	29.81 1.03 0.00	32.72 1.26 0.00	40.06 1.58 0.00	33.48 1.26 0.00	30.25 1.11 0.00	27.57 0.96 0.00	25.37 0.79 0.00	23.99 0.72 0.00	22.27 0.56 0.00
CRUCIBLE__METL_DRP 24180	21.09 -0.26 0.00	19.62 -0.24 0.00	18.90 -0.25 0.00	18.84 -0.25 0.00	18.95 -0.25 0.00	20.42 -0.21 0.00	23.27 -0.16 0.00	25.62 -0.34 0.00	26.16 -0.43 0.00	26.63 -0.43 0.00	27.14 -0.39 0.00	27.54 -0.39 0.00	26.13 -0.40 0.00	26.01 -0.45 0.00	25.84 -0.37 0.00	28.37 -0.40 0.00	30.99 -0.47 0.00	37.87 -0.62 0.00	31.74 -0.48 0.00	28.76 -0.38 0.00	26.29 -0.32 0.00	24.34 -0.25 0.00	23.06 -0.21 0.00	21.58 -0.13 0.00
DAHOWA__HYDRO 323763	22.26 0.92 0.00	20.71 0.85 0.00	19.95 0.80 0.00	19.91 0.82 0.00	20.03 0.83 0.00	21.53 0.91 0.00	24.37 0.94 0.00	27.21 1.25 0.00	27.97 1.38 0.00	28.41 1.35 0.00	28.95 1.43 0.00	29.27 1.34 0.00	27.75 1.22 0.00	27.81 1.35 0.00	27.49 1.28 0.00	30.24 1.47 0.00	33.13 1.67 0.00	40.60 2.12 0.00	33.93 1.71 0.00	30.63 1.49 0.00	27.91 1.30 0.00	25.71 1.13 0.00	24.29 1.02 0.00	22.58 0.87 0.00
DANC__LFGE 323619	20.64 -0.70 0.00	19.18 -0.68 0.00	18.48 -0.67 0.00	18.42 -0.67 0.00	18.55 -0.65 0.00	20.00 -0.62 0.00	22.85 -0.58 0.00	25.21 -0.75 0.00	25.87 -0.72 0.00	26.33 -0.73 0.00	26.81 -0.72 0.00	27.26 -0.67 0.00	25.84 -0.69 0.00	25.77 -0.69 0.00	25.58 -0.63 0.00	28.17 -0.61 0.00	30.83 -0.63 0.00	37.64 -0.85 0.00	31.45 -0.77 0.00	28.42 -0.73 0.00	25.97 -0.64 0.00	23.92 -0.66 0.00	22.59 -0.68 0.00	21.10 -0.61 0.00
DANSKAMMER__1 23586	22.31 0.96 0.00	20.75 0.89 0.00	20.03 0.88 0.00	19.97 0.88 0.00	20.04 0.84 0.00	21.47 0.85 0.00	24.34 0.91 0.00	27.23 1.27 0.00	28.02 1.43 0.00	28.49 1.43 0.00	28.93 1.40 0.00	29.32 1.40 0.00	27.83 1.30 0.00	27.83 1.37 0.00	27.52 1.31 0.00	30.24 1.47 0.00	33.19 1.73 0.00	40.67 2.19 0.00	34.02 1.80 0.00	30.72 1.57 0.00	27.97 1.36 0.00	25.71 1.13 0.00	24.29 1.02 0.00	22.55 0.85 0.00
DANSKAMMER__2 23589	22.31 0.96 0.00	20.75 0.89 0.00	20.03 0.88 0.00	19.97 0.88 0.00	20.04 0.84 0.00	21.47 0.85 0.00	24.34 0.91 0.00	27.23 1.27 0.00	28.02 1.43 0.00	28.49 1.43 0.00	28.93 1.40 0.00	29.32 1.40 0.00	27.83 1.30 0.00	27.83 1.37 0.00	27.52 1.31 0.00	30.24 1.47 0.00	33.19 1.73 0.00	40.67 2.19 0.00	34.02 1.80 0.00	30.72 1.57 0.00	27.97 1.36 0.00	25.71 1.13 0.00	24.29 1.02 0.00	22.55 0.85 0.00
DANSKAMMER__3 23590	22.31 0.96 0.00	20.75 0.89 0.00	20.03 0.88 0.00	19.97 0.88 0.00	20.04 0.84 0.00	21.47 0.85 0.00	24.34 0.91 0.00	27.23 1.27 0.00	28.02 1.43 0.00	28.49 1.43 0.00	28.93 1.40 0.00	29.32 1.40 0.00	27.83 1.30 0.00	27.83 1.37 0.00	27.52 1.31 0.00	30.24 1.47 0.00	33.19 1.73 0.00	40.67 2.19 0.00	34.02 1.80 0.00	30.72 1.57 0.00	27.97 1.36 0.00	25.71 1.13 0.00	24.29 1.02 0.00	22.55 0.85 0.00

DANSKAMMER___4 23591	22.31 0.96 0.00	20.75 0.89 0.00	20.03 0.88 0.00	19.97 0.88 0.00	20.04 0.84 0.00	21.47 0.85 0.00	24.34 0.91 0.00	27.23 1.27 0.00	28.02 1.43 0.00	28.49 1.43 0.00	28.93 1.40 0.00	29.32 1.40 0.00	27.83 1.30 0.00	27.83 1.37 0.00	27.52 1.31 0.00	30.24 1.47 0.00	33.19 1.73 0.00	40.67 2.19 0.00	34.02 1.80 0.00	30.72 1.57 0.00	27.97 1.36 0.00	25.71 1.13 0.00	24.29 1.02 0.00	22.55 0.85 0.00
DANSKAMMER___DIESEL 23592	22.35 1.00 0.00	20.75 0.89 0.00	20.03 0.88 0.00	19.97 0.88 0.00	20.05 0.84 0.00	21.47 0.85 0.00	24.34 0.91 0.00	27.23 1.27 0.00	28.02 1.44 0.00	28.50 1.43 0.00	28.93 1.40 0.00	29.32 1.40 0.00	27.89 1.35 0.00	27.83 1.38 0.00	27.52 1.31 0.00	30.24 1.47 0.00	33.19 1.73 0.00	40.68 2.19 0.00	34.02 1.80 0.00	30.72 1.57 0.00	27.97 1.36 0.00	25.71 1.13 0.00	24.29 1.02 0.00	22.56 0.85 0.00
DARBY___SOLAR 323810	22.22 0.88 0.00	20.69 0.83 0.00	19.93 0.79 0.00	19.89 0.80 0.00	19.99 0.79 0.00	21.49 0.87 0.00	24.32 0.89 0.00	27.16 1.19 0.00	27.91 1.33 0.00	28.36 1.30 0.00	28.87 1.35 0.00	29.21 1.29 0.00	27.73 1.20 0.00	27.75 1.30 0.00	27.44 1.23 0.00	30.18 1.41 0.00	33.03 1.57 0.00	40.48 2.00 0.00	33.83 1.61 0.00	30.54 1.40 0.00	27.86 1.25 0.00	25.66 1.08 0.00	24.24 0.98 0.00	22.53 0.82 0.00
DASHVILLE___HYD 23610	22.16 0.81 0.00	20.59 0.73 0.00	19.85 0.71 0.00	19.80 0.71 0.00	19.87 0.67 0.00	21.28 0.66 0.00	24.11 0.68 0.00	26.95 0.99 0.00	27.76 1.17 0.00	28.22 1.16 0.00	28.62 1.10 0.00	29.02 1.09 0.00	27.59 1.06 0.00	27.54 1.08 0.00	27.23 1.02 0.00	29.92 1.15 0.00	32.84 1.38 0.00	40.25 1.77 0.00	33.70 1.48 0.00	30.43 1.28 0.00	27.67 1.06 0.00	25.44 0.86 0.00	24.06 0.79 0.00	22.36 0.65 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.51 2.45 -0.71	22.14 2.28 0.00	21.35 2.20 0.00	21.29 2.20 0.00	21.35 2.15 0.00	22.68 2.06 0.00	25.66 2.23 0.00	34.65 3.04 -5.65	34.65 3.24 -4.82	34.38 3.11 -4.21	35.00 2.81 -4.67	36.16 2.79 -5.44	36.65 2.81 -7.31	36.55 2.80 -7.28	36.48 2.65 -7.62	36.48 2.56 -5.15	38.66 2.93 -4.27	46.86 3.77 -4.60	42.47 3.19 -7.06	38.27 2.71 -6.42	37.31 2.58 -8.12	36.42 2.41 -9.43	27.77 2.16 -2.34	24.62 1.93 -0.97
DELAWARE___LFGE 323621	21.92 0.58 0.00	20.37 0.52 0.00	19.64 0.50 0.00	19.59 0.50 0.00	19.68 0.48 0.00	21.18 0.56 0.00	24.11 0.68 0.00	26.79 0.83 0.00	27.49 0.90 0.00	27.95 0.89 0.00	28.43 0.91 0.00	28.85 0.92 0.00	27.38 0.85 0.00	27.28 0.82 0.00	27.00 0.79 0.00	29.69 0.92 0.00	32.47 1.01 0.00	39.75 1.27 0.00	33.32 1.10 0.00	30.11 0.96 0.00	27.49 0.88 0.00	25.30 0.71 0.00	23.90 0.63 0.00	22.25 0.54 0.00
DERFIELD_115KV_TB7 355931	21.39 0.04 0.00	19.90 0.04 0.00	19.18 0.04 0.00	19.13 0.04 0.00	19.24 0.04 0.00	20.66 0.04 0.00	23.48 0.05 0.00	26.01 0.05 0.00	26.67 0.08 0.00	27.14 0.08 0.00	27.61 0.08 0.00	28.01 0.08 0.00	26.61 0.08 0.00	26.56 0.11 0.00	26.29 0.08 0.00	28.86 0.09 0.00	31.55 0.09 0.00	38.60 0.12 0.00	32.32 0.10 0.00	29.20 0.06 0.00	26.66 0.05 0.00	24.61 0.02 0.00	23.29 0.02 0.00	21.73 0.02 0.00
DOGLEVILLE___HYD 23807	21.50 0.15 0.00	20.01 0.16 0.00	19.30 0.15 0.00	19.24 0.15 0.00	19.35 0.15 0.00	20.81 0.19 0.00	23.62 0.19 0.00	26.17 0.21 0.00	26.82 0.24 0.00	27.28 0.22 0.00	27.77 0.25 0.00	28.18 0.25 0.00	26.80 0.27 0.00	26.75 0.29 0.00	26.47 0.26 0.00	29.03 0.26 0.00	31.74 0.28 0.00	38.75 0.27 0.00	32.38 0.16 0.00	29.26 0.12 0.00	26.74 0.13 0.00	24.71 0.12 0.00	23.38 0.12 0.00	21.80 0.09 0.00
DUNKIRK___115KV_TB_200 55889	20.47 -0.88 0.00	19.00 -0.85 0.00	18.32 -0.82 0.00	18.23 -0.86 0.00	18.41 -0.79 0.00	19.96 -0.66 0.00	22.98 -0.45 0.00	25.08 -0.88 0.00	25.44 -1.14 0.00	25.76 -1.30 0.00	26.20 -1.32 0.00	26.64 -1.28 0.00	25.21 -1.33 0.00	24.90 -1.56 0.00	24.90 -1.31 0.00	27.39 -1.38 0.00	29.63 -1.82 0.00	35.90 -2.58 0.00	30.48 -1.74 0.00	28.04 -1.11 0.00	25.73 -0.88 0.00	23.75 -0.84 0.00	22.57 -0.70 0.00	21.40 -0.30 0.00
DUNKIRK___1 23563	20.47 -0.88 0.00	19.00 -0.85 0.00	18.32 -0.82 0.00	18.23 -0.86 0.00	18.41 -0.79 0.00	19.96 -0.66 0.00	22.98 -0.45 0.00	25.08 -0.88 0.00	25.44 -1.14 0.00	25.76 -1.30 0.00	26.20 -1.32 0.00	26.64 -1.28 0.00	25.21 -1.33 0.00	24.90 -1.56 0.00	24.90 -1.31 0.00	27.39 -1.38 0.00	29.63 -1.82 0.00	35.90 -2.58 0.00	30.48 -1.74 0.00	28.04 -1.11 0.00	25.73 -0.88 0.00	23.75 -0.84 0.00	22.57 -0.70 0.00	21.40 -0.30 0.00
DUNKIRK___2 23564	20.47 -0.88 0.00	19.00 -0.85 0.00	18.32 -0.82 0.00	18.23 -0.86 0.00	18.41 -0.79 0.00	19.96 -0.66 0.00	22.98 -0.45 0.00	25.08 -0.88 0.00	25.44 -1.14 0.00	25.76 -1.30 0.00	26.20 -1.32 0.00	26.64 -1.28 0.00	25.21 -1.33 0.00	24.90 -1.56 0.00	24.90 -1.31 0.00	27.39 -1.38 0.00	29.63 -1.82 0.00	35.90 -2.58 0.00	30.48 -1.74 0.00	28.04 -1.11 0.00	25.73 -0.88 0.00	23.75 -0.84 0.00	22.57 -0.70 0.00	21.40 -0.30 0.00
DUNKIRK___3 23565	20.45 -0.90 0.00	18.98 -0.87 0.00	18.30 -0.84 0.00	18.19 -0.90 0.00	18.38 -0.83 0.00	19.92 -0.70 0.00	22.89 -0.54 0.00	25.00 -0.96 0.00	25.36 -1.22 0.00	25.65 -1.41 0.00	26.12 -1.40 0.00	26.56 -1.37 0.00	25.13 -1.41 0.00	24.84 -1.61 0.00	24.82 -1.39 0.00	27.28 -1.50 0.00	29.54 -1.92 0.00	35.75 -2.73 0.00	30.38 -1.84 0.00	27.95 -1.19 0.00	25.65 -0.96 0.00	23.65 -0.93 0.00	22.48 -0.79 0.00	21.32 -0.39 0.00
DUNKIRK___4 23566	20.45 -0.90 0.00	18.98 -0.87 0.00	18.30 -0.84 0.00	18.19 -0.90 0.00	18.38 -0.83 0.00	19.92 -0.70 0.00	22.89 -0.54 0.00	25.00 -0.96 0.00	25.36 -1.22 0.00	25.65 -1.41 0.00	26.12 -1.40 0.00	26.56 -1.37 0.00	25.13 -1.41 0.00	24.84 -1.61 0.00	24.82 -1.39 0.00	27.28 -1.50 0.00	29.54 -1.92 0.00	35.75 -2.73 0.00	30.38 -1.84 0.00	27.95 -1.19 0.00	25.65 -0.96 0.00	23.65 -0.93 0.00	22.48 -0.79 0.00	21.32 -0.39 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.28 0.94 0.00	20.73 0.87 0.00	20.01 0.86 0.00	19.95 0.86 0.00	20.03 0.83 0.00	21.45 0.82 0.00	24.34 0.91 0.00	27.26 1.30 0.00	28.05 1.46 0.00	28.58 1.52 0.00	28.93 1.40 0.00	29.32 1.40 0.00	27.89 1.35 0.00	27.86 1.40 0.00	27.49 1.28 0.00	30.21 1.44 0.00	33.16 1.70 0.00	40.68 2.19 0.00	34.06 1.84 0.00	30.75 1.60 0.00	27.97 1.36 0.00	25.69 1.11 0.00	24.27 1.00 0.00	22.51 0.80 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.18 0.83 0.00	20.61 0.75 0.00	19.89 0.75 0.00	19.83 0.74 0.00	19.91 0.71 0.00	21.34 0.72 0.00	24.20 0.77 0.00	27.05 1.09 0.00	27.84 1.25 0.00	28.31 1.24 0.00	28.73 1.21 0.00	29.10 1.17 0.00	27.67 1.14 0.00	27.62 1.16 0.00	27.31 1.10 0.00	30.01 1.24 0.00	32.91 1.45 0.00	40.33 1.85 0.00	33.77 1.55 0.00	30.51 1.37 0.00	27.78 1.17 0.00	25.54 0.96 0.00	24.13 0.86 0.00	22.40 0.69 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.56 1.22 0.00	20.99 1.13 0.00	20.26 1.11 0.00	20.20 1.11 0.00	20.26 1.06 0.00	21.51 0.89 0.00	24.25 0.82 0.00	27.15 1.19 0.00	28.00 1.41 0.00	28.52 1.46 0.00	28.84 1.32 0.00	29.27 1.34 0.00	27.81 1.27 0.00	27.83 1.38 0.00	27.44 1.23 0.00	30.15 1.38 0.00	33.13 1.67 0.00	40.64 2.16 0.00	34.02 1.80 0.00	30.69 1.54 0.00	27.86 1.25 0.00	25.59 1.01 0.00	24.20 0.93 0.00	22.62 0.91 0.00
E179THST_13_KV_LOAD 356214	22.65 1.30 0.00	21.05 1.19 0.00	20.31 1.17 0.00	20.27 1.18 0.00	20.33 1.13 0.00	21.59 0.97 0.00	24.34 0.91 0.00	27.26 1.30 0.00	28.13 1.54 0.00	28.66 1.60 0.00	28.98 1.46 0.00	29.41 1.48 0.00	27.91 1.38 0.00	27.94 1.48 0.00	27.55 1.34 0.00	30.30 1.52 0.00	33.28 1.82 0.00	40.83 2.35 0.00	34.19 1.97 0.00	30.83 1.69 0.00	27.99 1.38 0.00	25.69 1.11 0.00	24.29 1.02 0.00	22.71 1.00 0.00
EAST HAMPTON___GT 23717	24.70 2.65 -0.71	22.34 2.48 0.00	21.58 2.43 0.00	21.48 2.39 0.00	21.54 2.34 0.00	22.91 2.29 0.00	26.10 2.67 0.00	34.94 3.32 -5.65	34.94 3.54 -4.82	34.68 3.41 -4.21	35.31 3.11 -4.67	36.46 3.10 -5.44	36.89 3.05 -7.31	36.84 3.09 -7.28	36.77 2.93 -7.62	36.83 2.90 -5.15	39.06 3.33 -4.27	47.40 4.31 -4.60	42.92 3.64 -7.06	38.65 3.09 -6.42	37.63 2.90 -8.12	36.69 2.68 -9.43	28.02 2.42 -2.34	24.85 2.17 -0.97
EAST RIVER___6 23660	22.26 0.92 0.00	20.73 0.87 0.00	20.01 0.86 0.00	19.97 0.88 0.00	20.03 0.83 0.00	21.43 0.80 0.00	24.32 0.89 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.66 1.60 0.00	29.01 1.49 0.00	29.43 1.51 0.00	27.86 1.33 0.00	27.94 1.48 0.00	27.57 1.36 0.00	30.30 1.52 0.00	33.28 1.82 0.00	40.83 2.35 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.97 1.36 0.00	25.66 1.08 0.00	24.27 1.00 0.00	22.49 0.78 0.00
EAST RIVER___7 23524	22.26 0.92 0.00	20.73 0.87 0.00	20.01 0.86 0.00	19.97 0.88 0.00	20.03 0.83 0.00	21.43 0.80 0.00	24.32 0.89 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.66 1.60 0.00	29.01 1.49 0.00	29.43 1.51 0.00	27.86 1.33 0.00	27.94 1.48 0.00	27.57 1.36 0.00	30.30 1.52 0.00	33.28 1.82 0.00	40.83 2.35 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.97 1.36 0.00	25.66 1.08 0.00	24.27 1.00 0.00	22.49 0.78 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.26 0.92 0.00	20.71 0.85 0.00	19.99 0.84 0.00	19.93 0.84 0.00	20.01 0.81 0.00	21.43 0.80 0.00	24.30 0.87 0.00	27.21 1.25 0.00	28.00 1.41 0.00	28.52 1.46 0.00	28.87 1.35 0.00	29.27 1.34 0.00	27.83 1.30 0.00	27.78 1.32 0.00	27.44 1.23 0.00	30.15 1.38 0.00	33.09 1.64 0.00	40.56 2.08 0.00	33.99 1.77 0.00	30.69 1.54 0.00	27.91 1.54 0.00	25.64 1.06 0.00	24.24 0.98 0.00	22.49 0.78 0.00
EAST_HAMPTON___DIESEL 23722	24.70 2.65 -0.71	22.34 2.48 0.00	21.58 2.43 0.00	21.49 2.41 0.00	21.54 2.34 0.00	22.91 2.29 0.00	26.12 2.69 0.00	34.96 3.35 -5.65	34.94 3.54 -4.82	34.68 3.41 -4.21	35.31 3.11 -4.67	36.49 3.13 -5.44	36.89 3.05 -7.31	36.84 3.09 -7.28	36.77 2.93 -7.62	36.86 2.94 -5.15	39.10 3.37 -4.27	47.43 4.35 -4.60	42.92 3.64 -7.06	38.68 3.12 -6.42	37.63 2.90 -8.12	36.71 2.70 -9.43	28.02 2.42 -2.34	24.85 2.17 -0.97
EAST_PULASKI___ESR 323781	20.70 -0.64 0.00	19.26 -0.60 0.00	18.55 -0.59 0.00	18.50 -0.59 0.00	18.61 -0.60 0.00	20.06 -0.56 0.00	22.87 -0.56 0.00	25.21 -0.75 0.00	25.79 -0.80 0.00	26.25 -0.81 0.00	26.73 -0.80 0.00	27.14 -0.78 0.00	25.74 -0.80 0.00	25.66 -0.79 0.00	25.48 -0.73 0.00	27.99 -0.78 0.00	30.61 -0.85 0.00	37.44 -1.04 0.00	31.32 -0.90 0.00	28.36 -0.79 0.00	25.89 -0.72 0.00	23.94 -0.64 0.00	22.66 -0.60 0.00	21.19 -0.52 0.00
EAST_RIVER___1 323558	22.33 0.98 0.00	20.79 0.93 0.00	20.07 0.92 0.00	20.01 0.92 0.00	20.08 0.88 0.00	21.49 0.87 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.13 1.54 0.00	28.66 1.60 0.00	29.01 1.49 0.00	29.41 1.48 0.00	27.86 1.33 0.00	27.94 1.48 0.00	27.57 1.36 0.00	30.30 1.52 0.00	33.28 1.82 0.00	40.79 2.31 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.32 1.05 0.00	22.55 0.85 0.00
EAST_RIVER___2 323559	22.26 0.92 0.00	20.73 0.87 0.00	20.01 0.86 0.00	19.97 0.88 0.00	20.03 0.83 0.00	21.43 0.80 0.00	24.32 0.89 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.66 1.60 0.00	29.01 1.49 0.00	29.43 1.51 0.00	27.86 1.33 0.00	27.94 1.48 0.00	27.57 1.36 0.00	30.30 1.52 0.00	33.28 1.82 0.00	40.83 2.35 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.97 1.36 0.00	25.66 1.08 0.00	24.27 1.00 0.00	22.49 0.78 0.00
EAST___DELAWARE_HYD 23607	22.41 1.07 0.00	20.83 0.97 0.00	20.10 0.96 0.00	20.02 0.94 0.00	20.10 0.90 0.00	21.57 0.95 0.00	24.51 1.08 0.00	27.36 1.40 0.00	28.18 1.60 0.00	28.63 1.57 0.00	29.06 1.54 0.00	29.49 1.56 0.00	27.99 1.46 0.00	27.94 1.48 0.00	27.65 1.44 0.00	30.41 1.64 0.00	33.41 1.95 0.00	40.91 2.43 0.00	34.25 2.03 0.00	30.92 1.78 0.00	28.13 1.52 0.00	25.84 1.25 0.00	24.41 1.14 0.00	22.66 0.95 0.00
EIGHT_POINT___WT_PWR 323820	20.79 -0.56 0.00	19.26 -0.60 0.00	18.55 -0.59 0.00	18.48 -0.61 0.00	18.66 -0.54 0.00	20.23 -0.39 0.00	23.22 -0.21 0.00	25.49 -0.47 0.00	25.95 -0.64 0.00	26.30 -0.76 0.00	26.81 -0.72 0.00	27.23 -0.70 0.00	25.92 -0.61 0.00	25.53 -0.93 0.00	25.53 -0.68 0.00	28.00 -0.78 0.00	30.42 -1.04 0.00	37.02 -1.46 0.00	31.32 -0.90 0.00	28.65 -0.50 0.00	26.21 -0.40 0.00	24.14 -0.44 0.00	22.85 -0.42 0.00	21.56 -0.15 0.00
ELBRIDGE_115KV_TB2 80188	20.98 -0.36 0.00	19.52 -0.34 0.00	18.80 -0.34 0.00	18.75 -0.34 0.00	18.87 -0.33 0.00	20.33 -0.29 0.00	23.15 -0.28 0.00	25.49 -0.47 0.00	26.05 -0.53 0.00	26.49 -0.57 0.00	26.97 -0.55 0.00	27.40 -0.53 0.00	26.00 -0.53 0.00	25.88 -0.58 0.00	25.71 -0.50 0.00	28.22 -0.55 0.00	30.83 -0.63 0.00	37.67 -0.81 0.00	31.58 -0.64 0.00	28.62 -0.52 0.00	26.16 -0.45 0.00	24.21 -0.37 0.00	22.94 -0.33 0.00	21.47 -0.24 0.00
ELEC_TRO_TEK 24086	23.34 1.28 -0.71	21.03 1.17 0.00	20.28 1.13 0.00	20.24 1.15 0.00	20.30 1.09 0.00	21.74 1.11 0.00	24.67 1.24 0.00	33.30 1.69 -5.65	33.27 1.86 -4.82	33.19 1.92 -4.21	34.04 1.84 -4.67	35.21 1.84 -5.44	35.59 1.75 -7.31	35.54 1.80 -7.28	35.54 1.70 -7.62	35.82 1.90 -5.15	37.93 2.20 -4.27	45.86 2.77 -4.60	41.63 2.35 -7.06	37.63 2.07 -6.42	36.49 1.76 -8.12	35.51 1.50 -9.43	26.98 1.37 -2.34	23.86 1.17 -0.97
ELLENBURG_WT_PWR 323604	21.71 0.36 0.00	20.15 0.30 0.00	19.43 0.29 0.00	19.41 0.32 0.00	19.56 0.36 0.00	21.03 0.41 0.00	23.94 0.51 0.00	26.58 0.62 0.00	27.22 0.64 0.00	27.74 0.68 0.00	28.24 0.71 0.00	28.74 0.81 0.00	27.27 0.74 0.00	27.17 0.71 0.00	26.89 0.68 0.00	29.49 0.72 0.00	32.21 0.75 0.00	39.40 0.92 0.00	32.99 0.77 0.00	29.78 0.64 0.00	27.14 0.53 0.00	25.07 0.49 0.00	23.64 0.37 0.00	22.08 0.37 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.24 -1.11 0.00	18.82 -1.03 0.00	18.13 -1.01 0.00	18.00 -1.09 0.00	18.20 -1.00 0.00	19.69 -0.93 0.00	22.59 -0.84 0.00	24.61 -1.35 0.00	24.99 -1.60 0.00	25.30 -1.76 0.00	25.76 -1.76 0.00	26.22 -1.70 0.00	24.83 -1.70 0.00	24.55 -1.91 0.00	24.53 -1.68 0.00	26.96 -1.81 0.00	29.13 -2.33 0.00	35.21 -3.27 0.00	29.90 -2.32 0.00	27.54 -1.60 0.00	25.28 -1.33 0.00	23.33 -1.25 0.00	22.20 -1.07 0.00	21.04 -0.67 0.00
EMPIRE_CC_1 323656	21.77 0.43 0.00	20.31 0.46 0.00	19.59 0.44 0.00	19.55 0.46 0.00	19.64 0.44 0.00	21.01 0.39 0.00	23.76 0.33 0.00	26.45 0.49 0.00	27.09 0.50 0.00	27.55 0.49 0.00	27.99 0.47 0.00	28.35 0.42 0.00	26.96 0.42 0.00	26.99 0.53 0.00	26.71 0.50 0.00	29.26 0.49 0.00	32.09 0.63 0.00	39.29 0.81 0.00	32.80 0.58 0.00	29.64 0.49 0.00	27.09 0.48 0.00	25.03 0.44 0.00	23.64 0.37 0.00	22.01 0.30 0.00
EMPIRE_CC_2 323658	21.77 0.43 0.00	20.31 0.46 0.00	19.59 0.44 0.00	19.55 0.46 0.00	19.64 0.44 0.00	21.01 0.39 0.00	23.76 0.33 0.00	26.45 0.49 0.00	27.09 0.50 0.00	27.55 0.49 0.00	27.99 0.47 0.00	28.35 0.42 0.00	26.96 0.42 0.00	26.99 0.53 0.00	26.71 0.50 0.00	29.26 0.49 0.00	32.09 0.63 0.00	39.29 0.81 0.00	32.80 0.58 0.00	29.64 0.49 0.00	27.09 0.48 0.00	25.03 0.44 0.00	23.64 0.37 0.00	22.01 0.30 0.00
ENORWICH_115KV_TB1 80156	22.78 1.43 0.00	21.15 1.29 0.00	20.35 1.21 0.00	20.27 1.18 0.00	20.41 1.21 0.00	22.13 1.51 0.00	25.40 1.97 0.00	28.09 2.13 0.00	28.77 2.18 0.00	29.20 2.14 0.00	29.67 2.15 0.00	30.19 2.26 0.00	28.63 2.10 0.00	28.47 2.01 0.00	28.26 2.04 0.00	31.25 2.47 0.00	34.10 2.64 0.00	41.79 3.31 0.00	34.93 2.71 0.00	31.56 2.42 0.00	28.85 2.24 0.00	26.43 1.84 0.00	24.87 1.61 0.00	23.23 1.52 0.00
ERIE_ST__34_KV_TB1-2 80199	20.66 -0.68 0.00	19.22 -0.64 0.00	18.53 -0.61 0.00	18.38 -0.71 0.00	18.61 -0.60 0.00	20.15 -0.47 0.00	23.13 -0.30 0.00	25.26 -0.70 0.00	25.66 -0.93 0.00	25.98 -1.08 0.00	26.45 -1.07 0.00	26.92 -1.01 0.00	25.47 -1.06 0.00	25.19 -1.27 0.00	25.16 -1.05 0.00	27.65 -1.12 0.00	29.92 -1.54 0.00	36.17 -2.31 0.00	30.74 -1.48 0.00	28.27 -0.87 0.00	25.95 -0.67 0.00	23.92 -0.66 0.00	22.73 -0.54 0.00	21.53 -0.17 0.00
ERIE_WT_PWR 323693	20.53 -0.81 0.00	18.98 -0.87 0.00	18.28 -0.86 0.00	18.15 -0.93 0.00	18.36 -0.84 0.00	19.88 -0.74 0.00	22.80 -0.63 0.00	24.87 -1.09 0.00	25.26 -1.33 0.00	25.57 -1.49 0.00	26.04 -1.49 0.00	26.50 -1.42 0.00	25.34 -1.19 0.00	24.82 -1.64 0.00	24.82 -1.39 0.00	27.25 -1.53 0.00	29.44 -2.01 0.00	35.64 -2.85 0.00	30.25 -1.97 0.00	27.83 -1.31 0.00	25.57 -1.04 0.00	23.57 -1.01 0.00	22.41 -0.86 0.00	21.23 -0.48 0.00
ESPRGFLD_115KV_TB1 80157	22.28 0.94 0.00	20.73 0.87 0.00	19.97 0.82 0.00	19.91 0.82 0.00	20.05 0.84 0.00	21.63 1.01 0.00	24.65 1.22 0.00	27.39 1.43 0.00	28.13 1.54 0.00	28.58 1.52 0.00	29.09 1.57 0.00	29.46 1.54 0.00	27.94 1.41 0.00	27.63 1.46 0.00	27.91 1.42 0.00	30.50 1.73 0.00	33.28 1.82 0.00	40.83 2.35 0.00	34.19 1.97 0.00	30.86 1.72 0.00	28.15 1.54 0.00	25.89 1.30 0.00	24.41 1.14 0.00	22.73 1.02 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.52 0.17 0.00	20.02 0.16 0.00	19.28 0.13 0.00	19.20 0.11 0.00	19.35 0.15 0.00	20.89 0.27 0.00	23.85 0.42 0.00	26.32 0.36 0.00	26.91 0.32 0.00	27.33 0.27 0.00	27.83 0.30 0.00	28.26 0.34 0.00	26.82 0.29 0.00	26.67 0.21 0.00	26.50 0.29 0.00	29.15 0.37 0.00	31.84 0.38 0.00	38.94 0.46 0.00	32.67 0.45 0.00	29.61 0.47 0.00	27.04 0.43 0.00	24.93 0.34 0.00	23.57 0.30 0.00	22.06 0.35 0.00
ETNA____115KV_TB2 80207	21.52 0.17 0.00	20.02 0.16 0.00	19.28 0.13 0.00	19.20 0.11 0.00	19.35 0.15 0.00	20.89 0.27 0.00	23.85 0.42 0.00	26.32 0.36 0.00	26.91 0.32 0.00	27.33 0.27 0.00	27.83 0.30 0.00	28.26 0.34 0.00	26.82 0.29 0.00	26.67 0.21 0.00	26.50 0.29 0.00	29.15 0.37 0.00	31.84 0.38 0.00	38.94 0.46 0.00	32.67 0.45 0.00	29.61 0.47 0.00	27.04 0.43 0.00	24.93 0.34 0.00	23.57 0.30 0.00	22.06 0.35 0.00
EUCLID___115KV_TB2 356179	20.88 -0.47 0.00	19.42 -0.44 0.00	18.72 -0.42 0.00	18.65 -0.44 0.00	18.78 -0.42 0.00	20.21 -0.41 0.00	23.01 -0.42 0.00	25.34 -0.62 0.00	25.89 -0.69 0.00	26.36 -0.70 0.00	26.84 -0.69 0.00	27.23 -0.70 0.00	25.84 -0.69 0.00	25.74 -0.71 0.00	25.56 -0.66 0.00	28.05 -0.72 0.00	30.64 -0.82 0.00	37.44 -1.04 0.00	31.38 -0.84 0.00	28.44 -0.70 0.00	26.00 -0.61 0.00	24.07 -0.52 0.00	22.83 -0.44 0.00	21.36 -0.35 0.00
E_CANADA_CAP_HY 24051	22.50 1.15 0.00	20.93 1.07 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.26 1.06 0.00	21.88 1.26 0.00	24.84 1.41 0.00	27.67 1.71 0.00	28.39 1.81 0.00	28.79 1.73 0.00	29.37 1.84 0.00	29.66 1.73 0.00	28.12 1.59 0.00	28.18 1.72 0.00	27.91 1.70 0.00	30.81 2.04 0.00	33.63 2.17 0.00	41.29 2.81 0.00	34.57 2.35 0.00	31.18 2.04 0.00	28.42 1.81 0.00	26.18 1.60 0.00	24.69 1.42 0.00	22.95 1.24 0.00
E_CANADA_MHWK_HY 24050	21.50 0.15 0.00	20.01 0.16 0.00	19.30 0.15 0.00	19.24 0.15 0.00	19.35 0.15 0.00	20.81 0.19 0.00	23.62 0.19 0.00	26.17 0.21 0.00	26.82 0.24 0.00	27.28 0.22 0.00	27.77 0.25 0.00	28.18 0.25 0.00	26.80 0.27 0.00	26.75 0.29 0.00	26.47 0.26 0.00	29.03 0.26 0.00	31.74 0.28 0.00	38.75 0.27 0.00	32.38 0.16 0.00	29.26 0.12 0.00	26.74 0.13 0.00	24.71 0.12 0.00	23.38 0.12 0.00	21.80 0.09 0.00
E_FISHKILL___LBMP 23776	22.16 0.81 0.00	20.61 0.75 0.00	19.89 0.75 0.00	19.83 0.74 0.00	19.91 0.71 0.00	21.32 0.70 0.00	24.16 0.73 0.00	27.02 1.06 0.00	27.81 1.22 0.00	28.31 1.24 0.00	28.68 1.16 0.00	29.07 1.14 0.00	27.65 1.11 0.00	27.60 1.14 0.00	27.29 1.07 0.00	29.95 1.18 0.00	32.87 1.42 0.00	40.29 1.81 0.00	33.73 1.51 0.00	30.45 1.31 0.00	27.73 1.12 0.00	25.49 0.91 0.00	24.11 0.84 0.00	22.38 0.67 0.00
FALCON___SEABRD_CC1 323796	22.01 0.66 0.00	20.43 0.58 0.00	19.68 0.54 0.00	19.68 0.59 0.00	19.83 0.63 0.00	21.32 0.70 0.00	24.30 0.87 0.00	27.00 1.04 0.00	27.62 1.04 0.00	28.14 1.08 0.00	28.65 1.13 0.00	29.15 1.23 0.00	27.67 1.14 0.00	27.57 1.11 0.00	27.31 1.10 0.00	29.95 1.18 0.00	32.68 1.23 0.00	39.98 1.50 0.00	33.48 1.26 0.00	30.22 1.08 0.00	27.54 0.93 0.00	25.44 0.86 0.00	23.99 0.72 0.00	22.38 0.67 0.00
FALCON___SEABRD_CC2 323797	22.01 0.66 0.00	20.43 0.58 0.00	19.68 0.54 0.00	19.68 0.59 0.00	19.83 0.63 0.00	21.32 0.70 0.00	24.30 0.87 0.00	27.00 1.04 0.00	27.62 1.04 0.00	28.14 1.08 0.00	28.65 1.13 0.00	29.15 1.23 0.00	27.67 1.14 0.00	27.57 1.11 0.00	27.31 1.10 0.00	29.95 1.18 0.00	32.68 1.23 0.00	39.98 1.50 0.00	33.48 1.26 0.00	30.22 1.08 0.00	27.54 0.93 0.00	25.44 0.86 0.00	23.99 0.72 0.00	22.38 0.67 0.00

FAR ROCKAWAY___4 23548	23.57 1.52 -0.71	21.25 1.39 0.00	20.49 1.34 0.00	20.43 1.34 0.00	20.49 1.29 0.00	21.96 1.34 0.00	24.93 1.50 0.00	33.61 2.00 -5.65	33.59 2.18 -4.82	33.51 2.25 -4.21	34.37 2.17 -4.67	35.54 2.18 -5.44	35.91 2.07 -7.31	35.86 2.12 -7.28	35.83 1.99 -7.62	36.16 2.24 -5.15	38.37 2.64 -4.27	46.44 3.35 -4.60	42.11 2.84 -7.06	38.07 2.51 -6.42	36.89 2.16 -8.12	35.83 1.82 -9.43	27.28 1.68 -2.34	24.12 1.43 -0.97
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.39 1.05 0.00	20.83 0.97 0.00	20.10 0.96 0.00	20.04 0.95 0.00	20.10 0.90 0.00	21.53 0.91 0.00	24.41 0.98 0.00	27.34 1.38 0.00	28.18 1.60 0.00	28.71 1.65 0.00	29.04 1.51 0.00	29.46 1.54 0.00	27.99 1.46 0.00	27.97 1.51 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.31 1.86 0.00	40.83 2.35 0.00	34.22 2.00 0.00	30.86 1.72 0.00	28.05 1.44 0.00	25.76 1.18 0.00	24.34 1.07 0.00	22.60 0.89 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.39 1.05 0.00	20.83 0.97 0.00	20.10 0.96 0.00	20.04 0.95 0.00	20.10 0.90 0.00	21.51 0.89 0.00	24.39 0.96 0.00	27.34 1.38 0.00	28.18 1.60 0.00	28.68 1.62 0.00	29.04 1.51 0.00	29.43 1.51 0.00	27.96 1.43 0.00	27.97 1.51 0.00	27.60 1.39 0.00	30.32 1.55 0.00	33.31 1.86 0.00	40.83 2.35 0.00	34.22 2.00 0.00	30.86 1.72 0.00	28.05 1.44 0.00	25.76 1.18 0.00	24.34 1.07 0.00	22.58 0.87 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.37 1.02 0.00	20.81 0.95 0.00	20.08 0.94 0.00	20.03 0.94 0.00	20.08 0.88 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.66 1.60 0.00	29.01 1.49 0.00	29.41 1.48 0.00	27.94 1.41 0.00	27.94 1.48 0.00	27.57 1.36 0.00	30.30 1.52 0.00	33.28 1.82 0.00	40.79 2.31 0.00	34.15 1.93 0.00	30.83 1.69 0.00	27.99 1.38 0.00	25.74 1.16 0.00	24.31 1.05 0.00	22.56 0.85 0.00
FARRAGUT___LBMP 323566	22.35 1.00 0.00	20.79 0.93 0.00	20.07 0.92 0.00	20.01 0.92 0.00	20.08 0.88 0.00	21.49 0.87 0.00	24.37 0.94 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.66 1.60 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.94 1.41 0.00	27.91 1.46 0.00	27.55 1.34 0.00	30.27 1.50 0.00	33.25 1.79 0.00	40.75 2.27 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.31 1.05 0.00	22.56 0.85 0.00
FENNER___WINDPWR 24204	21.56 0.21 0.00	20.05 0.20 0.00	19.32 0.17 0.00	19.26 0.17 0.00	19.37 0.17 0.00	20.91 0.29 0.00	23.85 0.42 0.00	26.37 0.41 0.00	27.01 0.42 0.00	27.49 0.43 0.00	27.99 0.47 0.00	28.43 0.50 0.00	27.01 0.48 0.00	26.88 0.42 0.00	26.68 0.47 0.00	29.32 0.55 0.00	31.99 0.53 0.00	39.10 0.61 0.00	32.70 0.48 0.00	29.58 0.44 0.00	27.01 0.40 0.00	24.90 0.32 0.00	23.55 0.28 0.00	21.99 0.28 0.00
FIBERTEK___ENERGY 23856	21.09 -0.26 0.00	19.62 -0.24 0.00	18.90 -0.25 0.00	18.84 -0.25 0.00	18.95 -0.25 0.00	20.42 -0.21 0.00	23.27 -0.16 0.00	25.62 -0.34 0.00	26.16 -0.43 0.00	26.63 -0.43 0.00	27.14 -0.39 0.00	27.54 -0.39 0.00	26.13 -0.40 0.00	26.01 -0.45 0.00	25.84 -0.37 0.00	28.37 -0.40 0.00	30.99 -0.47 0.00	37.87 -0.62 0.00	31.74 -0.48 0.00	28.76 -0.38 0.00	26.29 -0.32 0.00	24.34 -0.25 0.00	23.06 -0.21 0.00	21.58 -0.13 0.00
FITZPATRICK___ 23598	20.64 -0.70 0.00	19.20 -0.65 0.00	18.51 -0.63 0.00	18.44 -0.65 0.00	18.57 -0.63 0.00	19.96 -0.66 0.00	22.73 -0.70 0.00	24.97 -0.99 0.00	25.52 -1.06 0.00	25.98 -1.08 0.00	26.45 -1.07 0.00	26.84 -1.09 0.00	25.50 -1.04 0.00	25.37 -1.09 0.00	25.19 -1.02 0.00	27.65 -1.12 0.00	30.20 -1.26 0.00	36.90 -1.58 0.00	30.93 -1.29 0.00	28.04 -1.11 0.00	25.63 -0.98 0.00	23.75 -0.84 0.00	22.55 -0.72 0.00	21.10 -0.61 0.00
FLOWRFLD_69_KV_BK1 356044	23.91 1.86 -0.71	21.56 1.71 0.00	20.81 1.67 0.00	20.75 1.66 0.00	20.79 1.59 0.00	22.19 1.57 0.00	25.16 1.73 0.00	34.00 2.39 -5.65	33.99 2.58 -4.82	33.81 2.54 -4.21	34.56 2.37 -4.67	35.71 2.35 -5.44	36.15 2.31 -7.31	36.10 2.35 -7.28	36.06 2.23 -7.62	36.25 2.33 -5.15	38.40 2.67 -4.27	46.51 3.42 -4.60	42.18 2.90 -7.06	38.04 2.48 -6.42	36.97 2.24 -8.12	36.00 1.99 -9.43	27.42 1.81 -2.34	24.27 1.58 -0.97
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.37 1.02 0.00	20.79 0.93 0.00	20.07 0.92 0.00	20.01 0.92 0.00	20.06 0.86 0.00	21.51 0.89 0.00	24.39 0.96 0.00	27.26 1.30 0.00	28.07 1.49 0.00	28.55 1.49 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.94 1.41 0.00	27.89 1.43 0.00	27.57 1.36 0.00	30.30 1.52 0.00	33.25 1.79 0.00	40.71 2.23 0.00	34.09 1.87 0.00	30.78 1.63 0.00	28.02 1.41 0.00	25.74 1.16 0.00	24.31 1.05 0.00	22.60 0.89 0.00
FORT ORANGE___ 23900	21.86 0.51 0.00	20.37 0.52 0.00	19.68 0.54 0.00	19.62 0.53 0.00	19.72 0.52 0.00	21.12 0.49 0.00	23.90 0.47 0.00	26.61 0.65 0.00	27.12 0.53 0.00	27.57 0.51 0.00	28.02 0.50 0.00	28.40 0.47 0.00	26.96 0.42 0.00	26.96 0.50 0.00	26.68 0.47 0.00	29.32 0.55 0.00	32.12 0.66 0.00	39.37 0.89 0.00	32.93 0.71 0.00	29.73 0.58 0.00	27.11 0.50 0.00	25.03 0.44 0.00	23.69 0.42 0.00	22.03 0.33 0.00
FORT_DRUM_COGEN 23780	20.66 -0.68 0.00	19.20 -0.66 0.00	18.50 -0.65 0.00	18.44 -0.65 0.00	18.57 -0.63 0.00	20.06 -0.56 0.00	22.94 -0.49 0.00	25.36 -0.60 0.00	26.13 -0.45 0.00	26.60 -0.46 0.00	27.08 -0.44 0.00	27.56 -0.36 0.00	26.11 -0.42 0.00	26.06 -0.40 0.00	25.84 -0.37 0.00	28.54 -0.23 0.00	31.24 -0.22 0.00	38.10 -0.38 0.00	31.80 -0.42 0.00	28.65 -0.50 0.00	26.18 -0.43 0.00	24.04 -0.54 0.00	22.66 -0.60 0.00	21.10 -0.61 0.00
FOX_HILLS___ESR 323835	22.48 1.13 0.00	20.89 1.03 0.00	20.16 1.01 0.00	20.10 1.01 0.00	20.16 0.96 0.00	21.49 0.87 0.00	24.34 0.91 0.00	27.26 1.30 0.00	28.10 1.52 0.00	28.63 1.57 0.00	28.93 1.40 0.00	29.38 1.45 0.00	27.91 1.38 0.00	27.94 1.48 0.00	27.55 1.34 0.00	30.30 1.52 0.00	33.35 1.89 0.00	40.95 2.46 0.00	34.28 2.06 0.00	30.89 1.75 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.31 1.05 0.00	22.62 0.91 0.00
FPL_FAR_ROCK_GT1 24212	23.55 1.49 -0.71	21.25 1.39 0.00	20.49 1.34 0.00	20.43 1.34 0.00	20.49 1.29 0.00	21.96 1.34 0.00	24.95 1.52 0.00	33.61 2.00 -5.65	33.59 2.18 -4.82	33.51 2.24 -4.21	34.37 2.17 -4.67	35.54 2.18 -5.44	35.86 2.02 -7.31	35.86 2.12 -7.28	35.85 2.02 -7.62	36.17 2.25 -5.15	38.37 2.64 -4.27	46.43 3.35 -4.60	42.11 2.84 -7.06	38.07 2.51 -6.42	36.89 2.15 -8.12	35.83 1.82 -9.43	27.28 1.68 -2.34	24.14 1.45 -0.97
FPL_FAR_ROCK_GT2 23815	23.55 1.49 -0.71	21.25 1.39 0.00	20.49 1.34 0.00	20.43 1.34 0.00	20.49 1.29 0.00	21.96 1.34 0.00	24.95 1.52 0.00	33.61 2.00 -5.65	33.59 2.18 -4.82	33.51 2.24 -4.21	34.37 2.17 -4.67	35.54 2.18 -5.44	35.86 2.02 -7.31	35.86 2.12 -7.28	35.85 2.02 -7.62	36.17 2.25 -5.15	38.37 2.64 -4.27	46.43 3.35 -4.60	42.11 2.84 -7.06	38.07 2.51 -6.42	36.89 2.15 -8.12	35.83 1.82 -9.43	27.28 1.68 -2.34	24.14 1.45 -0.97

FRANKLIN_FALL_HYD 24054	21.77 0.43 0.00	20.19 0.34 0.00	19.45 0.31 0.00	19.45 0.36 0.00	19.60 0.40 0.00	21.08 0.45 0.00	24.02 0.59 0.00	26.69 0.73 0.00	27.33 0.74 0.00	27.90 0.84 0.00	28.38 0.85 0.00	28.88 0.95 0.00	27.41 0.88 0.00	27.31 0.85 0.00	27.08 0.86 0.00	29.69 0.92 0.00	32.40 0.94 0.00	39.68 1.19 0.00	33.19 0.97 0.00	29.93 0.79 0.00	27.30 0.69 0.00	25.20 0.61 0.00	23.73 0.47 0.00	22.14 0.43 0.00
FREEPORT_EQUS_GT1 23764	23.51 1.45 -0.71	21.19 1.33 0.00	20.45 1.30 0.00	20.39 1.30 0.00	20.45 1.25 0.00	21.90 1.28 0.00	24.91 1.48 0.00	33.51 1.89 -5.65	33.48 2.08 -4.82	33.40 2.14 -4.21	34.26 2.07 -4.67	35.43 2.07 -5.44	35.75 1.91 -7.31	35.75 2.01 -7.28	35.75 1.91 -7.62	36.08 2.16 -5.15	38.21 2.48 -4.27	46.24 3.16 -4.60	41.95 2.67 -7.06	37.89 2.33 -6.42	36.73 2.00 -8.12	35.73 1.72 -9.43	27.19 1.58 -2.34	24.05 1.37 -0.97
FREEPORT___CT2 23818	23.51 1.45 -0.71	21.19 1.33 0.00	20.45 1.30 0.00	20.39 1.30 0.00	20.45 1.25 0.00	21.90 1.28 0.00	24.91 1.48 0.00	33.51 1.89 -5.65	33.48 2.08 -4.82	33.40 2.14 -4.21	34.26 2.07 -4.67	35.43 2.07 -5.44	35.75 1.91 -7.31	35.75 2.01 -7.28	35.75 1.91 -7.62	36.08 2.16 -5.15	38.21 2.48 -4.27	46.24 3.16 -4.60	41.95 2.67 -7.06	37.89 2.33 -6.42	36.73 2.00 -8.12	35.73 1.72 -9.43	27.19 1.58 -2.34	24.05 1.37 -0.97
FRESHKLS_33_KV_LOAD 356253	22.48 1.13 0.00	20.89 1.03 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.16 0.96 0.00	21.49 0.87 0.00	24.34 0.91 0.00	27.26 1.30 0.00	28.07 1.49 0.00	28.60 1.54 0.00	28.90 1.38 0.00	29.35 1.42 0.00	27.86 1.33 0.00	27.91 1.46 0.00	27.52 1.31 0.00	30.30 1.52 0.00	33.35 1.89 0.00	40.95 2.46 0.00	34.28 2.06 0.00	30.89 1.75 0.00	27.99 1.38 0.00	25.69 1.11 0.00	24.31 1.05 0.00	22.62 0.91 0.00
FULTON COGEN____ 23766	20.77 -0.58 0.00	19.32 -0.54 0.00	18.63 -0.52 0.00	18.56 -0.53 0.00	18.68 -0.52 0.00	20.11 -0.52 0.00	22.89 -0.54 0.00	25.21 -0.75 0.00	25.76 -0.82 0.00	26.22 -0.84 0.00	26.70 -0.83 0.00	27.12 -0.81 0.00	25.74 -0.80 0.00	25.61 -0.85 0.00	25.45 -0.76 0.00	27.94 -0.83 0.00	30.52 -0.94 0.00	37.33 -1.15 0.00	31.25 -0.97 0.00	28.33 -0.82 0.00	25.89 -0.72 0.00	23.97 -0.61 0.00	22.73 -0.54 0.00	21.27 -0.43 0.00
FULTON___LFGE 323630	23.42 2.07 0.00	21.74 1.89 0.00	20.95 1.80 0.00	20.90 1.81 0.00	21.08 1.88 0.00	22.81 2.18 0.00	25.87 2.44 0.00	28.87 2.91 0.00	29.59 3.00 0.00	29.93 2.87 0.00	30.58 3.05 0.00	30.61 2.68 0.00	29.10 2.57 0.00	29.32 2.86 0.00	29.07 2.86 0.00	32.22 3.45 0.00	35.20 3.74 0.00	43.21 4.73 0.00	36.18 3.96 0.00	32.61 3.47 0.00	29.72 3.11 0.00	27.31 2.73 0.00	25.76 2.49 0.00	23.90 2.19 0.00
G.F.CEMENT___DRP 24184	22.41 1.07 0.00	20.83 0.97 0.00	20.07 0.92 0.00	20.03 0.94 0.00	20.14 0.94 0.00	21.67 1.05 0.00	24.55 1.12 0.00	27.44 1.48 0.00	28.23 1.65 0.00	28.68 1.62 0.00	29.26 1.73 0.00	29.57 1.65 0.00	28.02 1.49 0.00	28.07 1.61 0.00	27.73 1.52 0.00	30.53 1.76 0.00	33.41 1.95 0.00	40.95 2.46 0.00	34.22 2.00 0.00	30.89 1.75 0.00	28.15 1.54 0.00	25.91 1.33 0.00	24.45 1.19 0.00	22.73 1.02 0.00
GARDENVILLE___LBMP 24039	20.32 -1.02 0.00	18.88 -0.97 0.00	18.21 -0.94 0.00	18.08 -1.01 0.00	18.28 -0.92 0.00	19.80 -0.82 0.00	22.68 -0.75 0.00	24.74 -1.22 0.00	25.12 -1.46 0.00	25.44 -1.62 0.00	25.90 -1.62 0.00	26.36 -1.56 0.00	24.97 -1.57 0.00	24.69 -1.77 0.00	24.66 -1.55 0.00	27.10 -1.67 0.00	29.29 -2.17 0.00	35.40 -3.08 0.00	30.09 -2.13 0.00	27.69 -1.46 0.00	25.41 -1.20 0.00	23.45 -1.13 0.00	22.31 -0.95 0.00	21.14 -0.56 0.00
GARDNVLA_35_KV_LD 355827	20.43 -0.92 0.00	19.00 -0.85 0.00	18.32 -0.82 0.00	18.17 -0.92 0.00	18.38 -0.83 0.00	19.90 -0.72 0.00	22.82 -0.61 0.00	24.90 -1.06 0.00	25.28 -1.30 0.00	25.60 -1.46 0.00	26.06 -1.46 0.00	26.53 -1.40 0.00	25.13 -1.41 0.00	24.84 -1.61 0.00	24.85 -1.36 0.00	27.28 -1.50 0.00	29.51 -1.95 0.00	35.67 -2.81 0.00	30.29 -1.93 0.00	27.89 -1.25 0.00	25.60 -1.01 0.00	23.60 -0.98 0.00	22.45 -0.81 0.00	21.25 -0.46 0.00
GELCKHM___115KV_LOAD 80723	20.96 -0.38 0.00	19.50 -0.36 0.00	18.78 -0.36 0.00	18.73 -0.36 0.00	18.84 -0.36 0.00	20.29 -0.33 0.00	23.10 -0.33 0.00	25.44 -0.52 0.00	26.00 -0.58 0.00	26.47 -0.60 0.00	26.95 -0.58 0.00	27.34 -0.59 0.00	25.95 -0.58 0.00	25.85 -0.61 0.00	25.66 -0.55 0.00	28.17 -0.60 0.00	30.77 -0.69 0.00	37.60 -0.89 0.00	31.51 -0.71 0.00	28.56 -0.58 0.00	26.10 -0.51 0.00	24.16 -0.42 0.00	22.92 -0.35 0.00	21.43 -0.28 0.00
GENERAL___MILLS 23808	20.41 -0.94 0.00	18.96 -0.89 0.00	18.28 -0.86 0.00	18.15 -0.94 0.00	18.36 -0.84 0.00	19.88 -0.74 0.00	22.77 -0.66 0.00	24.84 -1.12 0.00	25.23 -1.36 0.00	25.55 -1.52 0.00	26.01 -1.51 0.00	26.47 -1.45 0.00	25.07 -1.46 0.00	24.79 -1.67 0.00	24.77 -1.44 0.00	27.22 -1.55 0.00	29.45 -2.01 0.00	35.60 -2.89 0.00	30.22 -2.00 0.00	27.80 -1.34 0.00	25.55 -1.06 0.00	23.55 -1.03 0.00	22.41 -0.86 0.00	21.23 -0.48 0.00
GE_PLASTICS___DRP 24183	21.79 0.45 0.00	20.29 0.44 0.00	19.59 0.44 0.00	19.53 0.44 0.00	19.62 0.42 0.00	21.03 0.41 0.00	23.80 0.37 0.00	26.51 0.55 0.00	27.09 0.51 0.00	27.55 0.49 0.00	27.99 0.47 0.00	28.37 0.45 0.00	26.96 0.42 0.00	26.93 0.48 0.00	26.66 0.45 0.00	29.26 0.49 0.00	32.06 0.60 0.00	39.25 0.77 0.00	32.83 0.61 0.00	29.67 0.52 0.00	27.06 0.45 0.00	24.98 0.39 0.00	23.64 0.37 0.00	21.99 0.28 0.00
GILBOA___1 23756	21.77 0.43 0.00	20.27 0.42 0.00	19.55 0.40 0.00	19.49 0.40 0.00	19.58 0.38 0.00	21.01 0.39 0.00	23.85 0.42 0.00	26.53 0.57 0.00	27.22 0.64 0.00	27.71 0.65 0.00	28.13 0.60 0.00	28.51 0.59 0.00	27.09 0.56 0.00	27.04 0.58 0.00	26.76 0.55 0.00	29.40 0.63 0.00	32.18 0.72 0.00	39.44 0.96 0.00	32.99 0.77 0.00	29.81 0.67 0.00	27.20 0.58 0.00	25.07 0.49 0.00	23.71 0.44 0.00	22.08 0.37 0.00
GILBOA___2 23757	21.77 0.43 0.00	20.27 0.42 0.00	19.55 0.40 0.00	19.49 0.40 0.00	19.58 0.38 0.00	21.01 0.39 0.00	23.85 0.42 0.00	26.53 0.57 0.00	27.22 0.64 0.00	27.71 0.65 0.00	28.13 0.60 0.00	28.51 0.59 0.00	27.09 0.56 0.00	27.04 0.58 0.00	26.76 0.55 0.00	29.40 0.63 0.00	32.18 0.72 0.00	39.44 0.96 0.00	32.99 0.77 0.00	29.81 0.67 0.00	27.20 0.58 0.00	25.07 0.49 0.00	23.71 0.44 0.00	22.08 0.37 0.00
GILBOA___3 23758	21.77 0.43 0.00	20.27 0.42 0.00	19.55 0.40 0.00	19.49 0.40 0.00	19.58 0.38 0.00	21.01 0.39 0.00	23.85 0.42 0.00	26.53 0.57 0.00	27.22 0.64 0.00	27.71 0.65 0.00	28.13 0.60 0.00	28.51 0.59 0.00	27.09 0.56 0.00	27.04 0.58 0.00	26.76 0.55 0.00	29.40 0.63 0.00	32.18 0.72 0.00	39.44 0.96 0.00	32.99 0.77 0.00	29.81 0.67 0.00	27.20 0.58 0.00	25.07 0.49 0.00	23.71 0.44 0.00	22.08 0.37 0.00

GILBOA___4 23759	21.77 0.43 0.00	20.27 0.42 0.00	19.55 0.40 0.00	19.49 0.40 0.00	19.58 0.38 0.00	21.01 0.39 0.00	23.85 0.42 0.00	26.53 0.57 0.00	27.22 0.64 0.00	27.71 0.65 0.00	28.13 0.60 0.00	28.51 0.59 0.00	27.09 0.56 0.00	27.04 0.58 0.00	26.76 0.55 0.00	29.40 0.63 0.00	32.18 0.72 0.00	39.44 0.96 0.00	32.99 0.77 0.00	29.81 0.67 0.00	27.20 0.58 0.00	25.07 0.49 0.00	23.71 0.44 0.00	22.08 0.37 0.00
GILBOA____ 23599	21.77 0.43 0.00	20.27 0.42 0.00	19.55 0.40 0.00	19.49 0.40 0.00	19.58 0.38 0.00	21.01 0.39 0.00	23.85 0.42 0.00	26.53 0.57 0.00	27.22 0.64 0.00	27.71 0.65 0.00	28.13 0.61 0.00	28.51 0.59 0.00	27.12 0.58 0.00	27.04 0.58 0.00	26.76 0.55 0.00	29.40 0.63 0.00	32.18 0.72 0.00	39.41 0.92 0.00	32.99 0.77 0.00	29.81 0.67 0.00	27.20 0.59 0.00	25.07 0.49 0.00	23.71 0.44 0.00	22.08 0.37 0.00
GINNA____ 23603	19.68 -1.66 0.00	18.25 -1.61 0.00	17.60 -1.55 0.00	17.49 -1.60 0.00	17.63 -1.57 0.00	19.05 -1.57 0.00	21.77 -1.66 0.00	23.91 -2.05 0.00	24.41 -2.18 0.00	24.84 -2.22 0.00	25.30 -2.23 0.00	25.75 -2.18 0.00	24.51 -2.02 0.00	24.21 -2.25 0.00	24.17 -2.04 0.00	26.56 -2.21 0.00	28.88 -2.58 0.00	35.13 -3.35 0.00	29.48 -2.74 0.00	26.90 -2.24 0.00	24.59 -2.02 0.00	22.69 -1.89 0.00	21.52 -1.75 0.00	20.19 -1.52 0.00
GLEN PARK____ 23778	20.68 -0.66 0.00	19.22 -0.64 0.00	18.51 -0.63 0.00	18.46 -0.63 0.00	18.57 -0.63 0.00	20.09 -0.54 0.00	22.98 -0.45 0.00	25.41 -0.55 0.00	26.19 -0.40 0.00	26.63 -0.43 0.00	27.11 -0.41 0.00	27.62 -0.31 0.00	26.16 -0.37 0.00	26.11 -0.34 0.00	25.90 -0.31 0.00	28.60 -0.17 0.00	31.33 -0.13 0.00	38.25 -0.23 0.00	31.90 -0.32 0.00	28.74 -0.41 0.00	26.26 -0.35 0.00	24.09 -0.49 0.00	22.71 -0.56 0.00	21.14 -0.56 0.00
GLENDALE_27_KV_LOAD 356172	22.52 1.17 0.00	20.95 1.09 0.00	20.22 1.07 0.00	20.16 1.07 0.00	20.22 1.02 0.00	21.59 0.97 0.00	24.46 1.03 0.00	27.41 1.45 0.00	28.26 1.67 0.00	28.79 1.73 0.00	29.12 1.60 0.00	29.55 1.62 0.00	28.07 1.54 0.00	28.07 1.61 0.00	27.68 1.47 0.00	30.44 1.67 0.00	33.44 1.98 0.00	41.02 2.54 0.00	34.35 2.13 0.00	30.98 1.84 0.00	28.13 1.52 0.00	25.81 1.23 0.00	24.41 1.14 0.00	22.69 0.98 0.00
GLENWOOD_IC_1_G5 23712	23.44 1.39 -0.71	21.13 1.27 0.00	20.37 1.23 0.00	20.31 1.22 0.00	20.39 1.19 0.00	21.84 1.22 0.00	24.79 1.36 0.00	33.46 1.84 -5.65	33.45 2.05 -4.82	33.35 2.08 -4.21	34.21 2.01 -4.67	35.40 2.04 -5.44	35.78 1.94 -7.31	35.70 1.96 -7.28	35.70 1.86 -7.62	36.02 2.10 -5.15	38.15 2.42 -4.27	46.13 3.04 -4.60	41.86 2.58 -7.06	37.80 2.24 -6.42	36.68 1.94 -8.12	35.66 1.65 -9.43	27.12 1.51 -2.34	23.96 1.28 -0.97
GLENWOOD_IC_2_G1 23688	23.36 1.30 -0.71	21.07 1.21 0.00	20.33 1.19 0.00	20.27 1.18 0.00	20.33 1.13 0.00	21.78 1.15 0.00	24.76 1.33 0.00	33.38 1.77 -5.65	33.35 1.94 -4.82	33.27 2.00 -4.21	34.12 1.93 -4.67	35.29 1.93 -5.44	35.62 1.78 -7.31	35.62 1.88 -7.28	35.59 1.76 -7.62	35.90 1.98 -5.15	38.02 2.30 -4.27	46.01 2.92 -4.60	41.73 2.45 -7.06	37.72 2.16 -6.42	36.57 1.83 -8.12	35.56 1.55 -9.43	27.02 1.42 -2.34	23.90 1.21 -0.97
GLENWOOD_IC_3_G1 23689	23.36 1.30 -0.71	21.07 1.21 0.00	20.33 1.19 0.00	20.27 1.18 0.00	20.33 1.13 0.00	21.78 1.15 0.00	24.76 1.33 0.00	33.38 1.77 -5.65	33.35 1.94 -4.82	33.27 2.00 -4.21	34.12 1.93 -4.67	35.29 1.93 -5.44	35.62 1.78 -7.31	35.62 1.88 -7.28	35.59 1.76 -7.62	35.90 1.98 -5.15	38.02 2.30 -4.27	46.01 2.92 -4.60	41.73 2.45 -7.06	37.72 2.16 -6.42	36.57 1.83 -8.12	35.56 1.55 -9.43	27.02 1.42 -2.34	23.90 1.21 -0.97
GLENWOOD___4 23550	23.44 1.39 -0.71	21.13 1.27 0.00	20.37 1.23 0.00	20.31 1.22 0.00	20.39 1.19 0.00	21.84 1.22 0.00	24.79 1.36 0.00	33.46 1.84 -5.65	33.45 2.05 -4.82	33.35 2.08 -4.21	34.21 2.01 -4.67	35.40 2.04 -5.44	35.78 1.94 -7.31	35.70 1.96 -7.28	35.70 1.86 -7.62	36.02 2.10 -5.15	38.15 2.42 -4.27	46.13 3.04 -4.60	41.86 2.58 -7.06	37.80 2.24 -6.42	36.68 1.94 -8.12	35.66 1.65 -9.43	27.12 1.51 -2.34	23.96 1.28 -0.97
GLENWOOD___5 23614	23.44 1.39 -0.71	21.13 1.27 0.00	20.37 1.23 0.00	20.31 1.22 0.00	20.39 1.19 0.00	21.84 1.22 0.00	24.79 1.36 0.00	33.46 1.84 -5.65	33.45 2.05 -4.82	33.35 2.08 -4.21	34.21 2.01 -4.67	35.40 2.04 -5.44	35.78 1.94 -7.31	35.70 1.96 -7.28	35.70 1.86 -7.62	36.02 2.10 -5.15	38.15 2.42 -4.27	46.13 3.04 -4.60	41.86 2.58 -7.06	37.80 2.24 -6.42	36.68 1.94 -8.12	35.66 1.65 -9.43	27.12 1.51 -2.34	23.96 1.28 -0.97
GLOBAL GREEN_PORT_GT1 23814	24.66 2.60 -0.71	22.30 2.44 0.00	21.54 2.39 0.00	21.46 2.37 0.00	21.50 2.30 0.00	22.87 2.25 0.00	26.08 2.65 0.00	34.91 3.30 -5.65	34.92 3.51 -4.82	34.65 3.38 -4.21	35.28 3.08 -4.67	36.44 3.07 -5.44	36.86 3.02 -7.31	36.81 3.07 -7.28	36.74 2.91 -7.62	36.83 2.90 -5.15	39.06 3.33 -4.27	47.40 4.31 -4.60	42.89 3.61 -7.06	38.65 3.09 -6.42	37.61 2.87 -8.12	36.67 2.66 -9.43	28.00 2.40 -2.34	24.83 2.15 -0.97
GLOBE___DSASP 323697	19.62 -1.73 0.00	18.17 -1.69 0.00	17.52 -1.63 0.00	17.45 -1.64 0.00	17.55 -1.65 0.00	18.99 -1.63 0.00	21.72 -1.71 0.00	23.60 -2.36 0.00	23.95 -2.63 0.00	24.25 -2.81 0.00	24.69 -2.83 0.00	25.13 -2.79 0.00	23.80 -2.73 0.00	23.57 -2.88 0.00	23.54 -2.67 0.00	25.87 -2.91 0.00	27.90 -3.55 0.00	33.63 -4.85 0.00	28.61 -3.61 0.00	26.37 -2.77 0.00	24.24 -2.37 0.00	22.37 -2.21 0.00	21.31 -1.95 0.00	20.25 -1.45 0.00
GOETHSLN___LBMP 323567	22.24 0.90 0.00	20.69 0.83 0.00	19.97 0.82 0.00	19.93 0.84 0.00	19.99 0.79 0.00	21.38 0.76 0.00	24.25 0.82 0.00	27.21 1.25 0.00	28.02 1.44 0.00	28.55 1.49 0.00	28.87 1.35 0.00	29.27 1.34 0.00	27.81 1.27 0.00	27.81 1.35 0.00	27.42 1.21 0.00	30.15 1.38 0.00	33.13 1.67 0.00	40.60 2.12 0.00	33.99 1.77 0.00	30.69 1.54 0.00	27.89 1.28 0.00	25.61 1.03 0.00	24.20 0.93 0.00	22.45 0.74 0.00
GOLAH___69_KV_TB 1_2 80279	20.56 -0.79 0.00	19.14 -0.71 0.00	18.46 -0.69 0.00	18.31 -0.78 0.00	18.47 -0.73 0.00	20.00 -0.62 0.00	22.82 -0.61 0.00	24.97 -0.99 0.00	25.44 -1.14 0.00	25.84 -1.22 0.00	26.31 -1.21 0.00	26.78 -1.14 0.00	25.31 -1.22 0.00	25.08 -1.38 0.00	25.03 -1.18 0.00	27.48 -1.29 0.00	29.82 -1.64 0.00	36.21 -2.27 0.00	30.61 -1.61 0.00	28.01 -1.14 0.00	25.63 -0.98 0.00	23.65 -0.93 0.00	22.50 -0.77 0.00	21.19 -0.52 0.00
GOODYEAR_LAKE_HYD 323669	22.07 0.73 0.00	20.53 0.68 0.00	19.78 0.63 0.00	19.72 0.63 0.00	19.83 0.63 0.00	21.38 0.76 0.00	24.37 0.94 0.00	27.05 1.09 0.00	27.78 1.20 0.00	28.25 1.19 0.00	28.73 1.21 0.00	29.16 1.23 0.00	27.65 1.11 0.00	27.57 1.11 0.00	27.29 1.07 0.00	30.07 1.29 0.00	32.84 1.38 0.00	40.21 1.73 0.00	33.70 1.48 0.00	30.43 1.28 0.00	27.78 1.17 0.00	25.54 0.96 0.00	24.11 0.84 0.00	22.45 0.74 0.00

GOUDEY___1 345031	21.28 -0.06 0.00	19.80 -0.06 0.00	19.09 -0.06 0.00	19.01 -0.08 0.00	19.14 -0.06 0.00	20.64 0.02 0.00	23.55 0.12 0.00	26.01 0.05 0.00	26.56 -0.03 0.00	26.98 -0.08 0.00	27.44 -0.08 0.00	27.84 -0.08 0.00	26.43 -0.11 0.00	26.27 -0.19 0.00	26.11 -0.10 0.00	28.66 -0.12 0.00	31.27 -0.19 0.00	38.21 -0.27 0.00	32.12 -0.10 0.00	29.17 0.03 0.00	26.66 0.05 0.00	24.58 0.00 0.00	23.29 0.02 0.00	21.82 0.11 0.00
GOUDEY___7 23579	21.30 -0.04 0.00	19.82 -0.04 0.00	19.11 -0.04 0.00	19.03 -0.06 0.00	19.16 -0.04 0.00	20.66 0.04 0.00	23.57 0.14 0.00	26.04 0.08 0.00	26.59 0.00 0.00	27.01 -0.05 0.00	27.47 -0.06 0.00	27.87 -0.06 0.00	26.45 -0.08 0.00	26.30 -0.16 0.00	26.13 -0.08 0.00	28.68 -0.09 0.00	31.30 -0.16 0.00	38.25 -0.23 0.00	32.16 -0.06 0.00	29.20 0.06 0.00	26.69 0.08 0.00	24.61 0.02 0.00	23.29 0.02 0.00	21.84 0.13 0.00
GOUDEY___8 23580	21.28 -0.06 0.00	19.80 -0.06 0.00	19.09 -0.06 0.00	19.01 -0.08 0.00	19.14 -0.06 0.00	20.64 0.02 0.00	23.55 0.12 0.00	26.01 0.05 0.00	26.56 -0.03 0.00	26.98 -0.08 0.00	27.44 -0.08 0.00	27.84 -0.08 0.00	26.43 -0.11 0.00	26.27 -0.19 0.00	26.11 -0.10 0.00	28.66 -0.12 0.00	31.27 -0.19 0.00	38.21 -0.27 0.00	32.12 -0.10 0.00	29.17 0.03 0.00	26.66 0.05 0.00	24.58 0.00 0.00	23.29 0.02 0.00	21.82 0.11 0.00
GOWANUS_GT1_1 24077	22.48 1.13 0.00	20.91 1.05 0.00	20.18 1.03 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.54 0.00	27.96 1.43 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	40.98 2.50 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT1_2 24078	22.48 1.13 0.00	20.91 1.05 0.00	20.18 1.03 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.54 0.00	27.96 1.43 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	40.98 2.50 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT1_3 24079	22.48 1.13 0.00	20.91 1.05 0.00	20.18 1.03 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.54 0.00	27.96 1.43 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	40.98 2.50 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT1_4 24080	22.48 1.13 0.00	20.91 1.05 0.00	20.18 1.03 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.54 0.00	27.96 1.43 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	40.98 2.50 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT1_5 24084	22.48 1.13 0.00	20.91 1.05 0.00	20.18 1.03 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.54 0.00	27.96 1.43 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	40.98 2.50 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT1_6 24111	22.48 1.13 0.00	20.91 1.05 0.00	20.18 1.03 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.54 0.00	27.96 1.43 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	40.98 2.50 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT1_7 24112	22.48 1.13 0.00	20.91 1.05 0.00	20.18 1.03 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.54 0.00	27.96 1.43 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	40.98 2.50 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT1_8 24113	22.48 1.13 0.00	20.91 1.05 0.00	20.18 1.03 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.54 0.00	27.96 1.43 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	40.98 2.50 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT2_1 24114	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT2_2 24115	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT2_3 24116	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT2_4 24117	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00

GOWANUS_GT2_5 24118	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT2_6 24119	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT2_7 24120	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT2_8 24121	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT3_1 24122	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT3_2 24123	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT3_3 24124	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT3_4 24125	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT3_5 24126	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT3_6 24127	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT3_7 24128	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT3_8 24129	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT4_1 24130	22.48 1.13 0.00	20.91 1.05 0.00	20.18 1.03 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.54 0.00	27.96 1.43 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	40.98 2.50 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT4_2 24131	22.48 1.13 0.00	20.91 1.05 0.00	20.18 1.03 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.54 0.00	27.96 1.43 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	40.98 2.50 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT4_3 24132	22.48 1.13 0.00	20.91 1.05 0.00	20.18 1.03 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.54 0.00	27.96 1.43 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	40.98 2.50 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00

GOWANUS_GT4_4 24133	22.48 1.13 0.00	20.91 1.05 0.00	20.18 1.03 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.54 0.00	27.96 1.43 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	40.98 2.50 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT4_5 24134	22.48 1.13 0.00	20.91 1.05 0.00	20.18 1.03 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.54 0.00	27.96 1.43 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	40.98 2.50 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT4_6 24135	22.48 1.13 0.00	20.91 1.05 0.00	20.18 1.03 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.54 0.00	27.96 1.43 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	40.98 2.50 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT4_7 24136	22.48 1.13 0.00	20.91 1.05 0.00	20.18 1.03 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.54 0.00	27.96 1.43 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	40.98 2.50 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GOWANUS_GT4_8 24137	22.48 1.13 0.00	20.91 1.05 0.00	20.18 1.03 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.54 0.00	27.96 1.43 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	40.98 2.50 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GREENBSH_115KV_TB3 55895	21.75 0.41 0.00	20.29 0.44 0.00	19.59 0.44 0.00	19.53 0.44 0.00	19.62 0.42 0.00	21.01 0.39 0.00	23.78 0.35 0.00	26.48 0.52 0.00	26.98 0.40 0.00	27.44 0.38 0.00	27.88 0.36 0.00	28.26 0.34 0.00	26.85 0.32 0.00	26.83 0.37 0.00	26.55 0.34 0.00	29.15 0.37 0.00	31.93 0.47 0.00	39.10 0.62 0.00	32.70 0.48 0.00	29.52 0.38 0.00	26.93 0.32 0.00	24.88 0.29 0.00	23.55 0.28 0.00	21.90 0.20 0.00
GREENDGE_115KV_TB5 80291	21.05 -0.30 0.00	19.58 -0.28 0.00	18.86 -0.29 0.00	18.78 -0.31 0.00	18.93 -0.27 0.00	20.50 -0.12 0.00	23.48 0.05 0.00	25.86 -0.10 0.00	26.35 -0.24 0.00	26.76 -0.30 0.00	27.28 -0.25 0.00	27.70 -0.22 0.00	26.24 -0.29 0.00	26.04 -0.42 0.00	25.97 -0.24 0.00	28.51 -0.26 0.00	31.05 -0.41 0.00	37.56 -0.92 0.00	31.90 -0.32 0.00	29.06 -0.09 0.00	26.56 -0.05 0.00	24.46 -0.12 0.00	23.13 -0.14 0.00	21.73 0.02 0.00
GREENIDGE___3 23582	21.05 -0.30 0.00	19.58 -0.28 0.00	18.86 -0.29 0.00	18.78 -0.31 0.00	18.93 -0.27 0.00	20.50 -0.12 0.00	23.48 0.05 0.00	25.86 -0.10 0.00	26.35 -0.24 0.00	26.76 -0.30 0.00	27.28 -0.25 0.00	27.70 -0.22 0.00	26.24 -0.29 0.00	26.04 -0.42 0.00	25.97 -0.24 0.00	28.51 -0.26 0.00	31.05 -0.41 0.00	37.56 -0.92 0.00	31.90 -0.32 0.00	29.06 -0.09 0.00	26.56 -0.05 0.00	24.46 -0.12 0.00	23.13 -0.14 0.00	21.73 0.02 0.00
GREENIDGE___4 23583	21.09 -0.26 0.00	19.58 -0.28 0.00	18.86 -0.29 0.00	18.78 -0.31 0.00	18.93 -0.27 0.00	20.50 -0.12 0.00	23.48 0.05 0.00	25.86 -0.10 0.00	26.35 -0.24 0.00	26.76 -0.30 0.00	27.28 -0.25 0.00	27.70 -0.22 0.00	26.32 -0.21 0.00	26.03 -0.42 0.00	25.97 -0.24 0.00	28.51 -0.26 0.00	31.05 -0.41 0.00	37.60 -0.88 0.00	31.90 -0.32 0.00	29.06 -0.09 0.00	26.56 -0.05 0.00	24.46 -0.12 0.00	23.13 -0.14 0.00	21.73 0.02 0.00
GREENLWN_69_KV_BK 3 55738	23.44 1.39 -0.71	21.13 1.27 0.00	20.37 1.23 0.00	20.33 1.24 0.00	20.39 1.19 0.00	21.82 1.20 0.00	24.77 1.34 0.00	33.46 1.84 -5.65	33.43 2.02 -4.82	33.32 2.06 -4.21	34.15 1.95 -4.67	35.32 1.95 -5.44	35.73 1.88 -7.31	35.67 1.93 -7.28	35.64 1.81 -7.62	35.96 2.04 -5.15	38.09 2.36 -4.27	46.05 2.96 -4.60	41.79 2.51 -7.06	37.75 2.19 -6.42	36.62 1.89 -8.12	35.63 1.62 -9.43	27.09 1.49 -2.34	23.94 1.26 -0.97
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.48 1.13 0.00	20.91 1.05 0.00	20.18 1.03 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.54 0.00	27.96 1.43 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	40.98 2.50 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
GRISSOM___SOLAR 323813	23.42 2.07 0.00	21.74 1.89 0.00	20.95 1.80 0.00	20.90 1.81 0.00	21.08 1.88 0.00	22.81 2.18 0.00	25.87 2.44 0.00	28.87 2.91 0.00	29.59 3.00 0.00	29.93 2.87 0.00	30.58 3.05 0.00	30.61 2.68 0.00	29.10 2.57 0.00	29.32 2.86 0.00	29.07 2.86 0.00	32.22 3.45 0.00	35.20 3.74 0.00	43.21 4.73 0.00	36.18 3.96 0.00	32.61 3.47 0.00	29.72 3.11 0.00	27.31 2.73 0.00	25.76 2.49 0.00	23.90 2.19 0.00
GROVEVILLE___HYD 323602	22.37 1.02 0.00	20.79 0.93 0.00	20.07 0.92 0.00	20.01 0.92 0.00	20.06 0.86 0.00	21.51 0.89 0.00	24.39 0.96 0.00	27.26 1.30 0.00	28.07 1.49 0.00	28.55 1.49 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.94 1.41 0.00	27.89 1.43 0.00	27.57 1.36 0.00	30.30 1.52 0.00	33.25 1.79 0.00	40.71 2.23 0.00	34.09 1.87 0.00	30.78 1.63 0.00	28.02 1.41 0.00	25.74 1.16 0.00	24.31 1.05 0.00	22.60 0.89 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.09 -0.26 0.00	19.62 -0.24 0.00	18.90 -0.25 0.00	18.84 -0.25 0.00	18.95 -0.25 0.00	20.42 -0.21 0.00	23.27 -0.16 0.00	25.62 -0.34 0.00	26.16 -0.43 0.00	26.63 -0.43 0.00	27.14 -0.39 0.00	27.54 -0.39 0.00	26.13 -0.40 0.00	26.01 -0.45 0.00	25.84 -0.37 0.00	28.37 -0.40 0.00	30.99 -0.47 0.00	37.87 -0.62 0.00	31.74 -0.48 0.00	28.76 -0.38 0.00	26.29 -0.32 0.00	24.34 -0.25 0.00	23.06 -0.21 0.00	21.58 -0.13 0.00
HAMLTNNY_34_KV_TB 80303	21.07 -0.28 0.00	19.60 -0.26 0.00	18.90 -0.25 0.00	18.82 -0.27 0.00	18.95 -0.25 0.00	20.42 -0.21 0.00	23.29 -0.14 0.00	25.65 -0.31 0.00	26.19 -0.40 0.00	26.65 -0.41 0.00	27.14 -0.39 0.00	27.56 -0.36 0.00	26.13 -0.40 0.00	26.01 -0.45 0.00	25.87 -0.34 0.00	28.40 -0.37 0.00	30.99 -0.47 0.00	37.91 -0.58 0.00	31.77 -0.45 0.00	28.79 -0.35 0.00	26.32 -0.29 0.00	24.34 -0.25 0.00	23.08 -0.19 0.00	21.60 -0.11 0.00

HAMPSHIRE___PAPER_HYD 323593	20.68 -0.66 0.00	19.20 -0.65 0.00	18.51 -0.63 0.00	18.48 -0.61 0.00	18.59 -0.62 0.00	20.02 -0.60 0.00	22.82 -0.61 0.00	25.34 -0.62 0.00	26.11 -0.48 0.00	26.57 -0.49 0.00	27.06 -0.47 0.00	27.54 -0.39 0.00	26.11 -0.43 0.00	26.06 -0.40 0.00	25.82 -0.39 0.00	28.43 -0.34 0.00	31.05 -0.41 0.00	37.83 -0.65 0.00	31.61 -0.61 0.00	28.50 -0.64 0.00	26.02 -0.59 0.00	23.94 -0.64 0.00	22.57 -0.70 0.00	21.04 -0.67 0.00
HARDSCRABBLE_WT_PWR 323673	21.47 0.13 0.00	20.00 0.14 0.00	19.28 0.13 0.00	19.22 0.13 0.00	19.34 0.14 0.00	20.77 0.15 0.00	23.60 0.17 0.00	26.14 0.18 0.00	26.80 0.21 0.00	27.28 0.22 0.00	27.77 0.25 0.00	28.18 0.25 0.00	26.80 0.27 0.00	26.75 0.29 0.00	26.45 0.24 0.00	29.00 0.23 0.00	31.68 0.22 0.00	38.71 0.23 0.00	32.32 0.10 0.00	29.20 0.06 0.00	26.69 0.08 0.00	24.66 0.07 0.00	23.34 0.07 0.00	21.75 0.04 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.20 0.85 0.00	20.63 0.77 0.00	19.91 0.77 0.00	19.85 0.76 0.00	19.93 0.73 0.00	21.36 0.74 0.00	24.25 0.82 0.00	27.13 1.17 0.00	27.92 1.33 0.00	28.39 1.33 0.00	28.79 1.27 0.00	29.18 1.26 0.00	27.73 1.19 0.00	27.68 1.22 0.00	27.36 1.15 0.00	30.07 1.29 0.00	32.97 1.51 0.00	40.41 1.92 0.00	33.86 1.64 0.00	30.57 1.43 0.00	27.83 1.22 0.00	25.59 1.01 0.00	24.17 0.91 0.00	22.45 0.74 0.00
HARSNRAD_115KV_TB1 81005	19.98 -1.37 0.00	18.63 -1.23 0.00	17.94 -1.21 0.00	17.77 -1.32 0.00	17.99 -1.21 0.00	19.47 -1.15 0.00	22.28 -1.15 0.00	24.25 -1.71 0.00	24.62 -1.97 0.00	24.92 -2.14 0.00	25.38 -2.15 0.00	25.83 -2.09 0.00	24.46 -2.07 0.00	24.21 -2.25 0.00	24.19 -2.02 0.00	26.58 -2.19 0.00	28.72 -2.74 0.00	34.63 -3.85 0.00	29.45 -2.77 0.00	27.13 -2.01 0.00	24.91 -1.70 0.00	22.96 -1.62 0.00	21.87 -1.40 0.00	20.75 -0.96 0.00
HARZA MOOSE___RIVER 24016	21.24 -0.11 0.00	19.74 -0.12 0.00	19.01 -0.13 0.00	18.96 -0.13 0.00	19.09 -0.12 0.00	20.58 -0.04 0.00	23.48 0.05 0.00	26.01 0.05 0.00	26.85 0.27 0.00	27.33 0.27 0.00	27.80 0.28 0.00	28.26 0.34 0.00	26.82 0.29 0.00	26.78 0.32 0.00	26.53 0.31 0.00	29.23 0.46 0.00	31.90 0.44 0.00	38.83 0.35 0.00	32.41 0.19 0.00	29.23 0.09 0.00	26.72 0.11 0.00	24.56 -0.02 0.00	23.20 -0.07 0.00	21.60 -0.11 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	20.96 -0.38 0.00	19.50 -0.36 0.00	18.80 -0.34 0.00	18.73 -0.36 0.00	18.86 -0.35 0.00	20.29 -0.33 0.00	23.13 -0.30 0.00	25.47 -0.49 0.00	26.03 -0.56 0.00	26.49 -0.57 0.00	26.97 -0.55 0.00	27.37 -0.56 0.00	25.97 -0.56 0.00	25.88 -0.58 0.00	25.69 -0.52 0.00	28.20 -0.58 0.00	30.80 -0.66 0.00	37.64 -0.85 0.00	31.54 -0.68 0.00	28.59 -0.55 0.00	26.13 -0.48 0.00	24.19 -0.39 0.00	22.94 -0.33 0.00	21.45 -0.26 0.00
HELLGATE_13_KV_LD 55870	22.48 1.13 0.00	20.91 1.05 0.00	20.18 1.03 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.53 0.91 0.00	24.34 0.91 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.66 1.60 0.00	28.98 1.46 0.00	29.41 1.48 0.00	27.91 1.38 0.00	27.94 1.48 0.00	27.55 1.34 0.00	30.30 1.52 0.00	33.28 1.82 0.00	40.79 2.31 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.97 1.36 0.00	25.69 1.11 0.00	24.29 1.02 0.00	22.62 0.91 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.48 1.13 0.00	20.91 1.05 0.00	20.18 1.03 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.53 0.91 0.00	24.34 0.91 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.66 1.60 0.00	28.98 1.46 0.00	29.41 1.48 0.00	27.91 1.38 0.00	27.94 1.48 0.00	27.55 1.34 0.00	30.30 1.52 0.00	33.28 1.82 0.00	40.79 2.31 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.97 1.36 0.00	25.69 1.11 0.00	24.29 1.02 0.00	22.62 0.91 0.00
HEMPSTEAD____ 23647	23.36 1.30 -0.71	21.07 1.21 0.00	20.33 1.19 0.00	20.25 1.16 0.00	20.31 1.11 0.00	21.76 1.13 0.00	24.74 1.31 0.00	33.35 1.74 -5.65	33.35 1.94 -4.82	33.24 1.97 -4.21	34.09 1.90 -4.67	35.26 1.90 -5.44	35.59 1.75 -7.31	35.59 1.85 -7.28	35.59 1.76 -7.62	35.88 1.96 -5.15	38.02 2.30 -4.27	45.97 2.89 -4.60	41.70 2.42 -7.06	37.69 2.13 -6.42	36.54 1.81 -8.12	35.56 1.55 -9.43	27.02 1.42 -2.34	23.90 1.21 -0.97
HEWLETT__69_KV_BK3 55828	23.49 1.43 -0.71	21.15 1.29 0.00	20.41 1.26 0.00	20.35 1.26 0.00	20.41 1.21 0.00	21.86 1.24 0.00	24.81 1.38 0.00	33.48 1.87 -5.65	33.45 2.05 -4.82	33.38 2.11 -4.21	34.23 2.04 -4.67	35.40 2.04 -5.44	35.78 1.94 -7.31	35.73 1.98 -7.28	35.70 1.86 -7.62	36.02 2.10 -5.15	38.18 2.45 -4.27	46.20 3.12 -4.60	41.92 2.64 -7.06	37.89 2.33 -6.42	36.73 2.00 -8.12	35.71 1.70 -9.43	27.16 1.56 -2.34	24.03 1.35 -0.97
HICKLING___1 23621	21.07 -0.28 0.00	19.60 -0.26 0.00	18.88 -0.27 0.00	18.78 -0.31 0.00	18.97 -0.23 0.00	20.50 -0.12 0.00	23.48 0.05 0.00	25.83 -0.13 0.00	26.32 -0.27 0.00	26.71 -0.35 0.00	27.19 -0.33 0.00	27.62 -0.31 0.00	26.16 -0.37 0.00	25.93 -0.53 0.00	25.84 -0.37 0.00	28.37 -0.40 0.00	30.86 -0.60 0.00	37.64 -0.85 0.00	31.77 -0.45 0.00	28.97 -0.17 0.00	26.50 -0.11 0.00	24.44 -0.15 0.00	23.13 -0.14 0.00	21.77 0.07 0.00
HICKLING___2 23622	21.07 -0.28 0.00	19.60 -0.26 0.00	18.88 -0.27 0.00	18.78 -0.31 0.00	18.97 -0.23 0.00	20.50 -0.12 0.00	23.48 0.05 0.00	25.83 -0.13 0.00	26.32 -0.27 0.00	26.71 -0.35 0.00	27.19 -0.33 0.00	27.62 -0.31 0.00	26.16 -0.37 0.00	25.93 -0.53 0.00	25.84 -0.37 0.00	28.37 -0.40 0.00	30.86 -0.60 0.00	37.64 -0.85 0.00	31.77 -0.45 0.00	28.97 -0.17 0.00	26.50 -0.11 0.00	24.44 -0.15 0.00	23.13 -0.14 0.00	21.77 0.07 0.00
HIGH FALLS___HY 23754	22.39 1.05 0.00	20.79 0.93 0.00	20.07 0.92 0.00	19.99 0.90 0.00	20.06 0.86 0.00	21.53 0.91 0.00	24.46 1.03 0.00	27.34 1.38 0.00	28.18 1.60 0.00	28.66 1.60 0.00	29.07 1.54 0.00	29.46 1.54 0.00	28.02 1.49 0.00	27.94 1.48 0.00	27.65 1.44 0.00	30.38 1.61 0.00	33.38 1.92 0.00	40.91 2.42 0.00	34.25 2.03 0.00	30.92 1.78 0.00	28.13 1.52 0.00	25.81 1.23 0.00	24.36 1.09 0.00	22.62 0.91 0.00
HILLBURN___GT 23639	22.16 0.81 0.00	20.63 0.77 0.00	19.91 0.77 0.00	19.85 0.76 0.00	19.93 0.73 0.00	21.34 0.72 0.00	24.25 0.82 0.00	27.13 1.17 0.00	27.91 1.33 0.00	28.41 1.35 0.00	28.79 1.27 0.00	29.15 1.23 0.00	27.65 1.11 0.00	27.68 1.22 0.00	27.31 1.10 0.00	30.01 1.24 0.00	32.94 1.48 0.00	40.41 1.92 0.00	33.86 1.64 0.00	30.57 1.43 0.00	27.81 1.20 0.00	25.57 0.98 0.00	24.15 0.88 0.00	22.42 0.72 0.00
HILLSIDE_115KV_TB1 80332	20.90 -0.45 0.00	19.44 -0.42 0.00	18.74 -0.40 0.00	18.65 -0.44 0.00	18.82 -0.38 0.00	20.33 -0.29 0.00	23.27 -0.16 0.00	25.60 -0.36 0.00	26.08 -0.51 0.00	26.47 -0.60 0.00	26.92 -0.61 0.00	27.31 -0.61 0.00	25.90 -0.64 0.00	25.69 -0.77 0.00	25.56 -0.66 0.00	28.05 -0.72 0.00	30.55 -0.91 0.00	37.25 -1.23 0.00	31.45 -0.77 0.00	28.68 -0.47 0.00	26.24 -0.37 0.00	24.19 -0.39 0.00	22.92 -0.35 0.00	21.56 -0.15 0.00

HISHELDN_WT_PWR 323625	20.32 -1.02 0.00	18.78 -1.07 0.00	18.11 -1.03 0.00	18.00 -1.09 0.00	18.20 -1.00 0.00	19.69 -0.93 0.00	22.56 -0.87 0.00	24.66 -1.30 0.00	25.07 -1.51 0.00	25.41 -1.65 0.00	25.87 -1.65 0.00	26.31 -1.62 0.00	25.12 -1.41 0.00	24.66 -1.80 0.00	24.66 -1.55 0.00	27.07 -1.70 0.00	29.32 -2.14 0.00	35.52 -2.96 0.00	30.16 -2.06 0.00	27.69 -1.46 0.00	25.41 -1.20 0.00	23.43 -1.15 0.00	22.27 -1.00 0.00	21.06 -0.65 0.00
HOLTSVILLE_IC_1 23690	23.87 1.81 -0.71	21.58 1.73 0.00	20.85 1.70 0.00	20.77 1.68 0.00	20.81 1.61 0.00	22.17 1.55 0.00	25.26 1.83 0.00	33.95 2.34 -5.65	33.93 2.53 -4.82	33.73 2.46 -4.21	34.45 2.26 -4.67	35.60 2.23 -5.44	36.02 2.18 -7.31	35.99 2.25 -7.28	35.96 2.12 -7.62	36.11 2.19 -5.15	38.19 2.46 -4.27	46.20 3.12 -4.60	41.89 2.61 -7.06	37.84 2.27 -6.42	36.81 2.08 -8.12	35.93 1.92 -9.43	27.35 1.75 -2.34	24.20 1.52 -0.97
HOLTSVILLE_IC_10 23699	24.00 1.94 -0.71	21.68 1.83 0.00	20.95 1.80 0.00	20.87 1.78 0.00	20.91 1.71 0.00	22.27 1.65 0.00	25.37 1.94 0.00	34.11 2.49 -5.65	34.09 2.68 -4.82	33.89 2.62 -4.21	34.59 2.39 -4.67	35.77 2.40 -5.44	36.15 2.31 -7.31	36.15 2.41 -7.28	36.11 2.28 -7.62	36.25 2.33 -5.15	38.37 2.64 -4.27	46.47 3.39 -4.60	42.11 2.84 -7.06	38.01 2.45 -6.42	36.97 2.24 -8.12	36.05 2.04 -9.43	27.47 1.86 -2.34	24.31 1.63 -0.97
HOLTSVILLE_IC_2 23691	23.87 1.81 -0.71	21.58 1.73 0.00	20.85 1.70 0.00	20.77 1.68 0.00	20.81 1.61 0.00	22.17 1.55 0.00	25.26 1.83 0.00	33.95 2.34 -5.65	33.93 2.53 -4.82	33.73 2.46 -4.21	34.45 2.26 -4.67	35.60 2.23 -5.44	36.02 2.18 -7.31	35.99 2.25 -7.28	35.96 2.12 -7.62	36.11 2.19 -5.15	38.19 2.46 -4.27	46.20 3.12 -4.60	41.89 2.61 -7.06	37.84 2.27 -6.42	36.81 2.08 -8.12	35.93 1.92 -9.43	27.35 1.75 -2.34	24.20 1.52 -0.97
HOLTSVILLE_IC_3 23692	23.87 1.81 -0.71	21.58 1.73 0.00	20.85 1.70 0.00	20.77 1.68 0.00	20.81 1.61 0.00	22.17 1.55 0.00	25.26 1.83 0.00	33.95 2.34 -5.65	33.93 2.53 -4.82	33.73 2.46 -4.21	34.45 2.26 -4.67	35.60 2.23 -5.44	36.02 2.18 -7.31	35.99 2.25 -7.28	35.96 2.12 -7.62	36.11 2.19 -5.15	38.19 2.46 -4.27	46.20 3.12 -4.60	41.89 2.61 -7.06	37.84 2.27 -6.42	36.81 2.08 -8.12	35.93 1.92 -9.43	27.35 1.75 -2.34	24.20 1.52 -0.97
HOLTSVILLE_IC_4 23693	23.87 1.81 -0.71	21.58 1.73 0.00	20.85 1.70 0.00	20.77 1.68 0.00	20.81 1.61 0.00	22.17 1.55 0.00	25.26 1.83 0.00	33.95 2.34 -5.65	33.93 2.53 -4.82	33.73 2.46 -4.21	34.45 2.26 -4.67	35.60 2.23 -5.44	36.02 2.18 -7.31	35.99 2.25 -7.28	35.96 2.12 -7.62	36.11 2.19 -5.15	38.19 2.46 -4.27	46.20 3.12 -4.60	41.89 2.61 -7.06	37.84 2.27 -6.42	36.81 2.08 -8.12	35.93 1.92 -9.43	27.35 1.75 -2.34	24.20 1.52 -0.97
HOLTSVILLE_IC_5 23694	23.87 1.81 -0.71	21.58 1.73 0.00	20.85 1.70 0.00	20.77 1.68 0.00	20.81 1.61 0.00	22.17 1.55 0.00	25.26 1.83 0.00	33.95 2.34 -5.65	33.93 2.53 -4.82	33.73 2.46 -4.21	34.45 2.26 -4.67	35.60 2.23 -5.44	36.02 2.18 -7.31	35.99 2.25 -7.28	35.96 2.12 -7.62	36.11 2.19 -5.15	38.19 2.46 -4.27	46.20 3.12 -4.60	41.89 2.61 -7.06	37.84 2.27 -6.42	36.81 2.08 -8.12	35.93 1.92 -9.43	27.35 1.75 -2.34	24.20 1.52 -0.97
HOLTSVILLE_IC_6 23695	24.00 1.94 -0.71	21.68 1.83 0.00	20.95 1.80 0.00	20.87 1.78 0.00	20.91 1.71 0.00	22.27 1.65 0.00	25.37 1.94 0.00	34.11 2.49 -5.65	34.09 2.68 -4.82	33.89 2.62 -4.21	34.59 2.39 -4.67	35.77 2.40 -5.44	36.15 2.31 -7.31	36.15 2.41 -7.28	36.11 2.28 -7.62	36.25 2.33 -5.15	38.37 2.64 -4.27	46.47 3.39 -4.60	42.11 2.84 -7.06	38.01 2.45 -6.42	36.97 2.24 -8.12	36.05 2.04 -9.43	27.47 1.86 -2.34	24.31 1.63 -0.97
HOLTSVILLE_IC_7 23696	24.00 1.94 -0.71	21.68 1.83 0.00	20.95 1.80 0.00	20.87 1.78 0.00	20.91 1.71 0.00	22.27 1.65 0.00	25.37 1.94 0.00	34.11 2.49 -5.65	34.09 2.68 -4.82	33.89 2.62 -4.21	34.59 2.39 -4.67	35.77 2.40 -5.44	36.15 2.31 -7.31	36.15 2.41 -7.28	36.11 2.28 -7.62	36.25 2.33 -5.15	38.37 2.64 -4.27	46.47 3.39 -4.60	42.11 2.84 -7.06	38.01 2.45 -6.42	36.97 2.24 -8.12	36.05 2.04 -9.43	27.47 1.86 -2.34	24.31 1.63 -0.97
HOLTSVILLE_IC_8 23697	24.00 1.94 -0.71	21.68 1.83 0.00	20.95 1.80 0.00	20.87 1.78 0.00	20.91 1.71 0.00	22.27 1.65 0.00	25.37 1.94 0.00	34.11 2.49 -5.65	34.09 2.68 -4.82	33.89 2.62 -4.21	34.59 2.39 -4.67	35.77 2.40 -5.44	36.15 2.31 -7.31	36.15 2.41 -7.28	36.11 2.28 -7.62	36.25 2.33 -5.15	38.37 2.64 -4.27	46.47 3.39 -4.60	42.11 2.84 -7.06	38.01 2.45 -6.42	36.97 2.24 -8.12	36.05 2.04 -9.43	27.47 1.86 -2.34	24.31 1.63 -0.97
HOLTSVILLE_IC_9 23698	24.00 1.94 -0.71	21.68 1.83 0.00	20.95 1.80 0.00	20.87 1.78 0.00	20.91 1.71 0.00	22.27 1.65 0.00	25.37 1.94 0.00	34.11 2.49 -5.65	34.09 2.68 -4.82	33.89 2.62 -4.21	34.59 2.39 -4.67	35.77 2.40 -5.44	36.15 2.31 -7.31	36.15 2.41 -7.28	36.11 2.28 -7.62	36.25 2.33 -5.15	38.37 2.64 -4.27	46.47 3.39 -4.60	42.11 2.84 -7.06	38.01 2.45 -6.42	36.97 2.24 -8.12	36.05 2.04 -9.43	27.47 1.86 -2.34	24.31 1.63 -0.97
HOMER_HL_115KV_TB2 355744	20.92 -0.43 0.00	19.44 -0.42 0.00	18.76 -0.38 0.00	18.63 -0.46 0.00	18.86 -0.35 0.00	20.42 -0.21 0.00	23.50 0.07 0.00	25.73 -0.23 0.00	26.05 -0.53 0.00	26.38 -0.68 0.00	26.81 -0.72 0.00	27.23 -0.70 0.00	25.79 -0.74 0.00	25.45 -1.01 0.00	25.40 -0.81 0.00	27.91 -0.86 0.00	30.23 -1.23 0.00	36.71 -1.77 0.00	31.22 -1.00 0.00	28.68 -0.47 0.00	26.29 -0.32 0.00	24.24 -0.34 0.00	23.01 -0.26 0.00	21.80 0.09 0.00
HOWARD_WT_PWR 323690	20.81 -0.53 0.00	19.28 -0.58 0.00	18.57 -0.57 0.00	18.50 -0.59 0.00	18.68 -0.52 0.00	20.25 -0.37 0.00	23.24 -0.19 0.00	25.54 -0.42 0.00	25.98 -0.61 0.00	26.36 -0.70 0.00	26.86 -0.66 0.00	27.29 -0.64 0.00	25.97 -0.56 0.00	25.56 -0.90 0.00	25.58 -0.63 0.00	28.05 -0.72 0.00	30.48 -0.98 0.00	37.06 -1.42 0.00	31.35 -0.87 0.00	28.71 -0.44 0.00	26.24 -0.37 0.00	24.16 -0.42 0.00	22.87 -0.40 0.00	21.58 -0.13 0.00
HQ_GEN_CEDARS 23644	21.52 0.17 0.00	19.98 0.12 0.00	19.26 0.11 0.00	19.24 0.15 0.00	19.35 0.15 0.00	20.77 0.14 0.00	23.59 0.16 0.00	26.22 0.26 0.00	26.88 0.29 0.00	27.39 0.32 0.00	27.88 0.36 0.00	28.35 0.42 0.00	26.90 0.37 0.00	26.83 0.37 0.00	26.58 0.37 0.00	29.15 0.37 0.00	31.84 0.38 0.00	38.94 0.46 0.00	32.61 0.39 0.00	29.43 0.29 0.00	26.88 0.27 0.00	24.80 0.22 0.00	23.43 0.16 0.00	21.86 0.15 0.00
HQ_GEN_CEDARS_PROXY 323590	21.52 0.17 0.00	19.98 0.12 0.00	19.26 0.12 0.00	19.24 0.15 0.00	19.35 0.15 0.00	20.77 0.15 0.00	23.32 0.17 0.27	26.49 0.26 -0.27	26.88 0.29 0.00	27.39 0.33 0.00	27.88 0.36 0.00	28.35 0.42 0.00	26.90 0.37 0.00	26.83 0.37 0.00	26.58 0.37 0.00	29.14 0.37 0.00	31.84 0.38 0.00	38.91 0.42 0.00	32.61 0.39 0.00	29.43 0.29 0.00	26.88 0.27 0.00	24.80 0.22 0.00	23.43 0.16 0.00	21.86 0.15 0.00

HQ_GEN_IMPORT 323601	21.41 0.06 0.00	19.90 0.04 0.00	19.18 0.04 0.00	19.15 0.06 0.00	19.26 0.06 0.00	20.68 0.06 0.00	23.21 0.05 0.27	26.31 0.08 -0.27	26.67 0.08 0.00	27.17 0.11 0.00	27.63 0.11 0.00	28.07 0.14 0.00	26.67 0.13 0.00	26.59 0.13 0.00	26.32 0.11 0.00	28.89 0.12 0.00	31.59 0.13 0.00	38.64 0.15 0.00	32.35 0.13 0.00	29.23 0.09 0.00	26.69 0.08 0.00	24.66 0.07 0.00	23.31 0.05 0.00	21.75 0.04 0.00
HQ_GEN_WHEEL 23651	21.41 0.06 0.00	19.90 0.04 0.00	19.18 0.04 0.00	19.15 0.06 0.00	19.26 0.06 0.00	20.68 0.06 0.00	23.21 0.05 0.27	26.31 0.08 -0.27	26.67 0.08 0.00	27.17 0.11 0.00	27.63 0.11 0.00	28.07 0.14 0.00	26.67 0.13 0.00	26.59 0.13 0.00	26.32 0.11 0.00	28.89 0.12 0.00	31.59 0.13 0.00	38.64 0.15 0.00	32.35 0.13 0.00	29.23 0.09 0.00	26.69 0.08 0.00	24.66 0.07 0.00	23.31 0.05 0.00	21.75 0.04 0.00
HUDSON AVE_GT_3 23810	22.37 1.02 0.00	20.81 0.95 0.00	20.08 0.94 0.00	20.03 0.94 0.00	20.10 0.90 0.00	21.51 0.89 0.00	24.39 0.96 0.00	27.34 1.38 0.00	28.15 1.57 0.00	28.68 1.62 0.00	29.04 1.51 0.00	29.43 1.51 0.00	27.96 1.43 0.00	27.97 1.51 0.00	27.57 1.36 0.00	30.32 1.55 0.00	33.31 1.86 0.00	40.83 2.35 0.00	34.19 1.97 0.00	30.86 1.72 0.00	28.02 1.41 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.58 0.87 0.00
HUDSON AVE_GT_4 23540	22.37 1.02 0.00	20.81 0.95 0.00	20.08 0.94 0.00	20.03 0.94 0.00	20.10 0.90 0.00	21.51 0.89 0.00	24.39 0.96 0.00	27.34 1.38 0.00	28.15 1.57 0.00	28.68 1.62 0.00	29.04 1.51 0.00	29.43 1.51 0.00	27.96 1.43 0.00	27.97 1.51 0.00	27.57 1.36 0.00	30.32 1.55 0.00	33.31 1.86 0.00	40.83 2.35 0.00	34.19 1.97 0.00	30.86 1.72 0.00	28.02 1.41 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.58 0.87 0.00
HUDSON AVE_GT_5 23657	22.37 1.02 0.00	20.81 0.95 0.00	20.08 0.94 0.00	20.03 0.94 0.00	20.10 0.90 0.00	21.51 0.89 0.00	24.39 0.96 0.00	27.34 1.38 0.00	28.15 1.57 0.00	28.68 1.62 0.00	29.04 1.51 0.00	29.43 1.51 0.00	27.96 1.43 0.00	27.97 1.51 0.00	27.57 1.36 0.00	30.32 1.55 0.00	33.31 1.86 0.00	40.83 2.35 0.00	34.19 1.97 0.00	30.86 1.72 0.00	28.02 1.41 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.58 0.87 0.00
HUDSON_AVE_10 24168	22.33 0.98 0.00	20.77 0.91 0.00	20.05 0.90 0.00	19.99 0.90 0.00	20.05 0.84 0.00	21.47 0.85 0.00	24.34 0.91 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.66 1.60 0.00	28.98 1.46 0.00	29.41 1.48 0.00	27.91 1.38 0.00	27.91 1.46 0.00	27.55 1.34 0.00	30.30 1.52 0.00	33.28 1.82 0.00	40.79 2.31 0.00	34.15 1.93 0.00	30.83 1.69 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.29 1.02 0.00	22.53 0.82 0.00
HUDSON___115KV_TB 4 355613	22.16 0.81 0.00	20.61 0.75 0.00	19.91 0.77 0.00	19.85 0.76 0.00	19.95 0.75 0.00	21.38 0.76 0.00	24.20 0.77 0.00	26.95 0.99 0.00	27.49 0.90 0.00	27.90 0.84 0.00	28.38 0.85 0.00	28.76 0.84 0.00	27.33 0.80 0.00	27.28 0.82 0.00	27.02 0.81 0.00	29.72 0.95 0.00	32.59 1.13 0.00	39.94 1.46 0.00	33.44 1.22 0.00	30.19 1.05 0.00	27.54 0.93 0.00	25.39 0.81 0.00	24.04 0.77 0.00	22.36 0.65 0.00
HUNTER MOUNT___DRP 323613	22.26 0.92 0.00	20.71 0.85 0.00	20.01 0.86 0.00	19.95 0.86 0.00	20.06 0.86 0.00	21.49 0.87 0.00	24.34 0.91 0.00	27.05 1.09 0.00	27.57 0.98 0.00	27.95 0.89 0.00	28.46 0.94 0.00	28.85 0.92 0.00	27.41 0.88 0.00	27.36 0.90 0.00	27.13 0.92 0.00	29.84 1.06 0.00	32.75 1.29 0.00	40.06 1.58 0.00	33.57 1.35 0.00	30.31 1.17 0.00	27.65 1.04 0.00	25.52 0.93 0.00	24.15 0.88 0.00	22.47 0.76 0.00
HUNTINGTON_RES_REC 323705	23.64 1.58 -0.71	21.33 1.47 0.00	20.58 1.44 0.00	20.52 1.43 0.00	20.56 1.36 0.00	21.98 1.36 0.00	25.02 1.59 0.00	33.69 2.08 -5.65	33.67 2.24 -4.82	33.51 2.24 -4.21	34.32 2.12 -4.67	35.49 2.12 -5.44	35.83 1.99 -7.31	35.86 2.12 -7.28	35.83 1.99 -7.62	36.08 2.16 -5.15	38.21 2.48 -4.27	46.28 3.19 -4.60	41.95 2.67 -7.06	37.89 2.33 -6.42	36.78 2.05 -8.12	35.80 1.79 -9.43	27.23 1.63 -2.34	24.09 1.41 -0.97
HUNTLEY___63 23557	20.17 -1.17 0.00	18.74 -1.11 0.00	18.07 -1.07 0.00	17.93 -1.16 0.00	18.13 -1.08 0.00	19.61 -1.01 0.00	22.45 -0.98 0.00	24.45 -1.51 0.00	24.83 -1.75 0.00	25.14 -1.92 0.00	25.62 -1.90 0.00	26.08 -1.84 0.00	24.70 -1.83 0.00	24.42 -2.04 0.00	24.43 -1.78 0.00	26.84 -1.93 0.00	29.01 -2.45 0.00	34.98 -3.50 0.00	29.71 -2.51 0.00	27.39 -1.75 0.00	25.15 -1.46 0.00	23.18 -1.40 0.00	22.08 -1.19 0.00	20.93 -0.78 0.00
HUNTLEY___64 23558	20.17 -1.17 0.00	18.74 -1.11 0.00	18.07 -1.07 0.00	17.93 -1.16 0.00	18.13 -1.08 0.00	19.61 -1.01 0.00	22.45 -0.98 0.00	24.45 -1.51 0.00	24.83 -1.75 0.00	25.14 -1.92 0.00	25.62 -1.90 0.00	26.08 -1.84 0.00	24.70 -1.83 0.00	24.42 -2.04 0.00	24.43 -1.78 0.00	26.84 -1.93 0.00	29.01 -2.45 0.00	34.98 -3.50 0.00	29.71 -2.51 0.00	27.39 -1.75 0.00	25.15 -1.46 0.00	23.18 -1.40 0.00	22.08 -1.19 0.00	20.93 -0.78 0.00
HUNTLEY___65 23559	20.17 -1.17 0.00	18.74 -1.11 0.00	18.07 -1.07 0.00	17.93 -1.16 0.00	18.13 -1.08 0.00	19.61 -1.01 0.00	22.45 -0.98 0.00	24.45 -1.51 0.00	24.83 -1.75 0.00	25.14 -1.92 0.00	25.62 -1.90 0.00	26.08 -1.84 0.00	24.70 -1.83 0.00	24.42 -2.04 0.00	24.43 -1.78 0.00	26.84 -1.93 0.00	29.01 -2.45 0.00	34.98 -3.50 0.00	29.71 -2.51 0.00	27.39 -1.75 0.00	25.15 -1.46 0.00	23.18 -1.40 0.00	22.08 -1.19 0.00	20.93 -0.78 0.00
HUNTLEY___66 23560	20.17 -1.17 0.00	18.74 -1.11 0.00	18.07 -1.07 0.00	17.93 -1.16 0.00	18.13 -1.08 0.00	19.61 -1.01 0.00	22.45 -0.98 0.00	24.45 -1.51 0.00	24.83 -1.75 0.00	25.14 -1.92 0.00	25.62 -1.90 0.00	26.08 -1.84 0.00	24.70 -1.83 0.00	24.42 -2.04 0.00	24.43 -1.78 0.00	26.84 -1.93 0.00	29.01 -2.45 0.00	34.98 -3.50 0.00	29.71 -2.51 0.00	27.39 -1.75 0.00	25.15 -1.46 0.00	23.18 -1.40 0.00	22.08 -1.19 0.00	20.93 -0.78 0.00
HUNTLEY___67 23561	20.09 -1.26 0.00	18.68 -1.17 0.00	18.02 -1.13 0.00	17.87 -1.22 0.00	18.07 -1.13 0.00	19.55 -1.07 0.00	22.40 -1.03 0.00	24.38 -1.58 0.00	24.75 -1.83 0.00	25.06 -2.00 0.00	25.51 -2.01 0.00	25.97 -1.95 0.00	24.60 -1.94 0.00	24.34 -2.12 0.00	24.32 -1.89 0.00	26.70 -2.07 0.00	28.85 -2.61 0.00	34.83 -3.66 0.00	29.61 -2.61 0.00	27.28 -1.87 0.00	25.04 -1.57 0.00	23.11 -1.47 0.00	21.99 -1.28 0.00	20.86 -0.85 0.00
HUNTLEY___68 23562	20.09 -1.26 0.00	18.68 -1.17 0.00	18.02 -1.13 0.00	17.87 -1.22 0.00	18.07 -1.13 0.00	19.55 -1.07 0.00	22.40 -1.03 0.00	24.38 -1.58 0.00	24.75 -1.83 0.00	25.06 -2.00 0.00	25.51 -2.01 0.00	25.97 -1.95 0.00	24.60 -1.94 0.00	24.34 -2.12 0.00	24.32 -1.89 0.00	26.70 -2.07 0.00	28.85 -2.61 0.00	34.83 -3.66 0.00	29.61 -2.61 0.00	27.28 -1.87 0.00	25.04 -1.57 0.00	23.11 -1.47 0.00	21.99 -1.28 0.00	20.86 -0.85 0.00

HYLAND___LFGE 323620	21.39 0.04 0.00	19.80 -0.06 0.00	19.05 -0.10 0.00	18.94 -0.15 0.00	19.12 -0.08 0.00	20.79 0.16 0.00	23.87 0.44 0.00	26.27 0.31 0.00	26.69 0.11 0.00	27.06 0.00 0.00	27.50 -0.03 0.00	27.93 0.00 0.00	26.56 0.03 0.00	26.17 -0.29 0.00	26.29 0.08 0.00	28.89 0.12 0.00	31.52 0.06 0.00	38.48 0.00 0.00	32.32 0.10 0.00	29.61 0.46 0.00	27.03 0.42 0.00	24.80 0.22 0.00	23.50 0.23 0.00	22.03 0.33 0.00
INDECK___CORINTH 23802	22.28 0.94 0.00	20.73 0.87 0.00	19.97 0.82 0.00	19.93 0.84 0.00	20.04 0.84 0.00	21.57 0.95 0.00	24.44 1.01 0.00	27.31 1.35 0.00	28.10 1.51 0.00	28.55 1.49 0.00	29.12 1.60 0.00	29.43 1.51 0.00	27.86 1.33 0.00	27.91 1.45 0.00	27.57 1.36 0.00	30.38 1.61 0.00	33.25 1.79 0.00	40.75 2.27 0.00	34.06 1.84 0.00	30.75 1.60 0.00	28.02 1.41 0.00	25.79 1.20 0.00	24.34 1.07 0.00	22.62 0.91 0.00
INDECK___ILION 23567	21.47 0.13 0.00	20.00 0.14 0.00	19.26 0.11 0.00	19.20 0.11 0.00	19.32 0.12 0.00	20.77 0.14 0.00	23.59 0.16 0.00	26.14 0.18 0.00	26.80 0.21 0.00	27.28 0.22 0.00	27.74 0.22 0.00	28.18 0.25 0.00	26.77 0.24 0.00	26.72 0.26 0.00	26.45 0.24 0.00	29.03 0.26 0.00	31.74 0.28 0.00	38.79 0.31 0.00	32.45 0.23 0.00	29.32 0.17 0.00	26.77 0.16 0.00	24.71 0.12 0.00	23.38 0.12 0.00	21.80 0.09 0.00
INDECK___OLEAN 23982	20.98 -0.36 0.00	19.44 -0.42 0.00	18.74 -0.40 0.00	18.63 -0.46 0.00	18.84 -0.37 0.00	20.42 -0.21 0.00	23.50 0.07 0.00	25.73 -0.23 0.00	26.08 -0.51 0.00	26.39 -0.68 0.00	26.81 -0.72 0.00	27.23 -0.70 0.00	25.95 -0.58 0.00	25.45 -1.01 0.00	25.42 -0.79 0.00	27.88 -0.89 0.00	30.23 -1.23 0.00	36.75 -1.73 0.00	31.22 -1.00 0.00	28.68 -0.47 0.00	26.29 -0.32 0.00	24.24 -0.34 0.00	23.01 -0.26 0.00	21.77 0.07 0.00
INDECK___OSWEGO 23783	20.73 -0.62 0.00	19.26 -0.60 0.00	18.57 -0.57 0.00	18.50 -0.59 0.00	18.63 -0.58 0.00	20.04 -0.58 0.00	22.82 -0.61 0.00	25.10 -0.86 0.00	25.65 -0.93 0.00	26.11 -0.95 0.00	26.59 -0.94 0.00	26.98 -0.95 0.00	25.63 -0.90 0.00	25.51 -0.95 0.00	25.32 -0.89 0.00	27.82 -0.95 0.00	30.39 -1.07 0.00	37.17 -1.31 0.00	31.12 -1.10 0.00	28.18 -0.96 0.00	25.76 -0.85 0.00	23.87 -0.71 0.00	22.64 -0.63 0.00	21.19 -0.52 0.00
INDECK___YERKES 23781	20.30 -1.05 0.00	18.76 -1.09 0.00	18.09 -1.05 0.00	17.94 -1.14 0.00	18.16 -1.04 0.00	19.65 -0.97 0.00	22.47 -0.96 0.00	24.48 -1.48 0.00	24.86 -1.73 0.00	25.17 -1.89 0.00	25.65 -1.87 0.00	26.14 -1.79 0.00	24.99 -1.54 0.00	24.45 -2.01 0.00	24.48 -1.73 0.00	26.87 -1.90 0.00	29.04 -2.42 0.00	35.06 -3.43 0.00	29.74 -2.48 0.00	27.42 -1.72 0.00	25.17 -1.44 0.00	23.21 -1.38 0.00	22.10 -1.16 0.00	20.95 -0.76 0.00
INDIAN POINT_GT_1 24139	22.20 0.85 0.00	20.65 0.79 0.00	19.93 0.78 0.00	19.87 0.78 0.00	19.93 0.73 0.00	21.36 0.74 0.00	24.23 0.80 0.00	27.13 1.17 0.00	27.92 1.33 0.00	28.41 1.35 0.00	28.79 1.27 0.00	29.18 1.26 0.00	27.73 1.19 0.00	27.70 1.24 0.00	27.34 1.13 0.00	30.07 1.29 0.00	32.97 1.51 0.00	40.45 1.96 0.00	33.86 1.64 0.00	30.57 1.43 0.00	27.83 1.22 0.00	25.57 0.98 0.00	24.17 0.91 0.00	22.42 0.72 0.00
INDIAN POINT_GT_2 23659	22.20 0.85 0.00	20.65 0.79 0.00	19.93 0.78 0.00	19.87 0.78 0.00	19.93 0.73 0.00	21.36 0.74 0.00	24.23 0.80 0.00	27.13 1.17 0.00	27.92 1.33 0.00	28.41 1.35 0.00	28.79 1.27 0.00	29.18 1.26 0.00	27.73 1.19 0.00	27.70 1.24 0.00	27.34 1.13 0.00	30.07 1.29 0.00	32.97 1.51 0.00	40.45 1.96 0.00	33.86 1.64 0.00	30.57 1.43 0.00	27.83 1.22 0.00	25.57 0.98 0.00	24.17 0.91 0.00	22.42 0.72 0.00
INDIAN POINT_GT_3 24019	22.20 0.85 0.00	20.65 0.79 0.00	19.93 0.78 0.00	19.87 0.78 0.00	19.93 0.73 0.00	21.36 0.74 0.00	24.23 0.80 0.00	27.13 1.17 0.00	27.92 1.33 0.00	28.41 1.35 0.00	28.79 1.27 0.00	29.18 1.26 0.00	27.73 1.19 0.00	27.70 1.24 0.00	27.34 1.13 0.00	30.07 1.29 0.00	32.97 1.51 0.00	40.45 1.96 0.00	33.86 1.64 0.00	30.57 1.43 0.00	27.83 1.22 0.00	25.57 0.98 0.00	24.17 0.91 0.00	22.42 0.72 0.00
INDIAN POINT___2 23530	22.16 0.81 0.00	20.63 0.77 0.00	19.91 0.77 0.00	19.85 0.76 0.00	19.93 0.73 0.00	21.34 0.72 0.00	24.23 0.80 0.00	27.10 1.14 0.00	27.89 1.30 0.00	28.39 1.33 0.00	28.76 1.24 0.00	29.15 1.23 0.00	27.65 1.11 0.00	27.68 1.22 0.00	27.31 1.10 0.00	30.01 1.24 0.00	32.94 1.48 0.00	40.41 1.92 0.00	33.83 1.61 0.00	30.54 1.40 0.00	27.78 1.17 0.00	25.54 0.96 0.00	24.15 0.88 0.00	22.40 0.69 0.00
INDIAN POINT___3 23531	22.18 0.83 0.00	20.63 0.77 0.00	19.91 0.77 0.00	19.85 0.76 0.00	19.93 0.73 0.00	21.34 0.72 0.00	24.23 0.80 0.00	27.10 1.14 0.00	27.89 1.30 0.00	28.39 1.33 0.00	28.76 1.24 0.00	29.16 1.23 0.00	27.70 1.17 0.00	27.68 1.22 0.00	27.34 1.13 0.00	30.04 1.27 0.00	32.94 1.48 0.00	40.41 1.92 0.00	33.83 1.61 0.00	30.54 1.40 0.00	27.81 1.20 0.00	25.57 0.98 0.00	24.15 0.88 0.00	22.42 0.72 0.00
INGHAM_C_115KV_TB7 356103	21.49 0.15 0.00	20.02 0.16 0.00	19.30 0.15 0.00	19.24 0.15 0.00	19.35 0.15 0.00	20.81 0.19 0.00	23.62 0.19 0.00	26.17 0.21 0.00	26.83 0.24 0.00	27.28 0.22 0.00	27.77 0.25 0.00	28.18 0.25 0.00	26.82 0.29 0.00	26.75 0.29 0.00	26.47 0.26 0.00	29.03 0.26 0.00	31.74 0.28 0.00	38.75 0.27 0.00	32.38 0.16 0.00	29.26 0.12 0.00	26.74 0.13 0.00	24.71 0.12 0.00	23.38 0.12 0.00	21.80 0.09 0.00
IP CORINTH___1 23988	22.31 0.96 0.00	20.73 0.87 0.00	19.97 0.82 0.00	19.93 0.84 0.00	20.05 0.84 0.00	21.57 0.95 0.00	24.44 1.01 0.00	27.31 1.35 0.00	28.10 1.52 0.00	28.55 1.49 0.00	29.12 1.60 0.00	29.43 1.51 0.00	27.89 1.35 0.00	27.91 1.46 0.00	27.60 1.39 0.00	30.38 1.61 0.00	33.25 1.79 0.00	40.75 2.27 0.00	34.06 1.84 0.00	30.75 1.60 0.00	28.02 1.41 0.00	25.79 1.20 0.00	24.34 1.07 0.00	22.62 0.91 0.00
IP___TICONDEROGA 23804	22.99 1.64 0.00	21.35 1.49 0.00	20.54 1.40 0.00	20.50 1.41 0.00	20.64 1.44 0.00	22.27 1.65 0.00	25.23 1.80 0.00	28.27 2.31 0.00	29.14 2.55 0.00	29.60 2.54 0.00	30.25 2.72 0.00	30.58 2.65 0.00	28.81 2.28 0.00	28.92 2.46 0.00	28.54 2.33 0.00	31.50 2.73 0.00	34.45 2.99 0.00	42.25 3.77 0.00	35.31 3.09 0.00	31.85 2.71 0.00	29.01 2.39 0.00	26.65 2.06 0.00	25.11 1.84 0.00	23.34 1.63 0.00
ISLIP_RES_REC 323679	24.09 2.03 -0.71	21.76 1.91 0.00	21.00 1.86 0.00	20.92 1.83 0.00	20.99 1.79 0.00	22.35 1.73 0.00	25.49 2.06 0.00	34.23 2.62 -5.65	34.22 2.82 -4.82	34.03 2.76 -4.21	34.73 2.53 -4.67	35.91 2.54 -5.44	36.31 2.47 -7.31	36.28 2.54 -7.28	36.24 2.41 -7.62	36.42 2.50 -5.15	38.56 2.83 -4.27	46.70 3.62 -4.60	42.31 3.03 -7.06	38.18 2.62 -6.42	37.10 2.37 -8.12	36.17 2.16 -9.43	27.56 1.95 -2.34	24.40 1.71 -0.97

JAMAICA__27_KV_LOAD 355505	22.46 1.11 0.00	20.87 1.01 0.00	20.14 1.00 0.00	20.08 0.99 0.00	20.14 0.94 0.00	21.57 0.95 0.00	24.51 1.08 0.00	27.49 1.53 0.00	28.34 1.75 0.00	28.87 1.81 0.00	29.20 1.68 0.00	29.63 1.70 0.00	28.12 1.59 0.00	28.15 1.69 0.00	27.76 1.55 0.00	30.56 1.78 0.00	33.57 2.11 0.00	41.18 2.69 0.00	34.51 2.29 0.00	31.13 1.98 0.00	28.23 1.62 0.00	25.91 1.33 0.00	24.45 1.19 0.00	22.64 0.93 0.00
JANIS__SOLAR 323808	22.16 0.81 0.00	20.57 0.71 0.00	19.82 0.67 0.00	19.72 0.63 0.00	19.87 0.67 0.00	21.51 0.89 0.00	24.65 1.22 0.00	27.21 1.25 0.00	27.81 1.22 0.00	28.22 1.16 0.00	28.68 1.16 0.00	29.13 1.20 0.00	27.70 1.17 0.00	27.49 1.03 0.00	27.34 1.13 0.00	30.15 1.38 0.00	32.97 1.51 0.00	40.41 1.92 0.00	33.83 1.61 0.00	30.60 1.46 0.00	27.97 1.36 0.00	25.69 1.11 0.00	24.24 0.98 0.00	22.64 0.93 0.00
JARVIS____ 23743	21.37 0.02 0.00	19.90 0.04 0.00	19.18 0.04 0.00	19.13 0.04 0.00	19.24 0.04 0.00	20.66 0.04 0.00	23.48 0.05 0.00	26.01 0.05 0.00	26.67 0.08 0.00	27.14 0.08 0.00	27.61 0.08 0.00	28.01 0.08 0.00	26.61 0.08 0.00	26.56 0.11 0.00	26.29 0.08 0.00	28.86 0.09 0.00	31.55 0.09 0.00	38.60 0.12 0.00	32.32 0.10 0.00	29.20 0.06 0.00	26.66 0.05 0.00	24.61 0.02 0.00	23.29 0.02 0.00	21.73 0.02 0.00
JENNISON____1 23625	22.33 0.98 0.00	20.75 0.89 0.00	19.99 0.84 0.00	19.91 0.82 0.00	20.05 0.84 0.00	21.67 1.05 0.00	24.81 1.38 0.00	27.47 1.51 0.00	28.13 1.54 0.00	28.60 1.54 0.00	29.09 1.57 0.00	29.55 1.62 0.00	28.02 1.49 0.00	27.86 1.40 0.00	27.63 1.42 0.00	30.50 1.73 0.00	33.28 1.82 0.00	40.75 2.27 0.00	34.12 1.90 0.00	30.83 1.69 0.00	28.18 1.57 0.00	25.86 1.28 0.00	24.38 1.12 0.00	22.77 1.06 0.00
JENNISON____2 23626	22.33 0.98 0.00	20.75 0.89 0.00	19.99 0.84 0.00	19.91 0.82 0.00	20.05 0.84 0.00	21.67 1.05 0.00	24.81 1.38 0.00	27.47 1.51 0.00	28.13 1.54 0.00	28.60 1.54 0.00	29.09 1.57 0.00	29.55 1.62 0.00	28.02 1.49 0.00	27.86 1.40 0.00	27.63 1.42 0.00	30.50 1.73 0.00	33.28 1.82 0.00	40.75 2.27 0.00	34.12 1.90 0.00	30.83 1.69 0.00	28.18 1.57 0.00	25.86 1.28 0.00	24.38 1.12 0.00	22.77 1.06 0.00
JERICOHO_RISE_WT_PWR 323719	21.67 0.32 0.00	20.11 0.26 0.00	19.39 0.25 0.00	19.38 0.29 0.00	19.53 0.33 0.00	20.97 0.35 0.00	23.87 0.44 0.00	26.51 0.55 0.00	27.15 0.56 0.00	27.66 0.59 0.00	28.16 0.63 0.00	28.65 0.72 0.00	27.20 0.66 0.00	27.09 0.63 0.00	26.84 0.63 0.00	29.43 0.66 0.00	32.12 0.66 0.00	39.29 0.81 0.00	32.90 0.68 0.00	29.70 0.55 0.00	27.09 0.48 0.00	25.00 0.42 0.00	23.59 0.33 0.00	22.01 0.30 0.00
KATONAH__115KV_46KV_TB4 355592	22.37 1.02 0.00	20.79 0.93 0.00	20.07 0.92 0.00	20.01 0.92 0.00	20.05 0.84 0.00	21.47 0.85 0.00	24.32 0.89 0.00	27.23 1.27 0.00	28.07 1.49 0.00	28.58 1.52 0.00	29.01 1.49 0.00	29.41 1.48 0.00	27.94 1.41 0.00	27.91 1.46 0.00	27.55 1.34 0.00	30.30 1.52 0.00	33.22 1.76 0.00	40.83 2.35 0.00	34.12 1.90 0.00	30.80 1.66 0.00	28.02 1.41 0.00	25.74 1.16 0.00	24.31 1.05 0.00	22.56 0.85 0.00
KCE_NY_1 323755	22.28 0.94 0.00	20.73 0.87 0.00	19.99 0.84 0.00	19.93 0.84 0.00	20.04 0.84 0.00	21.53 0.91 0.00	24.39 0.96 0.00	27.21 1.25 0.00	27.94 1.36 0.00	28.41 1.35 0.00	28.93 1.40 0.00	29.27 1.34 0.00	27.78 1.25 0.00	27.78 1.32 0.00	27.47 1.26 0.00	30.24 1.47 0.00	33.06 1.60 0.00	40.52 2.04 0.00	33.89 1.67 0.00	30.60 1.46 0.00	27.91 1.30 0.00	25.71 1.13 0.00	24.29 1.02 0.00	22.60 0.89 0.00
KCE_NY_6_ESR 323823	20.53 -0.81 0.00	18.98 -0.87 0.00	18.28 -0.86 0.00	18.15 -0.93 0.00	18.36 -0.84 0.00	19.88 -0.74 0.00	22.80 -0.63 0.00	24.87 -1.09 0.00	25.26 -1.33 0.00	25.57 -1.49 0.00	26.04 -1.49 0.00	26.50 -1.42 0.00	25.34 -1.19 0.00	24.82 -1.64 0.00	24.82 -1.39 0.00	27.25 -1.53 0.00	29.44 -2.01 0.00	35.64 -2.85 0.00	30.25 -1.97 0.00	27.83 -1.31 0.00	25.57 -1.04 0.00	23.57 -1.01 0.00	22.41 -0.86 0.00	21.23 -0.48 0.00
KEDC PORT_JEFF_GT2 24210	23.96 1.90 -0.71	21.64 1.79 0.00	20.91 1.76 0.00	20.83 1.74 0.00	20.87 1.67 0.00	22.23 1.61 0.00	25.33 1.90 0.00	34.05 2.44 -5.65	34.04 2.63 -4.82	33.84 2.57 -4.21	34.54 2.34 -4.67	35.71 2.35 -5.44	36.10 2.25 -7.31	36.10 2.35 -7.28	36.06 2.23 -7.62	36.19 2.27 -5.15	38.31 2.58 -4.27	46.40 3.31 -4.60	42.05 2.77 -7.06	37.95 2.39 -6.42	36.92 2.18 -8.12	36.00 1.99 -9.43	27.42 1.82 -2.34	24.27 1.58 -0.97
KEDC PORT_JEFF_GT3 24211	23.96 1.90 -0.71	21.64 1.79 0.00	20.91 1.76 0.00	20.83 1.74 0.00	20.87 1.67 0.00	22.23 1.61 0.00	25.33 1.90 0.00	34.05 2.44 -5.65	34.04 2.63 -4.82	33.84 2.57 -4.21	34.54 2.34 -4.67	35.71 2.35 -5.44	36.10 2.25 -7.31	36.10 2.35 -7.28	36.06 2.23 -7.62	36.19 2.27 -5.15	38.31 2.58 -4.27	46.40 3.31 -4.60	42.05 2.77 -7.06	37.95 2.39 -6.42	36.92 2.18 -8.12	36.00 1.99 -9.43	27.42 1.82 -2.34	24.27 1.58 -0.97
KEDC_GLWD_GT4 24219	23.42 1.37 -0.71	21.13 1.27 0.00	20.39 1.24 0.00	20.31 1.22 0.00	20.39 1.19 0.00	21.84 1.22 0.00	24.84 1.41 0.00	33.46 1.84 -5.65	33.45 2.05 -4.82	33.35 2.08 -4.21	34.21 2.01 -4.67	35.40 2.04 -5.44	35.70 1.86 -7.31	35.70 1.96 -7.28	35.70 1.86 -7.62	36.02 2.10 -5.15	38.15 2.42 -4.27	46.17 3.08 -4.60	41.86 2.58 -7.06	37.80 2.24 -6.42	36.67 1.94 -8.12	35.66 1.65 -9.43	27.12 1.51 -2.34	23.99 1.30 -0.97
KEDC_GLWD_GT5 24220	23.42 1.37 -0.71	21.13 1.27 0.00	20.39 1.24 0.00	20.31 1.22 0.00	20.39 1.19 0.00	21.84 1.22 0.00	24.84 1.41 0.00	33.46 1.84 -5.65	33.45 2.05 -4.82	33.35 2.08 -4.21	34.21 2.01 -4.67	35.40 2.04 -5.44	35.70 1.86 -7.31	35.70 1.96 -7.28	35.70 1.86 -7.62	36.02 2.10 -5.15	38.15 2.42 -4.27	46.17 3.08 -4.60	41.86 2.58 -7.06	37.80 2.24 -6.42	36.67 1.94 -8.12	35.66 1.65 -9.43	27.12 1.51 -2.34	23.99 1.30 -0.97
KENSICO____ 23655	22.26 0.92 0.00	20.71 0.85 0.00	19.99 0.84 0.00	19.93 0.84 0.00	20.01 0.81 0.00	21.43 0.80 0.00	24.30 0.87 0.00	27.21 1.25 0.00	28.00 1.41 0.00	28.52 1.46 0.00	28.87 1.35 0.00	29.27 1.34 0.00	27.83 1.30 0.00	27.78 1.32 0.00	27.44 1.23 0.00	30.15 1.38 0.00	33.09 1.64 0.00	40.56 2.08 0.00	33.99 1.77 0.00	30.69 1.54 0.00	27.91 1.30 0.00	25.64 1.06 0.00	24.24 0.98 0.00	22.49 0.78 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.41 1.07 0.00	20.81 0.95 0.00	20.08 0.94 0.00	20.01 0.92 0.00	20.10 0.90 0.00	21.55 0.93 0.00	24.48 1.05 0.00	27.36 1.40 0.00	28.18 1.60 0.00	28.63 1.57 0.00	29.07 1.54 0.00	29.46 1.54 0.00	28.02 1.49 0.00	27.94 1.48 0.00	27.65 1.44 0.00	30.41 1.64 0.00	33.41 1.95 0.00	40.91 2.42 0.00	34.25 2.03 0.00	30.92 1.78 0.00	28.13 1.52 0.00	25.84 1.25 0.00	24.38 1.12 0.00	22.64 0.93 0.00

KIAC_JFK_GT1 23816	22.39 1.05 0.00	20.81 0.95 0.00	20.08 0.94 0.00	20.03 0.94 0.00	20.08 0.88 0.00	21.51 0.89 0.00	24.44 1.01 0.00	27.41 1.45 0.00	28.26 1.67 0.00	28.79 1.73 0.00	29.12 1.60 0.00	29.55 1.62 0.00	28.04 1.51 0.00	28.05 1.59 0.00	27.68 1.47 0.00	30.44 1.67 0.00	33.47 2.01 0.00	41.06 2.58 0.00	34.38 2.16 0.00	31.01 1.87 0.00	28.15 1.54 0.00	25.84 1.25 0.00	24.38 1.12 0.00	22.58 0.87 0.00
KIAC_JFK_GT2 23817	22.39 1.05 0.00	20.81 0.95 0.00	20.08 0.94 0.00	20.03 0.94 0.00	20.08 0.88 0.00	21.51 0.89 0.00	24.44 1.01 0.00	27.41 1.45 0.00	28.26 1.67 0.00	28.79 1.73 0.00	29.12 1.60 0.00	29.55 1.62 0.00	28.04 1.51 0.00	28.05 1.59 0.00	27.68 1.47 0.00	30.44 1.67 0.00	33.47 2.01 0.00	41.06 2.58 0.00	34.38 2.16 0.00	31.01 1.87 0.00	28.15 1.54 0.00	25.84 1.25 0.00	24.38 1.12 0.00	22.58 0.87 0.00
KIAC_JFK____ 323774	22.35 1.00 0.00	20.81 0.95 0.00	20.08 0.94 0.00	20.02 0.94 0.00	20.08 0.88 0.00	21.51 0.89 0.00	24.44 1.01 0.00	27.41 1.45 0.00	28.26 1.68 0.00	28.79 1.73 0.00	29.12 1.60 0.00	29.55 1.62 0.00	27.96 1.43 0.00	28.05 1.59 0.00	27.68 1.47 0.00	30.44 1.67 0.00	33.47 2.02 0.00	41.06 2.58 0.00	34.38 2.16 0.00	31.01 1.87 0.00	28.15 1.54 0.00	25.84 1.25 0.00	24.38 1.12 0.00	22.60 0.89 0.00
KINTIGH____ 23543	20.00 -1.34 0.00	18.61 -1.25 0.00	17.94 -1.21 0.00	17.81 -1.28 0.00	17.97 -1.23 0.00	19.45 -1.18 0.00	22.26 -1.17 0.00	24.27 -1.69 0.00	24.65 -1.94 0.00	25.00 -2.06 0.00	25.43 -2.09 0.00	25.89 -2.04 0.00	24.52 -2.02 0.00	24.32 -2.14 0.00	24.27 -1.94 0.00	26.64 -2.13 0.00	28.85 -2.61 0.00	34.87 -3.62 0.00	29.55 -2.67 0.00	27.13 -2.01 0.00	24.91 -1.70 0.00	22.98 -1.60 0.00	21.87 -1.40 0.00	20.67 -1.04 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.05 0.70 0.00	20.45 0.60 0.00	19.72 0.57 0.00	19.70 0.61 0.00	19.87 0.67 0.00	21.38 0.76 0.00	24.37 0.94 0.00	27.08 1.12 0.00	27.70 1.12 0.00	28.25 1.19 0.00	28.73 1.21 0.00	29.24 1.31 0.00	27.75 1.22 0.00	27.62 1.16 0.00	27.39 1.18 0.00	30.04 1.27 0.00	32.78 1.32 0.00	40.21 1.73 0.00	33.64 1.42 0.00	30.34 1.19 0.00	27.65 1.04 0.00	25.52 0.93 0.00	24.04 0.77 0.00	22.45 0.74 0.00
LACHUTE____HYDRO 323717	22.99 1.64 0.00	21.35 1.49 0.00	20.54 1.40 0.00	20.50 1.41 0.00	20.64 1.44 0.00	22.27 1.65 0.00	25.21 1.78 0.00	28.27 2.31 0.00	29.14 2.55 0.00	29.60 2.54 0.00	30.25 2.73 0.00	30.58 2.65 0.00	28.81 2.28 0.00	28.92 2.46 0.00	28.54 2.33 0.00	31.51 2.73 0.00	34.45 2.99 0.00	42.26 3.77 0.00	35.31 3.09 0.00	31.85 2.71 0.00	29.01 2.40 0.00	26.65 2.07 0.00	25.11 1.84 0.00	23.34 1.63 0.00
LAWRNCV_115KV_TB1 80681	21.09 -0.26 0.00	19.58 -0.28 0.00	18.88 -0.27 0.00	18.86 -0.23 0.00	18.99 -0.21 0.00	20.37 -0.25 0.00	23.20 -0.23 0.00	25.78 -0.18 0.00	26.45 -0.13 0.00	26.98 -0.08 0.00	27.47 -0.06 0.00	27.95 0.03 0.00	26.51 -0.03 0.00	26.43 -0.03 0.00	26.18 -0.03 0.00	28.74 -0.03 0.00	31.36 -0.09 0.00	38.41 -0.08 0.00	32.09 -0.13 0.00	28.94 -0.20 0.00	26.42 -0.19 0.00	24.36 -0.22 0.00	22.96 -0.30 0.00	21.43 -0.28 0.00
LEDERLE____ 23769	22.24 0.90 0.00	20.69 0.83 0.00	19.95 0.80 0.00	19.89 0.80 0.00	19.97 0.77 0.00	21.41 0.78 0.00	24.30 0.87 0.00	27.21 1.25 0.00	28.00 1.41 0.00	28.50 1.43 0.00	28.87 1.35 0.00	29.24 1.31 0.00	27.81 1.27 0.00	27.76 1.30 0.00	27.39 1.18 0.00	30.09 1.32 0.00	33.03 1.57 0.00	40.48 2.00 0.00	33.96 1.74 0.00	30.66 1.52 0.00	27.91 1.30 0.00	25.64 1.06 0.00	24.22 0.95 0.00	22.49 0.78 0.00
LIGHTHSE_115KV_TB6 355974	20.66 -0.68 0.00	19.22 -0.64 0.00	18.51 -0.63 0.00	18.46 -0.63 0.00	18.57 -0.63 0.00	20.02 -0.60 0.00	22.84 -0.59 0.00	25.18 -0.78 0.00	25.79 -0.80 0.00	26.25 -0.81 0.00	26.70 -0.83 0.00	27.14 -0.78 0.00	25.74 -0.80 0.00	25.64 -0.82 0.00	25.48 -0.73 0.00	28.02 -0.75 0.00	30.64 -0.82 0.00	37.44 -1.04 0.00	31.32 -0.90 0.00	28.33 -0.82 0.00	25.89 -0.72 0.00	23.92 -0.66 0.00	22.62 -0.65 0.00	21.14 -0.56 0.00
LINDEN COGEN____ 23786	22.20 0.85 0.00	20.69 0.83 0.00	19.97 0.82 0.00	19.91 0.82 0.00	19.97 0.77 0.00	21.39 0.76 0.00	24.25 0.82 0.00	27.18 1.22 0.00	27.99 1.41 0.00	28.52 1.46 0.00	28.84 1.32 0.00	29.27 1.34 0.00	27.73 1.20 0.00	27.78 1.32 0.00	27.42 1.21 0.00	30.12 1.35 0.00	33.09 1.63 0.00	40.56 2.08 0.00	33.99 1.77 0.00	30.66 1.51 0.00	27.86 1.25 0.00	25.59 1.01 0.00	24.20 0.93 0.00	22.45 0.74 0.00
LINDHRST_69_KV_BK1 356055	23.79 1.73 -0.71	21.44 1.59 0.00	20.68 1.53 0.00	20.62 1.53 0.00	20.68 1.48 0.00	22.13 1.51 0.00	25.14 1.71 0.00	33.87 2.26 -5.65	33.85 2.45 -4.82	33.73 2.46 -4.21	34.56 2.37 -4.67	35.74 2.37 -5.44	36.10 2.26 -7.31	36.04 2.30 -7.28	36.04 2.20 -7.62	36.40 2.47 -5.15	38.53 2.80 -4.27	46.63 3.54 -4.60	42.27 3.00 -7.06	38.18 2.62 -6.42	37.02 2.29 -8.12	36.00 1.99 -9.43	27.44 1.84 -2.34	24.29 1.61 -0.97
LIPA_MISC_IPP 23656	23.98 1.92 -0.71	21.66 1.81 0.00	20.89 1.74 0.00	20.83 1.74 0.00	20.89 1.69 0.00	22.21 1.59 0.00	25.14 1.71 0.00	34.03 2.41 -5.65	33.99 2.58 -4.82	33.78 2.52 -4.21	34.45 2.26 -4.67	35.60 2.23 -5.44	36.10 2.26 -7.31	36.02 2.28 -7.28	35.96 2.12 -7.62	36.05 2.13 -5.15	38.12 2.39 -4.27	46.13 3.04 -4.60	41.86 2.58 -7.06	37.78 2.21 -6.42	36.78 2.05 -8.12	35.93 1.92 -9.43	27.35 1.75 -2.34	24.18 1.50 -0.97
LISF__SOLAR 323691	24.00 1.94 -0.71	21.70 1.85 0.00	20.97 1.82 0.00	20.88 1.79 0.00	20.93 1.73 0.00	22.25 1.63 0.00	25.37 1.94 0.00	34.08 2.47 -5.65	34.06 2.66 -4.82	33.84 2.57 -4.21	34.51 2.31 -4.67	35.65 2.29 -5.44	36.07 2.23 -7.31	36.07 2.33 -7.28	36.04 2.20 -7.62	36.08 2.16 -5.15	38.15 2.42 -4.27	46.24 3.16 -4.60	41.92 2.64 -7.06	37.80 2.24 -6.42	36.83 2.10 -8.12	35.98 1.97 -9.43	27.37 1.77 -2.34	24.22 1.54 -0.97
LITTLE FALLS____HYD 24013	21.49 0.15 0.00	20.02 0.16 0.00	19.30 0.15 0.00	19.24 0.15 0.00	19.35 0.15 0.00	20.81 0.19 0.00	23.62 0.19 0.00	26.17 0.21 0.00	26.83 0.24 0.00	27.28 0.22 0.00	27.77 0.25 0.00	28.18 0.25 0.00	26.82 0.29 0.00	26.75 0.29 0.00	26.47 0.26 0.00	29.03 0.26 0.00	31.74 0.28 0.00	38.75 0.27 0.00	32.38 0.16 0.00	29.26 0.12 0.00	26.74 0.13 0.00	24.71 0.12 0.00	23.38 0.12 0.00	21.80 0.09 0.00
LITTLRIV_115KV_TB1 356100	21.28 -0.06 0.00	19.76 -0.10 0.00	19.05 -0.10 0.00	19.03 -0.06 0.00	19.16 -0.04 0.00	20.58 -0.04 0.00	23.45 0.02 0.00	26.09 0.13 0.00	26.83 0.24 0.00	27.36 0.30 0.00	27.88 0.36 0.00	28.37 0.45 0.00	26.90 0.37 0.00	26.83 0.37 0.00	26.55 0.34 0.00	29.17 0.40 0.00	31.80 0.35 0.00	38.91 0.42 0.00	32.51 0.29 0.00	29.29 0.15 0.00	26.74 0.13 0.00	24.61 0.02 0.00	23.20 -0.07 0.00	21.60 -0.11 0.00

LI_NEWBRDGE___DRP 323616	23.29 1.24 -0.71	20.99 1.13 0.00	20.24 1.09 0.00	20.18 1.09 0.00	20.26 1.06 0.00	21.67 1.05 0.00	24.60 1.17 0.00	33.25 1.64 -5.65	33.21 1.81 -4.82	33.11 1.84 -4.21	33.96 1.76 -4.67	35.12 1.76 -5.44	35.51 1.67 -7.31	35.46 1.72 -7.28	35.43 1.60 -7.62	35.73 1.81 -5.15	37.81 2.08 -4.27	45.70 2.62 -4.60	41.50 2.22 -7.06	37.51 1.95 -6.42	36.41 1.68 -8.12	35.44 1.43 -9.43	26.91 1.30 -2.34	23.79 1.11 -0.97
LOCKPORT_115KV_TB60_63_64 80432	19.98 -1.37 0.00	18.63 -1.23 0.00	17.96 -1.19 0.00	17.77 -1.32 0.00	17.99 -1.21 0.00	19.47 -1.15 0.00	22.28 -1.15 0.00	24.25 -1.71 0.00	24.62 -1.97 0.00	24.92 -2.14 0.00	25.38 -2.15 0.00	25.86 -2.07 0.00	24.46 -2.07 0.00	24.21 -2.25 0.00	24.22 -1.99 0.00	26.61 -2.16 0.00	28.72 -2.74 0.00	34.67 -3.81 0.00	29.45 -2.77 0.00	27.13 -2.01 0.00	24.91 -1.70 0.00	22.96 -1.62 0.00	21.87 -1.40 0.00	20.73 -0.98 0.00
LOCKPORT___CC1 323769	20.15 -1.19 0.00	18.63 -1.23 0.00	17.92 -1.23 0.00	17.77 -1.32 0.00	17.97 -1.23 0.00	19.45 -1.17 0.00	22.28 -1.15 0.00	24.25 -1.71 0.00	24.62 -1.97 0.00	24.92 -2.14 0.00	25.38 -2.15 0.00	25.83 -2.09 0.00	24.73 -1.81 0.00	24.21 -2.25 0.00	24.22 -1.99 0.00	26.58 -2.19 0.00	28.72 -2.74 0.00	34.67 -3.81 0.00	29.45 -2.77 0.00	27.13 -2.01 0.00	24.91 -1.70 0.00	22.96 -1.62 0.00	21.87 -1.40 0.00	20.73 -0.98 0.00
LOCKPORT___CC2 323770	20.15 -1.19 0.00	18.63 -1.23 0.00	17.92 -1.23 0.00	17.77 -1.32 0.00	17.97 -1.23 0.00	19.45 -1.17 0.00	22.28 -1.15 0.00	24.25 -1.71 0.00	24.62 -1.97 0.00	24.92 -2.14 0.00	25.38 -2.15 0.00	25.83 -2.09 0.00	24.73 -1.81 0.00	24.21 -2.25 0.00	24.22 -1.99 0.00	26.58 -2.19 0.00	28.72 -2.74 0.00	34.67 -3.81 0.00	29.45 -2.77 0.00	27.13 -2.01 0.00	24.91 -1.70 0.00	22.96 -1.62 0.00	21.87 -1.40 0.00	20.73 -0.98 0.00
LOCKPORT___CC3 323771	20.15 -1.19 0.00	18.63 -1.23 0.00	17.92 -1.23 0.00	17.77 -1.32 0.00	17.97 -1.23 0.00	19.45 -1.17 0.00	22.28 -1.15 0.00	24.25 -1.71 0.00	24.62 -1.97 0.00	24.92 -2.14 0.00	25.38 -2.15 0.00	25.83 -2.09 0.00	24.73 -1.81 0.00	24.21 -2.25 0.00	24.22 -1.99 0.00	26.58 -2.19 0.00	28.72 -2.74 0.00	34.67 -3.81 0.00	29.45 -2.77 0.00	27.13 -2.01 0.00	24.91 -1.70 0.00	22.96 -1.62 0.00	21.87 -1.40 0.00	20.73 -0.98 0.00
LONG_LAKE_PHOENIX 24014	20.77 -0.58 0.00	19.32 -0.54 0.00	18.63 -0.52 0.00	18.56 -0.53 0.00	18.68 -0.52 0.00	20.11 -0.52 0.00	22.89 -0.54 0.00	25.21 -0.75 0.00	25.76 -0.82 0.00	26.22 -0.84 0.00	26.70 -0.83 0.00	27.12 -0.81 0.00	25.74 -0.80 0.00	25.61 -0.85 0.00	25.45 -0.76 0.00	27.94 -0.83 0.00	30.52 -0.94 0.00	37.33 -1.15 0.00	31.25 -0.97 0.00	28.33 -0.82 0.00	25.89 -0.72 0.00	23.97 -0.61 0.00	22.73 -0.54 0.00	21.27 -0.43 0.00
LOVETT___3 23632	22.16 0.81 0.00	20.61 0.75 0.00	19.87 0.73 0.00	19.82 0.73 0.00	19.89 0.69 0.00	21.32 0.70 0.00	24.20 0.77 0.00	27.08 1.12 0.00	27.86 1.28 0.00	28.36 1.30 0.00	28.73 1.21 0.00	29.10 1.17 0.00	27.67 1.14 0.00	27.62 1.16 0.00	27.29 1.07 0.00	29.98 1.21 0.00	32.87 1.42 0.00	40.33 1.85 0.00	33.80 1.58 0.00	30.51 1.37 0.00	27.78 1.17 0.00	25.52 0.93 0.00	24.13 0.86 0.00	22.38 0.67 0.00
LOVETT___4 23642	22.16 0.81 0.00	20.61 0.75 0.00	19.87 0.73 0.00	19.82 0.73 0.00	19.89 0.69 0.00	21.32 0.70 0.00	24.20 0.77 0.00	27.08 1.12 0.00	27.86 1.28 0.00	28.36 1.30 0.00	28.73 1.21 0.00	29.10 1.17 0.00	27.67 1.14 0.00	27.62 1.16 0.00	27.29 1.07 0.00	29.98 1.21 0.00	32.87 1.42 0.00	40.33 1.85 0.00	33.80 1.58 0.00	30.51 1.37 0.00	27.78 1.17 0.00	25.52 0.93 0.00	24.13 0.86 0.00	22.38 0.67 0.00
LOVETT___5 23593	22.16 0.81 0.00	20.61 0.75 0.00	19.87 0.73 0.00	19.82 0.73 0.00	19.89 0.69 0.00	21.32 0.70 0.00	24.20 0.77 0.00	27.08 1.12 0.00	27.86 1.28 0.00	28.36 1.30 0.00	28.73 1.21 0.00	29.10 1.17 0.00	27.67 1.14 0.00	27.62 1.16 0.00	27.29 1.07 0.00	29.98 1.21 0.00	32.87 1.42 0.00	40.33 1.85 0.00	33.80 1.58 0.00	30.51 1.37 0.00	27.78 1.17 0.00	25.52 0.93 0.00	24.13 0.86 0.00	22.38 0.67 0.00
LOWER RAQUET___HYD 24057	20.96 -0.38 0.00	19.46 -0.40 0.00	18.76 -0.38 0.00	18.73 -0.36 0.00	18.86 -0.35 0.00	20.25 -0.37 0.00	23.05 -0.38 0.00	25.62 -0.34 0.00	26.32 -0.27 0.00	26.84 -0.22 0.00	27.33 -0.19 0.00	27.82 -0.11 0.00	26.37 -0.16 0.00	26.30 -0.16 0.00	26.05 -0.16 0.00	28.60 -0.17 0.00	31.24 -0.22 0.00	38.14 -0.35 0.00	31.93 -0.29 0.00	28.76 -0.38 0.00	26.26 -0.35 0.00	24.21 -0.37 0.00	22.82 -0.44 0.00	21.27 -0.43 0.00
LOWER___HUDSON 24059	21.99 0.64 0.00	20.49 0.64 0.00	19.74 0.59 0.00	19.70 0.61 0.00	19.80 0.60 0.00	21.22 0.60 0.00	24.02 0.59 0.00	26.79 0.83 0.00	27.49 0.90 0.00	27.95 0.89 0.00	28.43 0.91 0.00	28.76 0.84 0.00	27.33 0.80 0.00	27.36 0.90 0.00	27.05 0.84 0.00	29.72 0.95 0.00	32.56 1.10 0.00	39.87 1.38 0.00	33.32 1.10 0.00	30.10 0.96 0.00	27.46 0.85 0.00	25.32 0.74 0.00	23.92 0.65 0.00	22.25 0.54 0.00
LOWVILLE_115KV_TB2 356335	20.94 -0.41 0.00	19.44 -0.42 0.00	18.74 -0.40 0.00	18.69 -0.40 0.00	18.82 -0.38 0.00	20.29 -0.33 0.00	23.17 -0.26 0.00	25.67 -0.29 0.00	26.59 0.00 0.00	27.06 0.00 0.00	27.52 0.00 0.00	27.98 0.06 0.00	26.56 0.03 0.00	26.54 0.08 0.00	26.29 0.08 0.00	28.97 0.20 0.00	31.68 0.22 0.00	38.41 -0.08 0.00	32.06 -0.16 0.00	28.88 -0.26 0.00	26.40 -0.21 0.00	24.26 -0.32 0.00	22.87 -0.40 0.00	21.30 -0.41 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.26 0.92 0.00	20.73 0.87 0.00	19.97 0.82 0.00	19.93 0.84 0.00	20.03 0.83 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.18 1.22 0.00	27.94 1.36 0.00	28.39 1.33 0.00	28.90 1.38 0.00	29.27 1.34 0.00	27.78 1.25 0.00	27.78 1.32 0.00	27.47 1.26 0.00	30.21 1.44 0.00	33.06 1.60 0.00	40.48 2.00 0.00	33.86 1.64 0.00	30.60 1.46 0.00	27.89 1.28 0.00	25.71 1.13 0.00	24.29 1.02 0.00	22.58 0.87 0.00
LUTHERNY_35_KV_BK2 355980	22.28 0.94 0.00	20.73 0.87 0.00	19.99 0.84 0.00	19.93 0.84 0.00	20.05 0.84 0.00	21.53 0.91 0.00	24.39 0.96 0.00	27.21 1.25 0.00	27.94 1.36 0.00	28.41 1.35 0.00	28.93 1.40 0.00	29.27 1.34 0.00	27.78 1.25 0.00	27.78 1.32 0.00	27.49 1.28 0.00	30.24 1.47 0.00	33.06 1.60 0.00	40.52 2.04 0.00	33.90 1.68 0.00	30.60 1.46 0.00	27.91 1.30 0.00	25.71 1.13 0.00	24.29 1.02 0.00	22.60 0.89 0.00
LWR___OSWEGATCHIE_HYD 23850	20.68 -0.66 0.00	19.20 -0.66 0.00	18.51 -0.63 0.00	18.48 -0.61 0.00	18.59 -0.61 0.00	20.02 -0.60 0.00	22.82 -0.61 0.00	25.34 -0.62 0.00	26.11 -0.48 0.00	26.57 -0.49 0.00	27.06 -0.47 0.00	27.54 -0.39 0.00	26.11 -0.42 0.00	26.06 -0.40 0.00	25.82 -0.39 0.00	28.43 -0.35 0.00	31.05 -0.41 0.00	37.87 -0.62 0.00	31.61 -0.61 0.00	28.50 -0.64 0.00	26.03 -0.59 0.00	23.94 -0.64 0.00	22.57 -0.70 0.00	21.04 -0.67 0.00

LYONS_FALL_HYD 23570	21.24 -0.11 0.00	19.74 -0.12 0.00	19.01 -0.13 0.00	18.96 -0.13 0.00	19.09 -0.11 0.00	20.58 -0.04 0.00	23.48 0.05 0.00	26.01 0.05 0.00	26.85 0.27 0.00	27.33 0.27 0.00	27.80 0.28 0.00	28.26 0.34 0.00	26.82 0.29 0.00	26.78 0.32 0.00	26.53 0.32 0.00	29.20 0.43 0.00	31.90 0.44 0.00	38.83 0.35 0.00	32.41 0.19 0.00	29.23 0.09 0.00	26.72 0.11 0.00	24.56 -0.02 0.00	23.20 -0.07 0.00	21.60 -0.11 0.00
MADISON___COUNTY_LFGE 323628	21.69 0.34 0.00	20.17 0.32 0.00	19.43 0.29 0.00	19.38 0.29 0.00	19.49 0.29 0.00	21.05 0.43 0.00	23.99 0.56 0.00	26.56 0.60 0.00	27.25 0.66 0.00	27.74 0.68 0.00	28.24 0.72 0.00	28.68 0.75 0.00	27.22 0.69 0.00	27.12 0.66 0.00	26.89 0.68 0.00	29.58 0.81 0.00	32.28 0.82 0.00	39.41 0.92 0.00	32.93 0.71 0.00	29.76 0.61 0.00	27.20 0.59 0.00	25.05 0.47 0.00	23.66 0.40 0.00	22.10 0.39 0.00
MALONE___115KV_TB1 356076	21.77 0.43 0.00	20.19 0.34 0.00	19.45 0.31 0.00	19.45 0.36 0.00	19.60 0.40 0.00	21.08 0.45 0.00	24.02 0.59 0.00	26.69 0.73 0.00	27.33 0.74 0.00	27.90 0.84 0.00	28.38 0.85 0.00	28.88 0.95 0.00	27.41 0.88 0.00	27.31 0.85 0.00	27.08 0.86 0.00	29.69 0.92 0.00	32.40 0.94 0.00	39.68 1.19 0.00	33.19 0.97 0.00	29.93 0.79 0.00	27.30 0.69 0.00	25.20 0.61 0.00	23.73 0.47 0.00	22.14 0.43 0.00
MAPLEWOD_115KV_TB3 80458	21.94 0.60 0.00	20.43 0.58 0.00	19.72 0.57 0.00	19.66 0.57 0.00	19.78 0.58 0.00	21.18 0.56 0.00	23.99 0.56 0.00	26.71 0.75 0.00	27.33 0.74 0.00	27.76 0.70 0.00	28.24 0.72 0.00	28.60 0.67 0.00	27.20 0.66 0.00	27.17 0.71 0.00	26.92 0.71 0.00	29.55 0.78 0.00	32.34 0.88 0.00	39.64 1.15 0.00	33.12 0.90 0.00	29.90 0.76 0.00	27.28 0.67 0.00	25.17 0.59 0.00	23.80 0.54 0.00	22.14 0.43 0.00
MAPLE_RIDGE_WT_1 323574	20.98 -0.36 0.00	19.52 -0.34 0.00	18.82 -0.33 0.00	18.78 -0.31 0.00	18.91 -0.29 0.00	20.31 -0.31 0.00	23.08 -0.35 0.00	25.60 -0.36 0.00	26.24 -0.35 0.00	26.76 -0.30 0.00	27.28 -0.25 0.00	27.73 -0.19 0.00	26.40 -0.13 0.00	26.33 -0.13 0.00	26.03 -0.18 0.00	28.51 -0.26 0.00	31.11 -0.35 0.00	38.02 -0.46 0.00	31.80 -0.42 0.00	28.71 -0.44 0.00	26.21 -0.40 0.00	24.19 -0.39 0.00	22.89 -0.37 0.00	21.34 -0.37 0.00
MAPLE_RIDGE_WT_2 323611	20.98 -0.36 0.00	19.52 -0.34 0.00	18.82 -0.33 0.00	18.78 -0.31 0.00	18.91 -0.29 0.00	20.31 -0.31 0.00	23.08 -0.35 0.00	25.60 -0.36 0.00	26.24 -0.35 0.00	26.76 -0.30 0.00	27.28 -0.25 0.00	27.73 -0.19 0.00	26.40 -0.13 0.00	26.33 -0.13 0.00	26.03 -0.18 0.00	28.51 -0.26 0.00	31.11 -0.35 0.00	38.02 -0.46 0.00	31.80 -0.42 0.00	28.71 -0.44 0.00	26.21 -0.40 0.00	24.19 -0.39 0.00	22.89 -0.37 0.00	21.34 -0.37 0.00
MARBLE_RIVER_WT_PWR 323696	21.73 0.38 0.00	20.15 0.30 0.00	19.43 0.29 0.00	19.41 0.32 0.00	19.56 0.36 0.00	21.03 0.41 0.00	23.94 0.51 0.00	26.58 0.62 0.00	27.22 0.64 0.00	27.74 0.68 0.00	28.24 0.71 0.00	28.74 0.81 0.00	27.27 0.74 0.00	27.17 0.71 0.00	26.92 0.71 0.00	29.52 0.75 0.00	32.21 0.75 0.00	39.40 0.92 0.00	32.99 0.77 0.00	29.78 0.64 0.00	27.17 0.56 0.00	25.07 0.49 0.00	23.66 0.40 0.00	22.08 0.37 0.00
MARSHVLE_115KV_TB1 80742	22.56 1.22 0.00	20.99 1.13 0.00	20.22 1.07 0.00	20.18 1.09 0.00	20.31 1.11 0.00	21.94 1.32 0.00	24.93 1.50 0.00	27.78 1.82 0.00	28.50 1.91 0.00	28.87 1.81 0.00	29.48 1.95 0.00	29.74 1.82 0.00	28.20 1.67 0.00	28.26 1.80 0.00	27.99 1.78 0.00	30.93 2.16 0.00	33.76 2.30 0.00	41.45 2.96 0.00	34.70 2.48 0.00	31.30 2.16 0.00	28.53 1.92 0.00	26.25 1.67 0.00	24.76 1.49 0.00	23.01 1.30 0.00
MARSH_HILL_WT_PWR 323713	20.79 -0.56 0.00	19.26 -0.60 0.00	18.55 -0.59 0.00	18.48 -0.61 0.00	18.66 -0.54 0.00	20.23 -0.39 0.00	23.22 -0.21 0.00	25.49 -0.47 0.00	25.95 -0.64 0.00	26.30 -0.76 0.00	26.81 -0.72 0.00	27.23 -0.70 0.00	25.92 -0.61 0.00	25.53 -0.93 0.00	25.53 -0.68 0.00	28.00 -0.78 0.00	30.42 -1.04 0.00	37.02 -1.46 0.00	31.32 -0.90 0.00	28.65 -0.50 0.00	26.21 -0.40 0.00	24.14 -0.44 0.00	22.85 -0.42 0.00	21.56 -0.15 0.00
MCINTYRE_115KV_TB2 80467	21.56 0.21 0.00	20.02 0.16 0.00	19.30 0.15 0.00	19.26 0.17 0.00	19.37 0.17 0.00	20.81 0.19 0.00	23.71 0.28 0.00	26.40 0.44 0.00	27.12 0.53 0.00	27.66 0.60 0.00	28.18 0.66 0.00	28.68 0.75 0.00	27.17 0.64 0.00	27.12 0.66 0.00	26.84 0.63 0.00	29.49 0.72 0.00	32.12 0.66 0.00	39.29 0.81 0.00	32.83 0.61 0.00	29.58 0.44 0.00	27.04 0.43 0.00	24.88 0.29 0.00	23.45 0.19 0.00	21.86 0.15 0.00
MECO___69_KV_BK1 80468	23.42 2.07 0.00	21.74 1.89 0.00	20.95 1.80 0.00	20.90 1.81 0.00	21.08 1.88 0.00	22.81 2.19 0.00	25.87 2.44 0.00	28.87 2.91 0.00	29.59 3.00 0.00	29.93 2.87 0.00	30.58 3.06 0.00	30.61 2.68 0.00	29.11 2.57 0.00	29.32 2.86 0.00	29.07 2.86 0.00	32.22 3.45 0.00	35.20 3.74 0.00	43.22 4.73 0.00	36.18 3.96 0.00	32.61 3.47 0.00	29.72 3.11 0.00	27.31 2.73 0.00	25.76 2.49 0.00	23.90 2.19 0.00
MENANDS___115KV_TB5 355628	21.86 0.51 0.00	20.37 0.52 0.00	19.66 0.52 0.00	19.61 0.52 0.00	19.70 0.50 0.00	21.10 0.47 0.00	23.88 0.45 0.00	26.61 0.65 0.00	27.17 0.58 0.00	27.63 0.57 0.00	28.10 0.58 0.00	28.46 0.53 0.00	27.06 0.53 0.00	27.04 0.58 0.00	26.76 0.55 0.00	29.35 0.58 0.00	32.15 0.69 0.00	39.37 0.89 0.00	32.93 0.71 0.00	29.73 0.58 0.00	27.12 0.51 0.00	25.05 0.47 0.00	23.69 0.42 0.00	22.03 0.33 0.00
MG INDUSTRY___DRP 24185	21.92 0.58 0.00	20.41 0.56 0.00	19.70 0.56 0.00	19.64 0.55 0.00	19.74 0.54 0.00	21.16 0.54 0.00	23.95 0.52 0.00	26.64 0.67 0.00	27.22 0.64 0.00	27.66 0.60 0.00	28.13 0.61 0.00	28.51 0.59 0.00	27.09 0.56 0.00	27.07 0.61 0.00	26.79 0.58 0.00	29.40 0.63 0.00	32.21 0.76 0.00	39.41 0.92 0.00	32.99 0.77 0.00	29.81 0.67 0.00	27.20 0.59 0.00	25.12 0.54 0.00	23.78 0.51 0.00	22.14 0.43 0.00
MID___OSWEGATCHIE_HYD 23849	20.68 -0.66 0.00	19.20 -0.66 0.00	18.51 -0.63 0.00	18.48 -0.61 0.00	18.59 -0.61 0.00	20.02 -0.60 0.00	22.82 -0.61 0.00	25.34 -0.62 0.00	26.11 -0.48 0.00	26.57 -0.49 0.00	27.06 -0.47 0.00	27.54 -0.39 0.00	26.11 -0.42 0.00	26.06 -0.40 0.00	25.82 -0.39 0.00	28.43 -0.35 0.00	31.05 -0.41 0.00	37.87 -0.62 0.00	31.61 -0.61 0.00	28.50 -0.64 0.00	26.03 -0.59 0.00	23.94 -0.64 0.00	22.57 -0.70 0.00	21.04 -0.67 0.00
MID___RAQUETTE_HYD 23851	20.96 -0.38 0.00	19.46 -0.40 0.00	18.76 -0.38 0.00	18.73 -0.36 0.00	18.86 -0.35 0.00	20.25 -0.37 0.00	23.06 -0.37 0.00	25.62 -0.34 0.00	26.32 -0.27 0.00	26.84 -0.22 0.00	27.33 -0.19 0.00	27.81 -0.11 0.00	26.37 -0.16 0.00	26.30 -0.16 0.00	26.05 -0.16 0.00	28.60 -0.17 0.00	31.24 -0.22 0.00	38.21 -0.27 0.00	31.93 -0.29 0.00	28.76 -0.38 0.00	26.26 -0.35 0.00	24.21 -0.37 0.00	22.83 -0.44 0.00	21.27 -0.43 0.00

MILLIKEN___1 23584	21.52 0.17 0.00	20.00 0.14 0.00	19.28 0.13 0.00	19.20 0.11 0.00	19.34 0.13 0.00	20.87 0.25 0.00	23.83 0.40 0.00	26.30 0.34 0.00	26.88 0.29 0.00	27.30 0.24 0.00	27.83 0.30 0.00	28.23 0.31 0.00	26.80 0.27 0.00	26.64 0.19 0.00	26.50 0.29 0.00	29.12 0.35 0.00	31.80 0.35 0.00	38.91 0.42 0.00	32.64 0.42 0.00	29.58 0.44 0.00	27.01 0.40 0.00	24.93 0.34 0.00	23.57 0.30 0.00	22.03 0.33 0.00
MILLIKEN___2 23585	21.52 0.17 0.00	20.00 0.14 0.00	19.28 0.13 0.00	19.20 0.11 0.00	19.34 0.13 0.00	20.87 0.25 0.00	23.83 0.40 0.00	26.30 0.34 0.00	26.88 0.29 0.00	27.30 0.24 0.00	27.83 0.30 0.00	28.23 0.31 0.00	26.80 0.27 0.00	26.64 0.19 0.00	26.50 0.29 0.00	29.12 0.35 0.00	31.80 0.35 0.00	38.91 0.42 0.00	32.64 0.42 0.00	29.58 0.44 0.00	27.01 0.40 0.00	24.93 0.34 0.00	23.57 0.30 0.00	22.03 0.33 0.00
MILLIKEN___DIESEL 23629	21.52 0.17 0.00	20.00 0.14 0.00	19.28 0.13 0.00	19.20 0.11 0.00	19.34 0.13 0.00	20.87 0.25 0.00	23.83 0.40 0.00	26.30 0.34 0.00	26.88 0.29 0.00	27.30 0.24 0.00	27.83 0.30 0.00	28.23 0.31 0.00	26.80 0.27 0.00	26.64 0.19 0.00	26.50 0.29 0.00	29.12 0.35 0.00	31.80 0.35 0.00	38.91 0.42 0.00	32.64 0.42 0.00	29.58 0.44 0.00	27.01 0.40 0.00	24.93 0.34 0.00	23.57 0.30 0.00	22.03 0.33 0.00
MILLSEAT___LFGE 323607	20.47 -0.88 0.00	18.92 -0.93 0.00	18.19 -0.96 0.00	18.04 -1.05 0.00	18.24 -0.96 0.00	19.78 -0.85 0.00	22.66 -0.77 0.00	24.71 -1.25 0.00	25.12 -1.46 0.00	25.46 -1.60 0.00	25.93 -1.60 0.00	26.42 -1.51 0.00	25.26 -1.27 0.00	24.74 -1.72 0.00	24.79 -1.42 0.00	27.22 -1.55 0.00	29.44 -2.01 0.00	35.64 -2.85 0.00	30.13 -2.09 0.00	27.75 -1.40 0.00	25.44 -1.17 0.00	23.40 -1.18 0.00	22.27 -1.00 0.00	21.04 -0.67 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.22 0.88 0.00	20.67 0.81 0.00	19.95 0.80 0.00	19.89 0.80 0.00	19.97 0.77 0.00	21.38 0.76 0.00	24.25 0.82 0.00	27.15 1.19 0.00	27.94 1.36 0.00	28.44 1.38 0.00	28.82 1.29 0.00	29.21 1.28 0.00	27.75 1.22 0.00	27.73 1.27 0.00	27.39 1.18 0.00	30.09 1.32 0.00	33.03 1.57 0.00	40.48 2.00 0.00	33.90 1.68 0.00	30.60 1.46 0.00	27.86 1.25 0.00	25.61 1.03 0.00	24.20 0.93 0.00	22.45 0.74 0.00
MILLWOOD_13_KV_LOAD 356217	22.28 0.94 0.00	20.71 0.85 0.00	19.99 0.84 0.00	19.93 0.84 0.00	19.99 0.79 0.00	21.41 0.78 0.00	24.27 0.84 0.00	27.18 1.22 0.00	28.00 1.41 0.00	28.50 1.43 0.00	28.90 1.38 0.00	29.30 1.37 0.00	27.83 1.30 0.00	27.81 1.35 0.00	27.44 1.23 0.00	30.18 1.41 0.00	33.09 1.64 0.00	40.60 2.12 0.00	33.99 1.77 0.00	30.69 1.54 0.00	27.91 1.30 0.00	25.66 1.08 0.00	24.24 0.98 0.00	22.49 0.78 0.00
MODEL_CITY_ENERGY 24167	19.96 -1.39 0.00	18.45 -1.41 0.00	17.71 -1.44 0.00	17.56 -1.53 0.00	17.76 -1.44 0.00	19.22 -1.40 0.00	22.00 -1.43 0.00	23.94 -2.02 0.00	24.30 -2.29 0.00	24.60 -2.46 0.00	25.05 -2.48 0.00	25.52 -2.40 0.00	24.44 -2.10 0.00	23.89 -2.57 0.00	23.93 -2.28 0.00	26.24 -2.53 0.00	28.34 -3.11 0.00	34.21 -4.27 0.00	29.06 -3.16 0.00	26.78 -2.36 0.00	24.59 -2.02 0.00	22.69 -1.89 0.00	21.62 -1.65 0.00	20.49 -1.22 0.00
MODERN_LFGE___ 323580	19.96 -1.39 0.00	18.45 -1.41 0.00	17.71 -1.44 0.00	17.56 -1.53 0.00	17.76 -1.44 0.00	19.22 -1.40 0.00	22.00 -1.43 0.00	23.94 -2.02 0.00	24.30 -2.29 0.00	24.60 -2.46 0.00	25.05 -2.48 0.00	25.52 -2.40 0.00	24.44 -2.10 0.00	23.89 -2.57 0.00	23.93 -2.28 0.00	26.24 -2.53 0.00	28.34 -3.11 0.00	34.21 -4.27 0.00	29.06 -3.16 0.00	26.78 -2.36 0.00	24.59 -2.02 0.00	22.69 -1.89 0.00	21.62 -1.65 0.00	20.49 -1.22 0.00
MOHAWK_PAPER___DRP 24187	21.94 0.60 0.00	20.43 0.58 0.00	19.72 0.57 0.00	19.66 0.57 0.00	19.78 0.58 0.00	21.18 0.56 0.00	23.99 0.56 0.00	26.71 0.75 0.00	27.33 0.74 0.00	27.76 0.70 0.00	28.24 0.72 0.00	28.60 0.67 0.00	27.20 0.66 0.00	27.17 0.71 0.00	26.92 0.71 0.00	29.55 0.78 0.00	32.34 0.88 0.00	39.64 1.15 0.00	33.12 0.90 0.00	29.90 0.76 0.00	27.28 0.67 0.00	25.17 0.59 0.00	23.80 0.54 0.00	22.14 0.43 0.00
MOHICAN___35_KV_115KV_LD 80490	22.41 1.07 0.00	20.83 0.97 0.00	20.07 0.92 0.00	20.03 0.94 0.00	20.14 0.94 0.00	21.67 1.05 0.00	24.55 1.12 0.00	27.44 1.48 0.00	28.23 1.65 0.00	28.68 1.62 0.00	29.26 1.73 0.00	29.57 1.65 0.00	28.02 1.49 0.00	28.07 1.61 0.00	27.73 1.52 0.00	30.53 1.76 0.00	33.41 1.95 0.00	40.95 2.46 0.00	34.22 2.00 0.00	30.89 1.75 0.00	28.15 1.54 0.00	25.91 1.33 0.00	24.45 1.19 0.00	22.73 1.02 0.00
MONGAUP___HYD 23641	22.03 0.68 0.00	20.47 0.62 0.00	19.76 0.61 0.00	19.68 0.59 0.00	19.78 0.58 0.00	21.20 0.58 0.00	24.09 0.66 0.00	26.89 0.93 0.00	27.68 1.09 0.00	28.12 1.05 0.00	28.51 0.99 0.00	28.90 0.98 0.00	27.43 0.90 0.00	27.41 0.95 0.00	27.15 0.94 0.00	29.84 1.07 0.00	32.81 1.35 0.00	40.22 1.73 0.00	33.67 1.45 0.00	30.37 1.22 0.00	27.65 1.04 0.00	25.39 0.81 0.00	24.01 0.74 0.00	22.29 0.59 0.00
MONTAUK___DIESEL 23721	24.72 2.67 -0.71	22.34 2.48 0.00	21.54 2.39 0.00	21.48 2.39 0.00	21.54 2.34 0.00	22.91 2.29 0.00	25.89 2.46 0.00	34.94 3.32 -5.65	34.94 3.54 -4.82	34.68 3.41 -4.21	35.31 3.11 -4.67	36.46 3.10 -5.44	36.95 3.10 -7.31	36.84 3.10 -7.28	36.77 2.94 -7.62	36.83 2.91 -5.15	39.06 3.33 -4.27	47.40 4.31 -4.60	42.92 3.64 -7.06	38.65 3.09 -6.42	37.63 2.90 -8.12	36.69 2.68 -9.43	28.02 2.42 -2.34	24.85 2.17 -0.97
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.41 -0.94 0.00	18.82 -1.03 0.00	18.17 -0.98 0.00	18.21 -0.88 0.00	18.28 -0.92 0.00	19.84 -0.78 0.00	23.01 -0.42 0.00	25.08 -0.88 0.00	25.42 -1.17 0.00	25.71 -1.35 0.00	26.15 -1.38 0.00	26.56 -1.37 0.00	25.10 -1.43 0.00	24.77 -1.69 0.00	24.82 -1.39 0.00	27.36 -1.41 0.00	29.67 -1.79 0.00	35.94 -2.54 0.00	30.48 -1.74 0.00	28.04 -1.11 0.00	25.73 -0.88 0.00	23.75 -0.84 0.00	22.57 -0.70 0.00	21.49 -0.22 0.00
MORTIMER_115KV_TB3 55949	20.53 -0.81 0.00	19.08 -0.77 0.00	18.38 -0.77 0.00	18.27 -0.82 0.00	18.43 -0.77 0.00	19.94 -0.68 0.00	22.80 -0.63 0.00	24.97 -0.99 0.00	25.44 -1.14 0.00	25.87 -1.19 0.00	26.34 -1.18 0.00	26.78 -1.14 0.00	25.39 -1.14 0.00	25.19 -1.27 0.00	25.14 -1.07 0.00	27.62 -1.15 0.00	29.98 -1.48 0.00	36.40 -2.08 0.00	30.67 -1.55 0.00	28.04 -1.11 0.00	25.68 -0.93 0.00	23.67 -0.91 0.00	22.48 -0.79 0.00	21.14 -0.56 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.35 1.00 0.00	20.79 0.93 0.00	20.07 0.92 0.00	20.01 0.92 0.00	20.08 0.88 0.00	21.49 0.87 0.00	24.37 0.94 0.00	27.28 1.32 0.00	28.10 1.52 0.00	28.63 1.57 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.91 1.38 0.00	27.91 1.46 0.00	27.55 1.34 0.00	30.27 1.50 0.00	33.25 1.79 0.00	40.75 2.27 0.00	34.12 1.90 0.00	30.80 1.66 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.31 1.05 0.00	22.56 0.85 0.00

MUNSVILLE_WIND_PWR 323609	22.92 1.58 0.00	21.27 1.41 0.00	20.49 1.34 0.00	20.39 1.30 0.00	20.52 1.32 0.00	22.27 1.65 0.00	25.58 2.15 0.00	28.30 2.34 0.00	28.98 2.39 0.00	29.41 2.35 0.00	29.89 2.37 0.00	30.44 2.51 0.00	28.89 2.36 0.00	28.68 2.22 0.00	28.44 2.23 0.00	31.47 2.70 0.00	34.35 2.89 0.00	42.14 3.66 0.00	35.18 2.96 0.00	31.77 2.62 0.00	29.03 2.42 0.00	26.57 1.99 0.00	25.03 1.77 0.00	23.36 1.65 0.00
N SALMON___HYD 24042	21.77 0.43 0.00	20.19 0.34 0.00	19.45 0.31 0.00	19.45 0.36 0.00	19.60 0.40 0.00	21.07 0.45 0.00	24.02 0.59 0.00	26.69 0.73 0.00	27.33 0.74 0.00	27.90 0.84 0.00	28.38 0.85 0.00	28.88 0.95 0.00	27.41 0.87 0.00	27.31 0.85 0.00	27.07 0.86 0.00	29.69 0.92 0.00	32.40 0.94 0.00	39.60 1.12 0.00	33.19 0.97 0.00	29.93 0.79 0.00	27.30 0.69 0.00	25.20 0.61 0.00	23.73 0.47 0.00	22.14 0.43 0.00
N.AKRON__115KV_KNAPP 355671	20.32 -1.02 0.00	18.92 -0.93 0.00	18.23 -0.92 0.00	18.04 -1.05 0.00	18.28 -0.92 0.00	19.80 -0.82 0.00	22.66 -0.77 0.00	24.71 -1.25 0.00	25.12 -1.46 0.00	25.46 -1.60 0.00	25.93 -1.60 0.00	26.42 -1.51 0.00	24.99 -1.54 0.00	24.74 -1.72 0.00	24.77 -1.44 0.00	27.22 -1.55 0.00	29.41 -2.04 0.00	35.56 -2.92 0.00	30.13 -2.09 0.00	27.72 -1.43 0.00	25.41 -1.20 0.00	23.40 -1.18 0.00	22.27 -1.00 0.00	21.06 -0.65 0.00
N.BELMOR_69_KV_BK1 55787	23.49 1.43 -0.71	21.17 1.31 0.00	20.41 1.26 0.00	20.35 1.26 0.00	20.41 1.21 0.00	21.86 1.24 0.00	24.81 1.38 0.00	33.48 1.87 -5.65	33.45 2.05 -4.82	33.35 2.08 -4.21	34.21 2.01 -4.67	35.38 2.01 -5.44	35.75 1.91 -7.31	35.70 1.96 -7.28	35.70 1.86 -7.62	36.02 2.10 -5.15	38.15 2.42 -4.27	46.17 3.08 -4.60	41.89 2.61 -7.06	37.83 2.27 -6.42	36.70 1.97 -8.12	35.68 1.67 -9.43	27.14 1.54 -2.34	24.01 1.32 -0.97
N.E._GEN_SANDY PD 24062	22.01 0.66 0.00	20.53 0.68 0.00	19.80 0.65 0.00	19.74 0.65 0.00	19.83 0.63 0.00	21.22 0.60 0.00	23.72 0.56 0.27	27.09 0.86 -0.27	27.57 0.98 0.00	28.03 0.97 0.00	28.46 0.94 0.00	28.82 0.89 0.00	27.41 0.87 0.00	27.41 0.95 0.00	27.13 0.92 0.00	29.75 0.98 0.00	32.62 1.16 0.00	39.98 1.50 0.00	33.38 1.16 0.00	30.16 1.02 0.00	27.52 0.91 0.00	25.35 0.76 0.00	23.94 0.68 0.00	22.25 0.54 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.18 0.83 0.00	20.63 0.77 0.00	19.91 0.77 0.00	19.85 0.76 0.00	19.93 0.73 0.00	21.34 0.72 0.00	24.23 0.80 0.00	27.13 1.17 0.00	27.92 1.33 0.00	28.41 1.35 0.00	28.79 1.27 0.00	29.16 1.23 0.00	27.70 1.17 0.00	27.65 1.19 0.00	27.31 1.10 0.00	30.01 1.24 0.00	32.94 1.48 0.00	40.37 1.89 0.00	33.83 1.61 0.00	30.57 1.43 0.00	27.81 1.20 0.00	25.57 0.98 0.00	24.15 0.88 0.00	22.42 0.72 0.00
N.QUEENS_27_KV_LOAD 356247	22.65 1.30 0.00	21.05 1.19 0.00	20.31 1.17 0.00	20.27 1.18 0.00	20.33 1.13 0.00	21.55 0.93 0.00	24.27 0.84 0.00	27.18 1.22 0.00	28.07 1.49 0.00	28.60 1.54 0.00	28.93 1.40 0.00	29.35 1.42 0.00	27.86 1.33 0.00	27.89 1.43 0.00	27.49 1.28 0.00	30.24 1.47 0.00	33.19 1.73 0.00	40.71 2.23 0.00	34.09 1.87 0.00	30.75 1.60 0.00	27.94 1.33 0.00	25.61 1.03 0.00	24.17 0.91 0.00	22.64 0.93 0.00
N.TROY___115KV_TB1 355778	21.99 0.64 0.00	20.49 0.64 0.00	19.74 0.59 0.00	19.70 0.61 0.00	19.80 0.60 0.00	21.22 0.60 0.00	24.02 0.59 0.00	26.79 0.83 0.00	27.49 0.90 0.00	27.95 0.89 0.00	28.43 0.91 0.00	28.76 0.84 0.00	27.35 0.82 0.00	27.36 0.90 0.00	27.08 0.86 0.00	29.72 0.95 0.00	32.56 1.10 0.00	39.87 1.39 0.00	33.32 1.10 0.00	30.11 0.96 0.00	27.46 0.85 0.00	25.32 0.74 0.00	23.92 0.65 0.00	22.25 0.54 0.00
NARROWS_GT1_1 24228	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
NARROWS_GT1_2 24229	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
NARROWS_GT1_3 24230	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
NARROWS_GT1_4 24231	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
NARROWS_GT1_5 24232	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
NARROWS_GT1_6 24233	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
NARROWS_GT1_7 24234	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00

NARROWS_GT1_8 24235	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
NARROWS_GT2_1 24236	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
NARROWS_GT2_2 24237	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
NARROWS_GT2_3 24238	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
NARROWS_GT2_4 24239	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
NARROWS_GT2_5 24240	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
NARROWS_GT2_6 24241	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
NARROWS_GT2_7 24242	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
NARROWS_GT2_8 24243	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.26 0.92 0.00	20.71 0.85 0.00	20.01 0.86 0.00	19.95 0.86 0.00	20.06 0.86 0.00	21.49 0.87 0.00	24.34 0.91 0.00	27.05 1.09 0.00	27.57 0.98 0.00	27.95 0.89 0.00	28.46 0.94 0.00	28.85 0.92 0.00	27.41 0.88 0.00	27.36 0.90 0.00	27.13 0.92 0.00	29.84 1.06 0.00	32.75 1.29 0.00	40.06 1.58 0.00	33.57 1.35 0.00	30.31 1.17 0.00	27.65 1.04 0.00	25.52 0.93 0.00	24.15 0.88 0.00	22.47 0.76 0.00
NCHELSEA_115KV_TR2 355582	22.35 1.00 0.00	20.77 0.91 0.00	20.05 0.90 0.00	19.97 0.88 0.00	20.05 0.84 0.00	21.49 0.87 0.00	24.37 0.94 0.00	27.23 1.27 0.00	28.05 1.46 0.00	28.52 1.46 0.00	28.95 1.43 0.00	29.35 1.42 0.00	27.91 1.38 0.00	27.83 1.38 0.00	27.52 1.31 0.00	30.24 1.47 0.00	33.19 1.73 0.00	40.68 2.19 0.00	34.06 1.84 0.00	30.75 1.60 0.00	27.97 1.36 0.00	25.71 1.13 0.00	24.29 1.02 0.00	22.56 0.85 0.00
NEG CAPITAL___MECHNVIL 23645	22.28 0.94 0.00	20.75 0.89 0.00	19.99 0.84 0.00	19.95 0.86 0.00	20.04 0.84 0.00	21.53 0.91 0.00	24.39 0.96 0.00	27.21 1.25 0.00	27.97 1.38 0.00	28.41 1.35 0.00	28.93 1.40 0.00	29.29 1.37 0.00	27.78 1.25 0.00	27.81 1.35 0.00	27.49 1.28 0.00	30.24 1.47 0.00	33.09 1.63 0.00	40.56 2.08 0.00	33.93 1.71 0.00	30.63 1.49 0.00	27.94 1.33 0.00	25.74 1.16 0.00	24.32 1.05 0.00	22.60 0.89 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.30 -1.05 0.00	18.82 -1.03 0.00	18.13 -1.02 0.00	18.04 -1.05 0.00	18.18 -1.02 0.00	19.65 -0.97 0.00	22.47 -0.96 0.00	24.66 -1.30 0.00	25.15 -1.44 0.00	25.60 -1.46 0.00	26.06 -1.46 0.00	26.53 -1.40 0.00	25.26 -1.27 0.00	24.95 -1.51 0.00	24.90 -1.31 0.00	27.33 -1.44 0.00	29.73 -1.73 0.00	36.17 -2.31 0.00	30.42 -1.80 0.00	27.75 -1.40 0.00	25.36 -1.25 0.00	23.40 -1.18 0.00	22.20 -1.07 0.00	20.82 -0.89 0.00
NEG CENTRAL___DRP 24199	21.03 -0.32 0.00	19.54 -0.32 0.00	18.84 -0.31 0.00	18.77 -0.32 0.00	18.91 -0.29 0.00	20.44 -0.19 0.00	23.34 -0.09 0.00	25.73 -0.23 0.00	26.24 -0.35 0.00	26.68 -0.38 0.00	27.19 -0.33 0.00	27.62 -0.31 0.00	26.16 -0.37 0.00	26.01 -0.45 0.00	25.87 -0.34 0.00	28.40 -0.37 0.00	30.99 -0.47 0.00	37.75 -0.73 0.00	31.80 -0.42 0.00	28.88 -0.26 0.00	26.40 -0.21 0.00	24.36 -0.22 0.00	23.06 -0.21 0.00	21.60 -0.11 0.00
NEG CENTRAL___INDECK 23768	21.17 -0.17 0.00	19.60 -0.26 0.00	18.88 -0.27 0.00	18.77 -0.32 0.00	18.95 -0.25 0.00	20.58 -0.04 0.00	23.60 0.17 0.00	25.96 0.00 0.00	26.40 -0.18 0.00	26.79 -0.27 0.00	27.25 -0.28 0.00	27.70 -0.22 0.00	26.37 -0.16 0.00	25.96 -0.50 0.00	26.03 -0.18 0.00	28.51 -0.26 0.00	31.02 -0.44 0.00	37.79 -0.69 0.00	31.80 -0.42 0.00	29.14 0.00 0.00	26.61 0.00 0.00	24.48 -0.10 0.00	23.20 -0.07 0.00	21.77 0.07 0.00

NEG CENTRAL___SENECA 23627	21.05 -0.30 0.00	19.56 -0.30 0.00	18.86 -0.29 0.00	18.77 -0.32 0.00	18.93 -0.27 0.00	20.48 -0.14 0.00	23.43 0.00 0.00	25.83 -0.13 0.00	26.32 -0.27 0.00	26.76 -0.30 0.00	27.25 -0.28 0.00	27.68 -0.25 0.00	26.21 -0.32 0.00	26.06 -0.40 0.00	25.95 -0.26 0.00	28.48 -0.29 0.00	31.05 -0.41 0.00	37.71 -0.77 0.00	31.90 -0.32 0.00	29.03 -0.12 0.00	26.50 -0.11 0.00	24.44 -0.15 0.00	23.10 -0.16 0.00	21.69 -0.02 0.00
NEG CENTRAL___STATE_STREET 24147	21.13 -0.21 0.00	19.66 -0.20 0.00	18.94 -0.21 0.00	18.86 -0.23 0.00	19.01 -0.19 0.00	20.52 -0.10 0.00	23.41 -0.02 0.00	25.80 -0.16 0.00	26.40 -0.19 0.00	26.87 -0.19 0.00	27.36 -0.17 0.00	27.79 -0.14 0.00	26.35 -0.19 0.00	26.22 -0.24 0.00	26.05 -0.16 0.00	28.57 -0.20 0.00	31.21 -0.25 0.00	38.14 -0.35 0.00	31.96 -0.26 0.00	29.00 -0.15 0.00	26.48 -0.13 0.00	24.46 -0.12 0.00	23.15 -0.12 0.00	21.64 -0.07 0.00
NEG MILLWOOD___DRP 24198	22.46 1.11 0.00	20.85 0.99 0.00	20.12 0.98 0.00	20.06 0.97 0.00	20.08 0.88 0.00	21.53 0.91 0.00	24.39 0.96 0.00	27.31 1.35 0.00	28.13 1.54 0.00	28.63 1.57 0.00	29.12 1.60 0.00	29.52 1.59 0.00	28.04 1.51 0.00	27.99 1.53 0.00	27.65 1.44 0.00	30.41 1.64 0.00	33.35 1.89 0.00	40.98 2.50 0.00	34.22 2.00 0.00	30.89 1.75 0.00	28.13 1.52 0.00	25.81 1.23 0.00	24.38 1.12 0.00	22.64 0.93 0.00
NEG NORTH_FLCN_SEA 23793	22.01 0.66 0.00	20.43 0.58 0.00	19.68 0.54 0.00	19.68 0.59 0.00	19.83 0.63 0.00	21.32 0.70 0.00	24.30 0.87 0.00	27.00 1.04 0.00	27.62 1.04 0.00	28.14 1.08 0.00	28.65 1.13 0.00	29.16 1.23 0.00	27.67 1.14 0.00	27.57 1.11 0.00	27.31 1.10 0.00	29.95 1.18 0.00	32.69 1.23 0.00	40.06 1.58 0.00	33.48 1.26 0.00	30.22 1.08 0.00	27.54 0.93 0.00	25.42 0.84 0.00	23.99 0.72 0.00	22.38 0.67 0.00
NEG NORTH_KES_CHATEGAY 23792	21.75 0.41 0.00	20.17 0.32 0.00	19.45 0.31 0.00	19.43 0.34 0.00	19.58 0.38 0.00	21.05 0.43 0.00	23.95 0.52 0.00	26.61 0.65 0.00	27.25 0.66 0.00	27.76 0.70 0.00	28.27 0.74 0.00	28.74 0.81 0.00	27.27 0.74 0.00	27.17 0.71 0.00	26.92 0.71 0.00	29.55 0.78 0.00	32.28 0.82 0.00	39.52 1.04 0.00	33.06 0.84 0.00	29.84 0.70 0.00	27.20 0.59 0.00	25.12 0.54 0.00	23.69 0.42 0.00	22.12 0.41 0.00
NEG NORTH___ALICE_FALLS 23915	22.05 0.70 0.00	20.45 0.60 0.00	19.72 0.57 0.00	19.70 0.61 0.00	19.87 0.67 0.00	21.38 0.76 0.00	24.37 0.94 0.00	27.08 1.12 0.00	27.70 1.12 0.00	28.25 1.19 0.00	28.73 1.21 0.00	29.24 1.31 0.00	27.75 1.22 0.00	27.62 1.16 0.00	27.39 1.18 0.00	30.04 1.27 0.00	32.78 1.32 0.00	40.21 1.73 0.00	33.64 1.42 0.00	30.34 1.19 0.00	27.65 1.04 0.00	25.52 0.93 0.00	24.04 0.77 0.00	22.45 0.74 0.00
NEG NORTH___LWR_SARANAC 23913	22.05 0.70 0.00	20.45 0.60 0.00	19.72 0.57 0.00	19.70 0.61 0.00	19.87 0.67 0.00	21.38 0.76 0.00	24.37 0.94 0.00	27.08 1.12 0.00	27.70 1.12 0.00	28.25 1.19 0.00	28.73 1.21 0.00	29.24 1.31 0.00	27.75 1.22 0.00	27.62 1.16 0.00	27.39 1.18 0.00	30.04 1.27 0.00	32.78 1.32 0.00	40.21 1.73 0.00	33.64 1.42 0.00	30.34 1.19 0.00	27.65 1.04 0.00	25.52 0.93 0.00	24.04 0.77 0.00	22.45 0.74 0.00
NEG NORTH___PLATTSBURG 23628	22.05 0.70 0.00	20.45 0.60 0.00	19.72 0.57 0.00	19.70 0.61 0.00	19.87 0.67 0.00	21.39 0.76 0.00	24.37 0.94 0.00	27.08 1.12 0.00	27.70 1.12 0.00	28.25 1.19 0.00	28.73 1.21 0.00	29.24 1.31 0.00	27.75 1.22 0.00	27.62 1.16 0.00	27.39 1.18 0.00	30.04 1.26 0.00	32.78 1.32 0.00	40.14 1.65 0.00	33.64 1.42 0.00	30.34 1.20 0.00	27.65 1.04 0.00	25.52 0.93 0.00	24.03 0.77 0.00	22.45 0.74 0.00
NEG WEST_LEA_LOCKPORT 23791	19.98 -1.37 0.00	18.63 -1.23 0.00	17.94 -1.21 0.00	17.77 -1.32 0.00	17.99 -1.21 0.00	19.47 -1.15 0.00	22.28 -1.15 0.00	24.25 -1.71 0.00	24.62 -1.97 0.00	24.92 -2.14 0.00	25.38 -2.15 0.00	25.83 -2.09 0.00	24.46 -2.07 0.00	24.21 -2.25 0.00	24.19 -2.02 0.00	26.58 -2.19 0.00	28.72 -2.74 0.00	34.63 -3.85 0.00	29.45 -2.77 0.00	27.13 -2.01 0.00	24.91 -1.70 0.00	22.96 -1.62 0.00	21.87 -1.40 0.00	20.75 -0.96 0.00
NEG WEST___LANCASTR 23811	20.75 -0.60 0.00	19.30 -0.56 0.00	18.61 -0.54 0.00	18.48 -0.61 0.00	18.70 -0.50 0.00	20.25 -0.37 0.00	23.24 -0.19 0.00	25.39 -0.57 0.00	25.76 -0.82 0.00	26.06 -1.00 0.00	26.53 -0.99 0.00	26.98 -0.95 0.00	25.55 -0.98 0.00	25.24 -1.22 0.00	25.21 -1.00 0.00	27.68 -1.09 0.00	29.98 -1.48 0.00	36.29 -2.19 0.00	30.87 -1.35 0.00	28.36 -0.79 0.00	26.03 -0.59 0.00	23.99 -0.59 0.00	22.80 -0.47 0.00	21.60 -0.11 0.00
NEG_PENN_ALLEGHNY 23528	21.30 -0.04 0.00	19.80 -0.06 0.00	19.09 -0.06 0.00	19.01 -0.08 0.00	19.14 -0.06 0.00	20.64 0.02 0.00	23.57 0.14 0.00	26.01 0.05 0.00	26.59 0.00 0.00	27.01 -0.05 0.00	27.47 -0.05 0.00	27.87 -0.06 0.00	26.51 -0.03 0.00	26.33 -0.13 0.00	26.16 -0.05 0.00	28.71 -0.06 0.00	31.33 -0.13 0.00	38.29 -0.19 0.00	32.16 -0.06 0.00	29.20 0.06 0.00	26.69 0.08 0.00	24.61 0.02 0.00	23.29 0.02 0.00	21.82 0.11 0.00
NEG___GEN_MONROE 24207	20.56 -0.79 0.00	19.14 -0.71 0.00	18.46 -0.69 0.00	18.31 -0.78 0.00	18.47 -0.73 0.00	20.00 -0.62 0.00	22.82 -0.61 0.00	24.97 -0.99 0.00	25.44 -1.14 0.00	25.84 -1.22 0.00	26.31 -1.21 0.00	26.78 -1.14 0.00	25.31 -1.22 0.00	25.08 -1.38 0.00	25.03 -1.18 0.00	27.48 -1.29 0.00	29.82 -1.64 0.00	36.21 -2.27 0.00	30.61 -1.61 0.00	28.01 -1.14 0.00	25.63 -0.98 0.00	23.65 -0.93 0.00	22.50 -0.77 0.00	21.19 -0.52 0.00
NEPA___ENERGY 23901	20.49 -0.85 0.00	19.06 -0.79 0.00	18.38 -0.77 0.00	18.27 -0.82 0.00	18.45 -0.75 0.00	19.98 -0.64 0.00	22.98 -0.45 0.00	25.10 -0.86 0.00	25.44 -1.14 0.00	25.73 -1.33 0.00	26.18 -1.35 0.00	26.59 -1.34 0.00	25.18 -1.35 0.00	24.87 -1.59 0.00	24.82 -1.39 0.00	27.28 -1.50 0.00	29.54 -1.92 0.00	35.83 -2.66 0.00	30.45 -1.77 0.00	28.01 -1.14 0.00	25.71 -0.90 0.00	23.70 -0.88 0.00	22.52 -0.74 0.00	21.36 -0.35 0.00
NEVERSINK___HYD 23608	22.41 1.07 0.00	20.83 0.97 0.00	20.10 0.96 0.00	20.02 0.94 0.00	20.10 0.90 0.00	21.57 0.95 0.00	24.53 1.10 0.00	27.36 1.40 0.00	28.18 1.60 0.00	28.63 1.57 0.00	29.06 1.54 0.00	29.49 1.56 0.00	27.99 1.46 0.00	27.94 1.48 0.00	27.65 1.44 0.00	30.41 1.64 0.00	33.41 1.95 0.00	40.91 2.43 0.00	34.25 2.03 0.00	30.92 1.78 0.00	28.13 1.52 0.00	25.84 1.25 0.00	24.41 1.14 0.00	22.66 0.95 0.00
NEWKRMKL_115KV_TB1 55635	21.79 0.45 0.00	20.31 0.46 0.00	19.62 0.48 0.00	19.57 0.48 0.00	19.66 0.46 0.00	21.05 0.43 0.00	23.83 0.40 0.00	26.53 0.57 0.00	27.04 0.45 0.00	27.49 0.43 0.00	27.96 0.44 0.00	28.32 0.39 0.00	26.93 0.40 0.00	26.91 0.45 0.00	26.63 0.42 0.00	29.23 0.46 0.00	31.99 0.53 0.00	39.21 0.73 0.00	32.77 0.55 0.00	29.61 0.47 0.00	26.98 0.37 0.00	24.93 0.34 0.00	23.59 0.33 0.00	21.93 0.22 0.00

NEWTON___FALLS_HYD 23847	20.68 -0.66 0.00	19.20 -0.66 0.00	18.51 -0.63 0.00	18.48 -0.61 0.00	18.59 -0.61 0.00	20.02 -0.60 0.00	22.82 -0.61 0.00	25.34 -0.62 0.00	26.11 -0.48 0.00	26.57 -0.49 0.00	27.06 -0.47 0.00	27.54 -0.39 0.00	26.11 -0.42 0.00	26.06 -0.40 0.00	25.82 -0.39 0.00	28.43 -0.35 0.00	31.05 -0.41 0.00	37.87 -0.62 0.00	31.61 -0.61 0.00	28.50 -0.64 0.00	26.03 -0.59 0.00	23.94 -0.64 0.00	22.57 -0.70 0.00	21.04 -0.67 0.00
NGRID_A1_DSASP 323792	19.70 -1.64 0.00	18.23 -1.63 0.00	17.63 -1.51 0.00	17.49 -1.60 0.00	17.66 -1.54 0.00	19.10 -1.53 0.00	21.79 -1.64 0.00	23.68 -2.28 0.00	24.01 -2.58 0.00	24.33 -2.73 0.00	24.74 -2.78 0.00	25.22 -2.71 0.00	24.14 -2.39 0.00	23.63 -2.83 0.00	23.64 -2.57 0.00	25.92 -2.85 0.00	28.00 -3.46 0.00	33.75 -4.73 0.00	28.71 -3.51 0.00	26.46 -2.68 0.00	24.30 -2.32 0.00	22.42 -2.16 0.00	21.38 -1.88 0.00	20.30 -1.41 0.00
NGRID_A2_DSASP 323793	19.70 -1.64 0.00	18.23 -1.63 0.00	17.63 -1.51 0.00	17.49 -1.60 0.00	17.66 -1.54 0.00	19.10 -1.53 0.00	21.79 -1.64 0.00	23.68 -2.28 0.00	24.01 -2.58 0.00	24.33 -2.73 0.00	24.74 -2.78 0.00	25.22 -2.71 0.00	24.14 -2.39 0.00	23.63 -2.83 0.00	23.64 -2.57 0.00	25.92 -2.85 0.00	28.00 -3.46 0.00	33.75 -4.73 0.00	28.71 -3.51 0.00	26.46 -2.68 0.00	24.30 -2.32 0.00	22.42 -2.16 0.00	21.38 -1.88 0.00	20.30 -1.41 0.00
NGRID_A4_DSASP 323807	19.70 -1.64 0.00	18.23 -1.63 0.00	17.63 -1.51 0.00	17.49 -1.60 0.00	17.66 -1.54 0.00	19.10 -1.53 0.00	21.79 -1.64 0.00	23.68 -2.28 0.00	24.01 -2.58 0.00	24.33 -2.73 0.00	24.74 -2.78 0.00	25.22 -2.71 0.00	24.14 -2.39 0.00	23.63 -2.83 0.00	23.64 -2.57 0.00	25.92 -2.85 0.00	28.00 -3.46 0.00	33.75 -4.73 0.00	28.71 -3.51 0.00	26.46 -2.68 0.00	24.30 -2.32 0.00	22.42 -2.16 0.00	21.38 -1.88 0.00	20.30 -1.41 0.00
NIAGARA_115E_LBMP 323715	19.85 -1.49 0.00	18.35 -1.51 0.00	17.61 -1.53 0.00	17.47 -1.62 0.00	17.65 -1.55 0.00	19.12 -1.50 0.00	21.86 -1.57 0.00	23.78 -2.18 0.00	24.11 -2.47 0.00	24.41 -2.65 0.00	24.85 -2.67 0.00	25.33 -2.60 0.00	24.25 -2.28 0.00	23.73 -2.72 0.00	23.75 -2.46 0.00	26.04 -2.73 0.00	28.12 -3.34 0.00	33.94 -4.54 0.00	28.84 -3.38 0.00	26.58 -2.56 0.00	24.43 -2.18 0.00	22.52 -2.06 0.00	21.45 -1.81 0.00	20.36 -1.35 0.00
NIAGARA_115W_LBMP 323714	19.66 -1.69 0.00	18.17 -1.69 0.00	17.60 -1.55 0.00	17.45 -1.64 0.00	17.63 -1.57 0.00	19.03 -1.59 0.00	21.72 -1.71 0.00	23.60 -2.36 0.00	23.95 -2.63 0.00	24.25 -2.81 0.00	24.69 -2.83 0.00	25.13 -2.79 0.00	24.09 -2.44 0.00	23.58 -2.88 0.00	23.56 -2.65 0.00	25.87 -2.90 0.00	27.90 -3.55 0.00	33.67 -4.81 0.00	28.61 -3.61 0.00	26.37 -2.77 0.00	24.24 -2.37 0.00	22.37 -2.21 0.00	21.31 -1.95 0.00	20.25 -1.45 0.00
NIAGARA_230_LBMP 323716	19.98 -1.37 0.00	18.47 -1.39 0.00	17.81 -1.34 0.00	17.66 -1.43 0.00	17.84 -1.36 0.00	19.30 -1.32 0.00	22.07 -1.36 0.00	24.01 -1.95 0.00	24.35 -2.23 0.00	24.65 -2.41 0.00	25.10 -2.42 0.00	25.55 -2.37 0.00	24.46 -2.07 0.00	23.94 -2.51 0.00	23.96 -2.25 0.00	26.27 -2.50 0.00	28.38 -3.08 0.00	34.25 -4.23 0.00	29.10 -3.12 0.00	26.81 -2.33 0.00	24.64 -1.97 0.00	22.71 -1.87 0.00	21.66 -1.61 0.00	20.56 -1.15 0.00
NIAGARA___115KV_198_GIBSON 55903	19.62 -1.73 0.00	18.17 -1.69 0.00	17.52 -1.63 0.00	17.45 -1.64 0.00	17.55 -1.65 0.00	18.99 -1.63 0.00	21.72 -1.71 0.00	23.60 -2.36 0.00	23.95 -2.63 0.00	24.25 -2.81 0.00	24.69 -2.83 0.00	25.13 -2.79 0.00	23.80 -2.73 0.00	23.57 -2.88 0.00	23.54 -2.67 0.00	25.87 -2.91 0.00	27.90 -3.55 0.00	33.63 -4.85 0.00	28.61 -3.61 0.00	26.37 -2.77 0.00	24.24 -2.37 0.00	22.37 -2.21 0.00	21.31 -1.95 0.00	20.25 -1.45 0.00
NIAGARA____ 23760	19.98 -1.37 0.00	18.47 -1.39 0.00	17.81 -1.34 0.00	17.66 -1.43 0.00	17.84 -1.36 0.00	19.30 -1.32 0.00	22.07 -1.36 0.00	24.01 -1.95 0.00	24.35 -2.23 0.00	24.65 -2.41 0.00	25.10 -2.42 0.00	25.55 -2.37 0.00	24.46 -2.07 0.00	23.94 -2.51 0.00	23.96 -2.25 0.00	26.27 -2.50 0.00	28.38 -3.08 0.00	34.25 -4.23 0.00	29.10 -3.12 0.00	26.81 -2.33 0.00	24.64 -1.97 0.00	22.71 -1.87 0.00	21.66 -1.61 0.00	20.56 -1.15 0.00
NINE_MILE_1 23575	20.64 -0.70 0.00	19.20 -0.65 0.00	18.50 -0.65 0.00	18.44 -0.65 0.00	18.55 -0.65 0.00	19.96 -0.66 0.00	22.73 -0.70 0.00	24.97 -0.99 0.00	25.52 -1.06 0.00	25.98 -1.08 0.00	26.42 -1.10 0.00	26.84 -1.09 0.00	25.50 -1.04 0.00	25.37 -1.09 0.00	25.19 -1.02 0.00	27.65 -1.12 0.00	30.20 -1.26 0.00	36.90 -1.58 0.00	30.93 -1.29 0.00	28.01 -1.14 0.00	25.63 -0.98 0.00	23.75 -0.84 0.00	22.55 -0.72 0.00	21.10 -0.61 0.00
NINE_MILE_2 23744	20.64 -0.70 0.00	19.20 -0.65 0.00	18.51 -0.63 0.00	18.44 -0.65 0.00	18.57 -0.63 0.00	19.96 -0.66 0.00	22.73 -0.70 0.00	24.97 -0.99 0.00	25.52 -1.06 0.00	25.98 -1.08 0.00	26.42 -1.10 0.00	26.84 -1.09 0.00	25.50 -1.04 0.00	25.37 -1.09 0.00	25.19 -1.02 0.00	27.65 -1.12 0.00	30.20 -1.26 0.00	36.90 -1.58 0.00	30.93 -1.29 0.00	28.01 -1.14 0.00	25.63 -0.98 0.00	23.75 -0.84 0.00	22.55 -0.72 0.00	21.10 -0.61 0.00
NM_CAPITAL___DRP 24208	21.81 0.47 0.00	20.35 0.50 0.00	19.62 0.48 0.00	19.59 0.50 0.00	19.68 0.48 0.00	21.08 0.45 0.00	23.85 0.42 0.00	26.56 0.60 0.00	27.09 0.51 0.00	27.55 0.49 0.00	28.02 0.50 0.00	28.37 0.45 0.00	26.98 0.45 0.00	26.96 0.50 0.00	26.68 0.47 0.00	29.29 0.52 0.00	32.09 0.63 0.00	39.29 0.81 0.00	32.83 0.61 0.00	29.67 0.52 0.00	27.06 0.45 0.00	24.98 0.39 0.00	23.64 0.37 0.00	21.97 0.26 0.00
NM_CENTRAL___DRP 24181	20.98 -0.36 0.00	19.52 -0.34 0.00	18.80 -0.34 0.00	18.75 -0.34 0.00	18.86 -0.35 0.00	20.31 -0.31 0.00	23.15 -0.28 0.00	25.49 -0.47 0.00	26.05 -0.53 0.00	26.52 -0.54 0.00	27.00 -0.52 0.00	27.42 -0.50 0.00	26.03 -0.50 0.00	25.90 -0.56 0.00	25.74 -0.47 0.00	28.22 -0.55 0.00	30.83 -0.63 0.00	37.67 -0.81 0.00	31.58 -0.64 0.00	28.62 -0.52 0.00	26.16 -0.45 0.00	24.21 -0.37 0.00	22.94 -0.33 0.00	21.47 -0.24 0.00
NM_FRONTIER___DRP 24179	19.62 -1.73 0.00	18.17 -1.69 0.00	17.52 -1.63 0.00	17.45 -1.64 0.00	17.55 -1.65 0.00	18.99 -1.63 0.00	21.72 -1.71 0.00	23.60 -2.36 0.00	23.95 -2.63 0.00	24.25 -2.81 0.00	24.69 -2.83 0.00	25.13 -2.79 0.00	23.80 -2.73 0.00	23.57 -2.88 0.00	23.54 -2.67 0.00	25.87 -2.91 0.00	27.90 -3.55 0.00	33.63 -4.85 0.00	28.61 -3.61 0.00	26.37 -2.77 0.00	24.24 -2.37 0.00	22.37 -2.21 0.00	21.31 -1.95 0.00	20.25 -1.45 0.00
NM_ST_REGIS___HYD 24053	21.13 -0.21 0.00	19.62 -0.24 0.00	18.92 -0.23 0.00	18.90 -0.19 0.00	19.03 -0.17 0.00	20.44 -0.19 0.00	23.27 -0.16 0.00	25.88 -0.08 0.00	26.56 -0.03 0.00	27.09 0.03 0.00	27.58 0.06 0.00	28.07 0.14 0.00	26.61 0.08 0.00	26.54 0.08 0.00	26.29 0.08 0.00	28.86 0.09 0.00	31.49 0.03 0.00	38.56 0.08 0.00	32.25 0.03 0.00	29.06 -0.09 0.00	26.50 -0.11 0.00	24.41 -0.17 0.00	23.01 -0.26 0.00	21.45 -0.26 0.00

NORTHPORT___1 23551	23.66 1.60 -0.71	21.35 1.49 0.00	20.62 1.47 0.00	20.54 1.45 0.00	20.60 1.40 0.00	22.00 1.38 0.00	25.07 1.64 0.00	33.64 2.03 -5.65	33.64 2.23 -4.82	33.51 2.24 -4.21	34.29 2.09 -4.67	35.46 2.10 -5.44	35.78 1.94 -7.31	35.78 2.04 -7.28	35.77 1.94 -7.62	36.02 2.10 -5.15	38.02 2.30 -4.27	45.93 2.85 -4.60	41.66 2.38 -7.06	37.72 2.16 -6.42	36.65 1.92 -8.12	35.73 1.72 -9.43	27.26 1.65 -2.34	24.09 1.41 -0.97
NORTHPORT___2 23552	23.66 1.60 -0.71	21.35 1.49 0.00	20.62 1.47 0.00	20.54 1.45 0.00	20.60 1.40 0.00	22.00 1.38 0.00	25.07 1.64 0.00	33.64 2.03 -5.65	33.64 2.23 -4.82	33.51 2.24 -4.21	34.29 2.09 -4.67	35.46 2.10 -5.44	35.78 1.94 -7.31	35.78 2.04 -7.28	35.77 1.94 -7.62	36.02 2.10 -5.15	38.02 2.30 -4.27	45.93 2.85 -4.60	41.66 2.38 -7.06	37.72 2.16 -6.42	36.65 1.92 -8.12	35.73 1.72 -9.43	27.26 1.65 -2.34	24.09 1.41 -0.97
NORTHPORT___3 23553	23.38 1.32 -0.71	21.07 1.21 0.00	20.35 1.21 0.00	20.27 1.18 0.00	20.33 1.13 0.00	21.78 1.15 0.00	24.76 1.33 0.00	33.38 1.77 -5.65	33.35 1.94 -4.82	33.24 1.97 -4.21	34.07 1.87 -4.67	35.24 1.87 -5.44	35.59 1.75 -7.31	35.59 1.85 -7.28	35.56 1.73 -7.62	35.85 1.93 -5.15	37.96 2.23 -4.27	45.93 2.85 -4.60	41.70 2.42 -7.06	37.66 2.10 -6.42	36.54 1.81 -8.12	35.56 1.55 -9.43	27.02 1.42 -2.34	23.88 1.19 -0.97
NORTHPORT___4 23650	23.38 1.32 -0.71	21.07 1.21 0.00	20.35 1.21 0.00	20.27 1.18 0.00	20.33 1.13 0.00	21.78 1.15 0.00	24.76 1.33 0.00	33.38 1.77 -5.65	33.35 1.94 -4.82	33.24 1.97 -4.21	34.07 1.87 -4.67	35.24 1.87 -5.44	35.59 1.75 -7.31	35.59 1.85 -7.28	35.56 1.73 -7.62	35.85 1.93 -5.15	37.96 2.23 -4.27	45.93 2.85 -4.60	41.70 2.42 -7.06	37.66 2.10 -6.42	36.54 1.81 -8.12	35.56 1.55 -9.43	27.02 1.42 -2.34	23.88 1.19 -0.97
NORTHPORT___IC 23718	23.66 1.60 -0.71	21.35 1.49 0.00	20.62 1.47 0.00	20.54 1.45 0.00	20.60 1.40 0.00	22.00 1.38 0.00	25.07 1.64 0.00	33.64 2.03 -5.65	33.64 2.23 -4.82	33.51 2.24 -4.21	34.29 2.09 -4.67	35.46 2.10 -5.44	35.78 1.94 -7.31	35.78 2.04 -7.28	35.77 1.94 -7.62	36.02 2.10 -5.15	38.02 2.30 -4.27	45.93 2.85 -4.60	41.66 2.38 -7.06	37.72 2.16 -6.42	36.65 1.92 -8.12	35.73 1.72 -9.43	27.26 1.65 -2.34	24.09 1.41 -0.97
NORTH___COUNTRY_ESR 323785	21.67 0.32 0.00	20.11 0.26 0.00	19.39 0.25 0.00	19.38 0.29 0.00	19.53 0.33 0.00	20.97 0.35 0.00	23.87 0.44 0.00	26.51 0.55 0.00	27.15 0.56 0.00	27.66 0.59 0.00	28.16 0.63 0.00	28.65 0.72 0.00	27.20 0.66 0.00	27.09 0.63 0.00	26.84 0.63 0.00	29.43 0.66 0.00	32.12 0.66 0.00	39.29 0.81 0.00	32.90 0.68 0.00	29.70 0.55 0.00	27.09 0.48 0.00	25.00 0.42 0.00	23.59 0.33 0.00	22.01 0.30 0.00
NPX_GEN_1385_PROXY 323591	23.55 1.49 -0.71	21.25 1.39 0.00	20.62 1.47 0.00	20.54 1.45 0.00	20.60 1.40 0.00	21.90 1.28 0.00	24.75 1.59 0.27	33.57 1.69 -5.92	33.35 1.94 -4.82	33.16 1.89 -4.21	33.88 1.68 -4.67	35.04 1.68 -5.44	35.38 1.54 -7.31	35.41 1.67 -7.28	35.43 1.60 -7.62	35.73 1.81 -5.15	37.87 2.14 -4.27	45.36 2.27 -4.60	41.18 1.90 -7.06	37.48 1.92 -6.42	36.30 1.57 -8.12	35.41 1.40 -9.43	27.23 1.63 -2.34	23.99 1.30 -0.97
NPX_GEN_CSC 323557	24.17 2.11 -0.71	21.84 1.99 0.00	21.10 1.95 0.00	21.02 1.93 0.00	21.06 1.86 0.00	22.35 1.73 0.00	25.20 2.04 0.27	34.48 2.60 -5.92	34.20 2.79 -4.82	33.86 2.60 -4.21	34.40 2.20 -4.67	35.52 2.15 -5.44	36.04 2.20 -7.31	36.02 2.28 -7.28	35.93 2.10 -7.62	35.73 1.81 -5.15	37.81 2.08 -4.27	45.82 2.73 -4.60	41.57 2.29 -7.06	37.48 1.92 -6.42	36.65 1.92 -8.12	35.88 1.87 -9.43	27.28 1.68 -2.34	24.16 1.48 -0.97
NSINS_S_GLNS_FALLS 23858	22.41 1.07 0.00	20.83 0.97 0.00	20.07 0.92 0.00	20.03 0.94 0.00	20.14 0.94 0.00	21.67 1.05 0.00	24.55 1.12 0.00	27.44 1.48 0.00	28.23 1.65 0.00	28.68 1.62 0.00	29.26 1.73 0.00	29.60 1.68 0.00	28.02 1.49 0.00	28.07 1.61 0.00	27.73 1.52 0.00	30.53 1.76 0.00	33.41 1.95 0.00	40.95 2.46 0.00	34.22 2.00 0.00	30.89 1.75 0.00	28.15 1.54 0.00	25.91 1.33 0.00	24.45 1.19 0.00	22.73 1.02 0.00
NUCOR_STEEL___DRP 24197	21.15 -0.19 0.00	19.68 -0.18 0.00	18.95 -0.19 0.00	18.90 -0.19 0.00	19.03 -0.17 0.00	20.52 -0.10 0.00	23.38 -0.05 0.00	25.78 -0.18 0.00	26.32 -0.27 0.00	26.79 -0.27 0.00	27.28 -0.25 0.00	27.70 -0.22 0.00	26.27 -0.27 0.00	26.14 -0.32 0.00	26.00 -0.21 0.00	28.54 -0.23 0.00	31.18 -0.28 0.00	38.10 -0.38 0.00	31.93 -0.29 0.00	28.97 -0.17 0.00	26.45 -0.16 0.00	24.46 -0.12 0.00	23.17 -0.09 0.00	21.69 -0.02 0.00
NUMBER_THREE_WT_PWR 323818	20.90 -0.45 0.00	19.40 -0.46 0.00	18.71 -0.44 0.00	18.65 -0.44 0.00	18.76 -0.44 0.00	20.25 -0.37 0.00	23.12 -0.31 0.00	25.62 -0.34 0.00	26.53 -0.05 0.00	27.01 -0.05 0.00	27.47 -0.05 0.00	27.95 0.03 0.00	26.53 0.00 0.00	26.49 0.03 0.00	26.26 0.05 0.00	28.94 0.17 0.00	31.62 0.16 0.00	38.33 -0.15 0.00	32.00 -0.22 0.00	28.82 -0.32 0.00	26.32 -0.29 0.00	24.21 -0.37 0.00	22.82 -0.44 0.00	21.25 -0.46 0.00
NYISO_LBMP_REFERENCE 24008	21.35 0.00 0.00	19.86 0.00 0.00	19.15 0.00 0.00	19.09 0.00 0.00	19.20 0.00 0.00	20.62 0.00 0.00	23.43 0.00 0.00	25.96 0.00 0.00	26.59 0.00 0.00	27.06 0.00 0.00	27.52 0.00 0.00	27.93 0.00 0.00	26.53 0.00 0.00	26.46 0.00 0.00	26.21 0.00 0.00	28.77 0.00 0.00	31.46 0.00 0.00	38.48 0.00 0.00	32.22 0.00 0.00	29.14 0.00 0.00	26.61 0.00 0.00	24.58 0.00 0.00	23.27 0.00 0.00	21.71 0.00 0.00
NYPA_BRENTWD___GT 24164	23.85 1.79 -0.71	21.52 1.67 0.00	20.79 1.65 0.00	20.71 1.62 0.00	20.78 1.57 0.00	22.21 1.59 0.00	25.31 1.88 0.00	33.98 2.36 -5.65	33.96 2.55 -4.82	33.81 2.54 -4.21	34.59 2.39 -4.67	35.77 2.40 -5.44	36.07 2.23 -7.31	36.10 2.35 -7.28	36.09 2.25 -7.62	36.36 2.44 -5.15	38.53 2.80 -4.27	46.63 3.54 -4.60	42.24 2.96 -7.06	38.15 2.59 -6.42	37.02 2.29 -8.12	36.03 2.02 -9.43	27.49 1.88 -2.34	24.33 1.65 -0.97
NYPA_GOWANUS___GT5 24156	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
NYPA_GOWANUS___GT6 24157	22.45 1.11 0.00	20.91 1.05 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.53 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	41.02 2.54 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00

NYPA_HARLEM__RVR__GT1 24160	22.57 1.22 -0.01	21.02 1.15 -0.01	20.28 1.13 -0.01	20.24 1.15 -0.01	20.30 1.09 -0.01	21.51 0.89 0.00	24.25 0.82 0.00	27.12 1.17 0.01	28.01 1.43 0.01	28.54 1.49 0.01	28.86 1.35 0.01	29.29 1.37 0.01	27.75 1.22 0.01	27.83 1.37 0.01	27.43 1.23 0.01	30.17 1.41 0.01	33.12 1.67 0.01	40.67 2.19 0.01	34.02 1.80 0.01	30.68 1.54 0.01	27.85 1.25 0.01	25.56 0.98 0.01	24.15 0.88 0.00	22.64 0.93 0.00
NYPA_HARLEM__RVR__GT2 24161	22.57 1.22 -0.01	21.02 1.15 -0.01	20.28 1.13 -0.01	20.24 1.15 -0.01	20.30 1.09 -0.01	21.51 0.89 0.00	24.25 0.82 0.00	27.12 1.17 0.01	28.01 1.43 0.01	28.54 1.49 0.01	28.86 1.35 0.01	29.29 1.37 0.01	27.75 1.22 0.01	27.83 1.37 0.01	27.43 1.23 0.01	30.17 1.41 0.01	33.12 1.67 0.01	40.67 2.19 0.01	34.02 1.80 0.01	30.68 1.54 0.01	27.85 1.25 0.01	25.56 0.98 0.01	24.15 0.88 0.00	22.64 0.93 0.00
NYPA_KENT____GT 24152	22.45 1.11 0.00	20.89 1.03 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.53 0.91 0.00	24.39 0.96 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.68 1.62 0.00	29.01 1.49 0.00	29.43 1.51 0.00	27.88 1.35 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.35 1.89 0.00	40.95 2.47 0.00	34.25 2.03 0.00	30.89 1.75 0.00	28.02 1.41 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00
NYPA_POUCH1____GT 24155	22.45 1.11 0.00	20.89 1.03 0.00	20.16 1.01 0.00	20.10 1.01 0.00	20.16 0.96 0.00	21.49 0.87 0.00	24.34 0.91 0.00	27.26 1.30 0.00	28.10 1.51 0.00	28.63 1.57 0.00	28.93 1.40 0.00	29.38 1.45 0.00	27.83 1.30 0.00	27.94 1.48 0.00	27.55 1.34 0.00	30.30 1.52 0.00	33.35 1.89 0.00	40.95 2.47 0.00	34.28 2.06 0.00	30.89 1.75 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.32 1.05 0.00	22.62 0.91 0.00
NYPA_VERNON____GT2 24162	22.43 1.09 0.00	20.89 1.03 0.00	20.16 1.01 0.00	20.10 1.01 0.00	20.18 0.98 0.00	21.53 0.91 0.00	24.39 0.96 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.68 1.62 0.00	29.01 1.49 0.00	29.43 1.51 0.00	27.88 1.35 0.00	27.97 1.51 0.00	27.60 1.39 0.00	30.32 1.55 0.00	33.31 1.86 0.00	40.87 2.39 0.00	34.22 2.00 0.00	30.86 1.72 0.00	28.02 1.41 0.00	25.74 1.16 0.00	24.32 1.05 0.00	22.64 0.93 0.00
NYPA_VERNON____GT3 24163	22.43 1.09 0.00	20.89 1.03 0.00	20.16 1.01 0.00	20.10 1.01 0.00	20.18 0.98 0.00	21.53 0.91 0.00	24.39 0.96 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.68 1.62 0.00	29.01 1.49 0.00	29.43 1.51 0.00	27.88 1.35 0.00	27.97 1.51 0.00	27.60 1.39 0.00	30.32 1.55 0.00	33.31 1.86 0.00	40.87 2.39 0.00	34.22 2.00 0.00	30.86 1.72 0.00	28.02 1.41 0.00	25.74 1.16 0.00	24.32 1.05 0.00	22.64 0.93 0.00
NYPA__ASTORIA_CC1 323568	22.43 1.09 0.00	20.89 1.03 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.34 0.91 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.66 1.60 0.00	28.98 1.46 0.00	29.41 1.48 0.00	27.86 1.33 0.00	27.94 1.48 0.00	27.55 1.34 0.00	30.27 1.50 0.00	33.25 1.79 0.00	40.83 2.35 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.97 1.36 0.00	25.69 1.11 0.00	24.29 1.02 0.00	22.62 0.91 0.00
NYPA__ASTORIA_CC2 323569	22.43 1.09 0.00	20.89 1.03 0.00	20.16 1.01 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.34 0.91 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.66 1.60 0.00	28.98 1.46 0.00	29.41 1.48 0.00	27.86 1.33 0.00	27.94 1.48 0.00	27.55 1.34 0.00	30.27 1.50 0.00	33.25 1.79 0.00	40.83 2.35 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.97 1.36 0.00	25.69 1.11 0.00	24.29 1.02 0.00	22.62 0.91 0.00
NYPA__HOLTSVILL 23794	23.87 1.81 -0.71	21.58 1.73 0.00	20.85 1.70 0.00	20.77 1.68 0.00	20.81 1.61 0.00	22.17 1.55 0.00	25.26 1.83 0.00	33.95 2.34 -5.65	33.93 2.53 -4.82	33.73 2.46 -4.21	34.45 2.26 -4.67	35.60 2.23 -5.44	36.02 2.18 -7.31	35.99 2.25 -7.28	35.96 2.12 -7.62	36.11 2.19 -5.15	38.19 2.46 -4.27	46.20 3.12 -4.60	41.89 2.61 -7.06	37.84 2.27 -6.42	36.81 2.08 -8.12	35.93 1.92 -9.43	27.35 1.75 -2.34	24.20 1.52 -0.97
NYPA__HELLGATE_GT1 24158	22.57 1.22 -0.01	21.02 1.15 -0.01	20.28 1.13 -0.01	20.24 1.15 -0.01	20.30 1.09 -0.01	21.51 0.89 0.00	24.25 0.82 0.00	27.12 1.17 0.01	28.01 1.43 0.01	28.54 1.49 0.01	28.86 1.35 0.01	29.29 1.37 0.01	27.75 1.22 0.01	27.83 1.37 0.01	27.43 1.23 0.01	30.17 1.41 0.01	33.12 1.67 0.01	40.67 2.19 0.01	34.02 1.80 0.01	30.68 1.54 0.01	27.85 1.25 0.01	25.56 0.98 0.01	24.15 0.88 0.00	22.64 0.93 0.00
NYPA__HELLGATE_GT2 24159	22.57 1.22 -0.01	21.02 1.15 -0.01	20.28 1.13 -0.01	20.24 1.15 -0.01	20.30 1.09 -0.01	21.51 0.89 0.00	24.25 0.82 0.00	27.12 1.17 0.01	28.01 1.43 0.01	28.54 1.49 0.01	28.86 1.35 0.01	29.29 1.37 0.01	27.75 1.22 0.01	27.83 1.37 0.01	27.43 1.23 0.01	30.17 1.41 0.01	33.12 1.67 0.01	40.67 2.19 0.01	34.02 1.80 0.01	30.68 1.54 0.01	27.85 1.25 0.01	25.56 0.98 0.01	24.15 0.88 0.00	22.64 0.93 0.00
NYS_BARGE__HYD 23848	20.15 -1.19 0.00	18.63 -1.23 0.00	17.90 -1.24 0.00	17.77 -1.32 0.00	17.95 -1.25 0.00	19.45 -1.17 0.00	22.26 -1.17 0.00	24.25 -1.71 0.00	24.62 -1.97 0.00	24.92 -2.14 0.00	25.38 -2.15 0.00	25.86 -2.07 0.00	24.75 -1.78 0.00	24.21 -2.25 0.00	24.24 -1.97 0.00	26.61 -2.16 0.00	28.72 -2.74 0.00	34.71 -3.77 0.00	29.45 -2.77 0.00	27.13 -2.01 0.00	24.91 -1.70 0.00	22.96 -1.62 0.00	21.87 -1.40 0.00	20.73 -0.98 0.00
OAK ORCHARD__HYD 24046	20.60 -0.75 0.00	19.08 -0.77 0.00	18.38 -0.77 0.00	18.27 -0.82 0.00	18.43 -0.77 0.00	19.94 -0.68 0.00	22.80 -0.63 0.00	24.97 -0.99 0.00	25.44 -1.14 0.00	25.87 -1.19 0.00	26.34 -1.18 0.00	26.78 -1.15 0.00	25.55 -0.98 0.00	25.19 -1.27 0.00	25.16 -1.05 0.00	27.62 -1.15 0.00	29.98 -1.48 0.00	36.40 -2.08 0.00	30.67 -1.55 0.00	28.07 -1.08 0.00	25.68 -0.93 0.00	23.67 -0.91 0.00	22.48 -0.79 0.00	21.14 -0.56 0.00
OAKDALE__35_KV_LOAD 356122	21.26 -0.09 0.00	19.78 -0.08 0.00	19.07 -0.08 0.00	18.99 -0.10 0.00	19.12 -0.08 0.00	20.62 0.00 0.00	23.52 0.09 0.00	25.99 0.03 0.00	26.53 -0.05 0.00	26.98 -0.08 0.00	27.41 -0.11 0.00	27.81 -0.11 0.00	26.40 -0.13 0.00	26.27 -0.19 0.00	26.08 -0.13 0.00	28.66 -0.12 0.00	31.27 -0.19 0.00	38.21 -0.27 0.00	32.09 -0.13 0.00	29.14 0.00 0.00	26.64 0.03 0.00	24.56 -0.02 0.00	23.24 -0.02 0.00	21.77 0.07 0.00
OCC_CHEM__DRP 24175	19.66 -1.69 0.00	18.23 -1.63 0.00	17.56 -1.59 0.00	17.49 -1.60 0.00	17.61 -1.59 0.00	19.05 -1.57 0.00	21.79 -1.64 0.00	23.68 -2.28 0.00	24.01 -2.58 0.00	24.33 -2.73 0.00	24.74 -2.78 0.00	25.22 -2.71 0.00	23.88 -2.65 0.00	23.63 -2.83 0.00	23.62 -2.59 0.00	25.92 -2.85 0.00	28.00 -3.46 0.00	33.71 -4.77 0.00	28.71 -3.51 0.00	26.43 -2.71 0.00	24.30 -2.32 0.00	22.42 -2.16 0.00	21.38 -1.88 0.00	20.32 -1.39 0.00

OH_GEN_PROXY 24063	20.00 -1.34 0.00	18.49 -1.37 0.00	17.83 -1.32 0.00	17.68 -1.41 0.00	17.88 -1.32 0.00	19.32 -1.30 0.00	21.85 -1.31 0.27	24.36 -1.87 -0.27	24.43 -2.15 0.00	24.73 -2.33 0.00	25.16 -2.37 0.00	25.61 -2.32 0.00	24.54 -1.99 0.00	24.02 -2.43 0.00	24.04 -2.18 0.00	26.35 -2.42 0.00	28.47 -2.99 0.00	34.37 -4.12 0.00	29.22 -3.00 0.00	26.90 -2.24 0.00	24.69 -1.92 0.00	22.79 -1.79 0.00	21.71 -1.56 0.00	20.58 -1.13 0.00
OLIN_CORP_DRP 24177	19.68 -1.66 0.00	18.37 -1.49 0.00	17.71 -1.44 0.00	17.51 -1.58 0.00	17.76 -1.44 0.00	19.20 -1.42 0.00	21.93 -1.50 0.00	23.83 -2.13 0.00	24.17 -2.42 0.00	24.49 -2.57 0.00	24.91 -2.61 0.00	25.39 -2.54 0.00	24.04 -2.49 0.00	23.79 -2.67 0.00	23.77 -2.44 0.00	26.12 -2.65 0.00	28.19 -3.27 0.00	33.98 -4.50 0.00	28.90 -3.32 0.00	26.64 -2.51 0.00	24.48 -2.13 0.00	22.57 -2.02 0.00	21.52 -1.75 0.00	20.43 -1.28 0.00
OLIN_CORP_DSASP 323712	19.70 -1.64 0.00	18.23 -1.63 0.00	17.63 -1.51 0.00	17.49 -1.60 0.00	17.66 -1.54 0.00	19.10 -1.53 0.00	21.79 -1.64 0.00	23.68 -2.28 0.00	24.01 -2.58 0.00	24.33 -2.73 0.00	24.74 -2.78 0.00	25.22 -2.71 0.00	24.14 -2.39 0.00	23.63 -2.83 0.00	23.64 -2.57 0.00	25.92 -2.85 0.00	28.00 -3.46 0.00	33.75 -4.73 0.00	28.71 -3.51 0.00	26.46 -2.68 0.00	24.30 -2.32 0.00	22.42 -2.16 0.00	21.38 -1.88 0.00	20.30 -1.41 0.00
ONEIDA_HERK_LFGE 323681	21.41 0.06 0.00	19.90 0.04 0.00	19.18 0.04 0.00	19.13 0.04 0.00	19.24 0.04 0.00	20.75 0.12 0.00	23.64 0.21 0.00	26.22 0.26 0.00	26.99 0.40 0.00	27.47 0.41 0.00	27.96 0.44 0.00	28.43 0.50 0.00	26.98 0.45 0.00	26.91 0.45 0.00	26.66 0.45 0.00	29.35 0.58 0.00	32.06 0.60 0.00	39.06 0.58 0.00	32.64 0.42 0.00	29.43 0.29 0.00	26.90 0.29 0.00	24.76 0.17 0.00	23.36 0.09 0.00	21.77 0.07 0.00
ONEIDA___115KV_TB4 55905	21.69 0.34 0.00	20.17 0.32 0.00	19.43 0.29 0.00	19.38 0.29 0.00	19.49 0.29 0.00	21.05 0.43 0.00	23.99 0.56 0.00	26.56 0.60 0.00	27.25 0.66 0.00	27.74 0.68 0.00	28.24 0.72 0.00	28.68 0.75 0.00	27.22 0.69 0.00	27.12 0.66 0.00	26.89 0.68 0.00	29.58 0.81 0.00	32.28 0.82 0.00	39.41 0.92 0.00	32.93 0.71 0.00	29.76 0.61 0.00	27.20 0.59 0.00	25.05 0.47 0.00	23.66 0.40 0.00	22.10 0.39 0.00
ONONDAGA_REF_OCCRA 23987	21.09 -0.26 0.00	19.62 -0.24 0.00	18.90 -0.25 0.00	18.84 -0.25 0.00	18.95 -0.25 0.00	20.42 -0.21 0.00	23.27 -0.16 0.00	25.65 -0.31 0.00	26.21 -0.37 0.00	26.68 -0.38 0.00	27.17 -0.36 0.00	27.56 -0.36 0.00	26.16 -0.37 0.00	26.06 -0.40 0.00	25.87 -0.34 0.00	28.40 -0.37 0.00	31.02 -0.44 0.00	37.94 -0.54 0.00	31.80 -0.42 0.00	28.82 -0.32 0.00	26.32 -0.29 0.00	24.36 -0.22 0.00	23.08 -0.19 0.00	21.58 -0.13 0.00
ONONDAGA___COGEN 23986	21.09 -0.26 0.00	19.62 -0.24 0.00	18.90 -0.25 0.00	18.84 -0.25 0.00	18.95 -0.25 0.00	20.42 -0.21 0.00	23.27 -0.16 0.00	25.62 -0.34 0.00	26.16 -0.43 0.00	26.63 -0.43 0.00	27.14 -0.39 0.00	27.54 -0.39 0.00	26.13 -0.40 0.00	26.01 -0.45 0.00	25.84 -0.37 0.00	28.37 -0.40 0.00	30.99 -0.47 0.00	37.87 -0.62 0.00	31.74 -0.48 0.00	28.76 -0.38 0.00	26.29 -0.32 0.00	24.34 -0.25 0.00	23.06 -0.21 0.00	21.58 -0.13 0.00
ONTARIO___LFGE 23819	21.09 -0.26 0.00	19.56 -0.30 0.00	18.86 -0.29 0.00	18.77 -0.32 0.00	18.93 -0.27 0.00	20.48 -0.14 0.00	23.43 0.00 0.00	25.83 -0.13 0.00	26.32 -0.27 0.00	26.76 -0.30 0.00	27.25 -0.28 0.00	27.67 -0.25 0.00	26.32 -0.21 0.00	26.06 -0.40 0.00	25.97 -0.24 0.00	28.48 -0.29 0.00	31.05 -0.41 0.00	37.75 -0.73 0.00	31.90 -0.32 0.00	29.03 -0.12 0.00	26.50 -0.11 0.00	24.44 -0.15 0.00	23.11 -0.16 0.00	21.67 -0.04 0.00
ORANGEVILLE_WT_PWR 323706	20.34 -1.00 0.00	18.80 -1.05 0.00	18.13 -1.02 0.00	18.04 -1.05 0.00	18.22 -0.98 0.00	19.71 -0.91 0.00	22.61 -0.82 0.00	24.71 -1.25 0.00	25.15 -1.44 0.00	25.49 -1.57 0.00	25.96 -1.57 0.00	26.39 -1.54 0.00	25.21 -1.33 0.00	24.74 -1.72 0.00	24.74 -1.47 0.00	27.16 -1.61 0.00	29.41 -2.04 0.00	35.67 -2.81 0.00	30.29 -1.93 0.00	27.80 -1.34 0.00	25.49 -1.12 0.00	23.50 -1.08 0.00	22.31 -0.95 0.00	21.10 -0.61 0.00
ORANGEVILLE___ESR 323794	20.34 -1.00 0.00	18.80 -1.05 0.00	18.13 -1.02 0.00	18.04 -1.05 0.00	18.22 -0.98 0.00	19.71 -0.91 0.00	22.61 -0.82 0.00	24.71 -1.25 0.00	25.15 -1.44 0.00	25.49 -1.57 0.00	25.96 -1.57 0.00	26.39 -1.54 0.00	25.21 -1.33 0.00	24.74 -1.72 0.00	24.74 -1.47 0.00	27.16 -1.61 0.00	29.41 -2.04 0.00	35.67 -2.81 0.00	30.29 -1.93 0.00	27.80 -1.34 0.00	25.49 -1.12 0.00	23.50 -1.08 0.00	22.31 -0.95 0.00	21.10 -0.61 0.00
OSWEGATCHIE___HYD 24044	20.68 -0.66 0.00	19.20 -0.65 0.00	18.51 -0.63 0.00	18.48 -0.61 0.00	18.59 -0.62 0.00	20.02 -0.60 0.00	22.82 -0.61 0.00	25.34 -0.62 0.00	26.11 -0.48 0.00	26.57 -0.49 0.00	27.06 -0.47 0.00	27.54 -0.39 0.00	26.11 -0.43 0.00	26.06 -0.40 0.00	25.82 -0.39 0.00	28.43 -0.34 0.00	31.05 -0.41 0.00	37.83 -0.65 0.00	31.61 -0.61 0.00	28.50 -0.64 0.00	26.02 -0.59 0.00	23.94 -0.64 0.00	22.57 -0.70 0.00	21.04 -0.67 0.00
OSWEGO___5 23606	20.79 -0.56 0.00	19.32 -0.54 0.00	18.63 -0.52 0.00	18.56 -0.53 0.00	18.68 -0.52 0.00	20.11 -0.51 0.00	22.87 -0.56 0.00	25.18 -0.78 0.00	25.73 -0.85 0.00	26.19 -0.87 0.00	26.64 -0.88 0.00	27.06 -0.87 0.00	25.71 -0.82 0.00	25.59 -0.87 0.00	25.40 -0.81 0.00	27.88 -0.89 0.00	30.45 -1.01 0.00	37.21 -1.27 0.00	31.19 -1.03 0.00	28.24 -0.90 0.00	25.84 -0.77 0.00	23.92 -0.66 0.00	22.69 -0.58 0.00	21.23 -0.48 0.00
OSWEGO___6 23613	20.79 -0.56 0.00	19.32 -0.54 0.00	18.63 -0.52 0.00	18.56 -0.53 0.00	18.68 -0.52 0.00	20.11 -0.51 0.00	22.87 -0.56 0.00	25.18 -0.78 0.00	25.73 -0.85 0.00	26.19 -0.87 0.00	26.64 -0.88 0.00	27.06 -0.87 0.00	25.71 -0.82 0.00	25.59 -0.87 0.00	25.40 -0.81 0.00	27.88 -0.89 0.00	30.45 -1.01 0.00	37.21 -1.27 0.00	31.19 -1.03 0.00	28.24 -0.90 0.00	25.84 -0.77 0.00	23.92 -0.66 0.00	22.69 -0.58 0.00	21.23 -0.48 0.00
OUTOKUMPU-AB___DRP 24206	20.17 -1.17 0.00	18.74 -1.11 0.00	18.07 -1.07 0.00	17.93 -1.16 0.00	18.13 -1.08 0.00	19.61 -1.01 0.00	22.45 -0.98 0.00	24.45 -1.51 0.00	24.83 -1.75 0.00	25.14 -1.92 0.00	25.62 -1.90 0.00	26.08 -1.84 0.00	24.70 -1.83 0.00	24.42 -2.04 0.00	24.43 -1.78 0.00	26.84 -1.93 0.00	29.01 -2.45 0.00	34.98 -3.50 0.00	29.71 -2.51 0.00	27.39 -1.75 0.00	25.15 -1.46 0.00	23.18 -1.40 0.00	22.08 -1.19 0.00	20.93 -0.78 0.00
OXBOW___BTM 323836	19.96 -1.39 0.00	18.53 -1.33 0.00	17.86 -1.28 0.00	17.75 -1.34 0.00	17.90 -1.31 0.00	19.38 -1.24 0.00	22.16 -1.27 0.00	24.14 -1.82 0.00	24.51 -2.07 0.00	24.81 -2.25 0.00	25.27 -2.26 0.00	25.72 -2.21 0.00	24.36 -2.18 0.00	24.10 -2.35 0.00	24.09 -2.12 0.00	26.47 -2.30 0.00	28.56 -2.89 0.00	34.48 -4.00 0.00	29.29 -2.93 0.00	26.99 -2.16 0.00	24.80 -1.81 0.00	22.86 -1.72 0.00	21.80 -1.47 0.00	20.67 -1.04 0.00

OXBOW____ 24026	20.04 -1.30 0.00	18.53 -1.33 0.00	17.90 -1.24 0.00	17.75 -1.34 0.00	17.95 -1.25 0.00	19.40 -1.22 0.00	22.16 -1.27 0.00	24.14 -1.82 0.00	24.51 -2.07 0.00	24.82 -2.25 0.00	25.27 -2.26 0.00	25.72 -2.21 0.00	24.62 -1.91 0.00	24.10 -2.35 0.00	24.11 -2.10 0.00	26.47 -2.30 0.00	28.57 -2.89 0.00	34.48 -4.00 0.00	29.29 -2.93 0.00	26.99 -2.16 0.00	24.80 -1.81 0.00	22.86 -1.72 0.00	21.78 -1.49 0.00	20.67 -1.04 0.00
OXY_CHEM_DSASP 323612	19.66 -1.69 0.00	18.23 -1.63 0.00	17.56 -1.59 0.00	17.49 -1.60 0.00	17.61 -1.59 0.00	19.05 -1.57 0.00	21.79 -1.64 0.00	23.68 -2.28 0.00	24.01 -2.58 0.00	24.33 -2.73 0.00	24.74 -2.78 0.00	25.22 -2.71 0.00	23.88 -2.65 0.00	23.63 -2.83 0.00	23.62 -2.59 0.00	25.92 -2.85 0.00	28.00 -3.46 0.00	33.71 -4.77 0.00	28.71 -3.51 0.00	26.43 -2.71 0.00	24.30 -2.32 0.00	22.42 -2.16 0.00	21.38 -1.88 0.00	20.32 -1.39 0.00
OZONE_PARK_ESR 323760	22.54 1.20 0.00	20.95 1.09 0.00	20.22 1.07 0.00	20.18 1.09 0.00	20.24 1.04 0.00	21.65 1.03 0.00	24.58 1.15 0.00	27.54 1.58 0.00	28.39 1.81 0.00	28.93 1.87 0.00	29.26 1.73 0.00	29.66 1.73 0.00	28.18 1.64 0.00	28.18 1.72 0.00	27.81 1.60 0.00	30.58 1.81 0.00	33.60 2.14 0.00	41.18 2.69 0.00	34.51 2.29 0.00	31.13 1.98 0.00	28.26 1.65 0.00	25.96 1.38 0.00	24.52 1.26 0.00	22.75 1.04 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.66 -1.69 0.00	18.23 -1.63 0.00	17.56 -1.59 0.00	17.49 -1.60 0.00	17.61 -1.59 0.00	19.05 -1.57 0.00	21.79 -1.64 0.00	23.68 -2.28 0.00	24.01 -2.58 0.00	24.33 -2.73 0.00	24.74 -2.78 0.00	25.22 -2.71 0.00	23.88 -2.65 0.00	23.63 -2.83 0.00	23.62 -2.59 0.00	25.92 -2.85 0.00	28.00 -3.46 0.00	33.71 -4.77 0.00	28.71 -3.51 0.00	26.43 -2.71 0.00	24.30 -2.32 0.00	22.42 -2.16 0.00	21.38 -1.88 0.00	20.32 -1.39 0.00
PACKARD__115KV_DUPONT_184 80571	19.66 -1.69 0.00	18.23 -1.63 0.00	17.56 -1.59 0.00	17.49 -1.60 0.00	17.61 -1.59 0.00	19.05 -1.57 0.00	21.79 -1.64 0.00	23.68 -2.28 0.00	24.01 -2.58 0.00	24.33 -2.73 0.00	24.74 -2.78 0.00	25.22 -2.71 0.00	23.88 -2.65 0.00	23.63 -2.83 0.00	23.62 -2.59 0.00	25.92 -2.85 0.00	28.00 -3.46 0.00	33.71 -4.77 0.00	28.71 -3.51 0.00	26.43 -2.71 0.00	24.30 -2.32 0.00	22.42 -2.16 0.00	21.38 -1.88 0.00	20.32 -1.39 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.56 1.22 0.00	20.97 1.11 0.00	20.24 1.09 0.00	20.20 1.11 0.00	20.26 1.06 0.00	21.51 0.89 0.00	24.25 0.82 0.00	27.13 1.17 0.00	28.00 1.41 0.00	28.52 1.46 0.00	28.84 1.32 0.00	29.27 1.34 0.00	27.78 1.25 0.00	27.81 1.35 0.00	27.42 1.21 0.00	30.15 1.38 0.00	33.13 1.67 0.00	40.64 2.16 0.00	33.99 1.77 0.00	30.66 1.52 0.00	27.83 1.22 0.00	25.57 0.98 0.00	24.17 0.91 0.00	22.60 0.89 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.84 1.49 0.00	21.25 1.39 0.00	20.51 1.36 0.00	20.46 1.37 0.00	20.53 1.32 0.00	21.78 1.15 0.00	24.53 1.10 0.00	27.47 1.51 0.00	28.31 1.73 0.00	28.85 1.79 0.00	29.15 1.62 0.00	29.60 1.68 0.00	28.07 1.54 0.00	28.10 1.64 0.00	27.70 1.49 0.00	30.44 1.67 0.00	33.47 2.01 0.00	41.06 2.58 0.00	34.35 2.13 0.00	31.01 1.87 0.00	28.13 1.52 0.00	25.84 1.25 0.00	24.45 1.19 0.00	22.88 1.17 0.00
PATROON__115KV_TB1 80586	21.84 0.49 0.00	20.35 0.50 0.00	19.66 0.52 0.00	19.61 0.52 0.00	19.70 0.50 0.00	21.10 0.47 0.00	23.88 0.45 0.00	26.58 0.62 0.00	27.12 0.53 0.00	27.58 0.51 0.00	28.05 0.52 0.00	28.43 0.50 0.00	27.01 0.48 0.00	26.99 0.53 0.00	26.71 0.50 0.00	29.32 0.55 0.00	32.09 0.63 0.00	39.33 0.85 0.00	32.86 0.64 0.00	29.70 0.55 0.00	27.06 0.45 0.00	25.00 0.42 0.00	23.66 0.40 0.00	21.99 0.28 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.66 -0.68 0.00	19.22 -0.64 0.00	18.51 -0.63 0.00	18.38 -0.71 0.00	18.61 -0.60 0.00	20.15 -0.47 0.00	23.13 -0.30 0.00	25.23 -0.73 0.00	25.63 -0.96 0.00	25.95 -1.11 0.00	26.40 -1.13 0.00	26.87 -1.06 0.00	25.44 -1.09 0.00	25.14 -1.32 0.00	25.11 -1.10 0.00	27.59 -1.18 0.00	29.85 -1.60 0.00	36.14 -2.35 0.00	30.71 -1.51 0.00	28.24 -0.90 0.00	25.92 -0.69 0.00	23.89 -0.69 0.00	22.71 -0.56 0.00	21.51 -0.20 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.46 1.11 0.00	20.85 0.99 0.00	20.12 0.98 0.00	20.06 0.97 0.00	20.08 0.88 0.00	21.53 0.91 0.00	24.39 0.96 0.00	27.31 1.35 0.00	28.13 1.54 0.00	28.63 1.57 0.00	29.12 1.60 0.00	29.52 1.59 0.00	28.04 1.51 0.00	27.99 1.53 0.00	27.65 1.44 0.00	30.41 1.64 0.00	33.35 1.89 0.00	40.98 2.50 0.00	34.22 2.00 0.00	30.89 1.75 0.00	28.13 1.52 0.00	25.81 1.23 0.00	24.38 1.12 0.00	22.64 0.93 0.00
PEEKSKILL____ 23653	22.18 0.83 0.00	20.65 0.80 0.00	19.93 0.79 0.00	19.87 0.78 0.00	19.93 0.73 0.00	21.36 0.74 0.00	24.23 0.80 0.00	27.13 1.17 0.00	27.91 1.33 0.00	28.41 1.35 0.00	28.79 1.27 0.00	29.18 1.26 0.00	27.67 1.14 0.00	27.70 1.24 0.00	27.36 1.15 0.00	30.07 1.30 0.00	32.97 1.51 0.00	40.48 2.00 0.00	33.86 1.64 0.00	30.57 1.43 0.00	27.81 1.20 0.00	25.57 0.98 0.00	24.17 0.91 0.00	22.42 0.72 0.00
PGE MADISON__WINDPWR 24146	22.92 1.58 0.00	21.27 1.41 0.00	20.49 1.34 0.00	20.39 1.30 0.00	20.52 1.32 0.00	22.27 1.65 0.00	25.58 2.15 0.00	28.30 2.34 0.00	28.98 2.39 0.00	29.41 2.35 0.00	29.89 2.37 0.00	30.44 2.51 0.00	28.89 2.36 0.00	28.68 2.22 0.00	28.44 2.23 0.00	31.47 2.70 0.00	34.35 2.89 0.00	42.14 3.66 0.00	35.18 2.96 0.00	31.77 2.62 0.00	29.03 2.42 0.00	26.57 1.99 0.00	25.03 1.77 0.00	23.36 1.65 0.00
PIERCEFIELD__HYD 23852	20.96 -0.38 0.00	19.46 -0.40 0.00	18.76 -0.38 0.00	18.73 -0.36 0.00	18.86 -0.35 0.00	20.25 -0.37 0.00	23.06 -0.37 0.00	25.62 -0.34 0.00	26.32 -0.27 0.00	26.84 -0.22 0.00	27.33 -0.19 0.00	27.81 -0.11 0.00	26.37 -0.16 0.00	26.30 -0.16 0.00	26.05 -0.16 0.00	28.60 -0.17 0.00	31.24 -0.22 0.00	38.21 -0.27 0.00	31.93 -0.29 0.00	28.76 -0.38 0.00	26.26 -0.35 0.00	24.21 -0.37 0.00	22.83 -0.44 0.00	21.27 -0.43 0.00
PINELAWN_CC_1 323563	23.64 1.58 -0.71	21.33 1.47 0.00	20.58 1.44 0.00	20.52 1.43 0.00	20.58 1.38 0.00	22.02 1.40 0.00	25.07 1.64 0.00	33.74 2.13 -5.65	33.69 2.29 -4.82	33.57 2.30 -4.21	34.40 2.20 -4.67	35.57 2.21 -5.44	35.91 2.07 -7.31	35.91 2.17 -7.28	35.90 2.07 -7.62	36.22 2.30 -5.15	38.37 2.64 -4.27	46.40 3.31 -4.60	42.08 2.80 -7.06	38.01 2.45 -6.42	36.86 2.13 -8.12	35.85 1.84 -9.43	27.30 1.70 -2.34	24.16 1.48 -0.97
PJM_GEN_HTP_PROXY 323702	22.31 0.96 0.00	20.77 0.91 0.00	20.05 0.90 0.00	19.99 0.90 0.00	20.07 0.86 0.00	21.47 0.85 0.00	24.10 0.94 0.27	27.56 1.32 -0.27	28.10 1.51 0.00	28.63 1.57 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.83 1.30 0.00	27.89 1.43 0.00	27.52 1.31 0.00	30.27 1.50 0.00	33.22 1.76 0.00	40.71 2.23 0.00	34.12 1.90 0.00	30.77 1.63 0.00	27.97 1.36 0.00	25.69 1.11 0.00	24.29 1.02 0.00	22.53 0.82 0.00

PJM_GEN_KEYSTONE 24065	21.28 -0.06 0.00	19.78 -0.08 0.00	19.09 -0.06 0.00	18.99 -0.09 0.00	19.12 -0.08 0.00	20.58 -0.04 0.00	23.21 0.05 0.27	26.26 0.03 -0.27	26.56 -0.03 0.00	26.98 -0.08 0.00	27.39 -0.14 0.00	27.76 -0.17 0.00	26.40 -0.13 0.00	26.22 -0.24 0.00	26.00 -0.21 0.00	28.29 -0.23 0.25	31.14 -0.28 0.04	38.06 -0.42 0.00	32.06 -0.16 0.00	29.14 0.00 0.00	26.61 0.00 0.00	24.51 -0.07 0.00	23.22 -0.05 0.00	21.73 0.02 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.25 1.19 -0.71	20.97 1.11 0.00	20.24 1.09 0.00	20.18 1.09 0.00	20.24 1.04 0.00	21.65 1.03 0.00	24.35 1.19 0.27	33.50 1.61 -5.92	33.19 1.78 -4.82	33.11 1.84 -4.21	33.93 1.74 -4.67	35.10 1.73 -5.44	35.43 1.59 -7.31	35.44 1.69 -7.28	35.43 1.60 -7.62	35.71 1.78 -5.15	37.81 2.08 -4.27	45.71 2.62 -4.60	41.47 2.19 -7.06	37.48 1.92 -6.42	36.38 1.65 -8.12	35.41 1.40 -9.43	26.88 1.28 -2.34	23.77 1.08 -0.97
PJM_GEN_VFT_PROXY 323633	22.20 0.85 0.00	20.69 0.83 0.00	19.97 0.82 0.00	19.91 0.82 0.00	19.97 0.77 0.00	21.39 0.76 0.00	23.98 0.82 0.27	27.45 1.22 -0.27	27.99 1.41 0.00	28.52 1.46 0.00	28.84 1.32 0.00	29.27 1.34 0.00	27.73 1.20 0.00	27.78 1.32 0.00	27.42 1.21 0.00	30.12 1.35 0.00	33.09 1.63 0.00	40.56 2.08 0.00	33.99 1.77 0.00	30.66 1.51 0.00	27.86 1.25 0.00	25.59 1.01 0.00	24.20 0.93 0.00	22.45 0.74 0.00
PLATSBRG_115KV_PMLD1 355749	22.01 0.66 0.00	20.41 0.56 0.00	19.68 0.54 0.00	19.66 0.57 0.00	19.82 0.61 0.00	21.30 0.68 0.00	24.27 0.84 0.00	26.97 1.01 0.00	27.60 1.01 0.00	28.12 1.06 0.00	28.62 1.10 0.00	29.13 1.20 0.00	27.65 1.11 0.00	27.54 1.08 0.00	27.29 1.07 0.00	29.92 1.15 0.00	32.65 1.20 0.00	40.02 1.54 0.00	33.44 1.22 0.00	30.19 1.05 0.00	27.54 0.93 0.00	25.42 0.84 0.00	23.97 0.70 0.00	22.36 0.65 0.00
PLEASANTVLY___LBMP 24000	22.14 0.79 0.00	20.59 0.73 0.00	19.87 0.73 0.00	19.82 0.73 0.00	19.89 0.69 0.00	21.30 0.68 0.00	24.16 0.73 0.00	27.00 1.04 0.00	27.78 1.20 0.00	28.28 1.22 0.00	28.65 1.13 0.00	29.04 1.12 0.00	27.62 1.09 0.00	27.60 1.14 0.00	27.26 1.05 0.00	29.95 1.18 0.00	32.84 1.38 0.00	40.25 1.77 0.00	33.70 1.48 0.00	30.43 1.28 0.00	27.70 1.09 0.00	25.49 0.91 0.00	24.08 0.81 0.00	22.36 0.65 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.26 0.92 0.00	20.71 0.85 0.00	19.99 0.84 0.00	19.93 0.84 0.00	20.01 0.81 0.00	21.43 0.80 0.00	24.32 0.89 0.00	27.21 1.25 0.00	28.02 1.44 0.00	28.52 1.46 0.00	28.90 1.38 0.00	29.30 1.37 0.00	27.83 1.30 0.00	27.81 1.35 0.00	27.47 1.26 0.00	30.18 1.41 0.00	33.13 1.67 0.00	40.60 2.12 0.00	33.99 1.77 0.00	30.69 1.54 0.00	27.91 1.30 0.00	25.66 1.08 0.00	24.24 0.98 0.00	22.51 0.80 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.26 0.92 0.00	20.71 0.85 0.00	19.99 0.84 0.00	19.93 0.84 0.00	20.01 0.81 0.00	21.43 0.80 0.00	24.32 0.89 0.00	27.21 1.25 0.00	28.02 1.44 0.00	28.52 1.46 0.00	28.90 1.38 0.00	29.30 1.37 0.00	27.83 1.30 0.00	27.81 1.35 0.00	27.47 1.26 0.00	30.18 1.41 0.00	33.13 1.67 0.00	40.60 2.12 0.00	33.99 1.77 0.00	30.69 1.54 0.00	27.91 1.30 0.00	25.66 1.08 0.00	24.24 0.98 0.00	22.51 0.80 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.31 0.96 0.00	20.73 0.87 0.00	20.01 0.86 0.00	19.95 0.86 0.00	20.03 0.83 0.00	21.45 0.82 0.00	24.32 0.89 0.00	27.15 1.19 0.00	27.97 1.38 0.00	28.44 1.38 0.00	28.87 1.35 0.00	29.24 1.31 0.00	27.81 1.27 0.00	27.76 1.30 0.00	27.47 1.26 0.00	30.18 1.41 0.00	33.09 1.64 0.00	40.56 2.08 0.00	33.96 1.74 0.00	30.63 1.49 0.00	27.89 1.28 0.00	25.64 1.06 0.00	24.24 0.98 0.00	22.51 0.80 0.00
POLETTI_____ 23519	22.35 1.00 0.00	20.79 0.93 0.00	20.07 0.92 0.00	20.01 0.92 0.00	20.06 0.86 0.00	21.47 0.85 0.00	24.32 0.89 0.00	27.23 1.27 0.00	28.07 1.49 0.00	28.58 1.52 0.00	28.93 1.40 0.00	29.32 1.40 0.00	27.86 1.33 0.00	27.86 1.40 0.00	27.49 1.28 0.00	30.21 1.44 0.00	33.19 1.73 0.00	40.68 2.19 0.00	34.09 1.87 0.00	30.75 1.60 0.00	27.91 1.30 0.00	25.66 1.08 0.00	24.27 1.00 0.00	22.53 0.82 0.00
POMONA___ESR 323819	22.16 0.81 0.00	20.63 0.77 0.00	19.91 0.77 0.00	19.85 0.76 0.00	19.93 0.73 0.00	21.34 0.72 0.00	24.25 0.82 0.00	27.13 1.17 0.00	27.91 1.33 0.00	28.41 1.35 0.00	28.79 1.27 0.00	29.15 1.23 0.00	27.65 1.11 0.00	27.65 1.19 0.00	27.31 1.10 0.00	30.01 1.24 0.00	32.94 1.48 0.00	40.41 1.92 0.00	33.83 1.61 0.00	30.57 1.43 0.00	27.81 1.20 0.00	25.57 0.98 0.00	24.15 0.88 0.00	22.42 0.72 0.00
PORT_JEFF_3 23555	23.94 1.88 -0.71	21.62 1.77 0.00	20.89 1.74 0.00	20.81 1.72 0.00	20.85 1.65 0.00	22.21 1.59 0.00	25.31 1.88 0.00	34.00 2.39 -5.65	33.98 2.58 -4.82	33.81 2.54 -4.21	34.51 2.31 -4.67	35.68 2.32 -5.44	36.07 2.23 -7.31	36.07 2.33 -7.28	36.04 2.20 -7.62	36.17 2.25 -5.15	38.28 2.55 -4.27	46.32 3.23 -4.60	42.02 2.74 -7.06	37.92 2.36 -6.42	36.89 2.15 -8.12	35.98 1.97 -9.43	27.40 1.79 -2.34	24.25 1.56 -0.97
PORT_JEFF_4 23616	23.94 1.88 -0.71	21.62 1.77 0.00	20.89 1.74 0.00	20.81 1.72 0.00	20.85 1.65 0.00	22.21 1.59 0.00	25.31 1.88 0.00	34.00 2.39 -5.65	33.98 2.58 -4.82	33.81 2.54 -4.21	34.51 2.31 -4.67	35.68 2.32 -5.44	36.07 2.23 -7.31	36.07 2.33 -7.28	36.04 2.20 -7.62	36.17 2.25 -5.15	38.28 2.55 -4.27	46.32 3.23 -4.60	42.02 2.74 -7.06	37.92 2.36 -6.42	36.89 2.15 -8.12	35.98 1.97 -9.43	27.40 1.79 -2.34	24.25 1.56 -0.97
PORT_JEFF_IC 23713	23.96 1.90 -0.71	21.64 1.79 0.00	20.91 1.76 0.00	20.83 1.74 0.00	20.87 1.67 0.00	22.23 1.61 0.00	25.33 1.90 0.00	34.05 2.44 -5.65	34.04 2.63 -4.82	33.84 2.57 -4.21	34.54 2.34 -4.67	35.71 2.35 -5.44	36.10 2.25 -7.31	36.10 2.35 -7.28	36.06 2.23 -7.62	36.19 2.27 -5.15	38.31 2.58 -4.27	46.40 3.31 -4.60	42.05 2.77 -7.06	37.95 2.39 -6.42	36.92 2.18 -8.12	36.00 1.99 -9.43	27.42 1.82 -2.34	24.27 1.58 -0.97
PPL PILGRIM_ST_GT1 24216	23.85 1.79 -0.71	21.52 1.67 0.00	20.79 1.65 0.00	20.71 1.62 0.00	20.78 1.57 0.00	22.21 1.59 0.00	25.31 1.88 0.00	33.98 2.36 -5.65	33.96 2.55 -4.82	33.81 2.54 -4.21	34.59 2.39 -4.67	35.77 2.40 -5.44	36.07 2.23 -7.31	36.10 2.35 -7.28	36.09 2.25 -7.62	36.36 2.44 -5.15	38.53 2.80 -4.27	46.63 3.54 -4.60	42.24 2.96 -7.06	38.15 2.59 -6.42	37.02 2.29 -8.12	36.03 2.02 -9.43	27.49 1.88 -2.34	24.33 1.65 -0.97
PPL PILGRIM_ST_GT2 24217	23.85 1.79 -0.71	21.52 1.67 0.00	20.79 1.65 0.00	20.71 1.62 0.00	20.78 1.57 0.00	22.21 1.59 0.00	25.31 1.88 0.00	33.98 2.36 -5.65	33.96 2.55 -4.82	33.81 2.54 -4.21	34.59 2.39 -4.67	35.77 2.40 -5.44	36.07 2.23 -7.31	36.10 2.35 -7.28	36.09 2.25 -7.62	36.36 2.44 -5.15	38.53 2.80 -4.27	46.63 3.54 -4.60	42.24 2.96 -7.06	38.15 2.59 -6.42	37.02 2.29 -8.12	36.03 2.02 -9.43	27.49 1.88 -2.34	24.33 1.65 -0.97

PPL_SHRM_GT3 24213	24.17 2.11 -0.71	21.86 2.00 0.00	21.10 1.95 0.00	21.02 1.93 0.00	21.08 1.88 0.00	22.35 1.73 0.00	25.49 2.06 0.00	34.23 2.62 -5.65	34.20 2.79 -4.82	33.89 2.62 -4.21	34.43 2.23 -4.67	35.54 2.18 -5.44	36.07 2.23 -7.31	36.04 2.30 -7.28	35.96 2.12 -7.62	35.76 1.84 -5.15	37.87 2.14 -4.27	45.89 2.81 -4.60	41.63 2.35 -7.06	37.54 1.98 -6.42	36.70 1.97 -8.12	35.90 1.89 -9.43	27.30 1.70 -2.34	24.18 1.50 -0.97
PPL_SHRM_GT4 24214	24.17 2.11 -0.71	21.86 2.00 0.00	21.10 1.95 0.00	21.02 1.93 0.00	21.08 1.88 0.00	22.35 1.73 0.00	25.49 2.06 0.00	34.23 2.62 -5.65	34.20 2.79 -4.82	33.89 2.62 -4.21	34.43 2.23 -4.67	35.54 2.18 -5.44	36.07 2.23 -7.31	36.04 2.30 -7.28	35.96 2.12 -7.62	35.76 1.84 -5.15	37.87 2.14 -4.27	45.89 2.81 -4.60	41.63 2.35 -7.06	37.54 1.98 -6.42	36.70 1.97 -8.12	35.90 1.89 -9.43	27.30 1.70 -2.34	24.18 1.50 -0.97
PROJECT___ORANGE 1 24174	21.00 -0.34 0.00	19.52 -0.34 0.00	18.82 -0.33 0.00	18.75 -0.34 0.00	18.87 -0.33 0.00	20.33 -0.29 0.00	23.17 -0.26 0.00	25.52 -0.44 0.00	26.08 -0.51 0.00	26.55 -0.51 0.00	27.03 -0.50 0.00	27.42 -0.50 0.00	26.03 -0.50 0.00	25.93 -0.53 0.00	25.74 -0.47 0.00	28.25 -0.52 0.00	30.86 -0.60 0.00	37.71 -0.77 0.00	31.61 -0.61 0.00	28.65 -0.50 0.00	26.18 -0.43 0.00	24.24 -0.34 0.00	22.96 -0.30 0.00	21.49 -0.22 0.00
PROJECT___ORANGE 2 24166	21.00 -0.34 0.00	19.52 -0.34 0.00	18.82 -0.33 0.00	18.75 -0.34 0.00	18.87 -0.33 0.00	20.33 -0.29 0.00	23.17 -0.26 0.00	25.52 -0.44 0.00	26.08 -0.51 0.00	26.55 -0.51 0.00	27.03 -0.50 0.00	27.42 -0.50 0.00	26.03 -0.50 0.00	25.93 -0.53 0.00	25.74 -0.47 0.00	28.25 -0.52 0.00	30.86 -0.60 0.00	37.71 -0.77 0.00	31.61 -0.61 0.00	28.65 -0.50 0.00	26.18 -0.43 0.00	24.24 -0.34 0.00	22.96 -0.30 0.00	21.49 -0.22 0.00
PUCKETT___SOLAR 323809	21.71 0.36 0.00	20.17 0.32 0.00	19.43 0.29 0.00	19.36 0.27 0.00	19.49 0.29 0.00	21.03 0.41 0.00	24.04 0.61 0.00	26.58 0.62 0.00	27.15 0.56 0.00	27.57 0.51 0.00	28.02 0.50 0.00	28.46 0.53 0.00	27.01 0.48 0.00	26.86 0.40 0.00	26.66 0.45 0.00	29.35 0.58 0.00	32.06 0.60 0.00	39.21 0.73 0.00	32.90 0.68 0.00	29.81 0.67 0.00	27.25 0.64 0.00	25.07 0.49 0.00	23.71 0.44 0.00	22.19 0.48 0.00
PYRITES___HYD 24023	21.43 0.09 0.00	19.88 0.02 0.00	19.17 0.02 0.00	19.15 0.06 0.00	19.28 0.08 0.00	20.72 0.10 0.00	23.64 0.21 0.00	26.30 0.34 0.00	27.04 0.45 0.00	27.58 0.51 0.00	28.13 0.61 0.00	28.62 0.70 0.00	27.14 0.61 0.00	27.07 0.61 0.00	26.76 0.55 0.00	29.40 0.63 0.00	32.06 0.60 0.00	39.21 0.73 0.00	32.80 0.58 0.00	29.49 0.35 0.00	26.96 0.35 0.00	24.78 0.20 0.00	23.34 0.07 0.00	21.75 0.04 0.00
QUAKERRD_115KV_BK1 80622	20.15 -1.20 0.00	18.72 -1.13 0.00	18.05 -1.09 0.00	17.94 -1.15 0.00	18.11 -1.09 0.00	19.55 -1.07 0.00	22.33 -1.10 0.00	24.53 -1.43 0.00	24.99 -1.60 0.00	25.44 -1.62 0.00	25.90 -1.62 0.00	26.33 -1.59 0.00	24.97 -1.57 0.00	24.79 -1.67 0.00	24.72 -1.49 0.00	27.13 -1.64 0.00	29.51 -1.95 0.00	35.90 -2.58 0.00	30.19 -2.03 0.00	27.54 -1.60 0.00	25.20 -1.41 0.00	23.26 -1.33 0.00	22.08 -1.19 0.00	20.71 -1.00 0.00
QUENSBRY_115KV_TB8 356137	22.41 1.07 0.00	20.83 0.97 0.00	20.07 0.92 0.00	20.03 0.94 0.00	20.14 0.94 0.00	21.67 1.05 0.00	24.58 1.15 0.00	27.47 1.51 0.00	28.26 1.67 0.00	28.71 1.65 0.00	29.29 1.76 0.00	29.63 1.70 0.00	28.04 1.51 0.00	28.10 1.64 0.00	27.76 1.55 0.00	30.56 1.78 0.00	33.44 1.98 0.00	40.98 2.50 0.00	34.25 2.03 0.00	30.92 1.78 0.00	28.18 1.57 0.00	25.93 1.35 0.00	24.45 1.19 0.00	22.73 1.02 0.00
RAMAPO___LBMP 323565	22.11 0.77 0.00	20.57 0.71 0.00	19.85 0.71 0.00	19.78 0.69 0.00	19.87 0.67 0.00	21.28 0.66 0.00	24.16 0.73 0.00	27.05 1.09 0.00	27.81 1.22 0.00	28.31 1.24 0.00	28.68 1.16 0.00	29.04 1.12 0.00	27.62 1.09 0.00	27.57 1.11 0.00	27.21 1.00 0.00	29.89 1.12 0.00	32.81 1.35 0.00	40.21 1.73 0.00	33.73 1.51 0.00	30.45 1.31 0.00	27.73 1.12 0.00	25.49 0.91 0.00	24.08 0.81 0.00	22.34 0.63 0.00
RANKINE____ 23646	20.41 -0.94 0.00	18.96 -0.89 0.00	18.28 -0.86 0.00	18.15 -0.94 0.00	18.36 -0.84 0.00	19.88 -0.74 0.00	22.77 -0.66 0.00	24.84 -1.12 0.00	25.23 -1.36 0.00	25.55 -1.52 0.00	26.01 -1.51 0.00	26.47 -1.45 0.00	25.07 -1.46 0.00	24.79 -1.67 0.00	24.77 -1.44 0.00	27.22 -1.55 0.00	29.45 -2.01 0.00	35.60 -2.89 0.00	30.22 -2.00 0.00	27.80 -1.34 0.00	25.55 -1.06 0.00	23.55 -1.03 0.00	22.41 -0.86 0.00	21.23 -0.48 0.00
RAVENSWOOD_GT2_1 24244	22.37 1.02 0.00	20.81 0.95 0.00	20.07 0.92 0.00	20.03 0.94 0.00	20.08 0.88 0.00	21.49 0.87 0.00	24.37 0.94 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.63 1.57 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.91 1.38 0.00	27.91 1.46 0.00	27.55 1.34 0.00	30.27 1.50 0.00	33.25 1.79 0.00	40.75 2.27 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.31 1.05 0.00	22.56 0.85 0.00
RAVENSWOOD_GT2_2 24245	22.37 1.02 0.00	20.81 0.95 0.00	20.07 0.92 0.00	20.03 0.94 0.00	20.08 0.88 0.00	21.49 0.87 0.00	24.37 0.94 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.63 1.57 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.91 1.38 0.00	27.91 1.46 0.00	27.55 1.34 0.00	30.27 1.50 0.00	33.25 1.79 0.00	40.75 2.27 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.31 1.05 0.00	22.56 0.85 0.00
RAVENSWOOD_GT2_3 24246	22.37 1.02 0.00	20.81 0.95 0.00	20.08 0.94 0.00	20.03 0.94 0.00	20.08 0.88 0.00	21.49 0.87 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.13 1.54 0.00	28.66 1.60 0.00	29.01 1.49 0.00	29.41 1.48 0.00	27.94 1.41 0.00	27.91 1.46 0.00	27.55 1.34 0.00	30.30 1.52 0.00	33.25 1.79 0.00	40.79 2.31 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.31 1.05 0.00	22.58 0.87 0.00
RAVENSWOOD_GT2_4 24247	22.37 1.02 0.00	20.81 0.95 0.00	20.08 0.94 0.00	20.03 0.94 0.00	20.08 0.88 0.00	21.49 0.87 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.13 1.54 0.00	28.66 1.60 0.00	29.01 1.49 0.00	29.41 1.48 0.00	27.94 1.41 0.00	27.91 1.46 0.00	27.55 1.34 0.00	30.30 1.52 0.00	33.25 1.79 0.00	40.79 2.31 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.31 1.05 0.00	22.58 0.87 0.00
RAVENSWOOD_GT3_1 24248	22.37 1.02 0.00	20.81 0.95 0.00	20.08 0.94 0.00	20.03 0.94 0.00	20.08 0.88 0.00	21.49 0.87 0.00	24.37 0.94 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.63 1.57 0.00	28.98 1.46 0.00	29.41 1.48 0.00	27.94 1.41 0.00	27.91 1.46 0.00	27.55 1.34 0.00	30.27 1.50 0.00	33.25 1.79 0.00	40.75 2.27 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.31 1.05 0.00	22.56 0.85 0.00

RAVENSWOOD_GT3_2 24249	22.37 1.02 0.00	20.81 0.95 0.00	20.08 0.94 0.00	20.03 0.94 0.00	20.08 0.88 0.00	21.49 0.87 0.00	24.37 0.94 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.63 1.57 0.00	28.98 1.46 0.00	29.41 1.48 0.00	27.94 1.41 0.00	27.91 1.46 0.00	27.55 1.34 0.00	30.27 1.50 0.00	33.25 1.79 0.00	40.75 2.27 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.31 1.05 0.00	22.56 0.85 0.00
RAVENSWOOD_GT3_3 24250	22.39 1.05 0.00	20.83 0.97 0.00	20.10 0.96 0.00	20.04 0.95 0.00	20.10 0.90 0.00	21.51 0.89 0.00	24.39 0.96 0.00	27.34 1.38 0.00	28.15 1.57 0.00	28.68 1.62 0.00	29.01 1.49 0.00	29.43 1.51 0.00	27.96 1.43 0.00	27.94 1.48 0.00	27.57 1.36 0.00	30.32 1.55 0.00	33.28 1.82 0.00	40.83 2.35 0.00	34.19 1.97 0.00	30.83 1.69 0.00	28.02 1.41 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.60 0.89 0.00
RAVENSWOOD_GT3_4 24251	22.39 1.05 0.00	20.83 0.97 0.00	20.10 0.96 0.00	20.04 0.95 0.00	20.10 0.90 0.00	21.51 0.89 0.00	24.39 0.96 0.00	27.34 1.38 0.00	28.15 1.57 0.00	28.68 1.62 0.00	29.01 1.49 0.00	29.43 1.51 0.00	27.96 1.43 0.00	27.94 1.48 0.00	27.57 1.36 0.00	30.32 1.55 0.00	33.28 1.82 0.00	40.83 2.35 0.00	34.19 1.97 0.00	30.83 1.69 0.00	28.02 1.41 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.60 0.89 0.00
RAVENSWOOD_GT_1 23729	22.48 1.13 0.00	20.89 1.03 0.00	20.16 1.01 0.00	20.10 1.01 0.00	20.18 0.98 0.00	21.53 0.91 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.68 1.62 0.00	29.01 1.49 0.00	29.43 1.51 0.00	27.96 1.43 0.00	27.97 1.51 0.00	27.60 1.39 0.00	30.32 1.55 0.00	33.31 1.86 0.00	40.87 2.39 0.00	34.22 2.00 0.00	30.86 1.72 0.00	28.02 1.41 0.00	25.74 1.16 0.00	24.31 1.05 0.00	22.62 0.91 0.00
RAVENSWOOD_GT_10 24258	22.37 1.02 0.00	20.79 0.93 0.00	20.07 0.92 0.00	20.03 0.94 0.00	20.08 0.88 0.00	21.49 0.87 0.00	24.37 0.94 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.63 1.57 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.94 1.41 0.00	27.91 1.46 0.00	27.55 1.34 0.00	30.27 1.50 0.00	33.25 1.79 0.00	40.75 2.27 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.31 1.05 0.00	22.56 0.85 0.00
RAVENSWOOD_GT_11 24259	22.37 1.02 0.00	20.79 0.93 0.00	20.07 0.92 0.00	20.03 0.94 0.00	20.08 0.88 0.00	21.49 0.87 0.00	24.37 0.94 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.63 1.57 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.94 1.41 0.00	27.91 1.46 0.00	27.55 1.34 0.00	30.27 1.50 0.00	33.25 1.79 0.00	40.75 2.27 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.31 1.05 0.00	22.56 0.85 0.00
RAVENSWOOD_GT_4 24252	22.35 1.00 0.00	20.79 0.93 0.00	20.07 0.92 0.00	20.01 0.92 0.00	20.06 0.86 0.00	21.49 0.87 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.13 1.54 0.00	28.63 1.57 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.94 1.41 0.00	27.91 1.46 0.00	27.55 1.34 0.00	30.27 1.50 0.00	33.25 1.79 0.00	40.75 2.27 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.31 1.05 0.00	22.56 0.85 0.00
RAVENSWOOD_GT_5 24254	22.35 1.00 0.00	20.79 0.93 0.00	20.07 0.92 0.00	20.01 0.92 0.00	20.06 0.86 0.00	21.49 0.87 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.13 1.54 0.00	28.63 1.57 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.94 1.41 0.00	27.91 1.46 0.00	27.55 1.34 0.00	30.27 1.50 0.00	33.25 1.79 0.00	40.75 2.27 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.31 1.05 0.00	22.56 0.85 0.00
RAVENSWOOD_GT_6 24253	22.35 1.00 0.00	20.79 0.93 0.00	20.07 0.92 0.00	20.01 0.92 0.00	20.06 0.86 0.00	21.49 0.87 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.13 1.54 0.00	28.63 1.57 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.94 1.41 0.00	27.91 1.46 0.00	27.55 1.34 0.00	30.27 1.50 0.00	33.25 1.79 0.00	40.75 2.27 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.31 1.05 0.00	22.56 0.85 0.00
RAVENSWOOD_GT_7 24255	22.35 1.00 0.00	20.79 0.93 0.00	20.07 0.92 0.00	20.01 0.92 0.00	20.06 0.86 0.00	21.49 0.87 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.13 1.54 0.00	28.63 1.57 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.94 1.41 0.00	27.91 1.46 0.00	27.55 1.34 0.00	30.27 1.50 0.00	33.25 1.79 0.00	40.75 2.27 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.31 1.05 0.00	22.56 0.85 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.37 1.02 0.00	20.79 0.93 0.00	20.07 0.92 0.00	20.03 0.94 0.00	20.08 0.88 0.00	21.49 0.87 0.00	24.37 0.94 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.63 1.57 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.94 1.41 0.00	27.91 1.46 0.00	27.55 1.34 0.00	30.27 1.50 0.00	33.25 1.79 0.00	40.75 2.27 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.31 1.05 0.00	22.56 0.85 0.00
RAVENSWOOD_GT_9 24257	22.37 1.02 0.00	20.79 0.93 0.00	20.07 0.92 0.00	20.03 0.94 0.00	20.08 0.88 0.00	21.49 0.87 0.00	24.37 0.94 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.63 1.57 0.00	28.98 1.46 0.00	29.38 1.45 0.00	27.94 1.41 0.00	27.91 1.46 0.00	27.55 1.34 0.00	30.27 1.50 0.00	33.25 1.79 0.00	40.75 2.27 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.31 1.05 0.00	22.56 0.85 0.00
RAVENSWOOD___1 23533	22.43 1.09 0.00	20.89 1.03 0.00	20.16 1.01 0.00	20.10 1.01 0.00	20.16 0.96 0.00	21.53 0.91 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.68 1.62 0.00	29.01 1.49 0.00	29.43 1.51 0.00	27.88 1.35 0.00	27.97 1.51 0.00	27.57 1.36 0.00	30.32 1.55 0.00	33.31 1.86 0.00	40.87 2.39 0.00	34.19 1.97 0.00	30.83 1.69 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.32 1.05 0.00	22.62 0.91 0.00
RAVENSWOOD___2 23534	22.41 1.07 0.00	20.87 1.01 0.00	20.14 0.99 0.00	20.10 1.01 0.00	20.16 0.96 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.66 1.60 0.00	28.98 1.46 0.00	29.41 1.48 0.00	27.86 1.33 0.00	27.94 1.48 0.00	27.57 1.36 0.00	30.30 1.52 0.00	33.28 1.82 0.00	40.83 2.35 0.00	34.19 1.97 0.00	30.83 1.69 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.32 1.05 0.00	22.62 0.91 0.00
RAVENSWOOD___3 23535	22.33 0.98 0.00	20.81 0.95 0.00	20.08 0.94 0.00	20.02 0.94 0.00	20.08 0.88 0.00	21.49 0.87 0.00	24.37 0.94 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.66 1.60 0.00	28.98 1.46 0.00	29.41 1.48 0.00	27.86 1.33 0.00	27.91 1.45 0.00	27.55 1.34 0.00	30.30 1.52 0.00	33.25 1.79 0.00	40.79 2.31 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.32 1.05 0.00	22.58 0.87 0.00

RAVENSWOOD___4 23820	22.41 1.07 0.00	20.87 1.01 0.00	20.14 0.99 0.00	20.08 0.99 0.00	20.16 0.96 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.66 1.60 0.00	28.98 1.46 0.00	29.41 1.48 0.00	27.86 1.33 0.00	27.94 1.48 0.00	27.57 1.36 0.00	30.30 1.52 0.00	33.28 1.82 0.00	40.83 2.35 0.00	34.19 1.97 0.00	30.83 1.69 0.00	27.97 1.36 0.00	25.71 1.13 0.00	24.29 1.02 0.00	22.62 0.91 0.00
RCPI_TRUST___DRP 24196	22.35 1.00 0.00	20.79 0.93 0.00	20.07 0.92 0.00	20.01 0.92 0.00	20.08 0.88 0.00	21.49 0.87 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.66 1.60 0.00	29.01 1.49 0.00	29.41 1.48 0.00	27.96 1.43 0.00	27.94 1.48 0.00	27.57 1.36 0.00	30.30 1.52 0.00	33.28 1.82 0.00	40.79 2.31 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.99 1.38 0.00	25.74 1.16 0.00	24.31 1.05 0.00	22.56 0.85 0.00
RED___ROCHESTER 323720	20.71 -0.64 0.00	19.16 -0.70 0.00	18.48 -0.67 0.00	18.34 -0.74 0.00	18.51 -0.69 0.00	20.02 -0.60 0.00	22.89 -0.54 0.00	25.13 -0.83 0.00	25.60 -0.98 0.00	26.03 -1.03 0.00	26.51 -1.02 0.00	26.98 -0.95 0.00	25.74 -0.80 0.00	25.35 -1.11 0.00	25.32 -0.89 0.00	27.79 -0.98 0.00	30.20 -1.26 0.00	36.71 -1.77 0.00	30.90 -1.32 0.00	28.24 -0.90 0.00	25.84 -0.77 0.00	23.82 -0.76 0.00	22.62 -0.65 0.00	21.23 -0.48 0.00
REGAN___SOLAR 323812	23.42 2.07 0.00	21.74 1.89 0.00	20.95 1.80 0.00	20.90 1.81 0.00	21.08 1.88 0.00	22.81 2.18 0.00	25.87 2.44 0.00	28.87 2.91 0.00	29.59 3.00 0.00	29.93 2.87 0.00	30.58 3.05 0.00	30.61 2.68 0.00	29.10 2.57 0.00	29.32 2.86 0.00	29.07 2.86 0.00	32.22 3.45 0.00	35.20 3.74 0.00	43.21 4.73 0.00	36.18 3.96 0.00	32.61 3.47 0.00	29.72 3.11 0.00	27.31 2.73 0.00	25.76 2.49 0.00	23.90 2.19 0.00
RENSSELAER___COGEN 23796	21.73 0.38 0.00	20.29 0.44 0.00	19.59 0.44 0.00	19.53 0.44 0.00	19.62 0.42 0.00	21.01 0.39 0.00	23.78 0.35 0.00	26.45 0.49 0.00	26.99 0.40 0.00	27.44 0.38 0.00	27.88 0.36 0.00	28.26 0.34 0.00	26.82 0.29 0.00	26.83 0.37 0.00	26.55 0.34 0.00	29.14 0.37 0.00	31.93 0.47 0.00	39.14 0.65 0.00	32.70 0.48 0.00	29.52 0.38 0.00	26.96 0.35 0.00	24.88 0.30 0.00	23.55 0.28 0.00	21.90 0.19 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.10 1.75 0.00	21.42 1.57 0.00	20.64 1.49 0.00	20.60 1.51 0.00	20.74 1.54 0.00	22.37 1.75 0.00	25.35 1.92 0.00	28.43 2.47 0.00	29.32 2.74 0.00	29.77 2.71 0.00	30.44 2.92 0.00	30.78 2.85 0.00	28.95 2.41 0.00	29.08 2.62 0.00	28.70 2.49 0.00	31.71 2.93 0.00	34.64 3.18 0.00	42.48 4.00 0.00	35.54 3.32 0.00	32.03 2.89 0.00	29.17 2.55 0.00	26.79 2.21 0.00	25.22 1.95 0.00	23.45 1.74 0.00
REVERE_CPFR_DRP 24186	21.79 0.45 0.00	20.25 0.40 0.00	19.51 0.36 0.00	19.45 0.36 0.00	19.57 0.36 0.00	21.14 0.52 0.00	24.11 0.68 0.00	26.69 0.73 0.00	27.44 0.85 0.00	27.93 0.87 0.00	28.46 0.94 0.00	28.93 1.01 0.00	27.46 0.93 0.00	27.36 0.90 0.00	27.13 0.92 0.00	29.86 1.09 0.00	32.59 1.13 0.00	39.75 1.27 0.00	33.19 0.97 0.00	29.96 0.82 0.00	27.38 0.77 0.00	25.20 0.61 0.00	23.78 0.51 0.00	22.16 0.46 0.00
REYNOLDS_115KV_TB3 80639	21.84 0.49 0.00	20.37 0.52 0.00	19.64 0.50 0.00	19.61 0.52 0.00	19.70 0.50 0.00	21.08 0.45 0.00	23.85 0.42 0.00	26.58 0.62 0.00	27.17 0.58 0.00	27.63 0.57 0.00	28.07 0.55 0.00	28.43 0.50 0.00	27.06 0.53 0.00	27.04 0.58 0.00	26.76 0.55 0.00	29.38 0.60 0.00	32.18 0.72 0.00	39.41 0.92 0.00	32.93 0.71 0.00	29.73 0.58 0.00	27.12 0.51 0.00	25.05 0.47 0.00	23.69 0.42 0.00	22.03 0.33 0.00
RIVERBAY____ 323610	22.84 1.49 0.00	21.25 1.39 0.00	20.51 1.36 0.00	20.46 1.37 0.00	20.53 1.32 0.00	21.78 1.15 0.00	24.53 1.10 0.00	27.47 1.51 0.00	28.31 1.73 0.00	28.85 1.79 0.00	29.15 1.62 0.00	29.60 1.68 0.00	28.07 1.54 0.00	28.10 1.64 0.00	27.70 1.49 0.00	30.44 1.67 0.00	33.47 2.01 0.00	41.06 2.58 0.00	34.35 2.13 0.00	31.01 1.87 0.00	28.13 1.52 0.00	25.84 1.25 0.00	24.45 1.19 0.00	22.88 1.17 0.00
RIVERSDE_115KV_TB3 55908	21.81 0.47 0.00	20.35 0.50 0.00	19.62 0.48 0.00	19.59 0.50 0.00	19.68 0.48 0.00	21.08 0.45 0.00	23.85 0.42 0.00	26.56 0.60 0.00	27.09 0.51 0.00	27.55 0.49 0.00	28.02 0.50 0.00	28.37 0.45 0.00	26.98 0.45 0.00	26.96 0.50 0.00	26.68 0.47 0.00	29.29 0.52 0.00	32.09 0.63 0.00	39.29 0.81 0.00	32.83 0.61 0.00	29.67 0.52 0.00	27.06 0.45 0.00	24.98 0.39 0.00	23.64 0.37 0.00	21.97 0.26 0.00
ROARING___BROOK_WT_PWR 323790	20.98 -0.36 0.00	19.52 -0.34 0.00	18.82 -0.33 0.00	18.78 -0.31 0.00	18.91 -0.29 0.00	20.31 -0.31 0.00	23.08 -0.35 0.00	25.60 -0.36 0.00	26.24 -0.35 0.00	26.76 -0.30 0.00	27.28 -0.25 0.00	27.73 -0.19 0.00	26.40 -0.13 0.00	26.33 -0.13 0.00	26.03 -0.18 0.00	28.51 -0.26 0.00	31.11 -0.35 0.00	38.02 -0.46 0.00	31.80 -0.42 0.00	28.71 -0.44 0.00	26.21 -0.40 0.00	24.19 -0.39 0.00	22.89 -0.37 0.00	21.34 -0.37 0.00
ROCHESRG_115KV_T4 355643	20.45 -0.90 0.00	19.00 -0.85 0.00	18.32 -0.82 0.00	18.21 -0.88 0.00	18.36 -0.84 0.00	19.86 -0.76 0.00	22.70 -0.73 0.00	24.87 -1.09 0.00	25.31 -1.28 0.00	25.73 -1.33 0.00	26.20 -1.32 0.00	26.64 -1.28 0.00	25.26 -1.27 0.00	25.06 -1.40 0.00	25.00 -1.21 0.00	27.48 -1.29 0.00	29.82 -1.64 0.00	36.21 -2.27 0.00	30.51 -1.71 0.00	27.92 -1.22 0.00	25.55 -1.06 0.00	23.57 -1.01 0.00	22.38 -0.88 0.00	21.06 -0.65 0.00
ROCHESTER_9_IC 23652	20.53 -0.81 0.00	19.10 -0.75 0.00	18.40 -0.75 0.00	18.29 -0.80 0.00	18.45 -0.75 0.00	19.96 -0.66 0.00	22.82 -0.61 0.00	25.00 -0.96 0.00	25.47 -1.12 0.00	25.90 -1.16 0.00	26.37 -1.16 0.00	26.84 -1.09 0.00	25.42 -1.11 0.00	25.22 -1.24 0.00	25.19 -1.02 0.00	27.65 -1.12 0.00	30.04 -1.42 0.00	36.48 -2.00 0.00	30.71 -1.51 0.00	28.09 -1.05 0.00	25.71 -0.90 0.00	23.70 -0.88 0.00	22.52 -0.74 0.00	21.17 -0.54 0.00
ROCKVIEW_13_KV_LD 356306	22.33 0.98 0.00	20.77 0.91 0.00	20.05 0.90 0.00	19.99 0.90 0.00	20.06 0.86 0.00	21.49 0.87 0.00	24.39 0.96 0.00	27.31 1.35 0.00	28.13 1.54 0.00	28.63 1.57 0.00	29.01 1.49 0.00	29.41 1.48 0.00	27.94 1.41 0.00	27.91 1.46 0.00	27.57 1.36 0.00	30.30 1.52 0.00	33.25 1.79 0.00	40.79 2.31 0.00	34.15 1.93 0.00	30.83 1.69 0.00	28.02 1.41 0.00	25.76 1.18 0.00	24.34 1.07 0.00	22.58 0.87 0.00
ROME_____115KV_TB2 80656	21.79 0.45 0.00	20.25 0.40 0.00	19.51 0.36 0.00	19.45 0.36 0.00	19.57 0.36 0.00	21.14 0.52 0.00	24.11 0.68 0.00	26.69 0.73 0.00	27.44 0.85 0.00	27.93 0.87 0.00	28.46 0.94 0.00	28.93 1.01 0.00	27.46 0.93 0.00	27.36 0.90 0.00	27.13 0.92 0.00	29.86 1.09 0.00	32.59 1.13 0.00	39.75 1.27 0.00	33.19 0.97 0.00	29.96 0.82 0.00	27.38 0.77 0.00	25.20 0.61 0.00	23.78 0.51 0.00	22.16 0.46 0.00

ROSETON___1 23587	22.07 0.73 0.00	20.57 0.71 0.00	19.83 0.69 0.00	19.78 0.69 0.00	19.87 0.67 0.00	21.28 0.66 0.00	24.13 0.70 0.00	26.97 1.01 0.00	27.75 1.17 0.00	28.25 1.19 0.00	28.63 1.10 0.00	29.01 1.09 0.00	27.54 1.01 0.00	27.54 1.09 0.00	27.23 1.02 0.00	29.89 1.12 0.00	32.81 1.35 0.00	40.22 1.73 0.00	33.64 1.42 0.00	30.40 1.25 0.00	27.68 1.07 0.00	25.44 0.86 0.00	24.06 0.79 0.00	22.34 0.63 0.00
ROSETON___2 23588	22.07 0.73 0.00	20.57 0.71 0.00	19.83 0.69 0.00	19.78 0.69 0.00	19.87 0.67 0.00	21.28 0.66 0.00	24.13 0.70 0.00	26.97 1.01 0.00	27.75 1.17 0.00	28.25 1.19 0.00	28.63 1.10 0.00	29.01 1.09 0.00	27.54 1.01 0.00	27.54 1.09 0.00	27.23 1.02 0.00	29.89 1.12 0.00	32.81 1.35 0.00	40.22 1.73 0.00	33.64 1.42 0.00	30.40 1.25 0.00	27.68 1.07 0.00	25.44 0.86 0.00	24.06 0.79 0.00	22.34 0.63 0.00
ROTTTRDAM_115KV_TB3 80664	21.90 0.55 0.00	20.39 0.54 0.00	19.64 0.50 0.00	19.61 0.52 0.00	19.70 0.50 0.00	21.16 0.54 0.00	23.99 0.56 0.00	26.69 0.73 0.00	27.38 0.80 0.00	27.87 0.81 0.00	28.32 0.80 0.00	28.71 0.78 0.00	27.27 0.74 0.00	27.25 0.79 0.00	26.97 0.76 0.00	29.63 0.86 0.00	32.43 0.98 0.00	39.71 1.23 0.00	33.22 1.00 0.00	30.02 0.87 0.00	27.38 0.77 0.00	25.25 0.66 0.00	23.87 0.60 0.00	22.23 0.52 0.00
RUSSELL___1 23602	20.62 -0.73 0.00	19.16 -0.69 0.00	18.48 -0.67 0.00	18.35 -0.74 0.00	18.51 -0.69 0.00	20.02 -0.60 0.00	22.91 -0.52 0.00	25.13 -0.83 0.00	25.60 -0.98 0.00	26.03 -1.03 0.00	26.51 -1.02 0.00	26.98 -0.95 0.00	25.55 -0.98 0.00	25.35 -1.11 0.00	25.32 -0.89 0.00	27.79 -0.98 0.00	30.20 -1.26 0.00	36.67 -1.81 0.00	30.90 -1.32 0.00	28.24 -0.90 0.00	25.84 -0.77 0.00	23.82 -0.76 0.00	22.62 -0.65 0.00	21.25 -0.46 0.00
RUSSELL___2 23532	20.62 -0.73 0.00	19.16 -0.69 0.00	18.48 -0.67 0.00	18.35 -0.74 0.00	18.51 -0.69 0.00	20.02 -0.60 0.00	22.91 -0.52 0.00	25.13 -0.83 0.00	25.60 -0.98 0.00	26.03 -1.03 0.00	26.51 -1.02 0.00	26.98 -0.95 0.00	25.55 -0.98 0.00	25.35 -1.11 0.00	25.32 -0.89 0.00	27.79 -0.98 0.00	30.20 -1.26 0.00	36.67 -1.81 0.00	30.90 -1.32 0.00	28.24 -0.90 0.00	25.84 -0.77 0.00	23.82 -0.76 0.00	22.62 -0.65 0.00	21.25 -0.46 0.00
RUSSELL___3 23549	20.62 -0.73 0.00	19.16 -0.69 0.00	18.48 -0.67 0.00	18.35 -0.74 0.00	18.51 -0.69 0.00	20.02 -0.60 0.00	22.91 -0.52 0.00	25.13 -0.83 0.00	25.60 -0.98 0.00	26.03 -1.03 0.00	26.51 -1.02 0.00	26.98 -0.95 0.00	25.55 -0.98 0.00	25.35 -1.11 0.00	25.32 -0.89 0.00	27.79 -0.98 0.00	30.20 -1.26 0.00	36.67 -1.81 0.00	30.90 -1.32 0.00	28.24 -0.90 0.00	25.84 -0.77 0.00	23.82 -0.76 0.00	22.62 -0.65 0.00	21.25 -0.46 0.00
RUSSELL___4 23556	20.62 -0.73 0.00	19.16 -0.69 0.00	18.48 -0.67 0.00	18.35 -0.74 0.00	18.51 -0.69 0.00	20.02 -0.60 0.00	22.91 -0.52 0.00	25.13 -0.83 0.00	25.60 -0.98 0.00	26.03 -1.03 0.00	26.51 -1.02 0.00	26.98 -0.95 0.00	25.55 -0.98 0.00	25.35 -1.11 0.00	25.32 -0.89 0.00	27.79 -0.98 0.00	30.20 -1.26 0.00	36.67 -1.81 0.00	30.90 -1.32 0.00	28.24 -0.90 0.00	25.84 -0.77 0.00	23.82 -0.76 0.00	22.62 -0.65 0.00	21.25 -0.46 0.00
RUSSELL___STATION 23914	20.62 -0.73 0.00	19.16 -0.69 0.00	18.48 -0.67 0.00	18.35 -0.74 0.00	18.51 -0.69 0.00	20.02 -0.60 0.00	22.91 -0.52 0.00	25.13 -0.83 0.00	25.60 -0.98 0.00	26.03 -1.03 0.00	26.51 -1.02 0.00	26.98 -0.95 0.00	25.55 -0.98 0.00	25.35 -1.11 0.00	25.32 -0.89 0.00	27.79 -0.98 0.00	30.20 -1.26 0.00	36.67 -1.81 0.00	30.90 -1.32 0.00	28.24 -0.90 0.00	25.84 -0.77 0.00	23.82 -0.76 0.00	22.62 -0.65 0.00	21.25 -0.46 0.00
S SALMON___HYD 24043	20.68 -0.66 0.00	19.22 -0.64 0.00	18.51 -0.63 0.00	18.46 -0.63 0.00	18.57 -0.63 0.00	20.02 -0.60 0.00	22.85 -0.58 0.00	25.18 -0.78 0.00	25.79 -0.80 0.00	26.25 -0.81 0.00	26.70 -0.82 0.00	27.14 -0.78 0.00	25.76 -0.77 0.00	25.64 -0.82 0.00	25.48 -0.73 0.00	28.00 -0.78 0.00	30.64 -0.82 0.00	37.45 -1.04 0.00	31.32 -0.90 0.00	28.33 -0.82 0.00	25.89 -0.72 0.00	23.92 -0.66 0.00	22.62 -0.65 0.00	21.14 -0.56 0.00
S.PERRY__115KV_TB1 80734	21.11 -0.23 0.00	19.60 -0.26 0.00	18.88 -0.27 0.00	18.77 -0.32 0.00	18.97 -0.23 0.00	20.58 -0.04 0.00	23.59 0.16 0.00	25.93 -0.03 0.00	26.40 -0.19 0.00	26.79 -0.27 0.00	27.25 -0.28 0.00	27.70 -0.22 0.00	26.21 -0.32 0.00	25.96 -0.50 0.00	26.03 -0.18 0.00	28.51 -0.26 0.00	31.02 -0.44 0.00	37.75 -0.73 0.00	31.80 -0.42 0.00	29.14 0.00 0.00	26.61 0.00 0.00	24.48 -0.10 0.00	23.20 -0.07 0.00	21.80 0.09 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.15 -1.20 0.00	18.72 -1.13 0.00	18.05 -1.09 0.00	17.91 -1.18 0.00	18.11 -1.09 0.00	19.59 -1.03 0.00	22.45 -0.98 0.00	24.45 -1.51 0.00	24.83 -1.75 0.00	25.14 -1.92 0.00	25.60 -1.93 0.00	26.06 -1.87 0.00	24.67 -1.86 0.00	24.42 -2.04 0.00	24.40 -1.81 0.00	26.79 -1.99 0.00	28.94 -2.52 0.00	34.94 -3.54 0.00	29.71 -2.51 0.00	27.37 -1.78 0.00	25.12 -1.49 0.00	23.18 -1.40 0.00	22.06 -1.21 0.00	20.93 -0.78 0.00
SAWYER___23_KV_LOAD 55526	20.15 -1.20 0.00	18.72 -1.13 0.00	18.05 -1.09 0.00	17.91 -1.18 0.00	18.11 -1.09 0.00	19.59 -1.03 0.00	22.45 -0.98 0.00	24.45 -1.51 0.00	24.83 -1.75 0.00	25.14 -1.92 0.00	25.60 -1.93 0.00	26.06 -1.87 0.00	24.67 -1.86 0.00	24.42 -2.04 0.00	24.40 -1.81 0.00	26.79 -1.99 0.00	28.94 -2.52 0.00	34.94 -3.54 0.00	29.71 -2.51 0.00	27.37 -1.78 0.00	25.12 -1.49 0.00	23.18 -1.40 0.00	22.06 -1.21 0.00	20.93 -0.78 0.00
SELKIRK___I 23801	21.90 0.55 0.00	20.41 0.56 0.00	19.70 0.56 0.00	19.64 0.55 0.00	19.74 0.54 0.00	21.16 0.54 0.00	23.94 0.51 0.00	26.63 0.67 0.00	27.22 0.64 0.00	27.66 0.59 0.00	28.13 0.60 0.00	28.51 0.59 0.00	27.06 0.53 0.00	27.07 0.61 0.00	26.76 0.55 0.00	29.40 0.63 0.00	32.21 0.75 0.00	39.44 0.96 0.00	32.99 0.77 0.00	29.81 0.67 0.00	27.22 0.61 0.00	25.12 0.54 0.00	23.78 0.51 0.00	22.14 0.43 0.00
SELKIRK___II 23799	21.77 0.43 0.00	20.29 0.44 0.00	19.59 0.44 0.00	19.53 0.44 0.00	19.62 0.42 0.00	21.03 0.41 0.00	23.80 0.37 0.00	26.51 0.55 0.00	27.09 0.50 0.00	27.55 0.49 0.00	27.99 0.47 0.00	28.37 0.45 0.00	26.93 0.40 0.00	26.94 0.48 0.00	26.66 0.45 0.00	29.26 0.49 0.00	32.06 0.60 0.00	39.25 0.77 0.00	32.83 0.61 0.00	29.67 0.53 0.00	27.06 0.45 0.00	24.97 0.39 0.00	23.64 0.37 0.00	21.99 0.28 0.00
SENECA OSWGO___HYD 24041	20.79 -0.56 0.00	19.32 -0.54 0.00	18.63 -0.52 0.00	18.56 -0.53 0.00	18.68 -0.52 0.00	20.11 -0.51 0.00	22.89 -0.54 0.00	25.21 -0.75 0.00	25.76 -0.82 0.00	26.22 -0.84 0.00	26.70 -0.82 0.00	27.12 -0.81 0.00	25.76 -0.77 0.00	25.61 -0.85 0.00	25.45 -0.76 0.00	27.94 -0.84 0.00	30.52 -0.94 0.00	37.33 -1.15 0.00	31.25 -0.97 0.00	28.33 -0.82 0.00	25.89 -0.72 0.00	23.97 -0.61 0.00	22.73 -0.53 0.00	21.27 -0.43 0.00

SENECA___115KV_TB3 355854	20.43 -0.92 0.00	19.00 -0.85 0.00	18.32 -0.82 0.00	18.17 -0.92 0.00	18.38 -0.83 0.00	19.90 -0.72 0.00	22.82 -0.61 0.00	24.90 -1.06 0.00	25.28 -1.30 0.00	25.60 -1.46 0.00	26.06 -1.46 0.00	26.53 -1.40 0.00	25.13 -1.41 0.00	24.84 -1.61 0.00	24.85 -1.36 0.00	27.28 -1.50 0.00	29.51 -1.95 0.00	35.67 -2.81 0.00	30.29 -1.93 0.00	27.86 -1.28 0.00	25.60 -1.01 0.00	23.60 -0.98 0.00	22.43 -0.84 0.00	21.25 -0.46 0.00
SENECA___ENERGY 23797	20.90 -0.45 0.00	19.40 -0.46 0.00	18.71 -0.44 0.00	18.63 -0.46 0.00	18.78 -0.42 0.00	20.29 -0.33 0.00	23.17 -0.26 0.00	25.52 -0.44 0.00	26.05 -0.53 0.00	26.49 -0.57 0.00	26.97 -0.55 0.00	27.40 -0.53 0.00	26.03 -0.50 0.00	25.82 -0.64 0.00	25.69 -0.52 0.00	28.17 -0.61 0.00	30.74 -0.72 0.00	37.48 -1.00 0.00	31.54 -0.68 0.00	28.65 -0.50 0.00	26.16 -0.45 0.00	24.16 -0.42 0.00	22.87 -0.40 0.00	21.43 -0.28 0.00
SHOEMAKER___GT 23640	21.99 0.64 0.00	20.45 0.60 0.00	19.74 0.59 0.00	19.68 0.59 0.00	19.76 0.56 0.00	21.20 0.58 0.00	24.06 0.63 0.00	26.84 0.88 0.00	27.60 1.01 0.00	28.09 1.03 0.00	28.49 0.96 0.00	28.88 0.95 0.00	27.41 0.87 0.00	27.38 0.93 0.00	27.07 0.86 0.00	29.75 0.98 0.00	32.62 1.16 0.00	39.98 1.50 0.00	33.48 1.26 0.00	30.25 1.11 0.00	27.54 0.93 0.00	25.35 0.76 0.00	23.96 0.70 0.00	22.27 0.56 0.00
SHOEMAKR_138KV_BK 111 55601	22.01 0.66 0.00	20.45 0.60 0.00	19.74 0.59 0.00	19.68 0.59 0.00	19.76 0.56 0.00	21.18 0.56 0.00	24.04 0.61 0.00	26.84 0.88 0.00	27.60 1.01 0.00	28.09 1.03 0.00	28.49 0.96 0.00	28.88 0.95 0.00	27.43 0.90 0.00	27.38 0.93 0.00	27.08 0.86 0.00	29.75 0.98 0.00	32.62 1.16 0.00	39.94 1.46 0.00	33.48 1.26 0.00	30.22 1.08 0.00	27.54 0.93 0.00	25.34 0.76 0.00	23.94 0.67 0.00	22.25 0.54 0.00
SHOREHAM_IC_1 23715	24.17 2.11 -0.71	21.86 2.00 0.00	21.10 1.95 0.00	21.02 1.93 0.00	21.08 1.88 0.00	22.35 1.73 0.00	25.49 2.06 0.00	34.23 2.62 -5.65	34.20 2.79 -4.82	33.89 2.62 -4.21	34.43 2.23 -4.67	35.54 2.18 -5.44	36.07 2.23 -7.31	36.04 2.30 -7.28	35.96 2.12 -7.62	35.76 1.84 -5.15	37.87 2.14 -4.27	45.89 2.81 -4.60	41.63 2.35 -7.06	37.54 1.98 -6.42	36.70 1.97 -8.12	35.90 1.89 -9.43	27.30 1.70 -2.34	24.18 1.50 -0.97
SHOREHAM_IC_2 23716	24.17 2.11 -0.71	21.86 2.00 0.00	21.10 1.95 0.00	21.02 1.93 0.00	21.08 1.88 0.00	22.35 1.73 0.00	25.49 2.06 0.00	34.23 2.62 -5.65	34.20 2.79 -4.82	33.89 2.62 -4.21	34.43 2.23 -4.67	35.54 2.18 -5.44	36.07 2.23 -7.31	36.04 2.30 -7.28	35.96 2.12 -7.62	35.76 1.84 -5.15	37.87 2.14 -4.27	45.89 2.81 -4.60	41.63 2.35 -7.06	37.54 1.98 -6.42	36.70 1.97 -8.12	35.90 1.89 -9.43	27.30 1.70 -2.34	24.18 1.50 -0.97
SISSONVILLE____ 23735	20.96 -0.38 0.00	19.46 -0.40 0.00	18.76 -0.38 0.00	18.73 -0.36 0.00	18.86 -0.35 0.00	20.25 -0.37 0.00	23.06 -0.37 0.00	25.62 -0.34 0.00	26.32 -0.27 0.00	26.84 -0.22 0.00	27.33 -0.19 0.00	27.81 -0.11 0.00	26.37 -0.16 0.00	26.30 -0.16 0.00	26.05 -0.16 0.00	28.60 -0.17 0.00	31.24 -0.22 0.00	38.21 -0.27 0.00	31.93 -0.29 0.00	28.76 -0.38 0.00	26.26 -0.35 0.00	24.21 -0.37 0.00	22.83 -0.44 0.00	21.27 -0.43 0.00
SITHE_IND_GS1 24169	20.66 -0.68 0.00	19.20 -0.65 0.00	18.51 -0.63 0.00	18.44 -0.65 0.00	18.57 -0.63 0.00	19.98 -0.64 0.00	22.73 -0.70 0.00	24.97 -0.99 0.00	25.49 -1.09 0.00	25.95 -1.11 0.00	26.42 -1.10 0.00	26.81 -1.12 0.00	25.47 -1.06 0.00	25.37 -1.09 0.00	25.16 -1.05 0.00	27.62 -1.15 0.00	30.17 -1.29 0.00	36.87 -1.61 0.00	30.90 -1.32 0.00	28.01 -1.14 0.00	25.60 -1.01 0.00	23.75 -0.84 0.00	22.55 -0.72 0.00	21.12 -0.59 0.00
SITHE_IND_GS2 24170	20.66 -0.68 0.00	19.20 -0.65 0.00	18.51 -0.63 0.00	18.44 -0.65 0.00	18.57 -0.63 0.00	19.98 -0.64 0.00	22.73 -0.70 0.00	24.97 -0.99 0.00	25.49 -1.09 0.00	25.95 -1.11 0.00	26.42 -1.10 0.00	26.81 -1.12 0.00	25.47 -1.06 0.00	25.37 -1.09 0.00	25.16 -1.05 0.00	27.62 -1.15 0.00	30.17 -1.29 0.00	36.87 -1.61 0.00	30.90 -1.32 0.00	28.01 -1.14 0.00	25.60 -1.01 0.00	23.75 -0.84 0.00	22.55 -0.72 0.00	21.12 -0.59 0.00
SITHE_IND_GS3 24171	20.66 -0.68 0.00	19.20 -0.65 0.00	18.51 -0.63 0.00	18.44 -0.65 0.00	18.57 -0.63 0.00	19.98 -0.64 0.00	22.73 -0.70 0.00	24.97 -0.99 0.00	25.49 -1.09 0.00	25.95 -1.11 0.00	26.42 -1.10 0.00	26.81 -1.12 0.00	25.47 -1.06 0.00	25.37 -1.09 0.00	25.16 -1.05 0.00	27.62 -1.15 0.00	30.17 -1.29 0.00	36.87 -1.61 0.00	30.90 -1.32 0.00	28.01 -1.14 0.00	25.60 -1.01 0.00	23.75 -0.84 0.00	22.55 -0.72 0.00	21.12 -0.59 0.00
SITHE_IND_GS4 24172	20.66 -0.68 0.00	19.20 -0.65 0.00	18.51 -0.63 0.00	18.44 -0.65 0.00	18.57 -0.63 0.00	19.98 -0.64 0.00	22.73 -0.70 0.00	24.97 -0.99 0.00	25.49 -1.09 0.00	25.95 -1.11 0.00	26.42 -1.10 0.00	26.81 -1.12 0.00	25.47 -1.06 0.00	25.37 -1.09 0.00	25.16 -1.05 0.00	27.62 -1.15 0.00	30.17 -1.29 0.00	36.87 -1.61 0.00	30.90 -1.32 0.00	28.01 -1.14 0.00	25.60 -1.01 0.00	23.75 -0.84 0.00	22.55 -0.72 0.00	21.12 -0.59 0.00
SITHE___BATAVIA 24024	20.66 -0.68 0.00	19.10 -0.75 0.00	18.38 -0.77 0.00	18.23 -0.86 0.00	18.41 -0.79 0.00	19.96 -0.66 0.00	22.89 -0.54 0.00	25.00 -0.96 0.00	25.42 -1.17 0.00	25.79 -1.27 0.00	26.26 -1.27 0.00	26.75 -1.17 0.00	25.58 -0.95 0.00	25.06 -1.40 0.00	25.11 -1.10 0.00	27.59 -1.18 0.00	29.89 -1.57 0.00	36.17 -2.31 0.00	30.54 -1.68 0.00	28.10 -1.05 0.00	25.73 -0.88 0.00	23.67 -0.91 0.00	22.52 -0.75 0.00	21.25 -0.46 0.00
SITHE___INDEPEND 23800	20.64 -0.70 0.00	19.20 -0.66 0.00	18.51 -0.63 0.00	18.44 -0.65 0.00	18.57 -0.63 0.00	19.98 -0.64 0.00	22.73 -0.70 0.00	24.97 -0.99 0.00	25.50 -1.09 0.00	25.95 -1.11 0.00	26.42 -1.10 0.00	26.81 -1.12 0.00	25.44 -1.09 0.00	25.37 -1.08 0.00	25.16 -1.05 0.00	27.62 -1.15 0.00	30.17 -1.29 0.00	36.87 -1.62 0.00	30.90 -1.32 0.00	28.01 -1.14 0.00	25.60 -1.01 0.00	23.75 -0.84 0.00	22.55 -0.72 0.00	21.12 -0.59 0.00
SITHE___MASSENA 23902	21.54 0.19 0.00	20.00 0.14 0.00	19.28 0.13 0.00	19.26 0.17 0.00	19.37 0.17 0.00	20.79 0.16 0.00	23.62 0.19 0.00	26.22 0.26 0.00	26.88 0.29 0.00	27.39 0.33 0.00	27.91 0.39 0.00	28.35 0.42 0.00	26.93 0.40 0.00	26.83 0.37 0.00	26.58 0.37 0.00	29.14 0.37 0.00	31.84 0.38 0.00	38.91 0.42 0.00	32.61 0.39 0.00	29.43 0.29 0.00	26.88 0.27 0.00	24.83 0.25 0.00	23.45 0.19 0.00	21.88 0.17 0.00
SITHE___OGDNSBRG 24021	21.56 0.21 0.00	20.02 0.16 0.00	19.30 0.15 0.00	19.26 0.17 0.00	19.37 0.17 0.00	20.81 0.19 0.00	23.69 0.26 0.00	26.38 0.42 0.00	27.09 0.51 0.00	27.60 0.54 0.00	28.16 0.63 0.00	28.65 0.73 0.00	27.14 0.61 0.00	27.09 0.64 0.00	26.81 0.60 0.00	29.43 0.66 0.00	32.09 0.63 0.00	39.25 0.77 0.00	32.80 0.58 0.00	29.55 0.41 0.00	27.01 0.40 0.00	24.88 0.29 0.00	23.45 0.19 0.00	21.86 0.15 0.00

SITHE___STERLING 23777	21.69 0.34 0.00	20.17 0.32 0.00	19.43 0.29 0.00	19.38 0.29 0.00	19.49 0.29 0.00	21.06 0.43 0.00	23.99 0.56 0.00	26.56 0.60 0.00	27.25 0.66 0.00	27.74 0.68 0.00	28.24 0.71 0.00	28.68 0.75 0.00	27.25 0.72 0.00	27.12 0.66 0.00	26.89 0.68 0.00	29.58 0.80 0.00	32.28 0.82 0.00	39.40 0.92 0.00	32.93 0.71 0.00	29.76 0.61 0.00	27.20 0.58 0.00	25.05 0.47 0.00	23.66 0.40 0.00	22.10 0.39 0.00
SLEIGHT__34_KV_TB1 80719	20.60 -0.75 0.00	19.14 -0.71 0.00	18.46 -0.69 0.00	18.36 -0.73 0.00	18.51 -0.69 0.00	20.00 -0.62 0.00	22.87 -0.56 0.00	25.16 -0.80 0.00	25.66 -0.93 0.00	26.11 -0.95 0.00	26.62 -0.91 0.00	27.06 -0.87 0.00	25.63 -0.90 0.00	25.45 -1.01 0.00	25.40 -0.81 0.00	27.88 -0.89 0.00	30.36 -1.10 0.00	36.98 -1.50 0.00	31.03 -1.19 0.00	28.27 -0.87 0.00	25.84 -0.77 0.00	23.82 -0.76 0.00	22.59 -0.67 0.00	21.17 -0.54 0.00
SOUTH CAIRO___GT 23612	22.48 1.13 0.00	20.91 1.05 0.00	20.20 1.05 0.00	20.14 1.05 0.00	20.26 1.06 0.00	21.71 1.09 0.00	24.58 1.15 0.00	27.34 1.37 0.00	27.86 1.28 0.00	28.22 1.16 0.00	28.73 1.21 0.00	29.13 1.20 0.00	27.65 1.11 0.00	27.60 1.14 0.00	27.36 1.15 0.00	30.18 1.41 0.00	33.13 1.67 0.00	40.56 2.08 0.00	33.96 1.74 0.00	30.69 1.54 0.00	27.97 1.36 0.00	25.79 1.20 0.00	24.41 1.14 0.00	22.69 0.98 0.00
SOUTH HAMPTN___IC 23720	24.36 2.31 -0.71	22.02 2.16 0.00	21.27 2.12 0.00	21.19 2.10 0.00	21.24 2.03 0.00	22.56 1.94 0.00	25.73 2.30 0.00	34.50 2.88 -5.65	34.49 3.08 -4.82	34.22 2.95 -4.21	34.81 2.62 -4.67	35.96 2.60 -5.44	36.41 2.57 -7.31	36.39 2.65 -7.28	36.30 2.46 -7.62	36.28 2.36 -5.15	38.44 2.71 -4.27	46.59 3.50 -4.60	42.24 2.96 -7.06	38.07 2.51 -6.42	37.13 2.40 -8.12	36.25 2.24 -9.43	27.63 2.02 -2.34	24.48 1.80 -0.97
SOUTHDOW_115KV_TB1 355954	20.92 -0.43 0.00	19.36 -0.50 0.00	18.67 -0.48 0.00	18.65 -0.44 0.00	18.80 -0.40 0.00	20.39 -0.23 0.00	23.59 0.16 0.00	25.80 -0.16 0.00	26.19 -0.40 0.00	26.52 -0.54 0.00	26.97 -0.55 0.00	27.42 -0.50 0.00	25.92 -0.61 0.00	25.56 -0.90 0.00	25.58 -0.63 0.00	28.17 -0.60 0.00	30.48 -0.98 0.00	36.98 -1.50 0.00	31.35 -0.87 0.00	28.82 -0.32 0.00	26.45 -0.16 0.00	24.39 -0.20 0.00	23.13 -0.14 0.00	21.93 0.22 0.00
SOUTHOLD_69_KV_BK 2 55809	24.68 2.63 -0.71	22.30 2.44 0.00	21.52 2.37 0.00	21.46 2.37 0.00	21.50 2.30 0.00	22.87 2.25 0.00	25.87 2.44 0.00	34.91 3.30 -5.65	34.92 3.51 -4.82	34.65 3.38 -4.21	35.28 3.08 -4.67	36.44 3.07 -5.44	36.92 3.08 -7.31	36.81 3.07 -7.28	36.74 2.91 -7.62	36.83 2.91 -5.15	39.06 3.33 -4.27	47.36 4.27 -4.60	42.89 3.61 -7.06	38.65 3.09 -6.42	37.61 2.87 -8.12	36.66 2.65 -9.43	28.00 2.40 -2.34	24.83 2.15 -0.97
SOUTHOLD___IC 23719	24.66 2.60 -0.71	22.30 2.44 0.00	21.54 2.39 0.00	21.46 2.37 0.00	21.50 2.30 0.00	22.87 2.25 0.00	26.08 2.65 0.00	34.91 3.30 -5.65	34.92 3.51 -4.82	34.65 3.38 -4.21	35.28 3.08 -4.67	36.44 3.07 -5.44	36.86 3.02 -7.31	36.81 3.07 -7.28	36.74 2.91 -7.62	36.83 2.90 -5.15	39.06 3.33 -4.27	47.40 4.31 -4.60	42.89 3.61 -7.06	38.65 3.09 -6.42	37.61 2.87 -8.12	36.67 2.66 -9.43	28.00 2.40 -2.34	24.83 2.15 -0.97
SOUTH_FORK_WT_PWR 323839	24.70 2.65 -0.71	22.34 2.48 0.00	21.58 2.43 0.00	21.49 2.41 0.00	21.54 2.34 0.00	22.91 2.29 0.00	26.12 2.69 0.00	34.96 3.35 -5.65	34.94 3.54 -4.82	34.68 3.41 -4.21	35.31 3.11 -4.67	36.49 3.13 -5.44	36.89 3.05 -7.31	36.84 3.09 -7.28	36.77 2.93 -7.62	36.86 2.94 -5.15	39.10 3.37 -4.27	47.43 4.35 -4.60	42.92 3.64 -7.06	38.68 3.12 -6.42	37.63 2.90 -8.12	36.71 2.70 -9.43	28.02 2.42 -2.34	24.85 2.17 -0.97
SPIERFLS_115KV_TB 1 80737	22.31 0.96 0.00	20.73 0.87 0.00	19.97 0.82 0.00	19.93 0.84 0.00	20.05 0.84 0.00	21.57 0.95 0.00	24.44 1.01 0.00	27.31 1.35 0.00	28.10 1.52 0.00	28.55 1.49 0.00	29.12 1.60 0.00	29.43 1.51 0.00	27.89 1.35 0.00	27.91 1.46 0.00	27.60 1.39 0.00	30.38 1.61 0.00	33.25 1.79 0.00	40.75 2.27 0.00	34.06 1.84 0.00	30.75 1.60 0.00	28.02 1.41 0.00	25.79 1.20 0.00	24.34 1.07 0.00	22.62 0.91 0.00
ST LAWRENCE____ 23600	21.35 0.00 0.00	19.84 -0.02 0.00	19.13 -0.02 0.00	19.09 0.00 0.00	19.20 0.00 0.00	20.60 -0.02 0.00	23.41 -0.02 0.00	25.96 0.00 0.00	26.61 0.03 0.00	27.12 0.05 0.00	27.61 0.08 0.00	28.04 0.11 0.00	26.61 0.08 0.00	26.54 0.08 0.00	26.29 0.08 0.00	28.83 0.06 0.00	31.49 0.03 0.00	38.52 0.04 0.00	32.25 0.03 0.00	29.14 0.00 0.00	26.61 0.00 0.00	24.58 0.00 0.00	23.24 -0.02 0.00	21.69 -0.02 0.00
STATE_CA_115KV_115_LB 55624	21.84 0.49 0.00	20.37 0.52 0.00	19.66 0.52 0.00	19.61 0.52 0.00	19.70 0.50 0.00	21.10 0.47 0.00	23.88 0.45 0.00	26.58 0.62 0.00	27.12 0.53 0.00	27.58 0.51 0.00	28.05 0.52 0.00	28.43 0.50 0.00	27.01 0.48 0.00	26.99 0.53 0.00	26.71 0.50 0.00	29.32 0.55 0.00	32.12 0.66 0.00	39.33 0.85 0.00	32.86 0.64 0.00	29.70 0.55 0.00	27.06 0.45 0.00	25.00 0.42 0.00	23.66 0.40 0.00	21.99 0.28 0.00
STATE_ST_34_KV_LOAD 55959	21.13 -0.21 0.00	19.66 -0.20 0.00	18.94 -0.21 0.00	18.86 -0.23 0.00	19.01 -0.19 0.00	20.52 -0.10 0.00	23.41 -0.02 0.00	25.80 -0.16 0.00	26.40 -0.19 0.00	26.87 -0.19 0.00	27.36 -0.17 0.00	27.79 -0.14 0.00	26.35 -0.19 0.00	26.22 -0.24 0.00	26.05 -0.16 0.00	28.57 -0.20 0.00	31.21 -0.25 0.00	38.14 -0.35 0.00	31.96 -0.26 0.00	29.00 -0.15 0.00	26.48 -0.13 0.00	24.46 -0.12 0.00	23.15 -0.12 0.00	21.64 -0.07 0.00
STATION 5_MISC_HYD 23604	20.62 -0.73 0.00	19.10 -0.75 0.00	18.40 -0.75 0.00	18.29 -0.80 0.00	18.45 -0.75 0.00	19.96 -0.66 0.00	22.82 -0.61 0.00	25.00 -0.96 0.00	25.47 -1.12 0.00	25.90 -1.16 0.00	26.37 -1.15 0.00	26.84 -1.09 0.00	25.60 -0.93 0.00	25.22 -1.24 0.00	25.19 -1.02 0.00	27.65 -1.12 0.00	30.04 -1.42 0.00	36.48 -2.00 0.00	30.71 -1.51 0.00	28.10 -1.05 0.00	25.71 -0.90 0.00	23.70 -0.88 0.00	22.52 -0.75 0.00	21.17 -0.54 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.83 -0.51 0.00	19.38 -0.48 0.00	18.67 -0.48 0.00	18.57 -0.52 0.00	18.72 -0.48 0.00	20.25 -0.37 0.00	23.15 -0.28 0.00	25.47 -0.49 0.00	25.97 -0.61 0.00	26.41 -0.65 0.00	26.92 -0.61 0.00	27.37 -0.56 0.00	25.92 -0.61 0.00	25.74 -0.71 0.00	25.69 -0.52 0.00	28.20 -0.58 0.00	30.70 -0.76 0.00	37.37 -1.12 0.00	31.41 -0.81 0.00	28.62 -0.52 0.00	26.16 -0.45 0.00	24.12 -0.47 0.00	22.85 -0.42 0.00	21.43 -0.28 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.47 -0.88 0.00	19.02 -0.83 0.00	18.32 -0.82 0.00	18.21 -0.88 0.00	18.38 -0.83 0.00	19.88 -0.74 0.00	22.73 -0.70 0.00	24.92 -1.04 0.00	25.39 -1.20 0.00	25.84 -1.22 0.00	26.31 -1.21 0.00	26.75 -1.17 0.00	25.36 -1.17 0.00	25.16 -1.30 0.00	25.11 -1.10 0.00	27.59 -1.18 0.00	29.98 -1.48 0.00	36.40 -2.08 0.00	30.64 -1.58 0.00	28.01 -1.14 0.00	25.60 -1.01 0.00	23.62 -0.96 0.00	22.43 -0.84 0.00	21.06 -0.65 0.00

STA_56___34_KV_BUS2 355983	20.47 -0.88 0.00	19.02 -0.83 0.00	18.32 -0.82 0.00	18.21 -0.88 0.00	18.38 -0.83 0.00	19.88 -0.74 0.00	22.73 -0.70 0.00	24.92 -1.04 0.00	25.39 -1.20 0.00	25.84 -1.22 0.00	26.31 -1.21 0.00	26.75 -1.17 0.00	25.36 -1.17 0.00	25.16 -1.30 0.00	25.11 -1.10 0.00	27.59 -1.18 0.00	29.98 -1.48 0.00	36.40 -2.08 0.00	30.64 -1.58 0.00	28.01 -1.14 0.00	25.60 -1.01 0.00	23.62 -0.96 0.00	22.43 -0.84 0.00	21.06 -0.65 0.00
STA_67___115KV_BK2 355882	20.51 -0.83 0.00	19.06 -0.79 0.00	18.38 -0.77 0.00	18.25 -0.84 0.00	18.41 -0.79 0.00	19.92 -0.70 0.00	22.77 -0.66 0.00	24.95 -1.01 0.00	25.42 -1.17 0.00	25.84 -1.22 0.00	26.31 -1.21 0.00	26.75 -1.17 0.00	25.36 -1.17 0.00	25.16 -1.30 0.00	25.11 -1.10 0.00	27.59 -1.18 0.00	29.95 -1.51 0.00	36.37 -2.12 0.00	30.64 -1.58 0.00	28.04 -1.11 0.00	25.65 -0.96 0.00	23.65 -0.93 0.00	22.48 -0.79 0.00	21.12 -0.59 0.00
STA_7___115KV_9TRANS 80674	20.62 -0.73 0.00	19.16 -0.69 0.00	18.48 -0.67 0.00	18.35 -0.74 0.00	18.51 -0.69 0.00	20.02 -0.60 0.00	22.91 -0.52 0.00	25.13 -0.83 0.00	25.60 -0.98 0.00	26.03 -1.03 0.00	26.51 -1.02 0.00	26.98 -0.95 0.00	25.55 -0.98 0.00	25.35 -1.11 0.00	25.32 -0.89 0.00	27.79 -0.98 0.00	30.20 -1.26 0.00	36.67 -1.81 0.00	30.90 -1.32 0.00	28.24 -0.90 0.00	25.84 -0.77 0.00	23.82 -0.76 0.00	22.62 -0.65 0.00	21.25 -0.46 0.00
STA_82___115KV_TB1 80780	20.51 -0.83 0.00	19.08 -0.77 0.00	18.38 -0.77 0.00	18.27 -0.82 0.00	18.43 -0.77 0.00	19.92 -0.70 0.00	22.77 -0.66 0.00	24.97 -0.99 0.00	25.44 -1.14 0.00	25.84 -1.22 0.00	26.31 -1.21 0.00	26.78 -1.14 0.00	25.36 -1.17 0.00	25.19 -1.27 0.00	25.14 -1.07 0.00	27.59 -1.18 0.00	29.98 -1.48 0.00	36.40 -2.08 0.00	30.67 -1.55 0.00	28.04 -1.11 0.00	25.65 -0.96 0.00	23.67 -0.91 0.00	22.48 -0.79 0.00	21.14 -0.56 0.00
STEEL___WIND 323596	20.53 -0.81 0.00	18.98 -0.87 0.00	18.28 -0.86 0.00	18.15 -0.93 0.00	18.36 -0.84 0.00	19.88 -0.74 0.00	22.80 -0.63 0.00	24.87 -1.09 0.00	25.26 -1.33 0.00	25.57 -1.49 0.00	26.04 -1.49 0.00	26.50 -1.42 0.00	25.34 -1.19 0.00	24.82 -1.64 0.00	24.82 -1.39 0.00	27.25 -1.53 0.00	29.44 -2.01 0.00	35.64 -2.85 0.00	30.25 -1.97 0.00	27.83 -1.31 0.00	25.57 -1.04 0.00	23.57 -1.01 0.00	22.41 -0.86 0.00	21.23 -0.48 0.00
STEPHTWN_115KV_BK_2 55603	22.05 0.70 0.00	20.55 0.69 0.00	19.84 0.69 0.00	19.78 0.69 0.00	19.87 0.67 0.00	21.30 0.68 0.00	24.13 0.70 0.00	26.90 0.93 0.00	27.46 0.88 0.00	27.93 0.87 0.00	28.40 0.88 0.00	28.79 0.87 0.00	27.30 0.77 0.00	27.31 0.85 0.00	27.00 0.79 0.00	29.66 0.89 0.00	32.47 1.01 0.00	39.79 1.31 0.00	33.28 1.06 0.00	30.05 0.90 0.00	27.38 0.77 0.00	25.30 0.71 0.00	23.92 0.65 0.00	22.23 0.52 0.00
STEBUBEN_REC_LFGE 323667	20.92 -0.43 0.00	19.44 -0.42 0.00	18.74 -0.40 0.00	18.65 -0.44 0.00	18.84 -0.36 0.00	20.44 -0.19 0.00	23.48 0.05 0.00	25.78 -0.18 0.00	26.24 -0.35 0.00	26.63 -0.43 0.00	27.14 -0.39 0.00	27.56 -0.36 0.00	26.08 -0.45 0.00	25.82 -0.64 0.00	25.84 -0.37 0.00	28.37 -0.40 0.00	30.83 -0.63 0.00	37.48 -1.00 0.00	31.70 -0.52 0.00	29.00 -0.15 0.00	26.50 -0.11 0.00	24.39 -0.20 0.00	23.08 -0.19 0.00	21.75 0.04 0.00
STILLWATER___SOLAR 323814	22.24 0.90 0.00	20.69 0.83 0.00	19.95 0.80 0.00	19.89 0.80 0.00	20.01 0.81 0.00	21.49 0.87 0.00	24.32 0.89 0.00	27.16 1.19 0.00	27.89 1.30 0.00	28.36 1.30 0.00	28.87 1.35 0.00	29.21 1.29 0.00	27.70 1.17 0.00	27.73 1.27 0.00	27.42 1.21 0.00	30.15 1.38 0.00	33.00 1.54 0.00	40.44 1.96 0.00	33.80 1.58 0.00	30.54 1.40 0.00	27.86 1.25 0.00	25.66 1.08 0.00	24.24 0.98 0.00	22.55 0.85 0.00
STONY___BROOK 24151	23.89 1.84 -0.71	21.58 1.73 0.00	20.83 1.69 0.00	20.77 1.68 0.00	20.81 1.61 0.00	22.19 1.57 0.00	25.28 1.85 0.00	34.00 2.39 -5.65	33.98 2.58 -4.82	33.81 2.54 -4.21	34.54 2.34 -4.67	35.71 2.35 -5.44	36.10 2.25 -7.31	36.10 2.35 -7.28	36.06 2.23 -7.62	36.25 2.33 -5.15	38.37 2.64 -4.27	46.47 3.39 -4.60	42.14 2.87 -7.06	38.01 2.45 -6.42	36.94 2.21 -8.12	36.00 1.99 -9.43	27.42 1.82 -2.34	24.25 1.56 -0.97
STURGEON_POOL_HYD 23609	22.20 0.85 0.00	20.61 0.75 0.00	19.89 0.75 0.00	19.83 0.74 0.00	19.91 0.71 0.00	21.32 0.70 0.00	24.18 0.75 0.00	27.02 1.06 0.00	27.86 1.28 0.00	28.33 1.27 0.00	28.73 1.21 0.00	29.13 1.20 0.00	27.73 1.19 0.00	27.65 1.19 0.00	27.34 1.13 0.00	30.04 1.27 0.00	32.97 1.51 0.00	40.37 1.89 0.00	33.83 1.61 0.00	30.51 1.37 0.00	27.78 1.17 0.00	25.52 0.93 0.00	24.13 0.86 0.00	22.40 0.69 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.07 0.73 0.00	20.53 0.68 0.00	19.82 0.67 0.00	19.74 0.65 0.00	19.83 0.63 0.00	21.26 0.64 0.00	24.11 0.68 0.00	26.97 1.01 0.00	27.73 1.14 0.00	28.22 1.16 0.00	28.60 1.07 0.00	28.99 1.06 0.00	27.54 1.01 0.00	27.49 1.03 0.00	27.18 0.97 0.00	29.86 1.09 0.00	32.75 1.29 0.00	40.14 1.65 0.00	33.64 1.42 0.00	30.37 1.22 0.00	27.65 1.04 0.00	25.42 0.84 0.00	24.04 0.77 0.00	22.32 0.61 0.00
SWANROAD_115KV_TB1 355699	19.68 -1.66 0.00	18.39 -1.47 0.00	17.73 -1.42 0.00	17.51 -1.58 0.00	17.76 -1.44 0.00	19.20 -1.42 0.00	21.93 -1.50 0.00	23.83 -2.13 0.00	24.19 -2.39 0.00	24.49 -2.57 0.00	24.94 -2.59 0.00	25.39 -2.54 0.00	24.04 -2.49 0.00	23.79 -2.67 0.00	23.80 -2.41 0.00	26.12 -2.65 0.00	28.22 -3.24 0.00	34.02 -4.46 0.00	28.93 -3.29 0.00	26.67 -2.48 0.00	24.48 -2.13 0.00	22.59 -1.99 0.00	21.52 -1.75 0.00	20.43 -1.28 0.00
SYNERGY___BIOGAS 323694	20.66 -0.68 0.00	19.10 -0.75 0.00	18.38 -0.77 0.00	18.23 -0.86 0.00	18.41 -0.79 0.00	19.96 -0.66 0.00	22.89 -0.54 0.00	25.00 -0.96 0.00	25.42 -1.17 0.00	25.79 -1.27 0.00	26.26 -1.27 0.00	26.75 -1.17 0.00	25.58 -0.95 0.00	25.06 -1.40 0.00	25.11 -1.10 0.00	27.59 -1.18 0.00	29.89 -1.57 0.00	36.17 -2.31 0.00	30.54 -1.68 0.00	28.10 -1.05 0.00	25.73 -0.88 0.00	23.67 -0.91 0.00	22.52 -0.75 0.00	21.25 -0.46 0.00
SYRACUSE___ENERGY_ST1 323597	21.09 -0.26 0.00	19.62 -0.24 0.00	18.90 -0.25 0.00	18.84 -0.25 0.00	18.95 -0.25 0.00	20.42 -0.21 0.00	23.27 -0.16 0.00	25.62 -0.34 0.00	26.16 -0.43 0.00	26.63 -0.43 0.00	27.14 -0.39 0.00	27.54 -0.39 0.00	26.13 -0.40 0.00	26.01 -0.45 0.00	25.84 -0.37 0.00	28.37 -0.40 0.00	30.99 -0.47 0.00	37.87 -0.62 0.00	31.74 -0.48 0.00	28.76 -0.38 0.00	26.29 -0.32 0.00	24.34 -0.25 0.00	23.06 -0.21 0.00	21.58 -0.13 0.00
SYRACUSE___ENERGY_ST2 323598	21.09 -0.26 0.00	19.62 -0.24 0.00	18.90 -0.25 0.00	18.84 -0.25 0.00	18.95 -0.25 0.00	20.42 -0.21 0.00	23.27 -0.16 0.00	25.62 -0.34 0.00	26.16 -0.43 0.00	26.63 -0.43 0.00	27.14 -0.39 0.00	27.54 -0.39 0.00	26.13 -0.40 0.00	26.01 -0.45 0.00	25.84 -0.37 0.00	28.37 -0.40 0.00	30.99 -0.47 0.00	37.87 -0.62 0.00	31.74 -0.48 0.00	28.76 -0.38 0.00	26.29 -0.32 0.00	24.34 -0.25 0.00	23.06 -0.21 0.00	21.58 -0.13 0.00

SYRACUSE___POWER 24017	21.07 -0.28 0.00	19.60 -0.26 0.00	18.90 -0.25 0.00	18.82 -0.27 0.00	18.95 -0.25 0.00	20.42 -0.21 0.00	23.27 -0.16 0.00	25.62 -0.34 0.00	26.19 -0.40 0.00	26.65 -0.41 0.00	27.14 -0.39 0.00	27.54 -0.39 0.00	26.13 -0.40 0.00	26.04 -0.42 0.00	25.84 -0.37 0.00	28.37 -0.40 0.00	30.99 -0.47 0.00	37.91 -0.58 0.00	31.77 -0.45 0.00	28.79 -0.35 0.00	26.29 -0.32 0.00	24.34 -0.25 0.00	23.06 -0.21 0.00	21.56 -0.15 0.00
TALLMAN___138KV_BK151 55660	22.16 0.81 0.00	20.61 0.75 0.00	19.89 0.75 0.00	19.83 0.74 0.00	19.91 0.71 0.00	21.32 0.70 0.00	24.20 0.77 0.00	27.10 1.14 0.00	27.89 1.30 0.00	28.39 1.33 0.00	28.76 1.24 0.00	29.13 1.20 0.00	27.67 1.14 0.00	27.62 1.16 0.00	27.29 1.07 0.00	29.98 1.21 0.00	32.91 1.45 0.00	40.33 1.85 0.00	33.80 1.58 0.00	30.54 1.40 0.00	27.78 1.17 0.00	25.54 0.96 0.00	24.13 0.86 0.00	22.40 0.69 0.00
TEALLAVE_115KV_TB7 355573	20.98 -0.36 0.00	19.52 -0.34 0.00	18.80 -0.34 0.00	18.75 -0.34 0.00	18.86 -0.35 0.00	20.31 -0.31 0.00	23.15 -0.28 0.00	25.49 -0.47 0.00	26.05 -0.53 0.00	26.52 -0.54 0.00	27.00 -0.52 0.00	27.42 -0.50 0.00	26.03 -0.50 0.00	25.90 -0.56 0.00	25.74 -0.47 0.00	28.22 -0.55 0.00	30.83 -0.63 0.00	37.67 -0.81 0.00	31.58 -0.64 0.00	28.62 -0.52 0.00	26.16 -0.45 0.00	24.21 -0.37 0.00	22.94 -0.33 0.00	21.47 -0.24 0.00
TELGRAPH_34_KV_EAST 80808	20.21 -1.13 0.00	18.82 -1.03 0.00	18.15 -1.00 0.00	17.96 -1.13 0.00	18.20 -1.00 0.00	19.69 -0.93 0.00	22.54 -0.89 0.00	24.58 -1.38 0.00	24.96 -1.62 0.00	25.30 -1.76 0.00	25.76 -1.76 0.00	26.25 -1.68 0.00	24.86 -1.67 0.00	24.61 -1.85 0.00	24.61 -1.60 0.00	27.04 -1.73 0.00	29.23 -2.23 0.00	35.33 -3.16 0.00	29.93 -2.29 0.00	27.54 -1.60 0.00	25.28 -1.33 0.00	23.28 -1.30 0.00	22.15 -1.12 0.00	20.95 -0.76 0.00
TEMPLE___115KV_TB 2 55572	21.00 -0.34 0.00	19.52 -0.34 0.00	18.82 -0.33 0.00	18.75 -0.34 0.00	18.87 -0.33 0.00	20.33 -0.29 0.00	23.17 -0.26 0.00	25.52 -0.44 0.00	26.08 -0.51 0.00	26.55 -0.51 0.00	27.03 -0.50 0.00	27.42 -0.50 0.00	26.03 -0.50 0.00	25.93 -0.53 0.00	25.74 -0.47 0.00	28.25 -0.52 0.00	30.86 -0.60 0.00	37.71 -0.77 0.00	31.61 -0.61 0.00	28.65 -0.50 0.00	26.18 -0.43 0.00	24.24 -0.34 0.00	22.96 -0.30 0.00	21.49 -0.22 0.00
TIANA___69_KV_BK 1 55817	24.30 2.24 -0.71	21.94 2.08 0.00	21.18 2.03 0.00	21.11 2.02 0.00	21.16 1.96 0.00	22.50 1.88 0.00	25.42 1.99 0.00	34.39 2.78 -5.65	34.38 2.98 -4.82	34.11 2.84 -4.21	34.73 2.53 -4.67	35.88 2.51 -5.44	36.39 2.55 -7.31	36.31 2.57 -7.28	36.22 2.39 -7.62	36.19 2.27 -5.15	38.34 2.61 -4.27	46.44 3.35 -4.60	42.11 2.84 -7.06	37.98 2.42 -6.42	37.05 2.32 -8.12	36.17 2.16 -9.43	27.53 1.93 -2.34	24.40 1.71 -0.97
TILDEN___115KV_TB1 80814	21.07 -0.28 0.00	19.60 -0.26 0.00	18.90 -0.25 0.00	18.82 -0.27 0.00	18.95 -0.25 0.00	20.42 -0.21 0.00	23.27 -0.16 0.00	25.62 -0.34 0.00	26.19 -0.40 0.00	26.65 -0.41 0.00	27.14 -0.39 0.00	27.54 -0.39 0.00	26.13 -0.40 0.00	26.04 -0.42 0.00	25.84 -0.37 0.00	28.37 -0.40 0.00	30.99 -0.47 0.00	37.91 -0.58 0.00	31.77 -0.45 0.00	28.79 -0.35 0.00	26.29 -0.32 0.00	24.34 -0.25 0.00	23.06 -0.21 0.00	21.56 -0.15 0.00
TRIGEN___CC 323695	23.34 1.28 -0.71	21.03 1.17 0.00	20.28 1.13 0.00	20.24 1.15 0.00	20.30 1.09 0.00	21.74 1.11 0.00	24.67 1.24 0.00	33.30 1.69 -5.65	33.27 1.86 -4.82	33.19 1.92 -4.21	34.04 1.84 -4.67	35.21 1.84 -5.44	35.59 1.75 -7.31	35.54 1.80 -7.28	35.54 1.70 -7.62	35.82 1.90 -5.15	37.93 2.20 -4.27	45.86 2.77 -4.60	41.63 2.35 -7.06	37.63 2.07 -6.42	36.49 1.76 -8.12	35.51 1.50 -9.43	26.98 1.37 -2.34	23.86 1.17 -0.97
TRINITY___115KV___ 4 BK 55933	21.77 0.43 0.00	20.31 0.46 0.00	19.61 0.46 0.00	19.55 0.46 0.00	19.64 0.44 0.00	21.03 0.41 0.00	23.80 0.37 0.00	26.51 0.55 0.00	27.04 0.45 0.00	27.47 0.41 0.00	27.94 0.41 0.00	28.29 0.36 0.00	26.90 0.37 0.00	26.88 0.42 0.00	26.60 0.39 0.00	29.20 0.43 0.00	31.99 0.53 0.00	39.18 0.69 0.00	32.74 0.52 0.00	29.58 0.44 0.00	26.98 0.37 0.00	24.93 0.34 0.00	23.59 0.33 0.00	21.93 0.22 0.00
UNION___PROCESSING_DRP 323587	20.53 -0.81 0.00	19.08 -0.77 0.00	18.38 -0.77 0.00	18.27 -0.82 0.00	18.43 -0.77 0.00	19.94 -0.68 0.00	22.80 -0.63 0.00	24.97 -0.99 0.00	25.44 -1.14 0.00	25.87 -1.19 0.00	26.34 -1.18 0.00	26.78 -1.14 0.00	25.39 -1.14 0.00	25.19 -1.27 0.00	25.14 -1.07 0.00	27.62 -1.15 0.00	29.98 -1.48 0.00	36.40 -2.08 0.00	30.67 -1.55 0.00	28.04 -1.11 0.00	25.68 -0.93 0.00	23.67 -0.91 0.00	22.48 -0.79 0.00	21.14 -0.56 0.00
UPPER HUDSON___HYD 24058	22.28 0.94 0.00	20.73 0.87 0.00	19.97 0.82 0.00	19.93 0.84 0.00	20.04 0.84 0.00	21.57 0.95 0.00	24.44 1.01 0.00	27.31 1.35 0.00	28.10 1.51 0.00	28.55 1.49 0.00	29.12 1.60 0.00	29.43 1.51 0.00	27.86 1.33 0.00	27.91 1.45 0.00	27.57 1.36 0.00	30.38 1.61 0.00	33.25 1.79 0.00	40.75 2.27 0.00	34.06 1.84 0.00	30.75 1.60 0.00	28.02 1.41 0.00	25.79 1.20 0.00	24.34 1.07 0.00	22.62 0.91 0.00
UPPER RAQUET___HYD 24056	20.96 -0.38 0.00	19.46 -0.40 0.00	18.76 -0.38 0.00	18.73 -0.36 0.00	18.86 -0.35 0.00	20.25 -0.37 0.00	23.05 -0.38 0.00	25.62 -0.34 0.00	26.32 -0.27 0.00	26.84 -0.22 0.00	27.33 -0.19 0.00	27.82 -0.11 0.00	26.37 -0.16 0.00	26.30 -0.16 0.00	26.05 -0.16 0.00	28.60 -0.17 0.00	31.24 -0.22 0.00	38.14 -0.35 0.00	31.93 -0.29 0.00	28.76 -0.38 0.00	26.26 -0.35 0.00	24.21 -0.37 0.00	22.82 -0.44 0.00	21.27 -0.43 0.00
VALLEY44_115KV_TB2 355964	20.83 -0.51 0.00	19.38 -0.48 0.00	18.69 -0.46 0.00	18.57 -0.52 0.00	18.78 -0.42 0.00	20.33 -0.29 0.00	23.38 -0.05 0.00	25.57 -0.39 0.00	25.92 -0.66 0.00	26.25 -0.81 0.00	26.67 -0.85 0.00	27.09 -0.84 0.00	25.68 -0.85 0.00	25.35 -1.11 0.00	25.29 -0.92 0.00	27.79 -0.98 0.00	30.11 -1.35 0.00	36.52 -1.96 0.00	31.06 -1.16 0.00	28.53 -0.61 0.00	26.16 -0.45 0.00	24.14 -0.44 0.00	22.90 -0.37 0.00	21.69 -0.02 0.00
VALLEY___115KV_TB 1-4 80826	21.49 0.15 0.00	20.00 0.14 0.00	19.28 0.13 0.00	19.24 0.15 0.00	19.34 0.13 0.00	20.79 0.16 0.00	23.62 0.19 0.00	26.19 0.23 0.00	26.85 0.27 0.00	27.30 0.24 0.00	27.80 0.28 0.00	28.23 0.31 0.00	26.85 0.32 0.00	26.78 0.32 0.00	26.47 0.26 0.00	29.06 0.29 0.00	31.74 0.28 0.00	38.79 0.31 0.00	32.41 0.19 0.00	29.26 0.12 0.00	26.74 0.13 0.00	24.71 0.12 0.00	23.38 0.12 0.00	21.80 0.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.43 1.09 0.00	20.85 0.99 0.00	20.08 0.94 0.00	20.01 0.92 0.00	20.12 0.92 0.00	21.69 1.07 0.00	24.74 1.31 0.00	27.52 1.56 0.00	28.29 1.70 0.00	28.79 1.73 0.00	29.29 1.76 0.00	29.77 1.84 0.00	28.18 1.64 0.00	28.05 1.59 0.00	27.73 1.52 0.00	30.56 1.78 0.00	33.35 1.89 0.00	40.83 2.35 0.00	34.19 1.97 0.00	30.86 1.72 0.00	28.21 1.60 0.00	25.91 1.33 0.00	24.45 1.19 0.00	22.77 1.06 0.00

VISCHER___FERRY HYD 24020	21.99 0.64 0.00	20.49 0.64 0.00	19.74 0.59 0.00	19.70 0.61 0.00	19.80 0.60 0.00	21.22 0.60 0.00	24.02 0.59 0.00	26.79 0.83 0.00	27.49 0.90 0.00	27.95 0.89 0.00	28.43 0.91 0.00	28.76 0.84 0.00	27.33 0.80 0.00	27.36 0.90 0.00	27.05 0.84 0.00	29.72 0.95 0.00	32.56 1.10 0.00	39.87 1.38 0.00	33.32 1.10 0.00	30.10 0.96 0.00	27.46 0.85 0.00	25.32 0.74 0.00	23.92 0.65 0.00	22.25 0.54 0.00
V_A_10_SYNC_DSASP 323832	20.11 -1.24 0.00	18.61 -1.25 0.00	17.94 -1.21 0.00	17.81 -1.28 0.00	17.99 -1.21 0.00	19.45 -1.17 0.00	22.26 -1.17 0.00	24.27 -1.69 0.00	24.65 -1.94 0.00	25.00 -2.06 0.00	25.43 -2.09 0.00	25.89 -2.04 0.00	24.75 -1.78 0.00	24.32 -2.14 0.00	24.27 -1.94 0.00	26.64 -2.13 0.00	28.85 -2.61 0.00	34.90 -3.58 0.00	29.55 -2.67 0.00	27.13 -2.01 0.00	24.91 -1.70 0.00	22.99 -1.60 0.00	21.87 -1.40 0.00	20.67 -1.04 0.00
V_CMM_10_SYNC_DSASP 323787	21.43 0.09 0.00	19.90 0.04 0.00	19.18 0.04 0.00	19.15 0.06 0.00	19.28 0.08 0.00	20.68 0.06 0.00	23.48 0.05 0.00	26.06 0.10 0.00	26.72 0.13 0.00	27.22 0.16 0.00	27.69 0.17 0.00	28.15 0.22 0.00	26.72 0.19 0.00	26.65 0.19 0.00	26.40 0.18 0.00	28.94 0.17 0.00	31.62 0.16 0.00	38.68 0.19 0.00	32.38 0.16 0.00	29.26 0.12 0.00	26.72 0.11 0.00	24.68 0.10 0.00	23.31 0.05 0.00	21.77 0.07 0.00
V_CMP_10_SYNC_DSASP 323788	22.01 0.66 0.00	20.41 0.56 0.00	19.68 0.54 0.00	19.66 0.57 0.00	19.82 0.61 0.00	21.30 0.68 0.00	24.27 0.84 0.00	26.97 1.01 0.00	27.60 1.01 0.00	28.12 1.05 0.00	28.63 1.10 0.00	29.13 1.20 0.00	27.65 1.11 0.00	27.54 1.09 0.00	27.29 1.08 0.00	29.92 1.15 0.00	32.65 1.20 0.00	39.94 1.46 0.00	33.44 1.22 0.00	30.19 1.05 0.00	27.54 0.93 0.00	25.42 0.84 0.00	23.96 0.70 0.00	22.36 0.65 0.00
V_D_10_SYNC_DSASP 323841	21.54 0.19 0.00	20.00 0.14 0.00	19.28 0.13 0.00	19.26 0.17 0.00	19.37 0.17 0.00	20.79 0.16 0.00	23.62 0.19 0.00	26.22 0.26 0.00	26.88 0.29 0.00	27.39 0.33 0.00	27.91 0.39 0.00	28.35 0.42 0.00	26.93 0.40 0.00	26.83 0.37 0.00	26.58 0.37 0.00	29.14 0.37 0.00	31.84 0.38 0.00	38.91 0.42 0.00	32.61 0.39 0.00	29.43 0.29 0.00	26.88 0.27 0.00	24.83 0.25 0.00	23.45 0.19 0.00	21.88 0.17 0.00
V_E_10_SYNC_DSASP 323830	22.92 1.58 0.00	21.27 1.41 0.00	20.49 1.34 0.00	20.39 1.30 0.00	20.52 1.32 0.00	22.27 1.65 0.00	25.58 2.15 0.00	28.30 2.34 0.00	28.98 2.39 0.00	29.41 2.35 0.00	29.89 2.37 0.00	30.44 2.51 0.00	28.89 2.36 0.00	28.68 2.22 0.00	28.44 2.23 0.00	31.47 2.70 0.00	34.35 2.89 0.00	42.14 3.66 0.00	35.18 2.96 0.00	31.77 2.62 0.00	29.03 2.42 0.00	26.57 1.99 0.00	25.03 1.77 0.00	23.36 1.65 0.00
V_F_30_NSYNC___DSASP 323816	22.26 0.92 0.00	20.73 0.87 0.00	19.97 0.82 0.00	19.93 0.84 0.00	20.03 0.83 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.18 1.22 0.00	27.94 1.36 0.00	28.39 1.33 0.00	28.90 1.38 0.00	29.27 1.34 0.00	27.75 1.22 0.00	27.78 1.32 0.00	27.47 1.26 0.00	30.21 1.44 0.00	33.06 1.60 0.00	40.48 2.00 0.00	33.86 1.64 0.00	30.60 1.46 0.00	27.89 1.28 0.00	25.71 1.13 0.00	24.29 1.02 0.00	22.58 0.87 0.00
V_F_30_SYNC_DSASP 323786	21.84 0.49 0.00	20.35 0.50 0.00	19.66 0.52 0.00	19.61 0.52 0.00	19.70 0.50 0.00	21.10 0.47 0.00	23.88 0.45 0.00	26.58 0.62 0.00	27.12 0.53 0.00	27.58 0.51 0.00	28.05 0.52 0.00	28.43 0.50 0.00	27.01 0.48 0.00	26.99 0.53 0.00	26.71 0.50 0.00	29.32 0.55 0.00	32.09 0.63 0.00	39.33 0.85 0.00	32.86 0.64 0.00	29.70 0.55 0.00	27.06 0.45 0.00	25.00 0.42 0.00	23.66 0.40 0.00	21.99 0.28 0.00
V_XM_10_SYNC_DSASP 323789	22.01 0.66 0.00	20.41 0.56 0.00	19.68 0.54 0.00	19.66 0.57 0.00	19.82 0.61 0.00	21.30 0.68 0.00	24.27 0.84 0.00	26.97 1.01 0.00	27.60 1.01 0.00	28.12 1.05 0.00	28.63 1.10 0.00	29.13 1.20 0.00	27.65 1.11 0.00	27.54 1.09 0.00	27.29 1.08 0.00	29.92 1.15 0.00	32.65 1.20 0.00	39.94 1.46 0.00	33.44 1.22 0.00	30.19 1.05 0.00	27.54 0.93 0.00	25.42 0.84 0.00	23.96 0.70 0.00	22.36 0.65 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.22 0.88 0.00	20.67 0.81 0.00	19.95 0.80 0.00	19.87 0.78 0.00	19.97 0.77 0.00	21.38 0.76 0.00	24.27 0.84 0.00	27.18 1.22 0.00	27.97 1.38 0.00	28.47 1.41 0.00	28.84 1.32 0.00	29.21 1.28 0.00	27.78 1.25 0.00	27.73 1.27 0.00	27.36 1.15 0.00	30.09 1.32 0.00	33.00 1.54 0.00	40.48 2.00 0.00	33.93 1.71 0.00	30.63 1.49 0.00	27.89 1.28 0.00	25.61 1.03 0.00	24.20 0.93 0.00	22.47 0.76 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.35 1.00 0.00	20.79 0.93 0.00	20.07 0.92 0.00	20.01 0.92 0.00	20.06 0.86 0.00	21.49 0.87 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.13 1.54 0.00	28.66 1.60 0.00	29.01 1.49 0.00	29.41 1.48 0.00	27.94 1.41 0.00	27.91 1.46 0.00	27.55 1.34 0.00	30.30 1.52 0.00	33.25 1.79 0.00	40.75 2.27 0.00	34.15 1.93 0.00	30.80 1.66 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.31 1.05 0.00	22.56 0.85 0.00
W50THST__13_KV_LOAD 356117	22.43 1.09 0.00	20.85 0.99 0.00	20.12 0.98 0.00	20.08 0.99 0.00	20.14 0.94 0.00	21.57 0.95 0.00	24.46 1.03 0.00	27.41 1.45 0.00	28.26 1.67 0.00	28.79 1.73 0.00	29.15 1.62 0.00	29.55 1.62 0.00	28.07 1.54 0.00	28.07 1.61 0.00	27.68 1.47 0.00	30.44 1.67 0.00	33.44 1.98 0.00	40.95 2.46 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.10 1.49 0.00	25.81 1.23 0.00	24.41 1.14 0.00	22.64 0.93 0.00
WADING RIVER_IC_1 23522	24.17 2.11 -0.71	21.86 2.00 0.00	21.10 1.95 0.00	21.02 1.93 0.00	21.08 1.88 0.00	22.35 1.73 0.00	25.47 2.04 0.00	34.21 2.60 -5.65	34.20 2.79 -4.82	33.89 2.62 -4.21	34.40 2.20 -4.67	35.52 2.15 -5.44	36.04 2.20 -7.31	36.02 2.28 -7.28	35.93 2.10 -7.62	35.71 1.78 -5.15	37.81 2.08 -4.27	45.82 2.73 -4.60	41.57 2.29 -7.06	37.45 1.89 -6.42	36.65 1.92 -8.12	35.88 1.87 -9.43	27.28 1.68 -2.34	24.16 1.48 -0.97
WADING RIVER_IC_2 23547	24.17 2.11 -0.71	21.86 2.00 0.00	21.10 1.95 0.00	21.02 1.93 0.00	21.08 1.88 0.00	22.35 1.73 0.00	25.47 2.04 0.00	34.21 2.60 -5.65	34.20 2.79 -4.82	33.89 2.62 -4.21	34.40 2.20 -4.67	35.52 2.15 -5.44	36.04 2.20 -7.31	36.02 2.28 -7.28	35.93 2.10 -7.62	35.71 1.78 -5.15	37.81 2.08 -4.27	45.82 2.73 -4.60	41.57 2.29 -7.06	37.45 1.89 -6.42	36.65 1.92 -8.12	35.88 1.87 -9.43	27.28 1.68 -2.34	24.16 1.48 -0.97
WADING RIVER_IC_3 23601	24.17 2.11 -0.71	21.86 2.00 0.00	21.10 1.95 0.00	21.02 1.93 0.00	21.08 1.88 0.00	22.35 1.73 0.00	25.47 2.04 0.00	34.21 2.60 -5.65	34.20 2.79 -4.82	33.89 2.62 -4.21	34.40 2.20 -4.67	35.52 2.15 -5.44	36.04 2.20 -7.31	36.02 2.28 -7.28	35.93 2.10 -7.62	35.71 1.78 -5.15	37.81 2.08 -4.27	45.82 2.73 -4.60	41.57 2.29 -7.06	37.45 1.89 -6.42	36.65 1.92 -8.12	35.88 1.87 -9.43	27.28 1.68 -2.34	24.16 1.48 -0.97

WALDENNY_12_KV_BK2 80841	20.38 -0.96 0.00	18.96 -0.89 0.00	18.27 -0.88 0.00	18.12 -0.97 0.00	18.34 -0.86 0.00	19.86 -0.76 0.00	22.75 -0.68 0.00	24.82 -1.14 0.00	25.20 -1.38 0.00	25.52 -1.54 0.00	26.01 -1.51 0.00	26.47 -1.45 0.00	25.05 -1.49 0.00	24.79 -1.67 0.00	24.77 -1.44 0.00	27.22 -1.55 0.00	29.41 -2.04 0.00	35.56 -2.92 0.00	30.19 -2.03 0.00	27.80 -1.34 0.00	25.52 -1.09 0.00	23.53 -1.06 0.00	22.38 -0.88 0.00	21.21 -0.50 0.00
WALDEN___HYDRO 24148	22.20 0.85 0.00	20.65 0.80 0.00	19.93 0.79 0.00	19.85 0.76 0.00	19.95 0.75 0.00	21.39 0.76 0.00	24.27 0.84 0.00	27.10 1.14 0.00	27.70 1.12 0.00	28.36 1.30 0.00	28.79 1.27 0.00	29.18 1.26 0.00	27.67 1.14 0.00	27.68 1.22 0.00	27.36 1.15 0.00	30.10 1.32 0.00	33.03 1.57 0.00	40.48 2.00 0.00	33.89 1.67 0.00	30.60 1.46 0.00	27.86 1.25 0.00	25.59 1.01 0.00	24.20 0.93 0.00	22.47 0.76 0.00
WARRENSBURG___ 23737	22.28 0.94 0.00	20.73 0.87 0.00	19.97 0.82 0.00	19.93 0.84 0.00	20.04 0.84 0.00	21.57 0.95 0.00	24.44 1.01 0.00	27.31 1.35 0.00	28.10 1.51 0.00	28.55 1.49 0.00	29.12 1.60 0.00	29.43 1.51 0.00	27.86 1.33 0.00	27.91 1.45 0.00	27.57 1.36 0.00	30.38 1.61 0.00	33.25 1.79 0.00	40.75 2.27 0.00	34.06 1.84 0.00	30.75 1.60 0.00	28.02 1.41 0.00	25.79 1.20 0.00	24.34 1.07 0.00	22.62 0.91 0.00
WATERSIDE___6 8 9 23538	22.46 1.11 0.00	20.87 1.01 0.00	20.14 1.00 0.00	20.08 0.99 0.00	20.16 0.96 0.00	21.51 0.89 0.00	24.34 0.91 0.00	27.28 1.32 0.00	28.13 1.54 0.00	28.66 1.60 0.00	28.98 1.46 0.00	29.41 1.48 0.00	27.94 1.41 0.00	27.94 1.48 0.00	27.57 1.36 0.00	30.30 1.52 0.00	33.28 1.82 0.00	40.83 2.35 0.00	34.19 1.97 0.00	30.83 1.69 0.00	27.99 1.38 0.00	25.71 1.13 0.00	24.29 1.02 0.00	22.60 0.89 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.47 0.13 0.00	20.00 0.14 0.00	19.26 0.11 0.00	19.20 0.11 0.00	19.32 0.12 0.00	20.77 0.14 0.00	23.59 0.16 0.00	26.14 0.18 0.00	26.80 0.21 0.00	27.28 0.22 0.00	27.74 0.22 0.00	28.18 0.25 0.00	26.77 0.24 0.00	26.72 0.26 0.00	26.45 0.24 0.00	29.03 0.26 0.00	31.74 0.28 0.00	38.79 0.31 0.00	32.45 0.23 0.00	29.32 0.17 0.00	26.77 0.16 0.00	24.71 0.12 0.00	23.38 0.12 0.00	21.80 0.09 0.00
WATSON___69_KV_BK 1 55734	24.04 1.99 -0.71	21.66 1.81 0.00	20.91 1.76 0.00	20.85 1.76 0.00	20.91 1.71 0.00	22.35 1.73 0.00	25.40 1.97 0.00	34.18 2.57 -5.65	34.17 2.76 -4.82	34.00 2.73 -4.21	34.78 2.59 -4.67	35.93 2.57 -5.44	36.34 2.49 -7.31	36.28 2.54 -7.28	36.27 2.44 -7.62	36.57 2.65 -5.15	38.78 3.05 -4.27	46.97 3.89 -4.60	42.56 3.29 -7.06	38.42 2.86 -6.42	37.23 2.50 -8.12	36.22 2.21 -9.43	27.63 2.02 -2.34	24.48 1.80 -0.97
WDELAWARE___HYD 323627	22.41 1.07 0.00	20.83 0.97 0.00	20.10 0.96 0.00	20.02 0.94 0.00	20.10 0.90 0.00	21.57 0.95 0.00	24.51 1.08 0.00	27.36 1.40 0.00	28.18 1.60 0.00	28.63 1.57 0.00	29.06 1.54 0.00	29.49 1.56 0.00	27.99 1.46 0.00	27.94 1.48 0.00	27.65 1.44 0.00	30.41 1.64 0.00	33.41 1.95 0.00	40.91 2.43 0.00	34.25 2.03 0.00	30.92 1.78 0.00	28.13 1.52 0.00	25.84 1.25 0.00	24.41 1.14 0.00	22.66 0.95 0.00
WEST BABYLON___IC 23714	23.89 1.84 -0.71	21.52 1.67 0.00	20.75 1.61 0.00	20.71 1.62 0.00	20.78 1.57 0.00	22.23 1.61 0.00	25.23 1.80 0.00	34.00 2.39 -5.65	33.96 2.55 -4.82	33.84 2.57 -4.21	34.65 2.45 -4.67	35.82 2.46 -5.44	36.20 2.36 -7.31	36.15 2.41 -7.28	36.14 2.31 -7.62	36.48 2.56 -5.15	38.66 2.93 -4.27	46.78 3.69 -4.60	42.40 3.13 -7.06	38.30 2.74 -6.42	37.13 2.39 -8.12	36.10 2.09 -9.43	27.53 1.93 -2.34	24.38 1.69 -0.97
WEST CANADA___HYD 24049	21.37 0.02 0.00	19.90 0.04 0.00	19.18 0.04 0.00	19.13 0.04 0.00	19.24 0.04 0.00	20.66 0.04 0.00	23.48 0.05 0.00	26.01 0.05 0.00	26.67 0.08 0.00	27.14 0.08 0.00	27.61 0.08 0.00	28.01 0.08 0.00	26.61 0.08 0.00	26.56 0.11 0.00	26.29 0.08 0.00	28.86 0.09 0.00	31.55 0.09 0.00	38.60 0.12 0.00	32.32 0.10 0.00	29.20 0.06 0.00	26.66 0.05 0.00	24.61 0.02 0.00	23.29 0.02 0.00	21.73 0.02 0.00
WESTERN_NY_WIND 24143	20.49 -0.85 0.00	19.06 -0.79 0.00	18.38 -0.77 0.00	18.19 -0.90 0.00	18.43 -0.77 0.00	19.96 -0.66 0.00	22.84 -0.59 0.00	24.97 -0.99 0.00	25.39 -1.20 0.00	25.76 -1.30 0.00	26.20 -1.32 0.00	26.70 -1.23 0.00	25.28 -1.25 0.00	25.00 -1.46 0.00	25.06 -1.15 0.00	27.53 -1.24 0.00	29.79 -1.67 0.00	36.06 -2.42 0.00	30.48 -1.74 0.00	28.04 -1.11 0.00	25.68 -0.93 0.00	23.65 -0.93 0.00	22.48 -0.79 0.00	21.21 -0.50 0.00
WESTOVER___LESR 323668	21.30 -0.04 0.00	19.82 -0.04 0.00	19.11 -0.04 0.00	19.03 -0.06 0.00	19.16 -0.04 0.00	20.66 0.04 0.00	23.57 0.14 0.00	26.04 0.08 0.00	26.59 0.00 0.00	27.01 -0.05 0.00	27.47 -0.06 0.00	27.87 -0.06 0.00	26.45 -0.08 0.00	26.30 -0.16 0.00	26.13 -0.08 0.00	28.68 -0.09 0.00	31.30 -0.16 0.00	38.25 -0.23 0.00	32.16 -0.06 0.00	29.20 0.06 0.00	26.69 0.08 0.00	24.61 0.02 0.00	23.29 0.02 0.00	21.84 0.13 0.00
WETHRSFD_WT_PWR 323626	20.34 -1.00 0.00	18.82 -1.03 0.00	18.15 -1.00 0.00	18.04 -1.05 0.00	18.24 -0.96 0.00	19.74 -0.89 0.00	22.61 -0.82 0.00	24.74 -1.22 0.00	25.18 -1.41 0.00	25.52 -1.54 0.00	25.98 -1.54 0.00	26.42 -1.51 0.00	25.21 -1.33 0.00	24.79 -1.67 0.00	24.77 -1.44 0.00	27.19 -1.58 0.00	29.44 -2.01 0.00	35.71 -2.77 0.00	30.32 -1.90 0.00	27.83 -1.31 0.00	25.52 -1.09 0.00	23.53 -1.06 0.00	22.34 -0.93 0.00	21.12 -0.59 0.00
WHAVSTOR_138KV_BK127 55557	22.16 0.81 0.00	20.61 0.75 0.00	19.87 0.73 0.00	19.82 0.73 0.00	19.89 0.69 0.00	21.32 0.70 0.00	24.20 0.77 0.00	27.08 1.12 0.00	27.86 1.28 0.00	28.36 1.30 0.00	28.73 1.21 0.00	29.10 1.17 0.00	27.67 1.14 0.00	27.62 1.16 0.00	27.29 1.07 0.00	29.98 1.21 0.00	32.87 1.42 0.00	40.33 1.85 0.00	33.80 1.58 0.00	30.51 1.37 0.00	27.78 1.17 0.00	25.52 0.93 0.00	24.13 0.86 0.00	22.38 0.67 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.16 0.81 0.00	20.61 0.75 0.00	19.87 0.73 0.00	19.82 0.73 0.00	19.89 0.69 0.00	21.32 0.70 0.00	24.20 0.77 0.00	27.08 1.12 0.00	27.86 1.28 0.00	28.36 1.30 0.00	28.73 1.21 0.00	29.10 1.17 0.00	27.67 1.14 0.00	27.62 1.16 0.00	27.29 1.07 0.00	29.98 1.21 0.00	32.87 1.42 0.00	40.33 1.85 0.00	33.80 1.58 0.00	30.51 1.37 0.00	27.78 1.17 0.00	25.52 0.93 0.00	24.13 0.86 0.00	22.38 0.67 0.00
WHITEHAL_115KV_TB1 80871	22.67 1.32 0.00	21.05 1.19 0.00	20.28 1.13 0.00	20.24 1.15 0.00	20.35 1.15 0.00	21.94 1.32 0.00	24.86 1.43 0.00	27.83 1.87 0.00	28.66 2.07 0.00	29.09 2.03 0.00	29.67 2.15 0.00	30.02 2.09 0.00	28.36 1.83 0.00	28.44 1.98 0.00	28.10 1.89 0.00	30.99 2.22 0.00	33.88 2.42 0.00	41.56 3.08 0.00	34.73 2.51 0.00	31.33 2.19 0.00	28.55 1.94 0.00	26.25 1.67 0.00	24.76 1.49 0.00	23.01 1.30 0.00

WHITEPLN_13_KV_LOAD 356215	22.41 1.07 0.00	20.87 1.01 0.00	20.12 0.98 0.00	20.08 0.99 0.00	20.14 0.94 0.00	21.59 0.97 0.00	24.51 1.08 0.00	27.44 1.48 0.00	28.26 1.67 0.00	28.79 1.73 0.00	29.15 1.62 0.00	29.55 1.62 0.00	28.07 1.54 0.00	28.07 1.61 0.00	27.70 1.49 0.00	30.47 1.70 0.00	33.41 1.95 0.00	41.02 2.54 0.00	34.35 2.13 0.00	30.98 1.84 0.00	28.15 1.54 0.00	25.86 1.28 0.00	24.43 1.16 0.00	22.66 0.96 0.00
WM_FLOYD_69_KV_BK2 356380	24.06 2.01 -0.71	21.74 1.89 0.00	20.97 1.82 0.00	20.90 1.81 0.00	20.97 1.77 0.00	22.29 1.67 0.00	25.23 1.80 0.00	34.13 2.52 -5.65	34.12 2.71 -4.82	33.89 2.62 -4.21	34.56 2.37 -4.67	35.71 2.35 -5.44	36.20 2.36 -7.31	36.12 2.38 -7.28	36.09 2.25 -7.62	36.16 2.24 -5.15	38.25 2.52 -4.27	46.32 3.23 -4.60	42.02 2.74 -7.06	37.89 2.33 -6.42	36.91 2.18 -8.12	36.03 2.02 -9.43	27.42 1.81 -2.34	24.27 1.58 -0.97
WOODARD__115KV_TB2 355635	20.94 -0.41 0.00	19.48 -0.38 0.00	18.78 -0.36 0.00	18.71 -0.38 0.00	18.84 -0.36 0.00	20.27 -0.35 0.00	23.10 -0.33 0.00	25.44 -0.52 0.00	26.00 -0.58 0.00	26.44 -0.62 0.00	26.95 -0.58 0.00	27.34 -0.59 0.00	25.95 -0.58 0.00	25.85 -0.61 0.00	25.66 -0.55 0.00	28.17 -0.60 0.00	30.77 -0.69 0.00	37.60 -0.89 0.00	31.51 -0.71 0.00	28.56 -0.58 0.00	26.10 -0.51 0.00	24.16 -0.42 0.00	22.90 -0.37 0.00	21.43 -0.28 0.00
YORK___WARBASSE 23770	22.48 1.13 0.00	20.91 1.05 0.00	20.18 1.03 0.00	20.12 1.03 0.00	20.18 0.98 0.00	21.51 0.89 0.00	24.37 0.94 0.00	27.31 1.35 0.00	28.15 1.57 0.00	28.71 1.65 0.00	29.01 1.49 0.00	29.46 1.54 0.00	27.96 1.43 0.00	27.99 1.53 0.00	27.60 1.39 0.00	30.35 1.58 0.00	33.38 1.92 0.00	40.98 2.50 0.00	34.31 2.09 0.00	30.95 1.81 0.00	28.05 1.44 0.00	25.74 1.16 0.00	24.34 1.07 0.00	22.64 0.93 0.00