

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data																										12/02/2023		
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	29.15	26.52	26.07	25.70	25.70	26.26	30.66	32.39	33.54	33.99	33.34	33.27	32.81	31.82	32.06	32.49	36.42	40.99	37.84	36.13	32.43	31.43	30.50	28.06			
		1.09	0.80	0.90	0.92	0.89	0.96	1.06	1.69	1.90	1.86	1.71	1.64	1.62	1.54	1.58	1.58	2.35	2.79	2.54	2.01	1.63	1.55	1.53	1.11			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.18	26.57	26.12	25.75	25.73	26.31	30.69	32.39	33.57	34.06	33.37	33.33	32.84	31.79	32.07	32.53	36.36	41.03	37.88	36.17	32.46	31.49	30.56	28.30			
		1.12	0.85	0.96	0.97	0.92	1.01	1.09	1.69	1.93	1.93	1.74	1.71	1.65	1.51	1.58	1.61	2.28	2.83	2.58	2.05	1.66	1.61	1.59	1.35			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_2	24261	29.18	26.57	26.12	25.75	25.73	26.31	30.69	32.39	33.57	34.06	33.37	33.33	32.84	31.79	32.07	32.53	36.36	41.03	37.88	36.17	32.46	31.49	30.56	28.30			
		1.12	0.85	0.96	0.97	0.92	1.01	1.09	1.69	1.93	1.93	1.74	1.71	1.65	1.51	1.58	1.61	2.28	2.83	2.58	2.05	1.66	1.61	1.59	1.35			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK HUDSON___FALLS	24011	29.49	27.03	26.47	26.08	26.03	26.64	31.25	32.55	33.73	34.18	33.66	33.81	33.34	32.24	32.52	32.87	36.56	41.10	38.09	36.41	32.70	31.79	30.68	28.44			
		1.43	1.31	1.31	1.29	1.22	1.34	1.66	1.84	2.09	2.06	2.02	2.18	2.15	1.97	2.04	1.95	2.49	2.90	2.79	2.29	1.91	1.91	1.71	1.48			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.63	27.14	26.57	26.17	26.15	26.76	31.43	32.61	33.89	34.38	33.85	34.00	33.56	32.46	32.68	33.05	36.83	41.29	38.33	36.61	32.86	31.97	30.79	28.44			
		1.57	1.41	1.41	1.39	1.34	1.47	1.84	1.90	2.25	2.25	2.21	2.37	2.37	2.18	2.20	2.13	2.76	3.09	3.04	2.49	2.06	2.09	1.83	1.48			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.49	27.03	26.47	26.08	26.03	26.64	31.25	32.55	33.73	34.18	33.66	33.81	33.34	32.24	32.52	32.87	36.56	41.10	38.09	36.41	32.70	31.79	30.68	28.44			
		1.43	1.31	1.31	1.29	1.22	1.34	1.66	1.84	2.09	2.06	2.02	2.18	2.15	1.97	2.04	1.95	2.49	2.90	2.79	2.29	1.91	1.91	1.71	1.48			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.04	26.60	26.12	25.70	25.70	26.44	30.93	32.15	33.19	33.61	33.02	33.05	32.62	31.61	31.85	32.34	36.08	40.57	37.45	35.76	32.21	31.28	30.21	27.92			
		0.98	0.88	0.96	0.92	0.89	1.14	1.33	1.44	1.55	1.48	1.39	1.42	1.44	1.33	1.37	1.42	2.01	2.37	2.15	1.64	1.42	1.40	1.24	0.97			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP	24190	28.12	25.88	25.37	25.03	25.01	25.55	29.77	31.10	32.08	32.51	31.95	32.00	31.53	30.55	30.82	31.26	34.76	39.08	36.11	34.57	31.13	30.24	29.26	27.17			
		0.06	0.15	0.20	0.25	0.20	0.25	0.18	0.40	0.44	0.39	0.32	0.38	0.34	0.27	0.34	0.34	0.68	0.88	0.81	0.44	0.34	0.36	0.29	0.22			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.31	26.01	25.42	25.06	25.06	25.52	29.83	30.92	31.83	32.35	31.88	31.91	31.47	30.61	30.72	31.10	33.90	37.90	34.98	34.19	30.95	30.12	29.29	27.22			
		0.25	0.28	0.25	0.27	0.25	0.23	0.24	0.21	0.19	0.22	0.25	0.28	0.28	0.33	0.24	0.19	-0.17	-0.31	-0.32	0.07	0.15	0.24	0.32	0.27			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.12	25.88	25.37	25.03	25.01	25.55	29.77	31.10	32.08	32.51	31.95	32.00	31.53	30.55	30.82	31.26	34.76	39.08	36.11	34.57	31.13	30.24	29.26	27.17			
		0.06	0.15	0.20	0.25	0.20	0.25	0.18	0.40	0.44	0.39	0.32	0.38	0.34	0.27	0.34	0.34	0.68	0.88	0.81	0.44	0.34	0.36	0.29	0.22			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.12	25.88	25.37	25.03	25.01	25.55	29.77	31.10	32.08	32.51	31.95	32.00	31.53	30.55	30.82	31.26	34.76	39.08	36.11	34.57	31.13	30.24	29.26	27.17			
		0.06	0.15	0.20	0.25	0.20	0.25	0.18	0.40	0.44	0.39	0.32	0.38	0.34	0.27	0.34	0.34	0.68	0.88	0.81	0.44	0.34	0.36	0.29	0.22			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___3	23573	28.12	25.88	25.37	25.03	25.01	25.55	29.77	31.10	32.08	32.51	31.95	32.00	31.53	30.55	30.82	31.26	34.76	39.08	36.11	34.57	31.13	30.24	29.26	27.17			
		0.06	0.15	0.20	0.25	0.20	0.25	0.18	0.40	0.44	0.39	0.32	0.38	0.34	0.27	0.34	0.34	0.68	0.88	0.81	0.44	0.34	0.36	0.29	0.22			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___4 23574	28.12 0.06 0.00	25.88 0.15 0.00	25.37 0.20 0.00	25.03 0.25 0.00	25.01 0.20 0.00	25.55 0.25 0.00	29.77 0.18 0.00	31.10 0.40 0.00	32.08 0.44 0.00	32.51 0.39 0.00	31.95 0.32 0.00	32.00 0.38 0.00	31.53 0.34 0.00	30.55 0.27 0.00	30.82 0.34 0.00	31.26 0.34 0.00	34.76 0.68 0.00	39.08 0.88 0.00	36.11 0.81 0.00	34.57 0.44 0.00	31.13 0.34 0.00	30.24 0.36 0.00	29.26 0.29 0.00	27.17 0.22 0.00
ALBANY___LFGE 323615	28.40 0.34 0.00	26.03 0.31 0.00	25.59 0.43 0.00	25.23 0.45 0.00	25.21 0.40 0.00	25.78 0.48 0.00	30.07 0.47 0.00	31.29 0.58 0.00	32.37 0.73 0.00	32.80 0.68 0.00	32.26 0.63 0.00	32.29 0.67 0.00	31.84 0.66 0.00	30.88 0.61 0.00	31.09 0.61 0.00	31.57 0.65 0.00	35.16 1.09 0.00	39.46 1.26 0.00	36.50 1.20 0.00	34.91 0.79 0.00	31.44 0.65 0.00	30.53 0.66 0.00	29.52 0.55 0.00	27.28 0.32 0.00
ALCOA_PA_115KV_PL-6C 55860	28.59 0.53 0.00	26.26 0.54 0.00	25.67 0.50 0.00	25.31 0.52 0.00	25.31 0.50 0.00	25.75 0.46 0.00	30.10 0.50 0.00	31.07 0.37 0.00	31.99 0.35 0.00	32.55 0.42 0.00	32.07 0.44 0.00	32.13 0.51 0.00	31.69 0.50 0.00	30.91 0.64 0.00	30.94 0.46 0.00	31.29 0.37 0.00	34.07 0.00 0.00	38.09 -0.11 0.00	35.16 -0.14 0.00	34.36 0.24 0.00	31.13 0.34 0.00	30.42 0.54 0.00	29.58 0.61 0.00	27.49 0.54 0.00
ALCOA_RYNLDS___DRP 24188	28.59 0.53 0.00	26.26 0.54 0.00	25.67 0.50 0.00	25.31 0.52 0.00	25.31 0.50 0.00	25.75 0.46 0.00	30.10 0.50 0.00	31.07 0.37 0.00	31.99 0.35 0.00	32.55 0.42 0.00	32.07 0.44 0.00	32.13 0.51 0.00	31.69 0.50 0.00	30.91 0.64 0.00	30.94 0.46 0.00	31.29 0.37 0.00	34.07 0.00 0.00	38.09 -0.11 0.00	35.16 -0.14 0.00	34.36 0.24 0.00	31.13 0.34 0.00	30.42 0.54 0.00	29.58 0.61 0.00	27.49 0.54 0.00
ALCOA___DSASP 323711	28.59 0.53 0.00	26.26 0.54 0.00	25.67 0.50 0.00	25.31 0.52 0.00	25.31 0.50 0.00	25.78 0.48 0.00	30.10 0.50 0.00	31.07 0.37 0.00	31.99 0.35 0.00	32.51 0.39 0.00	32.07 0.44 0.00	32.13 0.50 0.00	31.66 0.47 0.00	30.82 0.55 0.00	30.94 0.46 0.00	31.29 0.37 0.00	33.94 -0.14 0.00	38.09 -0.11 0.00	35.12 -0.18 0.00	34.29 0.17 0.00	31.10 0.31 0.00	30.42 0.54 0.00	29.58 0.61 0.00	27.49 0.54 0.00
ALLEGHENY___COGEN 23514	29.38 1.32 0.00	26.88 1.16 0.00	26.00 0.83 0.00	25.58 0.79 0.00	25.70 0.89 0.00	26.08 0.79 0.00	30.72 1.12 0.00	31.56 0.86 0.00	32.31 0.67 0.00	32.83 0.71 0.00	32.49 0.85 0.00	32.35 0.73 0.00	31.66 0.47 0.00	30.85 0.57 0.00	31.24 0.76 0.00	31.97 1.05 0.00	35.81 1.74 0.00	40.15 1.95 0.00	37.31 2.01 0.00	35.89 1.77 0.00	32.15 1.35 0.00	30.98 1.11 0.00	29.87 0.90 0.00	28.06 1.11 0.00
ALTAMONT_115KV_TB 2 55880	28.57 0.51 0.00	26.24 0.51 0.00	25.69 0.53 0.00	25.33 0.55 0.00	25.31 0.50 0.00	25.85 0.56 0.00	30.21 0.62 0.00	31.53 0.83 0.00	32.56 0.92 0.00	33.00 0.87 0.00	32.42 0.79 0.00	32.45 0.82 0.00	32.00 0.81 0.00	31.00 0.73 0.00	31.24 0.76 0.00	31.72 0.80 0.00	35.23 1.16 0.00	39.65 1.45 0.00	36.60 1.31 0.00	35.08 0.96 0.00	31.60 0.80 0.00	30.68 0.81 0.00	29.69 0.72 0.00	27.57 0.62 0.00
ALTONA_WT_PWR 323606	29.55 1.49 0.00	27.16 1.44 0.00	26.50 1.33 0.00	26.15 1.36 0.00	26.15 1.34 0.00	26.61 1.31 0.00	31.13 1.54 0.00	32.30 1.60 0.00	33.25 1.61 0.00	33.86 1.73 0.00	33.37 1.74 0.00	33.43 1.80 0.00	32.93 1.75 0.00	32.00 1.72 0.00	32.09 1.61 0.00	32.46 1.55 0.00	35.20 1.12 0.00	39.62 1.41 0.00	36.50 1.20 0.00	35.62 1.50 0.00	32.24 1.45 0.00	31.28 1.40 0.00	30.39 1.42 0.00	28.19 1.24 0.00
AMERICAN_REF_FUEL 24010	27.33 -0.73 0.00	25.11 -0.62 0.00	24.21 -0.96 0.00	23.79 -0.99 0.00	23.92 -0.89 0.00	24.21 -1.09 0.00	28.53 -1.06 0.00	28.80 -1.90 0.00	29.52 -2.12 0.00	30.10 -2.02 0.00	29.89 -1.74 0.00	29.76 -1.87 0.00	29.32 -1.87 0.00	28.55 -1.72 0.00	28.80 -1.68 0.00	29.31 -1.61 0.00	32.58 -1.50 0.00	36.18 -2.03 0.00	33.71 -1.59 0.00	32.52 -1.60 0.00	29.23 -1.57 0.00	28.18 -1.70 0.00	27.35 -1.62 0.00	26.01 -0.94 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.03 -0.03 0.00	25.77 0.05 0.00	24.89 -0.28 0.00	24.44 -0.35 0.00	24.56 -0.25 0.00	24.87 -0.43 0.00	29.24 -0.35 0.00	29.66 -1.04 0.00	30.41 -1.23 0.00	31.00 -1.13 0.00	30.84 -0.79 0.00	30.71 -0.92 0.00	30.35 -0.84 0.00	29.61 -0.67 0.00	29.90 -0.58 0.00	30.46 -0.46 0.00	33.84 -0.24 0.00	37.82 -0.38 0.00	35.19 -0.11 0.00	33.85 -0.27 0.00	30.46 -0.34 0.00	29.37 -0.51 0.00	28.39 -0.58 0.00	26.87 -0.08 0.00
ARTHUR_KILL_GT_1 23520	29.27 1.21 0.00	26.57 0.85 0.00	26.15 0.98 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.13 0.83 0.00	30.42 0.83 0.00	32.09 1.38 0.00	33.22 1.58 0.00	33.70 1.57 0.00	32.93 1.30 0.00	32.89 1.27 0.00	32.40 1.22 0.00	31.43 1.15 0.00	31.67 1.19 0.00	32.12 1.20 0.00	36.15 2.08 0.00	40.76 2.56 0.00	37.63 2.33 0.00	35.93 1.81 0.00	32.12 1.32 0.00	31.22 1.35 0.00	30.44 1.48 0.00	28.09 1.13 0.00
ARTHUR_KILL_2 23512	29.21 1.15 0.00	26.49 0.77 0.00	26.07 0.90 0.00	25.68 0.89 0.00	25.68 0.87 0.00	26.05 0.76 0.00	30.33 0.74 0.00	32.02 1.32 0.00	33.13 1.49 0.00	33.61 1.48 0.00	32.86 1.23 0.00	32.80 1.17 0.00	32.31 1.12 0.00	31.34 1.06 0.00	31.61 1.13 0.00	32.03 1.11 0.00	36.02 1.94 0.00	40.65 2.45 0.00	37.52 2.23 0.00	35.79 1.67 0.00	32.03 1.23 0.00	31.13 1.25 0.00	30.36 1.39 0.00	28.03 1.08 0.00
ARTHUR_KILL_3 23513	28.85 0.78 0.00	26.26 0.54 0.00	25.82 0.65 0.00	25.46 0.67 0.00	25.45 0.64 0.00	25.98 0.68 0.00	30.33 0.74 0.00	32.05 1.35 0.00	33.19 1.55 0.00	33.67 1.54 0.00	32.99 1.36 0.00	32.92 1.30 0.00	32.50 1.31 0.00	31.49 1.21 0.00	31.73 1.25 0.00	32.19 1.27 0.00	36.02 1.94 0.00	40.57 2.37 0.00	37.45 2.15 0.00	35.76 1.64 0.00	32.12 1.32 0.00	31.13 1.25 0.00	30.18 1.22 0.00	27.76 0.81 0.00
ARTHUR_KILL_COGEN 323718	29.27 1.21 0.00	26.57 0.85 0.00	26.15 0.98 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.13 0.83 0.00	30.42 0.83 0.00	32.09 1.38 0.00	33.22 1.58 0.00	33.70 1.57 0.00	32.93 1.30 0.00	32.89 1.27 0.00	32.40 1.22 0.00	31.43 1.15 0.00	31.67 1.19 0.00	32.12 1.20 0.00	36.15 2.08 0.00	40.76 2.56 0.00	37.63 2.33 0.00	35.93 1.81 0.00	32.12 1.32 0.00	31.22 1.35 0.00	30.44 1.48 0.00	28.09 1.13 0.00
ASHOKAN____ 23654	29.04 0.98 0.00	26.52 0.80 0.00	26.02 0.86 0.00	25.65 0.87 0.00	25.63 0.82 0.00	26.18 0.88 0.00	30.45 0.86 0.00	31.72 1.01 0.00	32.72 1.08 0.00	33.03 0.90 0.00	32.33 0.70 0.00	32.35 0.73 0.00	31.90 0.72 0.00	30.88 0.61 0.00	31.21 0.73 0.00	31.75 0.84 0.00	35.50 1.43 0.00	40.07 1.87 0.00	37.13 1.83 0.00	35.42 1.30 0.00	31.75 0.96 0.00	30.89 1.02 0.00	29.92 0.95 0.00	27.79 0.84 0.00

ASTORIA_EAST_ENERGY_CC1 323581	29.22 1.15 -0.01	26.55 0.82 0.00	26.15 0.98 0.00	25.73 0.94 0.00	25.70 0.89 0.00	26.05 0.76 0.00	30.13 0.53 0.00	31.86 1.17 0.01	33.15 1.52 0.01	33.63 1.51 0.01	32.95 1.33 0.01	32.88 1.27 0.01	32.39 1.22 0.01	31.42 1.15 0.01	31.66 1.19 0.01	32.09 1.17 0.01	35.90 1.84 0.01	40.41 2.21 0.01	37.30 2.01 0.01	35.68 1.57 0.01	31.99 1.20 0.01	30.98 1.11 0.01	30.24 1.27 0.00	28.03 1.08 0.00
ASTORIA_EAST_ENERGY_CC2 323582	29.22 1.15 -0.01	26.49 0.77 0.00	26.15 0.98 0.00	25.73 0.94 0.00	25.70 0.89 0.00	26.05 0.76 0.00	30.13 0.53 0.00	31.86 1.17 0.01	33.15 1.52 0.01	33.63 1.51 0.01	32.95 1.33 0.01	32.88 1.27 0.01	32.39 1.22 0.01	31.42 1.15 0.01	31.66 1.19 0.01	32.09 1.17 0.01	35.90 1.84 0.01	40.41 2.21 0.01	37.30 2.01 0.01	35.68 1.57 0.01	31.99 1.20 0.01	30.98 1.11 0.01	30.24 1.27 0.00	28.06 1.11 0.00
ASTORIA_GT2_1 24094	29.24 1.18 0.00	26.55 0.82 0.00	26.15 0.98 0.00	25.78 0.99 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.13 0.53 0.00	31.93 1.23 0.00	33.19 1.55 0.00	33.70 1.57 0.00	32.99 1.36 0.00	32.95 1.33 0.00	32.43 1.25 0.00	31.43 1.15 0.00	31.70 1.22 0.00	32.12 1.21 0.00	35.88 1.81 0.00	40.45 2.25 0.00	37.35 2.05 0.00	35.73 1.60 0.00	32.03 1.23 0.00	31.04 1.17 0.00	30.30 1.33 0.00	28.36 1.40 0.00
ASTORIA_GT2_2 24095	29.24 1.18 0.00	26.55 0.82 0.00	26.15 0.98 0.00	25.78 0.99 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.13 0.53 0.00	31.93 1.23 0.00	33.19 1.55 0.00	33.70 1.57 0.00	32.99 1.36 0.00	32.95 1.33 0.00	32.43 1.25 0.00	31.43 1.15 0.00	31.70 1.22 0.00	32.12 1.21 0.00	35.88 1.81 0.00	40.45 2.25 0.00	37.35 2.05 0.00	35.73 1.60 0.00	32.03 1.23 0.00	31.04 1.17 0.00	30.30 1.33 0.00	28.36 1.40 0.00
ASTORIA_GT2_3 24096	29.24 1.18 0.00	26.55 0.82 0.00	26.15 0.98 0.00	25.78 0.99 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.13 0.53 0.00	31.93 1.23 0.00	33.19 1.55 0.00	33.70 1.57 0.00	32.99 1.36 0.00	32.95 1.33 0.00	32.43 1.25 0.00	31.43 1.15 0.00	31.70 1.22 0.00	32.12 1.21 0.00	35.88 1.81 0.00	40.45 2.25 0.00	37.35 2.05 0.00	35.73 1.60 0.00	32.03 1.23 0.00	31.04 1.17 0.00	30.30 1.33 0.00	28.36 1.40 0.00
ASTORIA_GT2_4 24097	29.24 1.18 0.00	26.55 0.82 0.00	26.15 0.98 0.00	25.78 0.99 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.13 0.53 0.00	31.93 1.23 0.00	33.19 1.55 0.00	33.70 1.57 0.00	32.99 1.36 0.00	32.95 1.33 0.00	32.43 1.25 0.00	31.43 1.15 0.00	31.70 1.22 0.00	32.12 1.21 0.00	35.88 1.81 0.00	40.45 2.25 0.00	37.35 2.05 0.00	35.73 1.60 0.00	32.03 1.23 0.00	31.04 1.17 0.00	30.30 1.33 0.00	28.36 1.40 0.00
ASTORIA_GT3_1 24098	29.24 1.18 0.00	26.49 0.77 0.00	26.15 0.98 0.00	25.78 0.99 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.13 0.53 0.00	31.93 1.23 0.00	33.19 1.55 0.00	33.70 1.57 0.00	32.99 1.36 0.00	32.95 1.33 0.00	32.43 1.25 0.00	31.43 1.15 0.00	31.70 1.22 0.00	32.12 1.21 0.00	35.88 1.81 0.00	40.45 2.25 0.00	37.35 2.05 0.00	35.73 1.60 0.00	32.03 1.23 0.00	31.04 1.17 0.00	30.30 1.33 0.00	28.36 1.40 0.00
ASTORIA_GT3_2 24099	29.24 1.18 0.00	26.49 0.77 0.00	26.15 0.98 0.00	25.78 0.99 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.13 0.53 0.00	31.93 1.23 0.00	33.19 1.55 0.00	33.70 1.57 0.00	32.99 1.36 0.00	32.95 1.33 0.00	32.43 1.25 0.00	31.43 1.15 0.00	31.70 1.22 0.00	32.12 1.21 0.00	35.88 1.81 0.00	40.45 2.25 0.00	37.35 2.05 0.00	35.73 1.60 0.00	32.03 1.23 0.00	31.04 1.17 0.00	30.30 1.33 0.00	28.36 1.40 0.00
ASTORIA_GT3_3 24100	29.24 1.18 0.00	26.49 0.77 0.00	26.15 0.98 0.00	25.78 0.99 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.13 0.53 0.00	31.93 1.23 0.00	33.19 1.55 0.00	33.70 1.57 0.00	32.99 1.36 0.00	32.95 1.33 0.00	32.43 1.25 0.00	31.43 1.15 0.00	31.70 1.22 0.00	32.12 1.21 0.00	35.88 1.81 0.00	40.45 2.25 0.00	37.35 2.05 0.00	35.73 1.60 0.00	32.03 1.23 0.00	31.04 1.17 0.00	30.30 1.33 0.00	28.36 1.40 0.00
ASTORIA_GT3_4 24101	29.24 1.18 0.00	26.49 0.77 0.00	26.15 0.98 0.00	25.78 0.99 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.13 0.53 0.00	31.93 1.23 0.00	33.19 1.55 0.00	33.70 1.57 0.00	32.99 1.36 0.00	32.95 1.33 0.00	32.43 1.25 0.00	31.43 1.15 0.00	31.70 1.22 0.00	32.12 1.21 0.00	35.88 1.81 0.00	40.45 2.25 0.00	37.35 2.05 0.00	35.73 1.60 0.00	32.03 1.23 0.00	31.04 1.17 0.00	30.30 1.33 0.00	28.36 1.40 0.00
ASTORIA_GT4_1 24102	29.24 1.18 0.00	26.49 0.77 0.00	26.15 0.98 0.00	25.78 0.99 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.13 0.53 0.00	31.93 1.23 0.00	33.19 1.55 0.00	33.70 1.57 0.00	32.99 1.36 0.00	32.95 1.33 0.00	32.43 1.25 0.00	31.43 1.15 0.00	31.70 1.22 0.00	32.12 1.21 0.00	35.88 1.81 0.00	40.45 2.25 0.00	37.35 2.05 0.00	35.73 1.60 0.00	32.03 1.23 0.00	31.04 1.17 0.00	30.30 1.33 0.00	28.36 1.40 0.00
ASTORIA_GT4_2 24103	29.24 1.18 0.00	26.49 0.77 0.00	26.15 0.98 0.00	25.78 0.99 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.13 0.53 0.00	31.93 1.23 0.00	33.19 1.55 0.00	33.70 1.57 0.00	32.99 1.36 0.00	32.95 1.33 0.00	32.43 1.25 0.00	31.43 1.15 0.00	31.70 1.22 0.00	32.12 1.21 0.00	35.88 1.81 0.00	40.45 2.25 0.00	37.35 2.05 0.00	35.73 1.60 0.00	32.03 1.23 0.00	31.04 1.17 0.00	30.30 1.33 0.00	28.36 1.40 0.00
ASTORIA_GT4_3 24104	29.24 1.18 0.00	26.49 0.77 0.00	26.15 0.98 0.00	25.78 0.99 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.13 0.53 0.00	31.93 1.23 0.00	33.19 1.55 0.00	33.70 1.57 0.00	32.99 1.36 0.00	32.95 1.33 0.00	32.43 1.25 0.00	31.43 1.15 0.00	31.70 1.22 0.00	32.12 1.21 0.00	35.88 1.81 0.00	40.45 2.25 0.00	37.35 2.05 0.00	35.73 1.60 0.00	32.03 1.23 0.00	31.04 1.17 0.00	30.30 1.33 0.00	28.36 1.40 0.00
ASTORIA_GT4_4 24105	29.24 1.18 0.00	26.49 0.77 0.00	26.15 0.98 0.00	25.78 0.99 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.13 0.53 0.00	31.93 1.23 0.00	33.19 1.55 0.00	33.70 1.57 0.00	32.99 1.36 0.00	32.95 1.33 0.00	32.43 1.25 0.00	31.43 1.15 0.00	31.70 1.22 0.00	32.12 1.21 0.00	35.88 1.81 0.00	40.45 2.25 0.00	37.35 2.05 0.00	35.73 1.60 0.00	32.03 1.23 0.00	31.04 1.17 0.00	30.30 1.33 0.00	28.36 1.40 0.00
ASTORIA_GT_1 23523	29.27 1.21 -0.01	26.57 0.85 0.00	26.17 1.01 0.00	25.78 0.99 0.00	25.75 0.94 0.00	26.11 0.81 0.00	30.18 0.59 0.00	31.95 1.26 0.01	33.22 1.58 0.01	33.69 1.57 0.01	33.01 1.39 0.01	32.94 1.33 0.01	32.46 1.28 0.01	31.48 1.21 0.01	31.72 1.25 0.01	32.15 1.24 0.01	36.01 1.94 0.01	40.48 2.29 0.01	37.37 2.08 0.01	35.75 1.64 0.01	32.05 1.26 0.01	31.03 1.16 0.01	30.30 1.33 0.00	28.11 1.16 0.00

ASTORIA_GT_10 24110	29.10 1.04 0.00	26.47 0.75 0.00	26.05 0.88 0.00	25.68 0.89 0.00	25.65 0.84 0.00	26.18 0.89 0.00	30.39 0.80 0.00	32.12 1.41 0.00	33.29 1.65 0.00	33.77 1.64 0.00	33.09 1.46 0.00	33.02 1.39 0.00	32.53 1.34 0.00	31.52 1.24 0.00	31.79 1.31 0.00	32.22 1.30 0.00	36.02 1.94 0.00	40.68 2.48 0.00	37.52 2.22 0.00	35.83 1.71 0.00	32.15 1.35 0.00	31.22 1.34 0.00	30.36 1.39 0.00	28.22 1.27 0.00
ASTORIA_GT_11 24225	29.10 1.04 0.00	26.47 0.75 0.00	26.05 0.88 0.00	25.68 0.89 0.00	25.65 0.84 0.00	26.18 0.89 0.00	30.39 0.80 0.00	32.12 1.41 0.00	33.29 1.65 0.00	33.77 1.64 0.00	33.09 1.46 0.00	33.02 1.39 0.00	32.53 1.34 0.00	31.52 1.24 0.00	31.79 1.31 0.00	32.22 1.30 0.00	36.02 1.94 0.00	40.68 2.48 0.00	37.52 2.22 0.00	35.83 1.71 0.00	32.15 1.35 0.00	31.22 1.34 0.00	30.36 1.39 0.00	28.22 1.27 0.00
ASTORIA_GT_12 24226	29.10 1.04 0.00	26.47 0.75 0.00	26.05 0.88 0.00	25.68 0.89 0.00	25.65 0.84 0.00	26.18 0.89 0.00	30.39 0.80 0.00	32.12 1.41 0.00	33.29 1.65 0.00	33.77 1.64 0.00	33.09 1.46 0.00	33.02 1.39 0.00	32.53 1.34 0.00	31.52 1.24 0.00	31.79 1.31 0.00	32.22 1.30 0.00	36.02 1.94 0.00	40.68 2.48 0.00	37.52 2.22 0.00	35.83 1.71 0.00	32.15 1.35 0.00	31.22 1.34 0.00	30.36 1.39 0.00	28.22 1.27 0.00
ASTORIA_GT_13 24227	29.10 1.04 0.00	26.47 0.75 0.00	26.05 0.88 0.00	25.68 0.89 0.00	25.65 0.84 0.00	26.18 0.89 0.00	30.39 0.80 0.00	32.12 1.41 0.00	33.29 1.65 0.00	33.77 1.64 0.00	33.09 1.46 0.00	33.02 1.39 0.00	32.53 1.34 0.00	31.52 1.24 0.00	31.79 1.31 0.00	32.22 1.30 0.00	36.02 1.94 0.00	40.68 2.48 0.00	37.52 2.22 0.00	35.83 1.71 0.00	32.15 1.35 0.00	31.22 1.34 0.00	30.36 1.39 0.00	28.22 1.27 0.00
ASTORIA_GT_5 24106	29.27 1.21 -0.01	26.57 0.85 0.00	26.17 1.01 0.00	25.78 0.99 0.00	25.75 0.94 0.00	26.11 0.81 0.00	30.18 0.59 0.00	31.95 1.26 0.01	33.22 1.58 0.01	33.69 1.57 0.01	33.01 1.39 0.01	32.94 1.33 0.01	32.46 1.28 0.01	31.48 1.21 0.01	31.72 1.25 0.01	32.15 1.24 0.01	36.01 1.94 0.01	40.48 2.29 0.01	37.37 2.08 0.01	35.75 1.64 0.01	32.05 1.26 0.01	31.03 1.16 0.01	30.30 1.33 0.00	28.11 1.16 0.00
ASTORIA_GT_7 24107	29.27 1.21 -0.01	26.57 0.85 0.00	26.17 1.01 0.00	25.78 0.99 0.00	25.75 0.94 0.00	26.11 0.81 0.00	30.18 0.59 0.00	31.95 1.26 0.01	33.22 1.58 0.01	33.69 1.57 0.01	33.01 1.39 0.01	32.94 1.33 0.01	32.46 1.28 0.01	31.48 1.21 0.01	31.72 1.25 0.01	32.15 1.24 0.01	36.01 1.94 0.01	40.48 2.29 0.01	37.37 2.08 0.01	35.75 1.64 0.01	32.05 1.26 0.01	31.03 1.16 0.01	30.30 1.33 0.00	28.11 1.16 0.00
ASTORIA_GT_8 24108	29.27 1.21 0.00	26.57 0.85 0.00	26.17 1.01 0.00	25.80 1.02 0.00	25.75 0.94 0.00	26.21 0.91 0.00	30.18 0.59 0.00	31.96 1.26 0.00	33.26 1.61 0.00	33.77 1.64 0.00	33.06 1.42 0.00	32.98 1.36 0.00	32.50 1.31 0.00	31.49 1.21 0.00	31.76 1.28 0.00	32.16 1.24 0.00	35.95 1.87 0.00	40.53 2.33 0.00	37.42 2.12 0.00	35.76 1.64 0.00	32.09 1.29 0.00	31.10 1.22 0.00	30.33 1.36 0.00	28.38 1.43 0.00
ASTORIA___2 24149	29.25 1.18 -0.01	26.49 0.77 0.00	26.15 0.98 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.05 0.76 0.00	30.13 0.53 0.00	31.89 1.20 0.01	33.18 1.55 0.01	33.63 1.51 0.01	32.95 1.33 0.01	32.91 1.30 0.01	32.43 1.25 0.01	31.42 1.15 0.01	31.66 1.19 0.01	32.09 1.17 0.01	35.94 1.87 0.01	40.45 2.25 0.01	37.34 2.05 0.01	35.68 1.57 0.01	31.99 1.20 0.01	30.98 1.11 0.01	30.24 1.27 0.00	28.06 1.11 0.00
ASTORIA___3 23516	29.10 1.04 0.00	26.47 0.75 0.00	26.05 0.88 0.00	25.65 0.87 0.00	25.65 0.84 0.00	26.11 0.81 0.00	30.36 0.77 0.00	32.09 1.38 0.00	33.25 1.61 0.00	33.73 1.61 0.00	33.06 1.42 0.00	32.98 1.36 0.00	32.50 1.31 0.00	31.52 1.24 0.00	31.76 1.28 0.00	32.19 1.27 0.00	36.08 2.01 0.00	40.65 2.45 0.00	37.52 2.23 0.00	35.83 1.71 0.00	32.12 1.32 0.00	31.16 1.28 0.00	30.33 1.36 0.00	27.98 1.02 0.00
ASTORIA___4 23517	29.10 1.04 0.00	26.47 0.75 0.00	26.05 0.88 0.00	25.68 0.89 0.00	25.65 0.84 0.00	26.18 0.89 0.00	30.39 0.80 0.00	32.12 1.41 0.00	33.29 1.65 0.00	33.77 1.64 0.00	33.09 1.46 0.00	33.02 1.39 0.00	32.53 1.34 0.00	31.52 1.24 0.00	31.79 1.31 0.00	32.22 1.30 0.00	36.02 1.94 0.00	40.68 2.48 0.00	37.52 2.22 0.00	35.83 1.71 0.00	32.15 1.35 0.00	31.22 1.34 0.00	30.36 1.39 0.00	28.22 1.27 0.00
ASTORIA___5 23518	29.10 1.04 0.00	26.47 0.75 0.00	26.05 0.88 0.00	25.65 0.87 0.00	25.65 0.84 0.00	26.11 0.81 0.00	30.36 0.77 0.00	32.09 1.38 0.00	33.25 1.61 0.00	33.73 1.61 0.00	33.06 1.42 0.00	32.98 1.36 0.00	32.50 1.31 0.00	31.52 1.24 0.00	31.76 1.28 0.00	32.19 1.27 0.00	36.08 2.01 0.00	40.65 2.45 0.00	37.52 2.23 0.00	35.83 1.71 0.00	32.12 1.32 0.00	31.16 1.28 0.00	30.33 1.36 0.00	27.98 1.02 0.00
AST_ENERGY_2_CC3 323677	28.96 0.90 0.00	26.37 0.64 0.00	25.92 0.75 0.00	25.56 0.77 0.00	25.53 0.72 0.00	26.08 0.79 0.00	30.42 0.83 0.00	32.15 1.44 0.00	33.29 1.64 0.00	33.73 1.61 0.00	33.09 1.46 0.00	33.01 1.39 0.00	32.56 1.37 0.00	31.55 1.27 0.00	31.79 1.31 0.00	32.25 1.33 0.00	36.12 2.04 0.00	40.68 2.48 0.00	37.56 2.26 0.00	35.86 1.74 0.00	32.18 1.39 0.00	31.22 1.35 0.00	30.27 1.30 0.00	27.87 0.92 0.00
AST_ENERGY_2_CC4 323678	28.96 0.90 0.00	26.37 0.64 0.00	25.92 0.75 0.00	25.56 0.77 0.00	25.53 0.72 0.00	26.08 0.79 0.00	30.42 0.83 0.00	32.15 1.44 0.00	33.29 1.64 0.00	33.73 1.61 0.00	33.09 1.46 0.00	33.01 1.39 0.00	32.56 1.37 0.00	31.55 1.27 0.00	31.79 1.31 0.00	32.25 1.33 0.00	36.12 2.04 0.00	40.68 2.48 0.00	37.56 2.26 0.00	35.86 1.74 0.00	32.18 1.39 0.00	31.22 1.35 0.00	30.27 1.30 0.00	27.87 0.92 0.00
ATHENS_STG_1 23668	28.65 0.59 0.00	26.26 0.54 0.00	25.77 0.60 0.00	25.38 0.59 0.00	25.38 0.57 0.00	25.90 0.61 0.00	30.24 0.65 0.00	31.62 0.92 0.00	32.68 1.04 0.00	33.13 1.00 0.00	32.55 0.92 0.00	32.54 0.92 0.00	32.09 0.90 0.00	31.12 0.85 0.00	31.37 0.88 0.00	31.82 0.90 0.00	35.44 1.36 0.00	39.84 1.64 0.00	36.82 1.52 0.00	35.25 1.12 0.00	31.72 0.92 0.00	30.77 0.90 0.00	29.81 0.84 0.00	27.55 0.59 0.00
ATHENS_STG_2 23670	28.65 0.59 0.00	26.26 0.54 0.00	25.77 0.60 0.00	25.38 0.59 0.00	25.38 0.57 0.00	25.90 0.61 0.00	30.24 0.65 0.00	31.62 0.92 0.00	32.68 1.04 0.00	33.13 1.00 0.00	32.55 0.92 0.00	32.54 0.92 0.00	32.09 0.90 0.00	31.12 0.85 0.00	31.37 0.88 0.00	31.82 0.90 0.00	35.44 1.36 0.00	39.84 1.64 0.00	36.82 1.52 0.00	35.25 1.12 0.00	31.72 0.92 0.00	30.77 0.90 0.00	29.81 0.84 0.00	27.55 0.59 0.00

ATHENS_STG_3 23677	28.65 0.59 0.00	26.26 0.54 0.00	25.77 0.60 0.00	25.38 0.59 0.00	25.38 0.57 0.00	25.90 0.61 0.00	30.24 0.65 0.00	31.62 0.92 0.00	32.68 1.04 0.00	33.13 1.00 0.00	32.55 0.92 0.00	32.54 0.92 0.00	32.09 0.90 0.00	31.12 0.85 0.00	31.37 0.88 0.00	31.82 0.90 0.00	35.44 1.36 0.00	39.84 1.64 0.00	36.82 1.52 0.00	35.25 1.12 0.00	31.72 0.92 0.00	30.77 0.90 0.00	29.81 0.84 0.00	27.55 0.59 0.00
AUBURN____LFGE 323710	28.17 0.11 0.00	25.77 0.05 0.00	25.17 0.00 0.00	24.76 -0.02 0.00	24.83 0.02 0.00	25.27 -0.03 0.00	29.68 0.09 0.00	30.64 -0.06 0.00	31.61 -0.03 0.00	32.13 0.00 0.00	31.69 0.06 0.00	31.62 0.00 0.00	31.19 0.00 0.00	30.28 0.00 0.00	30.51 0.03 0.00	31.01 0.09 0.00	34.41 0.34 0.00	38.70 0.50 0.00	35.79 0.49 0.00	34.39 0.27 0.00	30.95 0.15 0.00	29.91 0.03 0.00	28.91 -0.06 0.00	26.98 0.03 0.00
BABYLON_RES_REC 323704	29.83 1.77 0.00	26.98 1.26 0.00	26.45 1.28 0.00	26.00 1.21 0.00	26.00 1.19 0.00	26.76 1.47 0.00	31.37 1.78 0.00	33.19 2.49 0.00	34.39 2.75 0.00	34.86 2.73 0.00	34.17 2.53 -0.01	34.10 2.47 -0.01	33.63 2.43 -0.01	32.65 2.36 -0.01	32.90 2.41 -0.01	33.41 2.47 -0.02	37.32 3.24 -0.01	48.30 3.78 -6.31	42.80 3.50 -4.00	37.04 2.90 -0.02	36.56 2.46 -3.30	35.30 2.39 -3.03	31.38 2.40 -0.01	28.65 1.70 0.00
BABYLON__69_KV_BK2 356345	30.19 2.13 0.00	27.32 1.59 0.00	26.73 1.56 0.00	26.30 1.51 0.00	26.30 1.49 0.00	27.12 1.82 0.00	31.75 2.16 0.00	33.62 2.92 0.00	34.87 3.23 0.00	35.34 3.21 0.00	34.60 2.97 0.00	34.53 2.91 0.00	34.06 2.87 0.00	33.03 2.76 0.00	33.32 2.83 0.00	33.84 2.91 -0.02	37.75 3.68 0.00	48.95 4.43 -6.31	43.36 4.06 -4.00	37.55 3.41 -0.02	37.05 2.96 -3.30	35.78 2.87 -3.03	31.86 2.90 0.00	29.33 2.37 0.00
BALL_HILL_WT_PWR 323825	27.89 -0.17 0.00	25.65 -0.08 0.00	24.76 -0.40 0.00	24.34 -0.45 0.00	24.46 -0.35 0.00	24.74 -0.56 0.00	29.12 -0.47 0.00	29.57 -1.14 0.00	30.31 -1.33 0.00	30.87 -1.25 0.00	30.71 -0.92 0.00	30.55 -1.08 0.00	30.13 -1.06 0.00	29.37 -0.91 0.00	29.63 -0.85 0.00	30.15 -0.77 0.00	33.39 -0.68 0.00	37.25 -0.95 0.00	34.63 -0.67 0.00	33.34 -0.78 0.00	29.99 -0.80 0.00	28.95 -0.93 0.00	28.01 -0.96 0.00	26.52 -0.43 0.00
BARON_WINDS____WT_PWR 323822	28.06 0.00 0.00	25.80 0.08 0.00	25.02 -0.15 0.00	24.61 -0.17 0.00	24.71 -0.10 0.00	25.02 -0.28 0.00	29.42 -0.18 0.00	30.21 -0.49 0.00	30.95 -0.70 0.00	31.45 -0.68 0.00	31.09 -0.54 0.00	31.02 -0.60 0.00	30.59 -0.59 0.00	29.79 -0.49 0.00	30.15 -0.33 0.00	30.70 -0.21 0.00	34.25 0.17 0.00	38.28 0.08 0.00	35.51 0.21 0.00	34.16 0.03 0.00	30.73 -0.06 0.00	29.70 -0.18 0.00	28.68 -0.29 0.00	26.98 0.03 0.00
BARRETT_IC_1 23704	29.52 1.46 0.00	26.72 1.00 0.00	26.22 1.06 0.00	25.80 1.02 0.00	25.80 0.99 0.00	26.51 1.21 0.00	31.04 1.45 0.00	32.82 2.12 0.00	34.02 2.37 0.00	34.47 2.34 0.00	33.82 2.18 -0.01	33.75 2.12 -0.01	33.28 2.09 -0.01	32.28 2.00 -0.01	32.53 2.04 -0.01	32.97 2.04 -0.02	36.88 2.79 -0.01	47.73 3.21 -6.32	42.24 2.93 -4.01	36.60 2.46 -0.02	36.13 2.03 -3.30	34.88 1.97 -3.03	31.00 2.03 -0.01	28.35 1.40 0.00
BARRETT_IC_10 23701	29.52 1.46 0.00	26.72 1.00 0.00	26.22 1.06 0.00	25.80 1.02 0.00	25.80 0.99 0.00	26.51 1.21 0.00	31.04 1.45 0.00	32.82 2.12 0.00	34.02 2.37 0.00	34.47 2.34 0.00	33.82 2.18 -0.01	33.75 2.12 -0.01	33.28 2.09 -0.01	32.28 2.00 -0.01	32.53 2.04 -0.01	32.97 2.04 -0.02	36.88 2.79 -0.01	47.73 3.21 -6.32	42.24 2.93 -4.01	36.60 2.46 -0.02	36.13 2.03 -3.30	34.88 1.97 -3.03	31.00 2.03 -0.01	28.35 1.40 0.00
BARRETT_IC_11 23702	29.52 1.46 0.00	26.72 1.00 0.00	26.22 1.06 0.00	25.80 1.02 0.00	25.80 0.99 0.00	26.51 1.21 0.00	31.04 1.45 0.00	32.82 2.12 0.00	34.02 2.37 0.00	34.47 2.34 0.00	33.82 2.18 -0.01	33.75 2.12 -0.01	33.28 2.09 -0.01	32.28 2.00 -0.01	32.53 2.04 -0.01	32.97 2.04 -0.02	36.88 2.79 -0.01	47.73 3.21 -6.32	42.24 2.93 -4.01	36.60 2.46 -0.02	36.13 2.03 -3.30	34.88 1.97 -3.03	31.00 2.03 -0.01	28.35 1.40 0.00
BARRETT_IC_12 23703	29.52 1.46 0.00	26.72 1.00 0.00	26.22 1.06 0.00	25.80 1.02 0.00	25.80 0.99 0.00	26.51 1.21 0.00	31.04 1.45 0.00	32.82 2.12 0.00	34.02 2.37 0.00	34.47 2.34 0.00	33.82 2.18 -0.01	33.75 2.12 -0.01	33.28 2.09 -0.01	32.28 2.00 -0.01	32.53 2.04 -0.01	32.97 2.04 -0.02	36.88 2.79 -0.01	47.73 3.21 -6.32	42.24 2.93 -4.01	36.60 2.46 -0.02	36.13 2.03 -3.30	34.88 1.97 -3.03	31.00 2.03 -0.01	28.35 1.40 0.00
BARRETT_IC_2 23705	29.52 1.46 0.00	26.72 1.00 0.00	26.22 1.06 0.00	25.80 1.02 0.00	25.80 0.99 0.00	26.51 1.21 0.00	31.04 1.45 0.00	32.82 2.12 0.00	34.02 2.37 0.00	34.47 2.34 0.00	33.82 2.18 -0.01	33.75 2.12 -0.01	33.28 2.09 -0.01	32.28 2.00 -0.01	32.53 2.04 -0.01	32.97 2.04 -0.02	36.88 2.79 -0.01	47.73 3.21 -6.32	42.24 2.93 -4.01	36.60 2.46 -0.02	36.13 2.03 -3.30	34.88 1.97 -3.03	31.00 2.03 -0.01	28.35 1.40 0.00
BARRETT_IC_3 23706	29.52 1.46 0.00	26.72 1.00 0.00	26.22 1.06 0.00	25.80 1.02 0.00	25.80 0.99 0.00	26.51 1.21 0.00	31.04 1.45 0.00	32.82 2.12 0.00	34.02 2.37 0.00	34.47 2.34 0.00	33.82 2.18 -0.01	33.75 2.12 -0.01	33.28 2.09 -0.01	32.28 2.00 -0.01	32.53 2.04 -0.01	32.97 2.04 -0.02	36.88 2.79 -0.01	47.73 3.21 -6.32	42.24 2.93 -4.01	36.60 2.46 -0.02	36.13 2.03 -3.30	34.88 1.97 -3.03	31.00 2.03 -0.01	28.35 1.40 0.00
BARRETT_IC_4 23707	29.52 1.46 0.00	26.72 1.00 0.00	26.22 1.06 0.00	25.80 1.02 0.00	25.80 0.99 0.00	26.51 1.21 0.00	31.04 1.45 0.00	32.82 2.12 0.00	34.02 2.37 0.00	34.47 2.34 0.00	33.82 2.18 -0.01	33.75 2.12 -0.01	33.28 2.09 -0.01	32.28 2.00 -0.01	32.53 2.04 -0.01	32.97 2.04 -0.02	36.88 2.79 -0.01	47.73 3.21 -6.32	42.24 2.93 -4.01	36.60 2.46 -0.02	36.13 2.03 -3.30	34.88 1.97 -3.03	31.00 2.03 -0.01	28.35 1.40 0.00
BARRETT_IC_5 23708	29.52 1.46 0.00	26.72 1.00 0.00	26.22 1.06 0.00	25.80 1.02 0.00	25.80 0.99 0.00	26.51 1.21 0.00	31.04 1.45 0.00	32.82 2.12 0.00	34.02 2.37 0.00	34.47 2.34 0.00	33.82 2.18 -0.01	33.75 2.12 -0.01	33.28 2.09 -0.01	32.28 2.00 -0.01	32.53 2.04 -0.01	32.97 2.04 -0.02	36.88 2.79 -0.01	47.73 3.21 -6.32	42.24 2.93 -4.01	36.60 2.46 -0.02	36.13 2.03 -3.30	34.88 1.97 -3.03	31.00 2.03 -0.01	28.35 1.40 0.00
BARRETT_IC_6 23709	29.52 1.46 0.00	26.72 1.00 0.00	26.22 1.06 0.00	25.80 1.02 0.00	25.80 0.99 0.00	26.51 1.21 0.00	31.04 1.45 0.00	32.82 2.12 0.00	34.02 2.37 0.00	34.47 2.34 0.00	33.82 2.18 -0.01	33.75 2.12 -0.01	33.28 2.09 -0.01	32.28 2.00 -0.01	32.53 2.04 -0.01	32.97 2.04 -0.02	36.88 2.79 -0.01	47.73 3.21 -6.32	42.24 2.93 -4.01	36.60 2.46 -0.02	36.13 2.03 -3.30	34.88 1.97 -3.03	31.00 2.03 -0.01	28.35 1.40 0.00

BARRETT_IC_7 23710	29.52 1.46 0.00	26.75 1.03 0.00	26.22 1.06 0.00	25.83 1.04 0.00	25.80 0.99 0.00	26.56 1.26 0.00	31.04 1.45 0.00	32.82 2.12 0.00	34.01 2.37 0.00	34.54 2.41 0.00	33.85 2.21 0.00	33.77 2.15 0.00	33.31 2.12 0.00	32.24 1.97 0.00	32.52 2.04 0.00	33.01 2.07 -0.02	36.80 2.73 0.00	47.77 3.25 -6.32	42.27 2.97 -4.01	36.57 2.42 -0.02	36.16 2.06 -3.30	34.91 2.00 -3.03	31.05 2.09 0.00	28.62 1.67 0.00
BARRETT_IC_8 23711	29.52 1.46 0.00	26.72 1.00 0.00	26.22 1.06 0.00	25.80 1.02 0.00	25.80 0.99 0.00	26.51 1.21 0.00	31.04 1.45 0.00	32.82 2.12 0.00	34.02 2.37 0.00	34.47 2.34 0.00	33.82 2.18 -0.01	33.75 2.12 -0.01	33.28 2.09 -0.01	32.28 2.00 -0.01	32.53 2.04 -0.01	32.97 2.04 -0.02	36.88 2.79 -0.01	47.73 3.21 -6.32	42.24 2.93 -4.01	36.60 2.46 -0.02	36.13 2.03 -3.30	34.88 1.97 -3.03	31.00 2.03 -0.01	28.35 1.40 0.00
BARRETT_IC_9 23700	29.52 1.46 0.00	26.72 1.00 0.00	26.22 1.06 0.00	25.80 1.02 0.00	25.80 0.99 0.00	26.51 1.21 0.00	31.04 1.45 0.00	32.82 2.12 0.00	34.02 2.37 0.00	34.47 2.34 0.00	33.82 2.18 -0.01	33.75 2.12 -0.01	33.28 2.09 -0.01	32.28 2.00 -0.01	32.53 2.04 -0.01	32.97 2.04 -0.02	36.88 2.79 -0.01	47.73 3.21 -6.32	42.24 2.93 -4.01	36.60 2.46 -0.02	36.13 2.03 -3.30	34.88 1.97 -3.03	31.00 2.03 -0.01	28.35 1.40 0.00
BARRETT___1 23545	29.52 1.46 0.00	26.72 1.00 0.00	26.22 1.06 0.00	25.80 1.02 0.00	25.80 0.99 0.00	26.51 1.21 0.00	31.04 1.45 0.00	32.82 2.12 0.00	34.02 2.37 0.00	34.47 2.34 0.00	33.82 2.18 -0.01	33.75 2.12 -0.01	33.28 2.09 -0.01	32.28 2.00 -0.01	32.53 2.04 -0.01	32.97 2.04 -0.02	36.88 2.79 -0.01	47.73 3.21 -6.32	42.24 2.93 -4.01	36.60 2.46 -0.02	36.13 2.03 -3.30	34.88 1.97 -3.03	31.00 2.03 -0.01	28.35 1.40 0.00
BARRETT___2 23546	29.52 1.46 0.00	26.72 1.00 0.00	26.22 1.06 0.00	25.80 1.02 0.00	25.80 0.99 0.00	26.51 1.21 0.00	31.04 1.45 0.00	32.82 2.12 0.00	34.02 2.37 0.00	34.47 2.34 0.00	33.82 2.18 -0.01	33.75 2.12 -0.01	33.28 2.09 -0.01	32.28 2.00 -0.01	32.53 2.04 -0.01	32.97 2.04 -0.02	36.88 2.79 -0.01	47.73 3.21 -6.32	42.24 2.93 -4.01	36.60 2.46 -0.02	36.13 2.03 -3.30	34.88 1.97 -3.03	31.00 2.03 -0.01	28.35 1.40 0.00
BATAVIA__115KV_TB1 55881	28.37 0.31 0.00	25.83 0.10 0.00	25.09 -0.08 0.00	24.59 -0.20 0.00	24.78 -0.02 0.00	25.12 -0.18 0.00	29.59 0.00 0.00	29.84 -0.86 0.00	30.91 -0.73 0.00	31.45 -0.67 0.00	31.22 -0.41 0.00	31.02 -0.60 0.00	30.63 -0.56 0.00	29.79 -0.48 0.00	30.05 -0.43 0.00	30.61 -0.31 0.00	33.97 -0.10 0.00	38.12 -0.08 0.00	35.55 0.25 0.00	33.99 -0.14 0.00	30.52 -0.28 0.00	29.40 -0.48 0.00	28.42 -0.55 0.00	26.90 -0.05 0.00
BAYONEEC___CTG1 323682	28.96 0.90 0.00	26.37 0.64 0.00	25.92 0.75 0.00	25.56 0.77 0.00	25.55 0.74 0.00	26.08 0.79 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.32 1.68 0.00	33.77 1.64 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.59 1.40 0.00	31.61 1.33 0.00	31.85 1.37 0.00	32.28 1.36 0.00	36.15 2.08 0.00	40.72 2.52 0.00	37.59 2.29 0.00	35.89 1.77 0.00	32.21 1.42 0.00	31.25 1.38 0.00	30.30 1.33 0.00	27.87 0.92 0.00
BAYONEEC___CTG10 323750	28.96 0.90 0.00	26.37 0.64 0.00	25.92 0.75 0.00	25.56 0.77 0.00	25.55 0.74 0.00	26.08 0.79 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.32 1.68 0.00	33.77 1.64 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.59 1.40 0.00	31.61 1.33 0.00	31.85 1.37 0.00	32.28 1.36 0.00	36.15 2.08 0.00	40.72 2.52 0.00	37.59 2.29 0.00	35.89 1.77 0.00	32.21 1.42 0.00	31.25 1.38 0.00	30.30 1.33 0.00	27.87 0.92 0.00
BAYONEEC___CTG2 323683	28.96 0.90 0.00	26.37 0.64 0.00	25.92 0.75 0.00	25.56 0.77 0.00	25.55 0.74 0.00	26.08 0.79 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.32 1.68 0.00	33.77 1.64 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.59 1.40 0.00	31.61 1.33 0.00	31.85 1.37 0.00	32.28 1.36 0.00	36.15 2.08 0.00	40.72 2.52 0.00	37.59 2.29 0.00	35.89 1.77 0.00	32.21 1.42 0.00	31.25 1.38 0.00	30.30 1.33 0.00	27.87 0.92 0.00
BAYONEEC___CTG3 323684	28.96 0.90 0.00	26.37 0.64 0.00	25.92 0.75 0.00	25.56 0.77 0.00	25.55 0.74 0.00	26.08 0.79 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.32 1.68 0.00	33.77 1.64 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.59 1.40 0.00	31.61 1.33 0.00	31.85 1.37 0.00	32.28 1.36 0.00	36.15 2.08 0.00	40.72 2.52 0.00	37.59 2.29 0.00	35.89 1.77 0.00	32.21 1.42 0.00	31.25 1.38 0.00	30.30 1.33 0.00	27.87 0.92 0.00
BAYONEEC___CTG4 323685	28.96 0.90 0.00	26.37 0.64 0.00	25.92 0.75 0.00	25.56 0.77 0.00	25.55 0.74 0.00	26.08 0.79 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.32 1.68 0.00	33.77 1.64 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.59 1.40 0.00	31.61 1.33 0.00	31.85 1.37 0.00	32.28 1.36 0.00	36.15 2.08 0.00	40.72 2.52 0.00	37.59 2.29 0.00	35.89 1.77 0.00	32.21 1.42 0.00	31.25 1.38 0.00	30.30 1.33 0.00	27.87 0.92 0.00
BAYONEEC___CTG5 323686	28.96 0.90 0.00	26.37 0.64 0.00	25.92 0.75 0.00	25.56 0.77 0.00	25.55 0.74 0.00	26.08 0.79 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.32 1.68 0.00	33.77 1.64 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.59 1.40 0.00	31.61 1.33 0.00	31.85 1.37 0.00	32.28 1.36 0.00	36.15 2.08 0.00	40.72 2.52 0.00	37.59 2.29 0.00	35.89 1.77 0.00	32.21 1.42 0.00	31.25 1.38 0.00	30.30 1.33 0.00	27.87 0.92 0.00
BAYONEEC___CTG6 323687	28.96 0.90 0.00	26.37 0.64 0.00	25.92 0.75 0.00	25.56 0.77 0.00	25.55 0.74 0.00	26.08 0.79 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.32 1.68 0.00	33.77 1.64 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.59 1.40 0.00	31.61 1.33 0.00	31.85 1.37 0.00	32.28 1.36 0.00	36.15 2.08 0.00	40.72 2.52 0.00	37.59 2.29 0.00	35.89 1.77 0.00	32.21 1.42 0.00	31.25 1.38 0.00	30.30 1.33 0.00	27.87 0.92 0.00
BAYONEEC___CTG7 323688	28.96 0.90 0.00	26.37 0.64 0.00	25.92 0.75 0.00	25.56 0.77 0.00	25.55 0.74 0.00	26.08 0.79 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.32 1.68 0.00	33.77 1.64 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.59 1.40 0.00	31.61 1.33 0.00	31.85 1.37 0.00	32.28 1.36 0.00	36.15 2.08 0.00	40.72 2.52 0.00	37.59 2.29 0.00	35.89 1.77 0.00	32.21 1.42 0.00	31.25 1.38 0.00	30.30 1.33 0.00	27.87 0.92 0.00
BAYONEEC___CTG8 323689	28.96 0.90 0.00	26.37 0.64 0.00	25.92 0.75 0.00	25.56 0.77 0.00	25.55 0.74 0.00	26.08 0.79 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.32 1.68 0.00	33.77 1.64 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.59 1.40 0.00	31.61 1.33 0.00	31.85 1.37 0.00	32.28 1.36 0.00	36.15 2.08 0.00	40.72 2.52 0.00	37.59 2.29 0.00	35.89 1.77 0.00	32.21 1.42 0.00	31.25 1.38 0.00	30.30 1.33 0.00	27.87 0.92 0.00

BAYONEEC___CTG9 323749	28.96 0.90 0.00	26.37 0.64 0.00	25.92 0.75 0.00	25.56 0.77 0.00	25.55 0.74 0.00	26.08 0.79 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.32 1.68 0.00	33.77 1.64 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.59 1.40 0.00	31.61 1.33 0.00	31.85 1.37 0.00	32.28 1.36 0.00	36.15 2.08 0.00	40.72 2.52 0.00	37.59 2.29 0.00	35.89 1.77 0.00	32.21 1.42 0.00	31.25 1.38 0.00	30.30 1.33 0.00	27.87 0.92 0.00
BEACON___LESR 323632	28.62 0.56 0.00	26.24 0.51 0.00	25.77 0.60 0.00	25.41 0.62 0.00	25.38 0.57 0.00	25.98 0.68 0.00	30.33 0.74 0.00	31.56 0.86 0.00	32.68 1.04 0.00	33.13 1.00 0.00	32.58 0.95 0.00	32.57 0.95 0.00	32.12 0.93 0.00	31.12 0.85 0.00	31.37 0.88 0.00	31.85 0.93 0.00	35.47 1.40 0.00	39.88 1.68 0.00	36.89 1.59 0.00	35.28 1.16 0.00	31.72 0.92 0.00	30.80 0.93 0.00	29.78 0.81 0.00	27.52 0.57 0.00
BEAVER RIVER___HYD 24048	28.20 0.14 0.00	25.85 0.13 0.00	25.24 0.08 0.00	24.86 0.07 0.00	24.88 0.07 0.00	25.37 0.08 0.00	29.68 0.09 0.00	30.80 0.09 0.00	31.71 0.06 0.00	32.19 0.06 0.00	31.76 0.13 0.00	31.72 0.10 0.00	31.31 0.13 0.00	30.43 0.15 0.00	30.63 0.15 0.00	30.98 0.06 0.00	34.25 0.17 0.00	38.51 0.30 0.00	35.58 0.28 0.00	34.33 0.21 0.00	30.92 0.12 0.00	30.03 0.15 0.00	29.11 0.15 0.00	27.06 0.11 0.00
BEEBEE_GT_13 23619	28.09 0.03 0.00	25.62 -0.10 0.00	24.94 -0.23 0.00	24.49 -0.30 0.00	24.64 -0.17 0.00	24.99 -0.30 0.00	29.42 -0.18 0.00	29.94 -0.77 0.00	30.95 -0.70 0.00	31.52 -0.61 0.00	31.22 -0.41 0.00	31.09 -0.54 0.00	30.66 -0.53 0.00	29.82 -0.45 0.00	30.05 -0.43 0.00	30.58 -0.34 0.00	33.87 -0.20 0.00	38.01 -0.19 0.00	35.33 0.04 0.00	33.88 -0.24 0.00	30.46 -0.34 0.00	29.40 -0.48 0.00	28.45 -0.52 0.00	26.74 -0.22 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.35 1.29 0.00	26.65 0.93 0.00	26.22 1.06 0.00	25.85 1.07 0.00	25.80 0.99 0.00	26.33 1.04 0.00	30.57 0.98 0.00	32.33 1.63 0.00	33.48 1.84 0.00	33.99 1.86 0.00	33.24 1.61 0.00	33.21 1.58 0.00	32.72 1.53 0.00	31.67 1.39 0.00	31.94 1.46 0.00	32.40 1.48 0.00	36.32 2.25 0.00	41.03 2.83 0.00	37.88 2.58 0.00	36.17 2.05 0.00	32.36 1.57 0.00	31.46 1.58 0.00	30.62 1.65 0.00	28.44 1.48 0.00
BETHLEHEM___GRP 23843	28.12 0.06 0.00	25.88 0.15 0.00	25.37 0.20 0.00	25.03 0.25 0.00	25.01 0.20 0.00	25.55 0.25 0.00	29.77 0.18 0.00	31.10 0.40 0.00	32.08 0.44 0.00	32.51 0.39 0.00	31.95 0.32 0.00	32.00 0.38 0.00	31.53 0.34 0.00	30.55 0.27 0.00	30.82 0.34 0.00	31.26 0.34 0.00	34.76 0.68 0.00	39.08 0.88 0.00	36.11 0.81 0.00	34.57 0.44 0.00	31.13 0.34 0.00	30.24 0.36 0.00	29.26 0.29 0.00	27.17 0.22 0.00
BETHLEHEM___GS1 323560	28.12 0.06 0.00	25.80 0.08 0.00	25.37 0.20 0.00	25.01 0.22 0.00	25.01 0.20 0.00	25.55 0.25 0.00	29.77 0.18 0.00	31.01 0.31 0.00	32.05 0.41 0.00	32.48 0.35 0.00	31.95 0.32 0.00	31.94 0.32 0.00	31.53 0.34 0.00	30.55 0.27 0.00	30.79 0.30 0.00	31.26 0.34 0.00	34.79 0.72 0.00	39.08 0.88 0.00	36.11 0.81 0.00	34.56 0.44 0.00	31.13 0.34 0.00	30.24 0.36 0.00	29.23 0.26 0.00	27.01 0.05 0.00
BETHLEHEM___GS2 323561	28.12 0.06 0.00	25.80 0.08 0.00	25.37 0.20 0.00	25.01 0.22 0.00	25.01 0.20 0.00	25.55 0.25 0.00	29.77 0.18 0.00	31.01 0.31 0.00	32.05 0.41 0.00	32.48 0.35 0.00	31.95 0.32 0.00	31.94 0.32 0.00	31.53 0.34 0.00	30.55 0.27 0.00	30.79 0.30 0.00	31.26 0.34 0.00	34.79 0.72 0.00	39.08 0.88 0.00	36.11 0.81 0.00	34.56 0.44 0.00	31.13 0.34 0.00	30.24 0.36 0.00	29.23 0.26 0.00	27.01 0.05 0.00
BETHLEHEM___GS3 323562	28.12 0.06 0.00	25.80 0.08 0.00	25.37 0.20 0.00	25.01 0.22 0.00	25.01 0.20 0.00	25.55 0.25 0.00	29.77 0.18 0.00	31.01 0.31 0.00	32.05 0.41 0.00	32.48 0.35 0.00	31.95 0.32 0.00	31.94 0.32 0.00	31.53 0.34 0.00	30.55 0.27 0.00	30.79 0.30 0.00	31.26 0.34 0.00	34.79 0.72 0.00	39.08 0.88 0.00	36.11 0.81 0.00	34.56 0.44 0.00	31.13 0.34 0.00	30.24 0.36 0.00	29.23 0.26 0.00	27.01 0.05 0.00
BETHLEHEM___STEEL 23779	27.84 -0.22 0.00	25.41 -0.31 0.00	24.69 -0.48 0.00	24.19 -0.59 0.00	24.39 -0.42 0.00	24.69 -0.61 0.00	29.06 -0.53 0.00	29.17 -1.54 0.00	30.25 -1.39 0.00	30.78 -1.35 0.00	30.62 -1.01 0.00	30.39 -1.23 0.00	30.00 -1.19 0.00	29.19 -1.09 0.00	29.47 -1.01 0.00	29.99 -0.93 0.00	33.19 -0.89 0.00	37.28 -0.92 0.00	34.73 -0.56 0.00	33.20 -0.92 0.00	29.87 -0.92 0.00	28.83 -1.05 0.00	27.89 -1.07 0.00	26.47 -0.49 0.00
BETHLHEM_115KV_TB1 79974	28.20 0.14 0.00	25.95 0.23 0.00	25.42 0.25 0.00	25.08 0.30 0.00	25.06 0.25 0.00	25.60 0.30 0.00	29.86 0.27 0.00	31.19 0.49 0.00	32.18 0.54 0.00	32.61 0.48 0.00	32.04 0.41 0.00	32.07 0.44 0.00	31.62 0.44 0.00	30.64 0.36 0.00	30.91 0.43 0.00	31.35 0.43 0.00	34.86 0.78 0.00	39.19 0.99 0.00	36.22 0.92 0.00	34.67 0.55 0.00	31.23 0.43 0.00	30.33 0.45 0.00	29.34 0.38 0.00	27.25 0.30 0.00
BETHPAGE_CC_5 323564	29.72 1.66 0.00	26.91 1.18 0.00	26.37 1.21 0.00	25.93 1.14 0.00	25.93 1.12 0.00	26.69 1.39 0.00	31.25 1.66 0.00	33.01 2.30 0.00	34.17 2.53 0.00	34.67 2.54 0.00	34.01 2.37 -0.01	33.94 2.31 -0.01	33.47 2.28 -0.01	32.47 2.18 -0.01	32.74 2.26 -0.01	33.19 2.26 -0.02	37.11 3.03 -0.01	48.03 3.51 -6.31	42.51 3.21 -4.00	36.83 2.69 -0.02	36.34 2.25 -3.30	35.09 2.18 -3.03	31.18 2.20 -0.01	28.49 1.54 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.81 -0.25 0.00	25.39 -0.33 0.00	24.69 -0.48 0.00	24.19 -0.59 0.00	24.39 -0.42 0.00	24.66 -0.63 0.00	29.03 -0.56 0.00	29.20 -1.50 0.00	30.25 -1.39 0.00	30.78 -1.35 0.00	30.62 -1.01 0.00	30.39 -1.23 0.00	30.00 -1.19 0.00	29.19 -1.09 0.00	29.47 -1.01 0.00	29.99 -0.93 0.00	33.19 -0.89 0.00	37.32 -0.88 0.00	34.77 -0.53 0.00	33.20 -0.92 0.00	29.90 -0.89 0.00	28.83 -1.05 0.00	27.89 -1.07 0.00	26.47 -0.49 0.00
BINGHAMTON___COGEN 23790	28.23 0.17 0.00	25.85 0.13 0.00	25.27 0.10 0.00	24.86 0.07 0.00	24.93 0.12 0.00	25.35 0.05 0.00	29.71 0.12 0.00	30.73 0.03 0.00	31.71 0.06 0.00	32.22 0.10 0.00	31.79 0.16 0.00	31.69 0.06 0.00	31.28 0.09 0.00	30.34 0.06 0.00	30.60 0.12 0.00	31.10 0.19 0.00	34.52 0.44 0.00	38.85 0.65 0.00	35.93 0.64 0.00	34.46 0.34 0.00	31.04 0.25 0.00	30.03 0.15 0.00	29.05 0.09 0.00	27.14 0.19 0.00
BIXINCNT_115KV_LOAD 355685	27.86 -0.20 0.00	25.47 -0.26 0.00	24.79 -0.38 0.00	24.32 -0.47 0.00	24.46 -0.35 0.00	24.74 -0.56 0.00	29.15 -0.44 0.00	29.41 -1.29 0.00	30.34 -1.30 0.00	30.62 -1.51 0.00	30.30 -1.33 0.00	30.30 -1.33 0.00	29.72 -1.47 0.00	29.00 -1.27 0.00	29.54 -0.94 0.00	30.11 -0.80 0.00	33.46 -0.61 0.00	37.59 -0.61 0.00	34.98 -0.32 0.00	33.37 -0.75 0.00	30.09 -0.71 0.00	29.04 -0.84 0.00	28.04 -0.93 0.00	26.58 -0.38 0.00

BLACK RIVER___HYD 24047	28.15 0.08 0.00	25.80 0.08 0.00	25.17 0.00 0.00	24.79 0.00 0.00	24.83 0.02 0.00	25.32 0.03 0.00	29.65 0.06 0.00	30.76 0.06 0.00	31.64 0.00 0.00	32.10 -0.03 0.00	31.66 0.03 0.00	31.62 0.00 0.00	31.25 0.06 0.00	30.40 0.12 0.00	30.63 0.15 0.00	31.01 0.09 0.00	34.48 0.41 0.00	38.77 0.57 0.00	35.90 0.60 0.00	34.50 0.38 0.00	31.01 0.22 0.00	30.06 0.18 0.00	29.05 0.09 0.00	27.03 0.08 0.00
BLACKRVR_115KV_TB2 79977	28.15 0.08 0.00	25.77 0.05 0.00	25.17 0.00 0.00	24.76 -0.02 0.00	24.83 0.02 0.00	25.32 0.03 0.00	29.65 0.06 0.00	30.73 0.03 0.00	31.64 0.00 0.00	32.10 -0.03 0.00	31.63 0.00 0.00	31.59 -0.03 0.00	31.22 0.03 0.00	30.40 0.12 0.00	30.60 0.12 0.00	31.01 0.09 0.00	34.45 0.37 0.00	38.77 0.57 0.00	35.86 0.56 0.00	34.50 0.38 0.00	31.01 0.22 0.00	30.03 0.15 0.00	29.05 0.09 0.00	26.98 0.03 0.00
BLISS_WT_PWR 323608	27.84 -0.23 0.00	25.62 -0.10 0.00	24.76 -0.40 0.00	24.39 -0.40 0.00	24.44 -0.37 0.00	24.74 -0.56 0.00	29.12 -0.47 0.00	29.66 -1.04 0.00	30.25 -1.39 0.00	30.52 -1.61 0.00	30.11 -1.52 0.00	30.27 -1.36 0.00	29.56 -1.62 0.00	28.94 -1.33 0.00	29.50 -0.98 0.00	30.11 -0.80 0.00	33.60 -0.48 0.00	37.47 -0.73 0.00	34.84 -0.46 0.00	33.44 -0.68 0.00	30.12 -0.68 0.00	29.04 -0.84 0.00	28.04 -0.93 0.00	26.55 -0.40 0.00
BLUESTONE___WT_PWR 323821	30.05 1.99 0.00	27.55 1.83 0.00	26.85 1.69 0.00	26.42 1.64 0.00	26.47 1.66 0.00	26.94 1.64 0.00	31.61 2.01 0.00	32.94 2.24 0.00	33.98 2.34 0.00	34.54 2.41 0.00	34.03 2.40 0.00	34.03 2.40 0.00	33.46 2.28 0.00	32.46 2.18 0.00	32.70 2.22 0.00	33.30 2.38 0.00	37.24 3.17 0.00	41.87 3.67 0.00	38.79 3.50 0.00	37.13 3.00 0.00	33.29 2.49 0.00	32.06 2.18 0.00	30.96 2.00 0.00	28.81 1.86 0.00
BLUE_CIRC_CHEM_DRP 24182	28.65 0.59 0.00	26.34 0.62 0.00	25.80 0.63 0.00	25.43 0.64 0.00	25.40 0.60 0.00	25.95 0.66 0.00	30.30 0.71 0.00	31.59 0.89 0.00	32.59 0.95 0.00	33.03 0.90 0.00	32.49 0.85 0.00	32.51 0.89 0.00	32.06 0.87 0.00	31.06 0.79 0.00	31.33 0.85 0.00	31.82 0.90 0.00	35.30 1.23 0.00	39.69 1.49 0.00	36.68 1.38 0.00	35.15 1.02 0.00	31.66 0.86 0.00	30.71 0.84 0.00	29.75 0.78 0.00	27.63 0.67 0.00
BOC_GAS_DRP 24189	28.45 0.39 0.00	26.11 0.39 0.00	25.59 0.43 0.00	25.23 0.45 0.00	25.21 0.40 0.00	25.75 0.46 0.00	30.07 0.47 0.00	31.41 0.71 0.00	32.40 0.76 0.00	32.83 0.71 0.00	32.30 0.66 0.00	32.29 0.66 0.00	31.84 0.65 0.00	30.85 0.58 0.00	31.12 0.64 0.00	31.57 0.65 0.00	35.06 0.99 0.00	39.46 1.26 0.00	36.43 1.13 0.00	34.91 0.78 0.00	31.47 0.68 0.00	30.53 0.66 0.00	29.58 0.61 0.00	27.47 0.51 0.00
BOONVILLE_115KV_TB1 79983	28.65 0.59 0.00	26.26 0.54 0.00	25.67 0.50 0.00	25.26 0.47 0.00	25.31 0.50 0.00	25.83 0.53 0.00	30.24 0.65 0.00	31.41 0.71 0.00	32.40 0.76 0.00	32.87 0.74 0.00	32.36 0.73 0.00	32.35 0.73 0.00	31.87 0.69 0.00	30.97 0.70 0.00	31.18 0.70 0.00	31.63 0.71 0.00	35.03 0.95 0.00	39.35 1.15 0.00	36.36 1.06 0.00	35.01 0.89 0.00	31.50 0.71 0.00	30.50 0.63 0.00	29.55 0.58 0.00	27.47 0.51 0.00
BORALEX_4TH_BRANCH 23824	29.04 0.98 0.00	26.67 0.95 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.70 0.89 0.00	26.38 1.09 0.00	30.90 1.30 0.00	32.30 1.60 0.00	33.22 1.58 0.00	33.64 1.51 0.00	33.06 1.42 0.00	33.11 1.49 0.00	32.65 1.47 0.00	31.58 1.30 0.00	31.85 1.37 0.00	32.37 1.45 0.00	36.05 1.98 0.00	40.57 2.37 0.00	37.45 2.15 0.00	35.76 1.64 0.00	32.27 1.48 0.00	31.31 1.43 0.00	30.27 1.30 0.00	28.09 1.13 0.00
BOWLINE___1 23526	28.79 0.73 0.00	26.29 0.57 0.00	25.82 0.65 0.00	25.43 0.64 0.00	25.43 0.62 0.00	25.95 0.66 0.00	30.30 0.71 0.00	31.93 1.23 0.00	33.03 1.39 0.00	33.48 1.35 0.00	32.86 1.23 0.00	32.80 1.17 0.00	32.37 1.18 0.00	31.36 1.09 0.00	31.61 1.13 0.00	32.06 1.14 0.00	35.81 1.74 0.00	40.34 2.14 0.00	37.24 1.94 0.00	35.59 1.47 0.00	31.99 1.20 0.00	31.04 1.16 0.00	30.07 1.10 0.00	27.68 0.73 0.00
BOWLINE___2 23595	28.79 0.73 0.00	26.29 0.57 0.00	25.82 0.65 0.00	25.43 0.64 0.00	25.43 0.62 0.00	25.95 0.66 0.00	30.30 0.71 0.00	31.93 1.23 0.00	33.03 1.39 0.00	33.48 1.35 0.00	32.86 1.23 0.00	32.80 1.17 0.00	32.37 1.18 0.00	31.36 1.09 0.00	31.61 1.13 0.00	32.06 1.14 0.00	35.81 1.74 0.00	40.34 2.14 0.00	37.24 1.94 0.00	35.59 1.47 0.00	31.99 1.20 0.00	31.04 1.16 0.00	30.07 1.10 0.00	27.68 0.73 0.00
BRADY___115KV_TB2 356060	28.90 0.84 0.00	26.52 0.80 0.00	25.92 0.75 0.00	25.53 0.74 0.00	25.55 0.74 0.00	26.00 0.71 0.00	30.33 0.74 0.00	31.35 0.64 0.00	32.27 0.63 0.00	32.83 0.71 0.00	32.39 0.76 0.00	32.48 0.85 0.00	32.00 0.81 0.00	31.25 0.97 0.00	31.27 0.79 0.00	31.57 0.65 0.00	34.35 0.27 0.00	38.43 0.23 0.00	35.48 0.18 0.00	34.67 0.55 0.00	31.41 0.62 0.00	30.71 0.84 0.00	29.89 0.93 0.00	27.76 0.81 0.00
BRANSCOMB___SOLAR 323811	29.18 1.12 0.00	26.75 1.03 0.00	26.22 1.06 0.00	25.83 1.04 0.00	25.80 0.99 0.00	26.44 1.14 0.00	30.96 1.36 0.00	32.18 1.47 0.00	33.29 1.64 0.00	33.73 1.61 0.00	33.21 1.58 0.00	33.27 1.64 0.00	32.84 1.65 0.00	31.82 1.54 0.00	32.06 1.58 0.00	32.49 1.58 0.00	36.19 2.11 0.00	40.65 2.45 0.00	37.59 2.29 0.00	35.96 1.84 0.00	32.33 1.54 0.00	31.43 1.55 0.00	30.33 1.36 0.00	28.03 1.08 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	30.11 2.05 0.00	27.24 1.52 0.00	26.68 1.51 0.00	26.25 1.46 0.00	26.22 1.41 0.00	27.07 1.77 0.00	31.66 2.07 0.00	33.53 2.82 0.00	34.77 3.13 0.00	35.28 3.15 0.00	34.51 2.88 0.00	34.44 2.81 0.00	33.99 2.81 0.00	32.94 2.66 0.00	33.25 2.77 0.00	33.78 2.84 -0.02	37.58 3.51 0.00	48.72 4.20 -6.31	43.15 3.85 -4.00	37.38 3.24 -0.02	36.89 2.80 -3.30	35.66 2.75 -3.03	31.78 2.81 0.00	29.24 2.29 0.00
BRISTLHL_115KV_TB1 79998	27.61 -0.45 0.00	25.29 -0.44 0.00	24.69 -0.48 0.00	24.29 -0.50 0.00	24.36 -0.45 0.00	24.82 -0.48 0.00	29.09 -0.50 0.00	30.03 -0.68 0.00	30.95 -0.70 0.00	31.49 -0.64 0.00	31.03 -0.60 0.00	30.99 -0.63 0.00	30.56 -0.62 0.00	29.67 -0.61 0.00	29.90 -0.58 0.00	30.36 -0.56 0.00	33.60 -0.48 0.00	37.78 -0.42 0.00	34.91 -0.39 0.00	33.58 -0.55 0.00	30.24 -0.55 0.00	29.25 -0.63 0.00	28.33 -0.64 0.00	26.41 -0.54 0.00
BROOKHAVEN___DRP 24191	30.14 2.08 0.00	27.24 1.52 0.00	26.65 1.48 0.00	26.25 1.46 0.00	26.22 1.41 0.00	27.09 1.80 0.00	31.69 2.10 0.00	33.59 2.89 0.00	34.84 3.20 0.00	35.31 3.18 0.00	34.54 2.91 0.00	34.44 2.81 0.00	33.99 2.81 0.00	32.94 2.66 0.00	33.25 2.77 0.00	33.78 2.84 -0.02	37.65 3.58 0.00	48.87 4.35 -6.31	43.29 3.99 -4.00	37.48 3.34 -0.02	37.02 2.93 -3.30	35.75 2.84 -3.03	31.81 2.84 0.00	29.27 2.32 0.00

BROOKLYN_NAVY_YARD 23515	28.93 0.87 0.00	26.31 0.59 0.00	25.87 0.70 0.00	25.51 0.72 0.00	25.50 0.69 0.00	26.03 0.73 0.00	30.42 0.83 0.00	32.12 1.41 0.00	33.29 1.64 0.00	33.73 1.61 0.00	33.02 1.39 0.00	32.95 1.33 0.00	32.50 1.31 0.00	31.52 1.24 0.00	31.76 1.28 0.00	32.19 1.27 0.00	36.08 2.01 0.00	40.65 2.45 0.00	37.49 2.19 0.00	35.79 1.67 0.00	32.15 1.35 0.00	31.16 1.28 0.00	30.27 1.30 0.00	27.84 0.89 0.00
BROOKLYN___ARMY_DRP 323595	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.23 0.94 0.00	30.48 0.89 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.15 1.52 0.00	33.08 1.45 0.00	32.59 1.40 0.00	31.55 1.27 0.00	31.82 1.34 0.00	32.28 1.36 0.00	36.19 2.11 0.00	40.88 2.67 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.24 1.45 0.00	31.34 1.46 0.00	30.50 1.54 0.00	28.33 1.37 0.00
BROOKVLE_69_KV_TB1 55790	29.52 1.46 0.00	26.80 1.08 0.00	26.27 1.11 0.00	25.88 1.09 0.00	25.85 1.04 0.00	26.59 1.29 0.00	31.04 1.45 0.00	32.82 2.12 0.00	33.98 2.34 0.00	34.51 2.38 0.00	33.88 2.25 0.00	33.81 2.18 0.00	33.34 2.15 0.00	32.27 2.00 0.00	32.55 2.07 0.00	33.04 2.10 -0.02	36.87 2.79 0.00	47.80 3.29 -6.31	42.30 3.00 -4.00	36.66 2.53 -0.02	36.22 2.12 -3.30	34.97 2.06 -3.03	30.99 2.03 0.00	28.62 1.67 0.00
BROOME_2_LFGE 323671	28.23 0.17 0.00	25.90 0.18 0.00	25.27 0.10 0.00	24.86 0.07 0.00	24.93 0.12 0.00	25.32 0.03 0.00	29.68 0.09 0.00	30.80 0.09 0.00	31.71 0.06 0.00	32.22 0.10 0.00	31.79 0.16 0.00	31.72 0.10 0.00	31.25 0.06 0.00	30.37 0.09 0.00	30.60 0.12 0.00	31.11 0.19 0.00	34.62 0.54 0.00	38.81 0.61 0.00	35.93 0.64 0.00	34.50 0.38 0.00	31.04 0.25 0.00	30.06 0.18 0.00	29.05 0.09 0.00	27.12 0.16 0.00
BROOME___LFGE 323600	28.23 0.17 0.00	25.90 0.18 0.00	25.27 0.10 0.00	24.86 0.07 0.00	24.93 0.12 0.00	25.32 0.03 0.00	29.68 0.09 0.00	30.80 0.09 0.00	31.71 0.06 0.00	32.22 0.10 0.00	31.79 0.16 0.00	31.72 0.10 0.00	31.25 0.06 0.00	30.37 0.09 0.00	30.60 0.12 0.00	31.11 0.19 0.00	34.62 0.54 0.00	38.81 0.61 0.00	35.93 0.64 0.00	34.50 0.38 0.00	31.04 0.25 0.00	30.06 0.18 0.00	29.05 0.09 0.00	27.12 0.16 0.00
BROWNFLS_115KV_TB_3_5 80003	28.29 0.22 0.00	25.93 0.21 0.00	25.34 0.18 0.00	24.96 0.17 0.00	24.98 0.17 0.00	25.42 0.13 0.00	29.65 0.06 0.00	30.67 -0.03 0.00	31.61 -0.03 0.00	32.10 -0.03 0.00	31.73 0.09 0.00	31.75 0.13 0.00	31.31 0.12 0.00	30.52 0.24 0.00	30.60 0.12 0.00	30.83 -0.09 0.00	33.80 -0.27 0.00	37.93 -0.27 0.00	35.05 -0.25 0.00	33.99 -0.14 0.00	30.73 -0.06 0.00	30.06 0.18 0.00	29.20 0.23 0.00	27.12 0.16 0.00
BROWNSV1_27_KV_LOAD 356125	29.21 1.15 0.00	26.57 0.85 0.00	26.12 0.96 0.00	25.78 0.99 0.00	25.73 0.92 0.00	26.33 1.04 0.00	30.69 1.09 0.00	32.42 1.72 0.00	33.60 1.96 0.00	34.09 1.96 0.00	33.40 1.77 0.00	33.33 1.71 0.00	32.87 1.68 0.00	31.82 1.54 0.00	32.10 1.62 0.00	32.56 1.64 0.00	36.39 2.32 0.00	41.10 2.90 0.00	37.91 2.61 0.00	36.20 2.08 0.00	32.52 1.72 0.00	31.52 1.64 0.00	30.59 1.62 0.00	28.33 1.37 0.00
BURROWS___LYONSDAL 23803	28.57 0.51 0.00	26.16 0.44 0.00	25.57 0.40 0.00	25.18 0.40 0.00	25.23 0.42 0.00	25.73 0.43 0.00	30.13 0.53 0.00	31.29 0.58 0.00	32.27 0.63 0.00	32.74 0.61 0.00	32.23 0.60 0.00	32.23 0.60 0.00	31.78 0.59 0.00	30.88 0.61 0.00	31.09 0.61 0.00	31.51 0.59 0.00	34.86 0.78 0.00	39.16 0.96 0.00	36.22 0.92 0.00	34.87 0.75 0.00	31.38 0.59 0.00	30.42 0.54 0.00	29.46 0.49 0.00	27.39 0.43 0.00
CAITHNESS_CC_1 323624	30.05 1.99 0.00	27.14 1.41 0.00	26.57 1.41 0.00	26.15 1.36 0.00	26.15 1.34 0.00	26.97 1.67 0.00	31.61 2.01 0.00	33.47 2.76 0.00	34.71 3.07 0.00	35.15 3.02 0.00	34.39 2.75 -0.01	34.32 2.69 -0.01	33.88 2.68 -0.01	32.86 2.57 -0.01	33.14 2.65 -0.01	33.66 2.72 -0.02	37.59 3.51 -0.01	48.68 4.16 -6.31	43.11 3.81 -4.00	37.34 3.21 -0.02	36.86 2.77 -3.30	35.63 2.72 -3.03	31.67 2.69 -0.01	28.90 1.94 0.00
CALPINE BETH_PAGE_GT4 24209	29.69 1.63 0.00	26.91 1.18 0.00	26.35 1.18 0.00	25.95 1.16 0.00	25.93 1.12 0.00	26.71 1.42 0.00	31.22 1.63 0.00	32.94 2.24 0.00	34.11 2.47 0.00	34.60 2.47 0.00	33.94 2.31 0.00	33.87 2.25 0.00	33.40 2.21 0.00	32.37 2.09 0.00	32.64 2.16 0.00	33.13 2.20 -0.02	36.94 2.86 0.00	47.95 3.44 -6.31	42.44 3.14 -4.00	36.70 2.56 -0.02	36.28 2.19 -3.30	35.03 2.12 -3.03	31.20 2.23 0.00	28.81 1.86 0.00
CALPINE_BETH_PAGE_GT_4 323586	29.69 1.63 0.00	26.88 1.16 0.00	26.35 1.18 0.00	25.93 1.14 0.00	25.93 1.12 0.00	26.66 1.37 0.00	31.22 1.63 0.00	32.92 2.21 0.00	34.08 2.44 0.00	34.57 2.44 0.00	33.92 2.28 -0.01	33.85 2.21 -0.01	33.38 2.18 -0.01	32.37 2.09 -0.01	32.65 2.16 -0.01	33.10 2.16 -0.02	37.01 2.93 -0.01	47.91 3.40 -6.31	42.44 3.14 -4.00	36.73 2.59 -0.02	36.25 2.15 -3.30	35.00 2.09 -3.03	31.09 2.11 -0.01	28.41 1.45 0.00
CALPINE_BP_GT1 23823	29.69 1.63 0.00	26.88 1.16 0.00	26.35 1.18 0.00	25.93 1.14 0.00	25.93 1.12 0.00	26.66 1.37 0.00	31.22 1.63 0.00	32.92 2.21 0.00	34.08 2.44 0.00	34.57 2.44 0.00	33.92 2.28 -0.01	33.85 2.21 -0.01	33.38 2.18 -0.01	32.37 2.09 -0.01	32.65 2.16 -0.01	33.10 2.16 -0.02	37.01 2.93 -0.01	47.91 3.40 -6.31	42.44 3.14 -4.00	36.73 2.59 -0.02	36.25 2.15 -3.30	35.00 2.09 -3.03	31.09 2.11 -0.01	28.41 1.45 0.00
CALSPAN___DRP 24200	27.84 -0.22 0.00	25.41 -0.31 0.00	24.69 -0.48 0.00	24.19 -0.59 0.00	24.39 -0.42 0.00	24.69 -0.61 0.00	29.06 -0.53 0.00	29.17 -1.54 0.00	30.25 -1.39 0.00	30.78 -1.35 0.00	30.62 -1.01 0.00	30.39 -1.23 0.00	30.00 -1.19 0.00	29.19 -1.09 0.00	29.47 -1.01 0.00	29.99 -0.93 0.00	33.19 -0.89 0.00	37.28 -0.92 0.00	34.73 -0.56 0.00	33.20 -0.92 0.00	29.87 -0.92 0.00	28.83 -1.05 0.00	27.89 -1.07 0.00	26.47 -0.49 0.00
CALVERTON___SOLAR 323806	30.25 2.19 0.00	27.32 1.60 0.00	26.75 1.59 0.00	26.30 1.51 0.00	26.32 1.51 0.00	27.14 1.85 0.00	31.81 2.22 0.00	33.71 3.01 0.00	34.93 3.29 0.00	35.37 3.24 0.00	34.61 2.97 -0.01	34.54 2.91 -0.01	34.10 2.90 -0.01	33.07 2.78 -0.01	33.35 2.86 -0.01	33.90 2.97 -0.02	37.90 3.82 -0.01	49.06 4.54 -6.31	43.46 4.16 -4.00	37.65 3.52 -0.02	37.14 3.05 -3.30	35.87 2.96 -3.03	31.87 2.90 -0.01	29.08 2.13 0.00
CANDIGU_WT_PWR 323617	28.06 0.00 0.00	25.80 0.08 0.00	25.02 -0.15 0.00	24.61 -0.17 0.00	24.71 -0.10 0.00	25.02 -0.28 0.00	29.42 -0.18 0.00	30.21 -0.49 0.00	30.95 -0.70 0.00	31.45 -0.68 0.00	31.09 -0.54 0.00	31.02 -0.60 0.00	30.59 -0.59 0.00	29.79 -0.49 0.00	30.15 -0.33 0.00	30.70 -0.21 0.00	34.25 0.17 0.00	38.28 0.08 0.00	35.51 0.21 0.00	34.16 0.03 0.00	30.73 -0.06 0.00	29.70 -0.18 0.00	28.68 -0.29 0.00	26.98 0.03 0.00

CARR STREET_E__SYR 24060	27.75 -0.31 0.00	25.44 -0.28 0.00	24.84 -0.33 0.00	24.44 -0.35 0.00	24.49 -0.32 0.00	24.94 -0.35 0.00	29.24 -0.35 0.00	30.24 -0.46 0.00	31.13 -0.51 0.00	31.65 -0.48 0.00	31.19 -0.44 0.00	31.15 -0.47 0.00	30.72 -0.47 0.00	29.82 -0.45 0.00	30.05 -0.43 0.00	30.52 -0.40 0.00	33.87 -0.20 0.00	37.97 -0.23 0.00	35.12 -0.18 0.00	33.81 -0.31 0.00	30.43 -0.37 0.00	29.43 -0.45 0.00	28.50 -0.46 0.00	26.66 -0.30 0.00
CARTHAGE__PAPER 23857	28.15 0.08 0.00	25.80 0.08 0.00	25.19 0.03 0.00	24.81 0.02 0.00	24.86 0.05 0.00	25.35 0.05 0.00	29.65 0.06 0.00	30.80 0.09 0.00	31.67 0.03 0.00	32.13 0.00 0.00	31.69 0.06 0.00	31.66 0.03 0.00	31.25 0.06 0.00	30.40 0.12 0.00	30.60 0.12 0.00	30.98 0.06 0.00	34.31 0.24 0.00	38.58 0.38 0.00	35.69 0.39 0.00	34.39 0.27 0.00	30.95 0.15 0.00	30.03 0.15 0.00	29.08 0.12 0.00	27.01 0.05 0.00
CASSADAGA_WT_PWR 323784	28.09 0.03 0.00	25.85 0.13 0.00	24.99 -0.17 0.00	24.51 -0.27 0.00	24.61 -0.20 0.00	24.89 -0.41 0.00	29.27 -0.32 0.00	29.72 -0.98 0.00	30.44 -1.20 0.00	31.04 -1.09 0.00	30.87 -0.76 0.00	30.74 -0.89 0.00	30.38 -0.81 0.00	29.67 -0.61 0.00	29.99 -0.49 0.00	30.55 -0.37 0.00	33.94 -0.14 0.00	37.94 -0.27 0.00	35.26 -0.04 0.00	33.92 -0.20 0.00	30.55 -0.25 0.00	29.46 -0.42 0.00	28.47 -0.49 0.00	26.90 -0.05 0.00
CE_DUNWOOD__DRP 24194	28.96 0.90 0.00	26.42 0.69 0.00	25.95 0.78 0.00	25.58 0.79 0.00	25.55 0.74 0.00	26.13 0.83 0.00	30.51 0.92 0.00	32.18 1.47 0.00	33.29 1.65 0.00	33.77 1.64 0.00	33.12 1.49 0.00	33.08 1.45 0.00	32.62 1.43 0.00	31.58 1.30 0.00	31.85 1.37 0.00	32.31 1.39 0.00	36.05 1.98 0.00	40.68 2.48 0.00	37.56 2.26 0.00	35.86 1.74 0.00	32.24 1.45 0.00	31.28 1.40 0.00	30.30 1.33 0.00	28.06 1.11 0.00
CE_MILLWOOD__DRP 24193	28.90 0.84 0.00	26.39 0.67 0.00	25.90 0.73 0.00	25.55 0.77 0.00	25.50 0.69 0.00	26.11 0.81 0.00	30.45 0.86 0.00	32.12 1.41 0.00	33.22 1.58 0.00	33.67 1.54 0.00	33.06 1.42 0.00	32.98 1.36 0.00	32.56 1.37 0.00	31.52 1.24 0.00	31.76 1.28 0.00	32.22 1.30 0.00	35.95 1.87 0.00	40.57 2.37 0.00	37.45 2.15 0.00	35.79 1.67 0.00	32.18 1.39 0.00	31.22 1.34 0.00	30.24 1.27 0.00	28.00 1.05 0.00
CE_NYC2_DRP 24202	29.13 1.07 0.00	26.49 0.77 0.00	26.05 0.88 0.00	25.68 0.89 0.00	25.65 0.84 0.00	26.18 0.89 0.00	30.42 0.83 0.00	32.15 1.44 0.00	33.32 1.68 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.08 1.45 0.00	32.56 1.37 0.00	31.55 1.27 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.05 1.98 0.00	40.72 2.52 0.00	37.56 2.26 0.00	35.90 1.77 0.00	32.18 1.39 0.00	31.25 1.37 0.00	30.39 1.42 0.00	28.22 1.27 0.00
CE_NYC_DRP 24195	29.02 0.95 0.00	26.42 0.69 0.00	25.97 0.81 0.00	25.63 0.84 0.00	25.58 0.77 0.00	26.18 0.89 0.00	30.51 0.92 0.00	32.24 1.54 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.18 1.55 0.00	33.14 1.52 0.00	32.68 1.50 0.00	31.64 1.36 0.00	31.91 1.43 0.00	32.34 1.42 0.00	36.15 2.08 0.00	40.80 2.60 0.00	37.66 2.37 0.00	35.96 1.84 0.00	32.30 1.51 0.00	31.31 1.43 0.00	30.39 1.42 0.00	28.14 1.19 0.00
CHAFFEE__LFGE 323603	27.89 -0.17 0.00	25.62 -0.10 0.00	24.74 -0.43 0.00	24.31 -0.47 0.00	24.44 -0.37 0.00	24.74 -0.56 0.00	29.12 -0.47 0.00	29.51 -1.20 0.00	30.28 -1.36 0.00	30.84 -1.29 0.00	30.68 -0.95 0.00	30.52 -1.11 0.00	30.07 -1.12 0.00	29.31 -0.97 0.00	29.54 -0.95 0.00	30.09 -0.83 0.00	33.43 -0.65 0.00	37.28 -0.92 0.00	34.66 -0.63 0.00	33.34 -0.78 0.00	29.99 -0.80 0.00	28.92 -0.96 0.00	27.98 -0.98 0.00	26.52 -0.43 0.00
CHATEAUG_35_KV_LOAD 355732	29.35 1.29 0.00	26.98 1.26 0.00	26.35 1.18 0.00	25.98 1.19 0.00	25.98 1.17 0.00	26.46 1.16 0.00	30.95 1.36 0.00	32.12 1.41 0.00	33.07 1.42 0.00	33.64 1.51 0.00	33.15 1.52 0.00	33.21 1.58 0.00	32.75 1.56 0.00	31.85 1.57 0.00	31.94 1.46 0.00	32.31 1.39 0.00	35.13 1.06 0.00	39.42 1.22 0.00	36.36 1.06 0.00	35.52 1.40 0.00	32.12 1.32 0.00	31.16 1.28 0.00	30.27 1.30 0.00	28.09 1.13 0.00
CHATEAUG_WT_PWR 323614	29.33 1.26 0.00	26.96 1.23 0.00	26.32 1.16 0.00	25.95 1.17 0.00	25.98 1.17 0.00	26.44 1.14 0.00	30.93 1.33 0.00	32.05 1.35 0.00	33.00 1.36 0.00	33.61 1.48 0.00	33.12 1.49 0.00	33.17 1.55 0.00	32.68 1.50 0.00	31.76 1.48 0.00	31.85 1.37 0.00	32.25 1.33 0.00	34.93 0.85 0.00	39.27 1.07 0.00	36.22 0.92 0.00	35.35 1.23 0.00	31.99 1.20 0.00	31.07 1.20 0.00	30.15 1.19 0.00	27.98 1.02 0.00
CHAT_HIGH_FALL_HYD 323578	29.35 1.29 0.00	26.98 1.26 0.00	26.35 1.18 0.00	25.98 1.19 0.00	25.98 1.17 0.00	26.46 1.16 0.00	30.96 1.36 0.00	32.12 1.41 0.00	33.07 1.43 0.00	33.64 1.51 0.00	33.15 1.52 0.00	33.20 1.58 0.00	32.71 1.53 0.00	31.79 1.51 0.00	31.94 1.46 0.00	32.31 1.39 0.00	35.03 0.95 0.00	39.39 1.19 0.00	36.32 1.02 0.00	35.45 1.33 0.00	32.12 1.32 0.00	31.16 1.28 0.00	30.27 1.30 0.00	28.06 1.11 0.00
CHAUTAUQUA__LFGE 323629	28.09 0.03 0.00	25.80 0.08 0.00	24.94 -0.23 0.00	24.49 -0.30 0.00	24.61 -0.20 0.00	24.92 -0.38 0.00	29.30 -0.30 0.00	29.75 -0.95 0.00	30.50 -1.14 0.00	31.10 -1.03 0.00	30.91 -0.73 0.00	30.77 -0.85 0.00	30.35 -0.84 0.00	29.61 -0.67 0.00	29.87 -0.61 0.00	30.39 -0.53 0.00	33.73 -0.34 0.00	37.67 -0.53 0.00	35.02 -0.28 0.00	33.68 -0.44 0.00	30.33 -0.46 0.00	29.25 -0.63 0.00	28.27 -0.70 0.00	26.77 -0.19 0.00
CHERRYST_13_KV_LD 356241	29.10 1.04 0.00	26.47 0.75 0.00	26.02 0.86 0.00	25.68 0.89 0.00	25.65 0.84 0.00	26.26 0.96 0.00	30.60 1.01 0.00	32.30 1.60 0.00	33.48 1.84 0.00	33.96 1.83 0.00	33.28 1.64 0.00	33.21 1.58 0.00	32.75 1.56 0.00	31.70 1.42 0.00	31.97 1.49 0.00	32.43 1.52 0.00	36.25 2.18 0.00	40.91 2.71 0.00	37.73 2.44 0.00	36.03 1.91 0.00	32.36 1.57 0.00	31.40 1.52 0.00	30.44 1.48 0.00	28.19 1.24 0.00
CHESTROR_138KV_BK263 355645	28.71 0.65 0.00	26.24 0.51 0.00	25.75 0.58 0.00	25.38 0.59 0.00	25.36 0.55 0.00	25.90 0.61 0.00	30.24 0.65 0.00	31.81 1.11 0.00	32.84 1.20 0.00	33.32 1.19 0.00	32.71 1.08 0.00	32.64 1.01 0.00	32.22 1.03 0.00	31.18 0.91 0.00	31.46 0.98 0.00	31.91 0.99 0.00	35.57 1.50 0.00	40.11 1.91 0.00	37.03 1.73 0.00	35.42 1.30 0.00	31.87 1.08 0.00	30.92 1.05 0.00	29.95 0.98 0.00	27.79 0.84 0.00
CH_MIDHUDSON__DRP 24192	28.96 0.90 0.00	26.47 0.75 0.00	25.97 0.81 0.00	25.60 0.82 0.00	25.58 0.77 0.00	26.16 0.86 0.00	30.51 0.92 0.00	32.12 1.41 0.00	33.16 1.52 0.00	33.61 1.48 0.00	32.99 1.36 0.00	32.95 1.33 0.00	32.50 1.31 0.00	31.46 1.18 0.00	31.73 1.25 0.00	32.19 1.27 0.00	35.88 1.81 0.00	40.49 2.29 0.00	37.38 2.08 0.00	35.73 1.60 0.00	32.15 1.35 0.00	31.19 1.31 0.00	30.21 1.25 0.00	28.00 1.05 0.00

CH_MISC_IPPS 23765	29.04 0.98 0.00	26.52 0.80 0.00	26.02 0.86 0.00	25.65 0.87 0.00	25.63 0.82 0.00	26.18 0.88 0.00	30.57 0.98 0.00	32.15 1.44 0.00	33.25 1.61 0.00	33.67 1.54 0.00	33.02 1.39 0.00	32.98 1.36 0.00	32.53 1.34 0.00	31.52 1.24 0.00	31.79 1.31 0.00	32.25 1.33 0.00	36.05 1.98 0.00	40.61 2.41 0.00	37.52 2.23 0.00	35.86 1.74 0.00	32.21 1.42 0.00	31.25 1.38 0.00	30.24 1.27 0.00	27.90 0.94 0.00
CH_RES_BVR_FALLS 23983	28.01 -0.06 0.00	25.70 -0.03 0.00	25.14 -0.03 0.00	24.79 0.00 0.00	24.81 0.00 0.00	25.30 0.00 0.00	29.56 -0.03 0.00	30.67 -0.03 0.00	31.58 -0.06 0.00	32.10 -0.03 0.00	31.63 0.00 0.00	31.66 0.03 0.00	31.22 0.03 0.00	30.34 0.06 0.00	30.51 0.03 0.00	30.92 0.00 0.00	33.80 -0.27 0.00	37.89 -0.31 0.00	34.98 -0.32 0.00	34.02 -0.10 0.00	30.76 -0.03 0.00	29.91 0.03 0.00	29.02 0.06 0.00	26.98 0.03 0.00
CH_RES_NIAGARA 23895	27.08 -0.98 0.00	24.87 -0.85 0.00	23.98 -1.18 0.00	23.60 -1.19 0.00	23.69 -1.12 0.00	23.98 -1.32 0.00	28.26 -1.33 0.00	28.52 -2.18 0.00	29.24 -2.41 0.00	29.78 -2.34 0.00	29.58 -2.06 0.00	29.47 -2.15 0.00	29.04 -2.15 0.00	28.28 -2.00 0.00	28.53 -1.95 0.00	29.00 -1.92 0.00	32.20 -1.87 0.00	35.80 -2.41 0.00	33.36 -1.94 0.00	32.18 -1.94 0.00	28.91 -1.88 0.00	27.90 -1.97 0.00	27.08 -1.88 0.00	25.80 -1.16 0.00
CH_RES_SYRACUSE 23985	27.92 -0.14 0.00	25.59 -0.13 0.00	24.99 -0.17 0.00	24.59 -0.20 0.00	24.64 -0.17 0.00	25.09 -0.20 0.00	29.42 -0.18 0.00	30.46 -0.25 0.00	31.33 -0.32 0.00	31.87 -0.26 0.00	31.41 -0.22 0.00	31.37 -0.25 0.00	30.94 -0.25 0.00	30.03 -0.24 0.00	30.27 -0.21 0.00	30.73 -0.18 0.00	34.11 0.03 0.00	38.28 0.08 0.00	35.37 0.07 0.00	34.05 -0.07 0.00	30.64 -0.15 0.00	29.64 -0.24 0.00	28.71 -0.26 0.00	26.85 -0.11 0.00
CLINTON_WT_PWR 323605	29.33 1.26 0.00	26.96 1.23 0.00	26.32 1.16 0.00	25.95 1.17 0.00	25.98 1.17 0.00	26.44 1.14 0.00	30.93 1.33 0.00	32.05 1.35 0.00	33.00 1.36 0.00	33.61 1.48 0.00	33.12 1.49 0.00	33.17 1.55 0.00	32.68 1.50 0.00	31.76 1.48 0.00	31.85 1.37 0.00	32.25 1.33 0.00	34.93 0.85 0.00	39.27 1.07 0.00	36.22 0.92 0.00	35.35 1.23 0.00	31.99 1.20 0.00	31.07 1.20 0.00	30.15 1.19 0.00	27.98 1.02 0.00
CLINTON__LFGE 323618	29.86 1.80 0.00	27.45 1.72 0.00	26.78 1.61 0.00	26.42 1.64 0.00	26.42 1.61 0.00	26.89 1.59 0.00	31.46 1.87 0.00	32.64 1.94 0.00	33.64 1.99 0.00	34.28 2.15 0.00	33.75 2.12 0.00	33.84 2.21 0.00	33.34 2.15 0.00	32.36 2.09 0.00	32.46 1.98 0.00	32.87 1.95 0.00	35.61 1.53 0.00	40.15 1.95 0.00	36.96 1.66 0.00	36.07 1.94 0.00	32.64 1.85 0.00	31.64 1.76 0.00	30.73 1.77 0.00	28.49 1.54 0.00
COBBLENY_34_KV_TB1 80064	27.89 -0.17 0.00	25.47 -0.26 0.00	24.74 -0.43 0.00	24.24 -0.55 0.00	24.44 -0.37 0.00	24.74 -0.56 0.00	29.12 -0.47 0.00	29.26 -1.44 0.00	30.34 -1.30 0.00	30.88 -1.25 0.00	30.71 -0.92 0.00	30.49 -1.14 0.00	30.10 -1.09 0.00	29.28 -1.00 0.00	29.57 -0.91 0.00	30.05 -0.87 0.00	33.29 -0.78 0.00	37.44 -0.76 0.00	34.84 -0.46 0.00	33.30 -0.82 0.00	29.96 -0.83 0.00	28.89 -0.99 0.00	27.95 -1.01 0.00	26.52 -0.43 0.00
COFFEEN__115KV_TB3 355620	28.34 0.28 0.00	25.93 0.21 0.00	25.32 0.15 0.00	24.91 0.12 0.00	24.98 0.17 0.00	25.47 0.18 0.00	29.83 0.24 0.00	30.95 0.25 0.00	31.80 0.16 0.00	32.26 0.13 0.00	31.82 0.19 0.00	31.78 0.16 0.00	31.44 0.25 0.00	30.61 0.33 0.00	30.82 0.34 0.00	31.20 0.28 0.00	34.72 0.65 0.00	39.12 0.92 0.00	36.22 0.92 0.00	34.77 0.65 0.00	31.23 0.43 0.00	30.24 0.36 0.00	29.23 0.26 0.00	27.14 0.19 0.00
COLDSPRG_115KV_BK1 355956	28.12 0.06 0.00	25.72 0.00 0.00	25.04 -0.13 0.00	24.54 -0.25 0.00	24.71 -0.10 0.00	24.99 -0.30 0.00	29.39 -0.21 0.00	29.69 -1.01 0.00	30.79 -0.85 0.00	31.32 -0.80 0.00	31.16 -0.47 0.00	30.93 -0.70 0.00	30.56 -0.62 0.00	29.76 -0.51 0.00	30.05 -0.43 0.00	30.58 -0.34 0.00	33.87 -0.20 0.00	38.12 -0.08 0.00	35.40 0.11 0.00	33.85 -0.27 0.00	30.49 -0.31 0.00	29.43 -0.45 0.00	28.42 -0.55 0.00	26.87 -0.08 0.00
COLONIE_LFGE__ 323577	28.82 0.76 0.00	26.39 0.67 0.00	25.92 0.75 0.00	25.51 0.72 0.00	25.50 0.69 0.00	26.13 0.83 0.00	30.57 0.98 0.00	31.78 1.07 0.00	32.84 1.20 0.00	33.32 1.19 0.00	32.74 1.11 0.00	32.76 1.14 0.00	32.34 1.15 0.00	31.34 1.06 0.00	31.58 1.10 0.00	32.03 1.11 0.00	35.71 1.64 0.00	40.11 1.91 0.00	37.03 1.73 0.00	35.45 1.33 0.00	31.90 1.11 0.00	30.98 1.11 0.00	29.95 0.99 0.00	27.68 0.73 0.00
COOPERNY_115KV_TB1 80082	28.57 0.51 0.00	26.13 0.41 0.00	25.62 0.45 0.00	25.26 0.47 0.00	25.26 0.45 0.00	25.78 0.48 0.00	30.10 0.50 0.00	31.53 0.83 0.00	32.56 0.92 0.00	33.03 0.90 0.00	32.45 0.82 0.00	32.41 0.79 0.00	31.97 0.78 0.00	30.97 0.70 0.00	31.24 0.76 0.00	31.69 0.77 0.00	35.27 1.19 0.00	39.73 1.53 0.00	36.71 1.41 0.00	35.15 1.02 0.00	31.66 0.86 0.00	30.68 0.81 0.00	29.72 0.75 0.00	27.60 0.65 0.00
COPENHAGEN_WT_PWR 323753	28.09 0.03 0.00	25.72 0.00 0.00	25.12 -0.05 0.00	24.71 -0.07 0.00	24.76 -0.05 0.00	25.25 -0.05 0.00	29.56 -0.03 0.00	30.67 -0.03 0.00	31.55 -0.09 0.00	32.00 -0.13 0.00	31.57 -0.06 0.00	31.53 -0.09 0.00	31.16 -0.03 0.00	30.31 0.03 0.00	30.51 0.03 0.00	30.92 0.00 0.00	34.38 0.31 0.00	38.66 0.46 0.00	35.76 0.46 0.00	34.39 0.27 0.00	30.92 0.12 0.00	29.94 0.06 0.00	28.97 0.00 0.00	26.98 0.03 0.00
CORNELL____ 23752	28.71 0.65 0.00	26.29 0.57 0.00	25.67 0.50 0.00	25.23 0.45 0.00	25.33 0.52 0.00	25.78 0.48 0.00	30.24 0.65 0.00	31.32 0.61 0.00	32.31 0.66 0.00	32.77 0.64 0.00	32.30 0.66 0.00	32.23 0.60 0.00	31.78 0.59 0.00	30.85 0.58 0.00	31.12 0.64 0.00	31.69 0.77 0.00	35.20 1.12 0.00	39.65 1.45 0.00	36.68 1.38 0.00	35.18 1.06 0.00	31.63 0.83 0.00	30.56 0.69 0.00	29.55 0.58 0.00	27.57 0.62 0.00
CORONAAV_69_KV_TB1 355595	29.60 1.54 0.00	26.83 1.11 0.00	26.30 1.13 0.00	25.90 1.12 0.00	25.88 1.07 0.00	26.64 1.34 0.00	31.13 1.54 0.00	32.91 2.21 0.00	34.11 2.47 0.00	34.63 2.51 0.00	34.00 2.37 0.00	33.93 2.31 0.00	33.46 2.28 0.00	32.40 2.12 0.00	32.68 2.19 0.00	33.13 2.20 -0.02	36.97 2.90 0.00	47.96 3.44 -6.32	42.48 3.18 -4.01	36.74 2.59 -0.02	36.31 2.22 -3.30	35.03 2.12 -3.03	31.14 2.17 0.00	28.73 1.78 0.00
CORTLAND_115KV_TB3 80093	28.40 0.34 0.00	26.01 0.28 0.00	25.42 0.25 0.00	25.01 0.22 0.00	25.08 0.27 0.00	25.52 0.23 0.00	29.92 0.33 0.00	30.98 0.28 0.00	31.96 0.32 0.00	32.45 0.32 0.00	31.95 0.32 0.00	31.91 0.28 0.00	31.47 0.28 0.00	30.55 0.27 0.00	30.82 0.34 0.00	31.32 0.40 0.00	34.76 0.68 0.00	39.12 0.92 0.00	36.15 0.85 0.00	34.70 0.58 0.00	31.23 0.43 0.00	30.21 0.33 0.00	29.23 0.26 0.00	27.25 0.30 0.00

COXSACKIE___GT 23611	29.49 1.43 0.00	26.96 1.23 0.00	26.45 1.28 0.00	26.07 1.29 0.00	26.05 1.24 0.00	26.66 1.37 0.00	31.07 1.48 0.00	32.30 1.60 0.00	33.41 1.77 0.00	33.73 1.61 0.00	33.06 1.42 0.00	33.08 1.46 0.00	32.65 1.47 0.00	31.61 1.33 0.00	31.94 1.46 0.00	32.49 1.58 0.00	36.32 2.25 0.00	40.95 2.75 0.00	37.95 2.65 0.00	36.24 2.12 0.00	32.46 1.66 0.00	31.52 1.64 0.00	30.44 1.48 0.00	28.25 1.29 0.00
CPV_VALLEY___CC1 323721	28.54 0.48 0.00	26.08 0.36 0.00	25.59 0.43 0.00	25.23 0.45 0.00	25.23 0.42 0.00	25.73 0.43 0.00	30.07 0.47 0.00	31.59 0.89 0.00	32.62 0.98 0.00	33.06 0.93 0.00	32.49 0.85 0.00	32.42 0.79 0.00	32.00 0.81 0.00	31.00 0.73 0.00	31.24 0.76 0.00	31.69 0.77 0.00	35.37 1.29 0.00	39.81 1.60 0.00	36.78 1.48 0.00	35.18 1.06 0.00	31.63 0.83 0.00	30.68 0.81 0.00	29.75 0.78 0.00	27.44 0.49 0.00
CPV_VALLEY___CC2 323722	28.54 0.48 0.00	26.08 0.36 0.00	25.59 0.43 0.00	25.23 0.45 0.00	25.23 0.42 0.00	25.73 0.43 0.00	30.07 0.47 0.00	31.59 0.89 0.00	32.62 0.98 0.00	33.06 0.93 0.00	32.49 0.85 0.00	32.42 0.79 0.00	32.00 0.81 0.00	31.00 0.73 0.00	31.24 0.76 0.00	31.69 0.77 0.00	35.37 1.29 0.00	39.81 1.60 0.00	36.78 1.48 0.00	35.18 1.06 0.00	31.63 0.83 0.00	30.68 0.81 0.00	29.75 0.78 0.00	27.44 0.49 0.00
CRESCENT___HYD 24018	28.82 0.76 0.00	26.39 0.67 0.00	25.92 0.75 0.00	25.51 0.72 0.00	25.50 0.69 0.00	26.13 0.83 0.00	30.57 0.98 0.00	31.78 1.07 0.00	32.84 1.20 0.00	33.32 1.19 0.00	32.74 1.11 0.00	32.76 1.14 0.00	32.34 1.15 0.00	31.34 1.06 0.00	31.58 1.10 0.00	32.03 1.11 0.00	35.71 1.64 0.00	40.11 1.91 0.00	37.03 1.73 0.00	35.45 1.33 0.00	31.90 1.11 0.00	30.98 1.11 0.00	29.95 0.99 0.00	27.68 0.73 0.00
CRICKET___VALLEY_CC1 323756	28.76 0.70 0.00	26.31 0.59 0.00	25.85 0.68 0.00	25.46 0.67 0.00	25.45 0.64 0.00	26.08 0.79 0.00	30.42 0.83 0.00	31.87 1.17 0.00	32.97 1.33 0.00	33.38 1.25 0.00	32.80 1.17 0.00	32.76 1.14 0.00	32.34 1.15 0.00	31.27 1.00 0.00	31.52 1.04 0.00	31.97 1.05 0.00	35.71 1.64 0.00	40.19 1.99 0.00	37.06 1.76 0.00	35.42 1.30 0.00	31.90 1.11 0.00	30.95 1.07 0.00	29.98 1.01 0.00	27.65 0.70 0.00
CRICKET___VALLEY_CC2 323757	28.76 0.70 0.00	26.31 0.59 0.00	25.85 0.68 0.00	25.46 0.67 0.00	25.45 0.64 0.00	26.08 0.79 0.00	30.42 0.83 0.00	31.87 1.17 0.00	32.97 1.33 0.00	33.38 1.25 0.00	32.80 1.17 0.00	32.76 1.14 0.00	32.34 1.15 0.00	31.27 1.00 0.00	31.52 1.04 0.00	31.97 1.05 0.00	35.71 1.64 0.00	40.19 1.99 0.00	37.06 1.76 0.00	35.42 1.30 0.00	31.90 1.11 0.00	30.95 1.07 0.00	29.98 1.01 0.00	27.65 0.70 0.00
CRICKET___VALLEY_CC3 323758	28.76 0.70 0.00	26.31 0.59 0.00	25.85 0.68 0.00	25.46 0.67 0.00	25.45 0.64 0.00	26.08 0.79 0.00	30.42 0.83 0.00	31.87 1.17 0.00	32.97 1.33 0.00	33.38 1.25 0.00	32.80 1.17 0.00	32.76 1.14 0.00	32.34 1.15 0.00	31.27 1.00 0.00	31.52 1.04 0.00	31.97 1.05 0.00	35.71 1.64 0.00	40.19 1.99 0.00	37.06 1.76 0.00	35.42 1.30 0.00	31.90 1.11 0.00	30.95 1.07 0.00	29.98 1.01 0.00	27.65 0.70 0.00
CRUCIBLE_METL_DRP 24180	27.92 -0.14 0.00	25.57 -0.15 0.00	24.99 -0.18 0.00	24.59 -0.20 0.00	24.64 -0.17 0.00	25.09 -0.20 0.00	29.42 -0.18 0.00	30.40 -0.31 0.00	31.29 -0.35 0.00	31.81 -0.32 0.00	31.38 -0.25 0.00	31.34 -0.28 0.00	30.91 -0.28 0.00	30.00 -0.27 0.00	30.24 -0.24 0.00	30.70 -0.22 0.00	34.01 -0.07 0.00	38.24 0.04 0.00	35.33 0.04 0.00	33.95 -0.17 0.00	30.58 -0.22 0.00	29.61 -0.27 0.00	28.68 -0.29 0.00	26.74 -0.22 0.00
DAHOWA___HYDRO 323763	29.29 1.23 0.00	26.83 1.11 0.00	26.30 1.13 0.00	25.90 1.12 0.00	25.88 1.07 0.00	26.51 1.21 0.00	31.07 1.48 0.00	32.27 1.57 0.00	33.44 1.80 0.00	33.89 1.77 0.00	33.37 1.74 0.00	33.43 1.80 0.00	33.00 1.81 0.00	31.94 1.66 0.00	32.19 1.71 0.00	32.62 1.70 0.00	36.36 2.28 0.00	40.76 2.56 0.00	37.77 2.47 0.00	36.10 1.98 0.00	32.46 1.66 0.00	31.55 1.67 0.00	30.44 1.48 0.00	28.11 1.16 0.00
DANC___LFGE 323619	27.81 -0.25 0.00	25.47 -0.26 0.00	24.87 -0.30 0.00	24.46 -0.32 0.00	24.51 -0.30 0.00	24.99 -0.30 0.00	29.30 -0.30 0.00	30.37 -0.34 0.00	31.23 -0.41 0.00	31.71 -0.42 0.00	31.25 -0.38 0.00	31.21 -0.41 0.00	30.81 -0.37 0.00	29.97 -0.30 0.00	30.18 -0.30 0.00	30.61 -0.31 0.00	34.01 -0.07 0.00	38.20 0.00 0.00	35.33 0.04 0.00	33.99 -0.14 0.00	30.55 -0.25 0.00	29.61 -0.27 0.00	28.68 -0.29 0.00	26.74 -0.22 0.00
DANSKAMMER___1 23586	29.04 0.98 0.00	26.52 0.80 0.00	26.02 0.86 0.00	25.65 0.87 0.00	25.63 0.82 0.00	26.18 0.88 0.00	30.57 0.98 0.00	32.15 1.44 0.00	33.25 1.61 0.00	33.67 1.54 0.00	33.02 1.39 0.00	32.98 1.36 0.00	32.53 1.34 0.00	31.52 1.24 0.00	31.79 1.31 0.00	32.25 1.33 0.00	36.05 1.98 0.00	40.61 2.41 0.00	37.52 2.23 0.00	35.86 1.74 0.00	32.21 1.42 0.00	31.25 1.38 0.00	30.24 1.27 0.00	27.90 0.94 0.00
DANSKAMMER___2 23589	29.04 0.98 0.00	26.52 0.80 0.00	26.02 0.86 0.00	25.65 0.87 0.00	25.63 0.82 0.00	26.18 0.88 0.00	30.57 0.98 0.00	32.15 1.44 0.00	33.25 1.61 0.00	33.67 1.54 0.00	33.02 1.39 0.00	32.98 1.36 0.00	32.53 1.34 0.00	31.52 1.24 0.00	31.79 1.31 0.00	32.25 1.33 0.00	36.05 1.98 0.00	40.61 2.41 0.00	37.52 2.23 0.00	35.86 1.74 0.00	32.21 1.42 0.00	31.25 1.38 0.00	30.24 1.27 0.00	27.90 0.94 0.00
DANSKAMMER___3 23590	29.04 0.98 0.00	26.52 0.80 0.00	26.02 0.86 0.00	25.65 0.87 0.00	25.63 0.82 0.00	26.18 0.88 0.00	30.57 0.98 0.00	32.15 1.44 0.00	33.25 1.61 0.00	33.67 1.54 0.00	33.02 1.39 0.00	32.98 1.36 0.00	32.53 1.34 0.00	31.52 1.24 0.00	31.79 1.31 0.00	32.25 1.33 0.00	36.05 1.98 0.00	40.61 2.41 0.00	37.52 2.23 0.00	35.86 1.74 0.00	32.21 1.42 0.00	31.25 1.38 0.00	30.24 1.27 0.00	27.90 0.94 0.00
DANSKAMMER___4 23591	29.04 0.98 0.00	26.52 0.80 0.00	26.02 0.86 0.00	25.65 0.87 0.00	25.63 0.82 0.00	26.18 0.88 0.00	30.57 0.98 0.00	32.15 1.44 0.00	33.25 1.61 0.00	33.67 1.54 0.00	33.02 1.39 0.00	32.98 1.36 0.00	32.53 1.34 0.00	31.52 1.24 0.00	31.79 1.31 0.00	32.25 1.33 0.00	36.05 1.98 0.00	40.61 2.41 0.00	37.52 2.23 0.00	35.86 1.74 0.00	32.21 1.42 0.00	31.25 1.38 0.00	30.24 1.27 0.00	27.90 0.94 0.00
DANSKAMMER___DIESEL 23592	29.04 0.98 0.00	26.52 0.80 0.00	26.02 0.86 0.00	25.65 0.87 0.00	25.63 0.82 0.00	26.21 0.91 0.00	30.57 0.98 0.00	32.18 1.47 0.00	33.26 1.61 0.00	33.70 1.57 0.00	33.06 1.42 0.00	33.02 1.39 0.00	32.56 1.37 0.00	31.52 1.24 0.00	31.79 1.31 0.00	32.28 1.36 0.00	35.98 1.91 0.00	40.65 2.44 0.00	37.52 2.22 0.00	35.86 1.74 0.00	32.24 1.45 0.00	31.28 1.40 0.00	30.27 1.30 0.00	28.09 1.13 0.00

DARBY___SOLAR 323810	29.21 1.15 0.00	26.75 1.03 0.00	26.25 1.08 0.00	25.83 1.04 0.00	25.83 1.02 0.00	26.44 1.14 0.00	30.96 1.36 0.00	32.18 1.47 0.00	33.32 1.68 0.00	33.80 1.67 0.00	33.24 1.61 0.00	33.33 1.71 0.00	32.90 1.71 0.00	31.85 1.57 0.00	32.09 1.61 0.00	32.53 1.61 0.00	36.22 2.15 0.00	40.65 2.45 0.00	37.63 2.33 0.00	36.00 1.88 0.00	32.36 1.57 0.00	31.43 1.55 0.00	30.36 1.39 0.00	28.06 1.11 0.00
DASHVILLE___HYD 23610	28.76 0.70 0.00	26.29 0.57 0.00	25.80 0.63 0.00	25.43 0.64 0.00	25.40 0.60 0.00	25.95 0.66 0.00	30.24 0.65 0.00	31.78 1.07 0.00	32.78 1.14 0.00	33.22 1.09 0.00	32.58 0.95 0.00	32.54 0.92 0.00	32.09 0.90 0.00	31.06 0.79 0.00	31.33 0.85 0.00	31.82 0.90 0.00	35.47 1.40 0.00	40.07 1.87 0.00	36.99 1.69 0.00	35.35 1.23 0.00	31.78 0.99 0.00	30.86 0.99 0.00	29.95 0.98 0.00	27.82 0.86 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	30.75 2.69 0.00	27.78 2.06 0.00	27.18 2.01 0.00	26.74 1.96 0.00	26.74 1.94 0.00	27.65 2.35 0.00	32.40 2.81 0.00	34.33 3.62 0.00	35.60 3.96 0.00	36.08 3.95 0.00	35.27 3.64 0.00	35.17 3.54 0.00	34.71 3.52 0.00	33.64 3.36 0.00	33.96 3.47 0.00	34.52 3.59 -0.02	38.57 4.50 0.00	49.98 5.46 -6.31	44.35 5.05 -4.00	38.44 4.30 -0.02	37.85 3.76 -3.30	36.53 3.62 -3.03	32.50 3.53 0.00	29.89 2.94 0.00
DELAWARE___LFGE 323621	28.87 0.81 0.00	26.47 0.75 0.00	25.92 0.75 0.00	25.51 0.72 0.00	25.53 0.72 0.00	25.98 0.68 0.00	30.42 0.83 0.00	31.72 1.01 0.00	32.78 1.14 0.00	33.28 1.16 0.00	32.77 1.14 0.00	32.70 1.08 0.00	32.25 1.06 0.00	31.25 0.97 0.00	31.49 1.01 0.00	31.97 1.05 0.00	35.57 1.50 0.00	40.07 1.87 0.00	37.10 1.80 0.00	35.49 1.36 0.00	31.93 1.14 0.00	30.89 1.02 0.00	29.89 0.93 0.00	27.82 0.86 0.00
DERFIELD_115KV_TB7 355931	28.09 0.03 0.00	25.75 0.03 0.00	25.22 0.05 0.00	24.84 0.05 0.00	24.86 0.05 0.00	25.35 0.05 0.00	29.65 0.06 0.00	30.80 0.09 0.00	31.77 0.13 0.00	32.22 0.10 0.00	31.73 0.09 0.00	31.72 0.09 0.00	31.28 0.09 0.00	30.34 0.06 0.00	30.54 0.06 0.00	31.01 0.09 0.00	34.24 0.17 0.00	38.39 0.19 0.00	35.48 0.18 0.00	34.22 0.10 0.00	30.86 0.06 0.00	29.94 0.06 0.00	29.02 0.06 0.00	27.01 0.05 0.00
DOGLEVILLE___HYD 23807	28.73 0.67 0.00	26.34 0.62 0.00	25.77 0.60 0.00	25.38 0.59 0.00	25.40 0.59 0.00	25.90 0.61 0.00	30.27 0.68 0.00	31.41 0.71 0.00	32.37 0.73 0.00	32.87 0.74 0.00	32.33 0.70 0.00	32.35 0.73 0.00	31.90 0.72 0.00	30.97 0.70 0.00	31.15 0.67 0.00	31.57 0.65 0.00	34.89 0.82 0.00	39.12 0.92 0.00	36.14 0.85 0.00	34.84 0.72 0.00	31.38 0.58 0.00	30.44 0.57 0.00	29.52 0.55 0.00	27.49 0.54 0.00
DUNKIRK___115KV_TB_200 55889	28.06 0.00 0.00	25.62 -0.10 0.00	24.91 -0.25 0.00	24.41 -0.37 0.00	24.61 -0.20 0.00	24.89 -0.40 0.00	29.30 -0.30 0.00	29.48 -1.23 0.00	30.57 -1.08 0.00	31.10 -1.03 0.00	30.94 -0.70 0.00	30.71 -0.92 0.00	30.38 -0.81 0.00	29.55 -0.73 0.00	29.84 -0.64 0.00	30.36 -0.56 0.00	33.56 -0.51 0.00	37.74 -0.46 0.00	35.16 -0.14 0.00	33.58 -0.55 0.00	30.24 -0.55 0.00	29.19 -0.69 0.00	28.21 -0.75 0.00	26.74 -0.22 0.00
DUNKIRK___1 23563	28.06 0.00 0.00	25.62 -0.10 0.00	24.91 -0.25 0.00	24.41 -0.37 0.00	24.61 -0.20 0.00	24.89 -0.40 0.00	29.30 -0.30 0.00	29.48 -1.23 0.00	30.57 -1.08 0.00	31.10 -1.03 0.00	30.94 -0.70 0.00	30.71 -0.92 0.00	30.38 -0.81 0.00	29.55 -0.73 0.00	29.84 -0.64 0.00	30.36 -0.56 0.00	33.56 -0.51 0.00	37.74 -0.46 0.00	35.16 -0.14 0.00	33.58 -0.55 0.00	30.24 -0.55 0.00	29.19 -0.69 0.00	28.21 -0.75 0.00	26.74 -0.22 0.00
DUNKIRK___2 23564	28.06 0.00 0.00	25.62 -0.10 0.00	24.91 -0.25 0.00	24.41 -0.37 0.00	24.61 -0.20 0.00	24.89 -0.40 0.00	29.30 -0.30 0.00	29.48 -1.23 0.00	30.57 -1.08 0.00	31.10 -1.03 0.00	30.94 -0.70 0.00	30.71 -0.92 0.00	30.38 -0.81 0.00	29.55 -0.73 0.00	29.84 -0.64 0.00	30.36 -0.56 0.00	33.56 -0.51 0.00	37.74 -0.46 0.00	35.16 -0.14 0.00	33.58 -0.55 0.00	30.24 -0.55 0.00	29.19 -0.69 0.00	28.21 -0.75 0.00	26.74 -0.22 0.00
DUNKIRK___3 23565	27.92 -0.14 0.00	25.52 -0.21 0.00	24.81 -0.35 0.00	24.32 -0.47 0.00	24.51 -0.30 0.00	24.79 -0.51 0.00	29.15 -0.44 0.00	29.38 -1.32 0.00	30.44 -1.20 0.00	30.97 -1.16 0.00	30.81 -0.82 0.00	30.58 -1.04 0.00	30.22 -0.97 0.00	29.40 -0.88 0.00	29.72 -0.76 0.00	30.21 -0.71 0.00	33.36 -0.72 0.00	37.48 -0.73 0.00	34.91 -0.39 0.00	33.37 -0.75 0.00	30.06 -0.74 0.00	29.01 -0.87 0.00	28.07 -0.90 0.00	26.58 -0.38 0.00
DUNKIRK___4 23566	27.98 -0.08 0.00	25.54 -0.18 0.00	24.84 -0.33 0.00	24.34 -0.45 0.00	24.54 -0.27 0.00	24.82 -0.48 0.00	29.21 -0.38 0.00	29.38 -1.32 0.00	30.44 -1.20 0.00	31.00 -1.12 0.00	30.84 -0.79 0.00	30.61 -1.01 0.00	30.25 -0.94 0.00	29.43 -0.85 0.00	29.72 -0.76 0.00	30.24 -0.68 0.00	33.43 -0.65 0.00	37.59 -0.61 0.00	34.98 -0.32 0.00	33.44 -0.68 0.00	30.12 -0.68 0.00	29.07 -0.81 0.00	28.10 -0.87 0.00	26.63 -0.32 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.99 0.93 0.00	26.44 0.72 0.00	25.97 0.81 0.00	25.60 0.82 0.00	25.58 0.77 0.00	26.18 0.89 0.00	30.57 0.98 0.00	32.27 1.57 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.21 1.58 0.00	33.17 1.55 0.00	32.72 1.53 0.00	31.67 1.39 0.00	31.94 1.46 0.00	32.40 1.48 0.00	36.15 2.08 0.00	40.80 2.60 0.00	37.66 2.37 0.00	35.96 1.84 0.00	32.33 1.54 0.00	31.37 1.49 0.00	30.39 1.42 0.00	28.14 1.19 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.85 0.79 0.00	26.34 0.62 0.00	25.85 0.68 0.00	25.48 0.69 0.00	25.45 0.65 0.00	26.03 0.73 0.00	30.36 0.77 0.00	31.93 1.23 0.00	33.00 1.36 0.00	33.45 1.32 0.00	32.83 1.20 0.00	32.79 1.17 0.00	32.34 1.15 0.00	31.31 1.03 0.00	31.58 1.10 0.00	32.06 1.14 0.00	35.71 1.64 0.00	40.34 2.14 0.00	37.24 1.94 0.00	35.59 1.47 0.00	32.03 1.23 0.00	31.07 1.20 0.00	30.10 1.13 0.00	27.90 0.94 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.24 1.18 0.00	26.60 0.87 0.00	26.17 1.01 0.00	25.78 0.99 0.00	25.75 0.94 0.00	26.21 0.91 0.00	30.27 0.68 0.00	31.99 1.29 0.00	33.16 1.52 0.00	33.64 1.51 0.00	32.96 1.33 0.00	32.89 1.26 0.00	32.40 1.22 0.00	31.37 1.09 0.00	31.64 1.16 0.00	32.06 1.14 0.00	35.88 1.81 0.00	40.49 2.29 0.00	37.38 2.08 0.00	35.69 1.57 0.00	32.03 1.23 0.00	31.10 1.22 0.00	30.33 1.36 0.00	28.30 1.35 0.00
E179THST_13_KV_LOAD 356214	29.35 1.29 0.00	26.67 0.95 0.00	26.25 1.08 0.00	25.88 1.09 0.00	25.83 1.02 0.00	26.28 0.99 0.00	30.36 0.77 0.00	32.08 1.38 0.00	33.29 1.65 0.00	33.77 1.64 0.00	33.09 1.46 0.00	33.02 1.39 0.00	32.53 1.34 0.00	31.52 1.24 0.00	31.76 1.28 0.00	32.22 1.30 0.00	36.05 1.98 0.00	40.68 2.48 0.00	37.56 2.26 0.00	35.86 1.74 0.00	32.15 1.35 0.00	31.22 1.34 0.00	30.44 1.48 0.00	28.41 1.46 0.00

EAST HAMPTON___GT 23717	31.09 3.03 0.00	28.06 2.34 0.00	27.46 2.29 0.00	26.99 2.21 0.00	26.99 2.18 0.00	27.90 2.61 0.00	32.73 3.14 0.00	34.69 3.99 0.00	35.94 4.30 0.00	36.40 4.27 0.00	35.63 3.99 -0.01	35.52 3.89 -0.01	35.03 3.83 -0.01	33.98 3.69 -0.01	34.30 3.81 -0.01	34.86 3.93 -0.02	39.09 5.01 -0.01	50.51 6.00 -6.31	44.84 5.54 -4.00	38.91 4.78 -0.02	38.25 4.16 -3.30	36.88 3.97 -3.03	32.80 3.82 -0.01	29.89 2.94 0.00
EAST RIVER___6 23660	29.02 0.95 0.00	26.39 0.67 0.00	25.97 0.81 0.00	25.58 0.79 0.00	25.58 0.77 0.00	26.11 0.81 0.00	30.48 0.89 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.83 1.70 0.00	33.15 1.52 0.00	33.11 1.49 0.00	32.65 1.47 0.00	31.67 1.39 0.00	31.91 1.43 0.00	32.34 1.42 0.00	36.26 2.18 0.00	40.80 2.60 0.00	37.63 2.33 0.00	35.96 1.84 0.00	32.27 1.48 0.00	31.28 1.40 0.00	30.36 1.39 0.00	27.90 0.94 0.00
EAST RIVER___7 23524	29.02 0.95 0.00	26.39 0.67 0.00	25.97 0.81 0.00	25.58 0.79 0.00	25.58 0.77 0.00	26.11 0.81 0.00	30.48 0.89 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.83 1.70 0.00	33.15 1.52 0.00	33.11 1.49 0.00	32.65 1.47 0.00	31.67 1.39 0.00	31.91 1.43 0.00	32.34 1.42 0.00	36.26 2.18 0.00	40.80 2.60 0.00	37.63 2.33 0.00	35.96 1.84 0.00	32.27 1.48 0.00	31.28 1.40 0.00	30.36 1.39 0.00	27.90 0.94 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.96 0.90 0.00	26.42 0.69 0.00	25.95 0.78 0.00	25.58 0.79 0.00	25.55 0.74 0.00	26.13 0.83 0.00	30.51 0.92 0.00	32.18 1.47 0.00	33.29 1.65 0.00	33.77 1.64 0.00	33.12 1.49 0.00	33.08 1.45 0.00	32.62 1.43 0.00	31.58 1.30 0.00	31.85 1.37 0.00	32.31 1.39 0.00	36.05 1.98 0.00	40.68 2.48 0.00	37.56 2.26 0.00	35.86 1.74 0.00	32.24 1.45 0.00	31.28 1.40 0.00	30.30 1.33 0.00	28.06 1.11 0.00
EAST_HAMPTON___DIESEL 23722	31.09 3.03 0.00	28.06 2.34 0.00	27.46 2.29 0.00	26.99 2.21 0.00	27.02 2.21 0.00	27.90 2.61 0.00	32.76 3.17 0.00	34.69 3.99 0.00	35.98 4.34 0.00	36.40 4.27 0.00	35.66 4.02 -0.01	35.52 3.89 -0.01	35.03 3.83 -0.01	34.01 3.72 -0.01	34.30 3.81 -0.01	34.86 3.93 -0.02	39.09 5.01 -0.01	50.51 6.00 -6.31	44.84 5.54 -4.00	38.95 4.81 -0.02	38.25 4.16 -3.30	36.92 4.00 -3.03	32.80 3.82 -0.01	29.89 2.94 0.00
EAST_PULASKI___ESR 323781	27.64 -0.42 0.00	25.31 -0.41 0.00	24.71 -0.45 0.00	24.32 -0.47 0.00	24.39 -0.42 0.00	24.84 -0.46 0.00	29.12 -0.47 0.00	30.12 -0.58 0.00	31.01 -0.63 0.00	31.49 -0.64 0.00	31.06 -0.57 0.00	31.02 -0.60 0.00	30.59 -0.59 0.00	29.73 -0.54 0.00	29.93 -0.55 0.00	30.39 -0.53 0.00	33.70 -0.37 0.00	37.90 -0.31 0.00	35.02 -0.28 0.00	33.68 -0.44 0.00	30.30 -0.49 0.00	29.37 -0.51 0.00	28.45 -0.52 0.00	26.50 -0.46 0.00
EAST_RIVER___1 323558	29.02 0.95 0.00	26.42 0.69 0.00	25.97 0.81 0.00	25.60 0.82 0.00	25.58 0.77 0.00	26.13 0.83 0.00	30.51 0.92 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.83 1.70 0.00	33.15 1.52 0.00	33.11 1.49 0.00	32.65 1.47 0.00	31.64 1.36 0.00	31.88 1.40 0.00	32.34 1.42 0.00	36.22 2.15 0.00	40.80 2.60 0.00	37.63 2.33 0.00	35.93 1.81 0.00	32.27 1.48 0.00	31.28 1.40 0.00	30.36 1.39 0.00	27.92 0.97 0.00
EAST_RIVER___2 323559	29.02 0.95 0.00	26.39 0.67 0.00	25.97 0.81 0.00	25.58 0.79 0.00	25.58 0.77 0.00	26.11 0.81 0.00	30.48 0.89 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.83 1.70 0.00	33.15 1.52 0.00	33.11 1.49 0.00	32.65 1.47 0.00	31.67 1.39 0.00	31.91 1.43 0.00	32.34 1.42 0.00	36.26 2.18 0.00	40.80 2.60 0.00	37.63 2.33 0.00	35.96 1.84 0.00	32.27 1.48 0.00	31.28 1.40 0.00	30.36 1.39 0.00	27.90 0.94 0.00
EAST___DELAWARE_HYD 23607	29.24 1.18 0.00	26.67 0.95 0.00	26.15 0.98 0.00	25.75 0.97 0.00	25.75 0.94 0.00	26.28 0.99 0.00	30.72 1.12 0.00	32.27 1.57 0.00	33.32 1.68 0.00	33.70 1.57 0.00	33.06 1.42 0.00	32.98 1.36 0.00	32.53 1.34 0.00	31.52 1.24 0.00	31.79 1.31 0.00	32.31 1.39 0.00	36.15 2.08 0.00	40.76 2.56 0.00	37.70 2.40 0.00	36.03 1.91 0.00	32.33 1.54 0.00	31.37 1.49 0.00	30.39 1.42 0.00	28.09 1.13 0.00
EIGHT_POINT___WT_PWR 323820	28.57 0.51 0.00	26.24 0.51 0.00	25.42 0.25 0.00	24.98 0.20 0.00	25.13 0.32 0.00	25.42 0.13 0.00	29.89 0.30 0.00	30.61 -0.09 0.00	31.33 -0.32 0.00	31.84 -0.29 0.00	31.51 -0.13 0.00	31.44 -0.19 0.00	30.97 -0.22 0.00	30.19 -0.09 0.00	30.66 0.18 0.00	31.29 0.37 0.00	34.96 0.88 0.00	39.00 0.80 0.00	36.22 0.92 0.00	34.87 0.75 0.00	31.35 0.55 0.00	30.26 0.39 0.00	29.23 0.26 0.00	27.52 0.57 0.00
ELBRIDGE_115KV_TB2 80188	27.84 -0.22 0.00	25.47 -0.26 0.00	24.89 -0.28 0.00	24.49 -0.30 0.00	24.56 -0.25 0.00	24.99 -0.30 0.00	29.30 -0.30 0.00	30.24 -0.46 0.00	31.17 -0.47 0.00	31.68 -0.45 0.00	31.22 -0.41 0.00	31.18 -0.44 0.00	30.75 -0.44 0.00	29.85 -0.42 0.00	30.08 -0.40 0.00	30.58 -0.34 0.00	33.87 -0.20 0.00	38.05 -0.15 0.00	35.19 -0.11 0.00	33.81 -0.31 0.00	30.46 -0.34 0.00	29.49 -0.39 0.00	28.56 -0.41 0.00	26.63 -0.32 0.00
ELEC_TRO_TEK 24086	29.44 1.37 0.00	26.70 0.98 0.00	26.17 1.01 0.00	25.78 0.99 0.00	25.75 0.94 0.00	26.51 1.21 0.00	30.98 1.39 0.00	32.76 2.06 0.00	33.95 2.31 0.00	34.44 2.31 0.00	33.78 2.15 0.00	33.71 2.09 0.00	33.28 2.09 0.00	32.21 1.94 0.00	32.49 2.01 0.00	32.94 2.01 -0.02	36.73 2.66 0.00	47.69 3.17 -6.32	42.20 2.89 -4.00	36.49 2.35 -0.02	36.09 2.00 -3.30	34.85 1.94 -3.03	30.97 2.00 0.00	28.57 1.62 0.00
ELLENBURG_WT_PWR 323604	29.33 1.26 0.00	26.96 1.23 0.00	26.32 1.16 0.00	25.95 1.17 0.00	25.98 1.17 0.00	26.44 1.14 0.00	30.93 1.33 0.00	32.05 1.35 0.00	33.00 1.36 0.00	33.61 1.48 0.00	33.12 1.49 0.00	33.17 1.55 0.00	32.68 1.50 0.00	31.76 1.48 0.00	31.85 1.37 0.00	32.25 1.33 0.00	34.93 0.85 0.00	39.27 1.07 0.00	36.22 0.92 0.00	35.35 1.23 0.00	31.99 1.20 0.00	31.07 1.20 0.00	30.15 1.19 0.00	27.98 1.02 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.72 -0.34 0.00	25.31 -0.41 0.00	24.59 -0.58 0.00	24.09 -0.69 0.00	24.29 -0.52 0.00	24.59 -0.71 0.00	28.94 -0.65 0.00	29.05 -1.66 0.00	30.12 -1.52 0.00	30.65 -1.48 0.00	30.46 -1.17 0.00	30.26 -1.36 0.00	29.88 -1.31 0.00	29.07 -1.21 0.00	29.35 -1.13 0.00	29.84 -1.08 0.00	33.02 -1.06 0.00	37.09 -1.11 0.00	34.56 -0.74 0.00	33.03 -1.09 0.00	29.75 -1.05 0.00	28.68 -1.20 0.00	27.78 -1.19 0.00	26.39 -0.57 0.00
EMPIRE_CC_1 323656	28.45 0.39 0.00	26.06 0.33 0.00	25.59 0.43 0.00	25.21 0.42 0.00	25.21 0.40 0.00	25.83 0.53 0.00	30.15 0.56 0.00	31.32 0.61 0.00	32.34 0.70 0.00	32.77 0.64 0.00	32.20 0.57 0.00	32.22 0.60 0.00	31.81 0.62 0.00	30.88 0.61 0.00	31.09 0.61 0.00	31.54 0.62 0.00	35.13 1.06 0.00	39.46 1.26 0.00	36.43 1.13 0.00	34.84 0.72 0.00	31.41 0.62 0.00	30.59 0.72 0.00	29.58 0.61 0.00	27.33 0.38 0.00

EMPIRE_CC_2 323658	28.45 0.39 0.00	26.06 0.33 0.00	25.59 0.43 0.00	25.21 0.42 0.00	25.21 0.40 0.00	25.83 0.53 0.00	30.15 0.56 0.00	31.32 0.61 0.00	32.34 0.70 0.00	32.77 0.64 0.00	32.20 0.57 0.00	32.22 0.60 0.00	31.81 0.62 0.00	30.88 0.61 0.00	31.09 0.61 0.00	31.54 0.62 0.00	35.13 1.06 0.00	39.46 1.26 0.00	36.43 1.13 0.00	34.84 0.72 0.00	31.41 0.62 0.00	30.59 0.72 0.00	29.58 0.61 0.00	27.33 0.38 0.00
ENORWICH_115KV_TB1 80156	30.59 2.53 0.00	27.99 2.26 0.00	27.31 2.14 0.00	26.84 2.06 0.00	26.97 2.16 0.00	27.42 2.12 0.00	32.20 2.60 0.00	33.50 2.79 0.00	34.58 2.94 0.00	35.08 2.96 0.00	34.54 2.91 0.00	34.50 2.88 0.00	33.87 2.68 0.00	32.82 2.54 0.00	33.13 2.65 0.00	33.79 2.88 0.00	37.86 3.78 0.00	42.75 4.55 0.00	39.68 4.38 0.00	37.88 3.75 0.00	33.97 3.17 0.00	32.60 2.72 0.00	31.43 2.46 0.00	29.30 2.34 0.00
ERIE_ST__34_KV_TB1-2 80199	27.64 -0.42 0.00	25.26 -0.46 0.00	24.56 -0.60 0.00	24.07 -0.72 0.00	24.26 -0.55 0.00	24.54 -0.76 0.00	28.88 -0.71 0.00	29.05 -1.66 0.00	30.12 -1.52 0.00	30.65 -1.48 0.00	30.49 -1.14 0.00	30.26 -1.36 0.00	29.91 -1.28 0.00	29.10 -1.18 0.00	29.38 -1.10 0.00	29.87 -1.05 0.00	33.09 -0.99 0.00	37.21 -0.99 0.00	34.63 -0.67 0.00	33.06 -1.06 0.00	29.78 -1.02 0.00	28.74 -1.14 0.00	27.78 -1.19 0.00	26.33 -0.62 0.00
ERIE_WT_PWR 323693	27.87 -0.20 0.00	25.59 -0.13 0.00	24.71 -0.45 0.00	24.29 -0.50 0.00	24.41 -0.40 0.00	24.69 -0.61 0.00	29.06 -0.53 0.00	29.44 -1.26 0.00	30.19 -1.46 0.00	30.78 -1.35 0.00	30.59 -1.04 0.00	30.45 -1.17 0.00	30.00 -1.19 0.00	29.25 -1.03 0.00	29.50 -0.98 0.00	30.02 -0.90 0.00	33.32 -0.75 0.00	37.13 -1.07 0.00	34.56 -0.74 0.00	33.27 -0.85 0.00	29.93 -0.86 0.00	28.86 -1.02 0.00	27.95 -1.01 0.00	26.50 -0.46 0.00
ESPRGFLD_115KV_TB1 80157	29.44 1.37 0.00	26.96 1.23 0.00	26.35 1.18 0.00	25.93 1.14 0.00	25.95 1.14 0.00	26.43 1.14 0.00	31.01 1.42 0.00	32.33 1.63 0.00	33.51 1.87 0.00	33.99 1.86 0.00	33.43 1.80 0.00	33.36 1.74 0.00	32.87 1.68 0.00	31.85 1.57 0.00	32.10 1.62 0.00	32.56 1.64 0.00	36.32 2.25 0.00	40.91 2.71 0.00	37.95 2.65 0.00	36.27 2.15 0.00	32.58 1.79 0.00	31.55 1.67 0.00	30.44 1.48 0.00	28.30 1.35 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.68 0.62 0.00	26.24 0.51 0.00	25.64 0.48 0.00	25.21 0.42 0.00	25.31 0.50 0.00	25.75 0.46 0.00	30.18 0.59 0.00	31.29 0.58 0.00	32.24 0.60 0.00	32.74 0.61 0.00	32.23 0.60 0.00	32.16 0.54 0.00	31.72 0.53 0.00	30.79 0.51 0.00	31.06 0.58 0.00	31.63 0.71 0.00	35.13 1.06 0.00	39.58 1.38 0.00	36.57 1.27 0.00	35.11 0.99 0.00	31.56 0.77 0.00	30.50 0.63 0.00	29.49 0.52 0.00	27.52 0.57 0.00
ETNA_____115KV_TB2 80207	28.68 0.62 0.00	26.24 0.51 0.00	25.64 0.48 0.00	25.21 0.42 0.00	25.31 0.50 0.00	25.75 0.46 0.00	30.18 0.59 0.00	31.29 0.58 0.00	32.24 0.60 0.00	32.74 0.61 0.00	32.23 0.60 0.00	32.16 0.54 0.00	31.72 0.53 0.00	30.79 0.51 0.00	31.06 0.58 0.00	31.63 0.71 0.00	35.13 1.06 0.00	39.58 1.38 0.00	36.57 1.27 0.00	35.11 0.99 0.00	31.56 0.77 0.00	30.50 0.63 0.00	29.49 0.52 0.00	27.52 0.57 0.00
EUCLID__115KV_TB2 356179	27.61 -0.45 0.00	25.29 -0.44 0.00	24.71 -0.45 0.00	24.32 -0.47 0.00	24.36 -0.45 0.00	24.82 -0.48 0.00	29.09 -0.50 0.00	30.00 -0.71 0.00	30.88 -0.76 0.00	31.39 -0.74 0.00	30.97 -0.66 0.00	30.90 -0.73 0.00	30.50 -0.69 0.00	29.61 -0.67 0.00	29.84 -0.64 0.00	30.30 -0.62 0.00	33.53 -0.55 0.00	37.67 -0.53 0.00	34.84 -0.46 0.00	33.47 -0.65 0.00	30.18 -0.62 0.00	29.25 -0.63 0.00	28.33 -0.64 0.00	26.41 -0.54 0.00
E_CANADA_CAP_HY 24051	29.60 1.54 0.00	27.14 1.41 0.00	26.52 1.36 0.00	26.10 1.31 0.00	26.07 1.26 0.00	26.64 1.34 0.00	31.28 1.69 0.00	32.61 1.90 0.00	33.79 2.15 0.00	34.22 2.09 0.00	33.66 2.03 0.00	33.62 1.99 0.00	33.12 1.93 0.00	32.09 1.82 0.00	32.34 1.86 0.00	32.71 1.79 0.00	36.60 2.52 0.00	41.10 2.90 0.00	38.19 2.90 0.00	36.51 2.39 0.00	32.74 1.94 0.00	31.82 1.94 0.00	30.68 1.71 0.00	28.41 1.45 0.00
E_CANADA_MHWK_HY 24050	28.73 0.67 0.00	26.34 0.62 0.00	25.77 0.60 0.00	25.38 0.59 0.00	25.40 0.59 0.00	25.90 0.61 0.00	30.27 0.68 0.00	31.41 0.71 0.00	32.37 0.73 0.00	32.87 0.74 0.00	32.33 0.70 0.00	32.35 0.73 0.00	31.90 0.72 0.00	30.97 0.70 0.00	31.15 0.67 0.00	31.57 0.65 0.00	34.89 0.82 0.00	39.12 0.92 0.00	36.14 0.85 0.00	34.84 0.72 0.00	31.38 0.58 0.00	30.44 0.57 0.00	29.52 0.55 0.00	27.49 0.54 0.00
E_FISHKILL__LBMP 23776	28.85 0.79 0.00	26.37 0.64 0.00	25.87 0.70 0.00	25.51 0.72 0.00	25.48 0.67 0.00	26.08 0.78 0.00	30.42 0.83 0.00	32.02 1.32 0.00	33.10 1.46 0.00	33.57 1.45 0.00	32.93 1.30 0.00	32.92 1.30 0.00	32.43 1.25 0.00	31.40 1.12 0.00	31.67 1.19 0.00	32.12 1.21 0.00	35.81 1.74 0.00	40.42 2.22 0.00	37.28 1.98 0.00	35.66 1.54 0.00	32.06 1.26 0.00	31.10 1.22 0.00	30.13 1.16 0.00	27.92 0.97 0.00
FALCON__SEABRD_CC1 323796	29.77 1.71 0.00	27.39 1.67 0.00	26.73 1.56 0.00	26.35 1.56 0.00	26.37 1.56 0.00	26.84 1.54 0.00	31.40 1.81 0.00	32.55 1.84 0.00	33.51 1.87 0.00	34.15 2.03 0.00	33.63 1.99 0.00	33.71 2.09 0.00	33.21 2.03 0.00	32.24 1.97 0.00	32.37 1.89 0.00	32.74 1.82 0.00	35.47 1.40 0.00	39.96 1.76 0.00	36.82 1.52 0.00	35.93 1.81 0.00	32.52 1.72 0.00	31.52 1.64 0.00	30.62 1.65 0.00	28.41 1.45 0.00
FALCON__SEABRD_CC2 323797	29.77 1.71 0.00	27.39 1.67 0.00	26.73 1.56 0.00	26.35 1.56 0.00	26.37 1.56 0.00	26.84 1.54 0.00	31.40 1.81 0.00	32.55 1.84 0.00	33.51 1.87 0.00	34.15 2.03 0.00	33.63 1.99 0.00	33.71 2.09 0.00	33.21 2.03 0.00	32.24 1.97 0.00	32.37 1.89 0.00	32.74 1.82 0.00	35.47 1.40 0.00	39.96 1.76 0.00	36.82 1.52 0.00	35.93 1.81 0.00	32.52 1.72 0.00	31.52 1.64 0.00	30.62 1.65 0.00	28.41 1.45 0.00
FAR ROCKAWAY__4 23548	29.83 1.77 0.00	27.03 1.31 0.00	26.47 1.31 0.00	26.08 1.29 0.00	26.05 1.24 0.00	26.84 1.54 0.00	31.37 1.78 0.00	33.19 2.49 0.00	34.39 2.75 0.00	34.92 2.80 0.00	34.26 2.63 0.00	34.22 2.59 0.00	33.74 2.56 0.00	32.67 2.39 0.00	32.95 2.47 0.00	33.41 2.47 -0.02	37.31 3.24 0.00	48.34 3.82 -6.32	42.84 3.53 -4.01	37.08 2.93 -0.02	36.62 2.53 -3.30	35.30 2.39 -3.03	31.40 2.43 0.00	28.95 1.99 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.02 0.95 0.00	26.44 0.72 0.00	25.97 0.81 0.00	25.63 0.84 0.00	25.60 0.79 0.00	26.21 0.91 0.00	30.54 0.95 0.00	32.24 1.54 0.00	33.41 1.77 0.00	33.90 1.77 0.00	33.21 1.58 0.00	33.14 1.52 0.00	32.68 1.50 0.00	31.64 1.36 0.00	31.91 1.43 0.00	32.37 1.45 0.00	36.15 2.08 0.00	40.80 2.60 0.00	37.66 2.37 0.00	35.96 1.84 0.00	32.30 1.51 0.00	31.34 1.46 0.00	30.39 1.42 0.00	28.14 1.19 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.04 0.98 0.00	26.44 0.72 0.00	25.97 0.81 0.00	25.63 0.84 0.00	25.60 0.79 0.00	26.21 0.91 0.00	30.54 0.95 0.00	32.24 1.54 0.00	33.41 1.77 0.00	33.90 1.77 0.00	33.21 1.58 0.00	33.14 1.52 0.00	32.68 1.50 0.00	31.64 1.36 0.00	31.91 1.43 0.00	32.37 1.45 0.00	36.15 2.08 0.00	40.80 2.60 0.00	37.66 2.37 0.00	35.96 1.84 0.00	32.30 1.51 0.00	31.34 1.46 0.00	30.42 1.45 0.00	28.17 1.21 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.02 0.95 0.00	26.42 0.69 0.00	25.97 0.81 0.00	25.63 0.84 0.00	25.58 0.77 0.00	26.18 0.89 0.00	30.51 0.92 0.00	32.24 1.54 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.18 1.55 0.00	33.11 1.49 0.00	32.65 1.47 0.00	31.61 1.33 0.00	31.88 1.40 0.00	32.34 1.42 0.00	36.15 2.08 0.00	40.80 2.60 0.00	37.63 2.33 0.00	35.93 1.81 0.00	32.27 1.48 0.00	31.31 1.43 0.00	30.39 1.42 0.00	28.14 1.19 0.00
FARRAGUT___LBMP 323566	28.99 0.93 0.00	26.42 0.69 0.00	25.95 0.78 0.00	25.60 0.82 0.00	25.58 0.77 0.00	26.18 0.89 0.00	30.51 0.92 0.00	32.21 1.50 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.15 1.52 0.00	33.11 1.49 0.00	32.65 1.47 0.00	31.61 1.33 0.00	31.88 1.40 0.00	32.31 1.39 0.00	36.12 2.04 0.00	40.76 2.56 0.00	37.63 2.33 0.00	35.93 1.81 0.00	32.27 1.48 0.00	31.31 1.43 0.00	30.36 1.39 0.00	28.11 1.16 0.00
FENNER___WINDPWR 24204	28.62 0.56 0.00	26.24 0.51 0.00	25.62 0.45 0.00	25.23 0.45 0.00	25.28 0.47 0.00	25.78 0.48 0.00	30.22 0.62 0.00	31.38 0.67 0.00	32.34 0.70 0.00	32.80 0.68 0.00	32.30 0.67 0.00	32.26 0.63 0.00	31.78 0.59 0.00	30.88 0.61 0.00	31.15 0.67 0.00	31.63 0.71 0.00	35.10 1.02 0.00	39.35 1.14 0.00	36.36 1.06 0.00	34.98 0.85 0.00	31.47 0.68 0.00	30.44 0.57 0.00	29.46 0.49 0.00	27.46 0.51 0.00
FIBERTEK___ENERGY 23856	27.92 -0.14 0.00	25.57 -0.15 0.00	24.99 -0.18 0.00	24.59 -0.20 0.00	24.64 -0.17 0.00	25.09 -0.20 0.00	29.42 -0.18 0.00	30.40 -0.31 0.00	31.29 -0.35 0.00	31.81 -0.32 0.00	31.38 -0.25 0.00	31.34 -0.28 0.00	30.91 -0.28 0.00	30.00 -0.27 0.00	30.24 -0.24 0.00	30.70 -0.22 0.00	34.01 -0.07 0.00	38.24 0.04 0.00	35.33 0.04 0.00	33.95 -0.17 0.00	30.58 -0.22 0.00	29.61 -0.27 0.00	28.68 -0.29 0.00	26.74 -0.22 0.00
FITZPATRICK____ 23598	27.25 -0.81 0.00	24.98 -0.75 0.00	24.39 -0.78 0.00	24.02 -0.77 0.00	24.07 -0.74 0.00	24.51 -0.78 0.00	28.71 -0.89 0.00	29.63 -1.08 0.00	30.47 -1.17 0.00	30.97 -1.16 0.00	30.52 -1.11 0.00	30.49 -1.14 0.00	30.07 -1.12 0.00	29.22 -1.06 0.00	29.41 -1.07 0.00	29.87 -1.05 0.00	33.05 -1.02 0.00	37.06 -1.15 0.00	34.27 -1.02 0.00	33.03 -1.09 0.00	29.75 -1.05 0.00	28.80 -1.07 0.00	27.95 -1.01 0.00	26.17 -0.78 0.00
FLOWRFLD_69_KV_BK1 356044	30.11 2.05 0.00	27.21 1.49 0.00	26.63 1.46 0.00	26.22 1.44 0.00	26.20 1.39 0.00	27.04 1.75 0.00	31.66 2.07 0.00	33.56 2.86 0.00	34.81 3.16 0.00	35.28 3.15 0.00	34.54 2.91 0.00	34.44 2.81 0.00	33.99 2.81 0.00	32.94 2.66 0.00	33.25 2.77 0.00	33.78 2.84 -0.02	37.69 3.61 0.00	48.87 4.35 -6.31	43.33 4.02 -4.00	37.48 3.34 -0.02	36.99 2.89 -3.30	35.72 2.81 -3.03	31.78 2.81 0.00	29.24 2.29 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.10 1.04 0.00	26.57 0.85 0.00	26.07 0.91 0.00	25.70 0.92 0.00	25.65 0.84 0.00	26.26 0.96 0.00	30.63 1.04 0.00	32.24 1.54 0.00	33.32 1.68 0.00	33.77 1.64 0.00	33.12 1.49 0.00	33.08 1.45 0.00	32.62 1.43 0.00	31.58 1.30 0.00	31.85 1.37 0.00	32.31 1.39 0.00	36.05 1.98 0.00	40.72 2.52 0.00	37.59 2.29 0.00	35.93 1.81 0.00	32.27 1.48 0.00	31.31 1.43 0.00	30.33 1.36 0.00	28.14 1.19 0.00
FORT ORANGE____ 23900	28.45 0.39 0.00	26.08 0.36 0.00	25.62 0.45 0.00	25.28 0.50 0.00	25.26 0.45 0.00	25.83 0.53 0.00	30.13 0.53 0.00	31.35 0.65 0.00	32.40 0.76 0.00	32.83 0.71 0.00	32.26 0.63 0.00	32.29 0.67 0.00	31.84 0.66 0.00	30.85 0.57 0.00	31.12 0.64 0.00	31.60 0.68 0.00	35.20 1.12 0.00	39.54 1.34 0.00	36.57 1.27 0.00	34.98 0.85 0.00	31.47 0.68 0.00	30.57 0.69 0.00	29.55 0.58 0.00	27.33 0.38 0.00
FORT_DRUM_COGEN 23780	28.17 0.11 0.00	25.77 0.05 0.00	25.17 0.00 0.00	24.79 0.00 0.00	24.83 0.02 0.00	25.32 0.03 0.00	29.65 0.06 0.00	30.73 0.03 0.00	31.64 0.00 0.00	32.10 -0.03 0.00	31.63 0.00 0.00	31.62 0.00 0.00	31.25 0.06 0.00	30.40 0.12 0.00	30.60 0.12 0.00	31.01 0.09 0.00	34.41 0.34 0.00	38.74 0.53 0.00	35.86 0.56 0.00	34.46 0.34 0.00	30.98 0.18 0.00	30.03 0.15 0.00	29.05 0.09 0.00	26.98 0.03 0.00
FOX_HILLS___ESR 323835	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.75 0.97 0.00	25.70 0.89 0.00	26.21 0.91 0.00	30.42 0.83 0.00	32.15 1.44 0.00	33.29 1.65 0.00	33.77 1.64 0.00	33.02 1.39 0.00	32.98 1.36 0.00	32.50 1.31 0.00	31.46 1.18 0.00	31.73 1.25 0.00	32.19 1.27 0.00	36.08 2.01 0.00	40.80 2.60 0.00	37.66 2.37 0.00	35.93 1.81 0.00	32.18 1.39 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.30 1.35 0.00
FPL_FAR_ROCK_GT1 24212	29.83 1.77 0.00	27.01 1.29 0.00	26.47 1.31 0.00	26.05 1.26 0.00	26.05 1.24 0.00	26.79 1.49 0.00	31.37 1.78 0.00	33.16 2.46 0.00	34.36 2.72 0.00	34.89 2.76 0.00	34.23 2.59 -0.01	34.19 2.56 -0.01	33.72 2.53 -0.01	32.68 2.39 -0.01	32.93 2.44 -0.01	33.38 2.44 -0.02	37.35 3.27 -0.01	48.34 3.82 -6.32	42.80 3.50 -4.01	37.11 2.97 -0.02	36.59 2.49 -3.30	35.27 2.36 -3.03	31.35 2.38 -0.01	28.68 1.73 0.00
FPL_FAR_ROCK_GT2 23815	29.83 1.77 0.00	27.01 1.29 0.00	26.47 1.31 0.00	26.05 1.26 0.00	26.05 1.24 0.00	26.79 1.49 0.00	31.37 1.78 0.00	33.16 2.46 0.00	34.36 2.72 0.00	34.89 2.76 0.00	34.23 2.59 -0.01	34.19 2.56 -0.01	33.72 2.53 -0.01	32.68 2.39 -0.01	32.93 2.44 -0.01	33.38 2.44 -0.02	37.35 3.27 -0.01	48.34 3.82 -6.32	42.80 3.50 -4.01	37.11 2.97 -0.02	36.59 2.49 -3.30	35.27 2.36 -3.03	31.35 2.38 -0.01	28.68 1.73 0.00
FRANKLIN_FALL_HYD 24054	29.46 1.40 0.00	27.11 1.39 0.00	26.45 1.28 0.00	26.08 1.29 0.00	26.10 1.29 0.00	26.54 1.24 0.00	31.01 1.42 0.00	32.18 1.47 0.00	33.16 1.52 0.00	33.80 1.67 0.00	33.34 1.71 0.00	33.43 1.80 0.00	32.93 1.75 0.00	32.03 1.76 0.00	32.10 1.62 0.00	32.43 1.52 0.00	35.20 1.12 0.00	39.54 1.34 0.00	36.43 1.13 0.00	35.59 1.47 0.00	32.21 1.42 0.00	31.34 1.46 0.00	30.47 1.51 0.00	28.25 1.29 0.00
FREEPORT_EQUS_GT1 23764	29.69 1.63 0.00	26.88 1.16 0.00	26.35 1.18 0.00	25.93 1.14 0.00	25.93 1.12 0.00	26.64 1.34 0.00	31.19 1.60 0.00	32.98 2.27 0.00	34.17 2.53 0.00	34.67 2.54 0.00	34.01 2.37 -0.01	33.94 2.31 -0.01	33.50 2.31 -0.01	32.47 2.18 -0.01	32.74 2.26 -0.01	33.19 2.26 -0.02	37.11 3.03 -0.01	48.07 3.55 -6.31	42.55 3.25 -4.00	36.87 2.73 -0.02	36.37 2.28 -3.30	35.09 2.18 -3.03	31.18 2.20 -0.01	28.49 1.54 0.00

FREEPORT___CT2 23818	29.69 1.63 0.00	26.88 1.16 0.00	26.35 1.18 0.00	25.93 1.14 0.00	25.93 1.12 0.00	26.64 1.34 0.00	31.19 1.60 0.00	32.98 2.27 0.00	34.17 2.53 0.00	34.67 2.54 0.00	34.01 2.37 -0.01	33.94 2.31 -0.01	33.50 2.31 -0.01	32.47 2.18 -0.01	32.74 2.26 -0.01	33.19 2.26 -0.02	37.11 3.03 -0.01	48.07 3.55 -6.31	42.55 3.25 -4.00	36.87 2.73 -0.02	36.37 2.28 -3.30	35.09 2.18 -3.03	31.18 2.20 -0.01	28.49 1.54 0.00
FRESHKLS_33_KV_LOAD 356253	29.27 1.21 0.00	26.57 0.85 0.00	26.15 0.98 0.00	25.78 0.99 0.00	25.73 0.92 0.00	26.23 0.94 0.00	30.42 0.83 0.00	32.12 1.41 0.00	33.26 1.61 0.00	33.73 1.61 0.00	32.96 1.33 0.00	32.92 1.30 0.00	32.43 1.25 0.00	31.40 1.12 0.00	31.70 1.22 0.00	32.16 1.24 0.00	36.08 2.01 0.00	40.80 2.60 0.00	37.63 2.33 0.00	35.93 1.81 0.00	32.15 1.35 0.00	31.28 1.40 0.00	30.50 1.54 0.00	28.33 1.37 0.00
FULTON COGEN____ 23766	27.61 -0.45 0.00	25.29 -0.44 0.00	24.69 -0.48 0.00	24.29 -0.50 0.00	24.36 -0.45 0.00	24.82 -0.48 0.00	29.09 -0.50 0.00	30.03 -0.68 0.00	30.95 -0.70 0.00	31.49 -0.64 0.00	31.03 -0.60 0.00	30.99 -0.63 0.00	30.56 -0.62 0.00	29.67 -0.61 0.00	29.90 -0.58 0.00	30.36 -0.56 0.00	33.60 -0.48 0.00	37.78 -0.42 0.00	34.91 -0.39 0.00	33.58 -0.55 0.00	30.24 -0.55 0.00	29.25 -0.63 0.00	28.33 -0.64 0.00	26.41 -0.54 0.00
FULTON___LFGE 323630	30.89 2.83 0.00	28.29 2.57 0.00	27.63 2.47 0.00	27.19 2.40 0.00	27.09 2.28 0.00	27.73 2.43 0.00	32.64 3.05 0.00	33.96 3.25 0.00	35.37 3.73 0.00	35.76 3.63 0.00	35.24 3.60 0.00	35.17 3.54 0.00	34.71 3.52 0.00	33.64 3.36 0.00	33.86 3.38 0.00	34.47 3.55 0.00	38.61 4.53 0.00	43.20 5.00 0.00	40.28 4.98 0.00	38.46 4.33 0.00	34.43 3.63 0.00	33.31 3.43 0.00	32.10 3.13 0.00	29.62 2.67 0.00
G.F.CEMENT___DRP 24184	29.49 1.43 0.00	27.03 1.31 0.00	26.47 1.31 0.00	26.08 1.29 0.00	26.03 1.22 0.00	26.64 1.34 0.00	31.25 1.66 0.00	32.55 1.84 0.00	33.73 2.09 0.00	34.18 2.06 0.00	33.66 2.02 0.00	33.81 2.18 0.00	33.34 2.15 0.00	32.24 1.97 0.00	32.52 2.04 0.00	32.87 1.95 0.00	36.56 2.49 0.00	41.10 2.90 0.00	38.09 2.79 0.00	36.41 2.29 0.00	32.70 1.91 0.00	31.79 1.91 0.00	30.68 1.71 0.00	28.44 1.48 0.00
GARDENVILLE___LBMP 24039	27.75 -0.31 0.00	25.36 -0.36 0.00	24.64 -0.53 0.00	24.14 -0.64 0.00	24.34 -0.47 0.00	24.61 -0.68 0.00	28.97 -0.62 0.00	29.14 -1.57 0.00	30.19 -1.46 0.00	30.71 -1.41 0.00	30.56 -1.08 0.00	30.33 -1.30 0.00	29.97 -1.22 0.00	29.13 -1.15 0.00	29.41 -1.07 0.00	29.93 -0.99 0.00	33.12 -0.95 0.00	37.17 -1.03 0.00	34.66 -0.64 0.00	33.13 -0.99 0.00	29.81 -0.99 0.00	28.77 -1.11 0.00	27.84 -1.13 0.00	26.41 -0.54 0.00
GARDNVLA_35_KV_LD 355827	27.89 -0.17 0.00	25.47 -0.26 0.00	24.74 -0.43 0.00	24.24 -0.55 0.00	24.44 -0.37 0.00	24.74 -0.56 0.00	29.12 -0.47 0.00	29.23 -1.47 0.00	30.31 -1.33 0.00	30.84 -1.29 0.00	30.68 -0.95 0.00	30.45 -1.17 0.00	30.10 -1.09 0.00	29.25 -1.03 0.00	29.54 -0.94 0.00	30.05 -0.87 0.00	33.26 -0.82 0.00	37.36 -0.84 0.00	34.80 -0.49 0.00	33.27 -0.85 0.00	29.96 -0.83 0.00	28.89 -0.99 0.00	27.98 -0.98 0.00	26.52 -0.43 0.00
GELCKHM___115KV_LOAD 80723	27.72 -0.34 0.00	25.39 -0.33 0.00	24.81 -0.35 0.00	24.41 -0.37 0.00	24.46 -0.35 0.00	24.92 -0.38 0.00	29.21 -0.38 0.00	30.15 -0.55 0.00	31.04 -0.60 0.00	31.55 -0.58 0.00	31.13 -0.51 0.00	31.06 -0.57 0.00	30.66 -0.53 0.00	29.76 -0.51 0.00	29.99 -0.49 0.00	30.45 -0.46 0.00	33.70 -0.37 0.00	37.86 -0.34 0.00	35.02 -0.28 0.00	33.64 -0.48 0.00	30.33 -0.46 0.00	29.37 -0.51 0.00	28.45 -0.52 0.00	26.52 -0.43 0.00
GENERAL___MILLS 23808	27.84 -0.22 0.00	25.41 -0.31 0.00	24.69 -0.48 0.00	24.19 -0.59 0.00	24.39 -0.42 0.00	24.69 -0.61 0.00	29.06 -0.53 0.00	29.17 -1.54 0.00	30.25 -1.39 0.00	30.78 -1.35 0.00	30.62 -1.01 0.00	30.39 -1.23 0.00	30.00 -1.19 0.00	29.19 -1.09 0.00	29.47 -1.01 0.00	29.99 -0.93 0.00	33.19 -0.89 0.00	37.28 -0.92 0.00	34.73 -0.56 0.00	33.20 -0.92 0.00	29.87 -0.92 0.00	28.83 -1.05 0.00	27.89 -1.07 0.00	26.47 -0.49 0.00
GE_PLASTICS___DRP 24183	28.43 0.36 0.00	26.13 0.41 0.00	25.59 0.43 0.00	25.23 0.45 0.00	25.23 0.42 0.00	25.75 0.46 0.00	30.07 0.47 0.00	31.41 0.71 0.00	32.40 0.76 0.00	32.83 0.71 0.00	32.26 0.63 0.00	32.29 0.66 0.00	31.84 0.65 0.00	30.85 0.58 0.00	31.09 0.61 0.00	31.57 0.65 0.00	35.10 1.02 0.00	39.46 1.26 0.00	36.46 1.16 0.00	34.91 0.78 0.00	31.44 0.65 0.00	30.53 0.66 0.00	29.55 0.58 0.00	27.47 0.51 0.00
GILBOA___1 23756	28.54 0.48 0.00	26.26 0.54 0.00	25.75 0.58 0.00	25.36 0.57 0.00	25.38 0.57 0.00	25.75 0.46 0.00	30.10 0.50 0.00	31.44 0.74 0.00	32.43 0.79 0.00	32.90 0.77 0.00	32.36 0.73 0.00	32.32 0.69 0.00	31.87 0.69 0.00	30.91 0.64 0.00	31.15 0.67 0.00	31.63 0.71 0.00	35.23 1.16 0.00	39.57 1.37 0.00	36.57 1.27 0.00	35.04 0.92 0.00	31.56 0.77 0.00	30.62 0.75 0.00	29.63 0.67 0.00	27.44 0.49 0.00
GILBOA___2 23757	28.54 0.48 0.00	26.26 0.54 0.00	25.75 0.58 0.00	25.36 0.57 0.00	25.38 0.57 0.00	25.75 0.46 0.00	30.10 0.50 0.00	31.44 0.74 0.00	32.43 0.79 0.00	32.90 0.77 0.00	32.36 0.73 0.00	32.32 0.69 0.00	31.87 0.69 0.00	30.91 0.64 0.00	31.15 0.67 0.00	31.63 0.71 0.00	35.23 1.16 0.00	39.57 1.37 0.00	36.57 1.27 0.00	35.04 0.92 0.00	31.56 0.77 0.00	30.62 0.75 0.00	29.63 0.67 0.00	27.44 0.49 0.00
GILBOA___3 23758	28.54 0.48 0.00	26.26 0.54 0.00	25.75 0.58 0.00	25.36 0.57 0.00	25.38 0.57 0.00	25.75 0.46 0.00	30.10 0.50 0.00	31.44 0.74 0.00	32.43 0.79 0.00	32.90 0.77 0.00	32.36 0.73 0.00	32.32 0.69 0.00	31.87 0.69 0.00	30.91 0.64 0.00	31.15 0.67 0.00	31.63 0.71 0.00	35.23 1.16 0.00	39.57 1.37 0.00	36.57 1.27 0.00	35.04 0.92 0.00	31.56 0.77 0.00	30.62 0.75 0.00	29.63 0.67 0.00	27.44 0.49 0.00
GILBOA___4 23759	28.54 0.48 0.00	26.26 0.54 0.00	25.75 0.58 0.00	25.36 0.57 0.00	25.38 0.57 0.00	25.75 0.46 0.00	30.10 0.50 0.00	31.44 0.74 0.00	32.43 0.79 0.00	32.90 0.77 0.00	32.36 0.73 0.00	32.32 0.69 0.00	31.87 0.69 0.00	30.91 0.64 0.00	31.15 0.67 0.00	31.63 0.71 0.00	35.23 1.16 0.00	39.57 1.37 0.00	36.57 1.27 0.00	35.04 0.92 0.00	31.56 0.77 0.00	30.62 0.75 0.00	29.63 0.67 0.00	27.44 0.49 0.00
GILBOA___ 23599	28.54 0.48 0.00	26.29 0.57 0.00	25.75 0.58 0.00	25.36 0.57 0.00	25.38 0.57 0.00	25.75 0.46 0.00	30.10 0.50 0.00	31.44 0.74 0.00	32.46 0.82 0.00	32.93 0.80 0.00	32.39 0.76 0.00	32.35 0.73 0.00	31.90 0.72 0.00	30.91 0.64 0.00	31.15 0.67 0.00	31.63 0.71 0.00	35.16 1.09 0.00	39.61 1.41 0.00	36.60 1.31 0.00	35.04 0.92 0.00	31.56 0.77 0.00	30.62 0.75 0.00	29.66 0.70 0.00	27.55 0.59 0.00

GINNA____ 23603	26.71 -1.35 0.00	24.44 -1.29 0.00	23.73 -1.43 0.00	23.35 -1.44 0.00	23.42 -1.39 0.00	23.80 -1.49 0.00	27.99 -1.60 0.00	28.74 -1.97 0.00	29.55 -2.09 0.00	30.10 -2.02 0.00	29.80 -1.84 0.00	29.73 -1.90 0.00	29.28 -1.90 0.00	28.49 -1.79 0.00	28.68 -1.80 0.00	29.22 -1.70 0.00	32.44 -1.63 0.00	36.21 -1.99 0.00	33.61 -1.69 0.00	32.38 -1.74 0.00	29.07 -1.72 0.00	28.05 -1.82 0.00	27.14 -1.82 0.00	25.50 -1.46 0.00
GLEN PARK____ 23778	28.26 0.20 0.00	25.88 0.16 0.00	25.24 0.08 0.00	24.86 0.07 0.00	24.91 0.10 0.00	25.40 0.10 0.00	29.74 0.15 0.00	30.89 0.19 0.00	31.74 0.10 0.00	32.19 0.06 0.00	31.73 0.10 0.00	31.72 0.10 0.00	31.34 0.16 0.00	30.49 0.21 0.00	30.72 0.24 0.00	31.14 0.22 0.00	34.65 0.58 0.00	39.00 0.80 0.00	36.07 0.78 0.00	34.67 0.54 0.00	31.13 0.34 0.00	30.15 0.27 0.00	29.14 0.17 0.00	27.12 0.16 0.00
GLENDALE_27_KV_LOAD 356172	29.21 1.15 0.00	26.57 0.85 0.00	26.12 0.96 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.28 0.99 0.00	30.54 0.95 0.00	32.27 1.57 0.00	33.48 1.84 0.00	33.96 1.83 0.00	33.24 1.61 0.00	33.21 1.58 0.00	32.72 1.53 0.00	31.67 1.39 0.00	31.94 1.46 0.00	32.37 1.45 0.00	36.22 2.15 0.00	40.91 2.71 0.00	37.73 2.44 0.00	36.03 1.91 0.00	32.33 1.54 0.00	31.37 1.49 0.00	30.50 1.54 0.00	28.33 1.37 0.00
GLENWOOD_IC_1_G5 23712	29.35 1.29 0.00	26.67 0.95 0.00	26.17 1.01 0.00	25.80 1.02 0.00	25.78 0.97 0.00	26.46 1.16 0.00	30.92 1.33 0.00	32.67 1.97 0.00	33.83 2.18 0.00	34.31 2.18 0.00	33.72 2.09 0.00	33.65 2.02 0.00	33.18 2.00 0.00	32.12 1.85 0.00	32.40 1.92 0.00	32.88 1.95 -0.02	36.66 2.59 0.00	47.53 3.02 -6.31	42.06 2.75 -4.00	36.46 2.32 -0.02	36.06 1.97 -3.30	34.82 1.91 -3.03	30.82 1.85 0.00	28.49 1.54 0.00
GLENWOOD_IC_2_G1 23688	29.21 1.15 0.00	26.57 0.85 0.00	26.07 0.90 0.00	25.68 0.89 0.00	25.68 0.87 0.00	26.31 1.01 0.00	30.75 1.15 0.00	32.45 1.75 0.00	33.64 1.99 0.00	34.09 1.96 0.00	33.47 1.83 -0.01	33.40 1.77 -0.01	32.97 1.78 -0.01	31.95 1.66 -0.01	32.19 1.71 -0.01	32.66 1.73 -0.02	36.50 2.42 -0.01	47.38 2.87 -6.31	41.91 2.61 -4.00	36.25 2.12 -0.02	35.85 1.75 -3.30	34.58 1.67 -3.03	30.60 1.62 -0.01	28.09 1.13 0.00
GLENWOOD_IC_3_G1 23689	29.21 1.15 0.00	26.57 0.85 0.00	26.07 0.90 0.00	25.68 0.89 0.00	25.68 0.87 0.00	26.31 1.01 0.00	30.75 1.15 0.00	32.45 1.75 0.00	33.64 1.99 0.00	34.09 1.96 0.00	33.47 1.83 -0.01	33.40 1.77 -0.01	32.97 1.78 -0.01	31.95 1.66 -0.01	32.19 1.71 -0.01	32.66 1.73 -0.02	36.50 2.42 -0.01	47.38 2.87 -6.31	41.91 2.61 -4.00	36.25 2.12 -0.02	35.85 1.75 -3.30	34.58 1.67 -3.03	30.60 1.62 -0.01	28.09 1.13 0.00
GLENWOOD____4 23550	29.35 1.29 0.00	26.67 0.95 0.00	26.17 1.01 0.00	25.80 1.02 0.00	25.78 0.97 0.00	26.46 1.16 0.00	30.92 1.33 0.00	32.67 1.97 0.00	33.83 2.18 0.00	34.31 2.18 0.00	33.72 2.09 0.00	33.65 2.02 0.00	33.18 2.00 0.00	32.12 1.85 0.00	32.40 1.92 0.00	32.88 1.95 -0.02	36.66 2.59 0.00	47.57 3.06 -6.31	42.09 2.79 -4.00	36.46 2.32 -0.02	36.06 1.97 -3.30	34.82 1.91 -3.03	30.82 1.85 0.00	28.49 1.54 0.00
GLENWOOD____5 23614	29.35 1.29 0.00	26.67 0.95 0.00	26.17 1.01 0.00	25.80 1.02 0.00	25.78 0.97 0.00	26.46 1.16 0.00	30.92 1.33 0.00	32.67 1.97 0.00	33.83 2.18 0.00	34.31 2.18 0.00	33.72 2.09 0.00	33.65 2.02 0.00	33.18 2.00 0.00	32.12 1.85 0.00	32.40 1.92 0.00	32.88 1.95 -0.02	36.66 2.59 0.00	47.57 3.06 -6.31	42.09 2.79 -4.00	36.46 2.32 -0.02	36.06 1.97 -3.30	34.82 1.91 -3.03	30.82 1.85 0.00	28.49 1.54 0.00
GLOBAL GREEN_PORT_GT1 23814	31.07 3.00 0.00	28.04 2.32 0.00	27.43 2.27 0.00	26.97 2.18 0.00	26.97 2.16 0.00	27.88 2.58 0.00	32.70 3.11 0.00	34.67 3.96 0.00	35.91 4.27 0.00	36.34 4.21 0.00	35.59 3.95 -0.01	35.46 3.82 -0.01	35.00 3.80 -0.01	33.95 3.66 -0.01	34.27 3.78 -0.01	34.83 3.90 -0.02	39.06 4.97 -0.01	50.47 5.96 -6.31	44.81 5.50 -4.00	38.88 4.74 -0.02	38.22 4.13 -3.30	36.85 3.94 -3.03	32.77 3.79 -0.01	29.87 2.91 0.00
GLOBE____DSASP 323697	27.02 -1.04 0.00	24.64 -1.08 0.00	23.93 -1.23 0.00	23.45 -1.34 0.00	23.64 -1.17 0.00	23.93 -1.37 0.00	28.17 -1.42 0.00	28.19 -2.52 0.00	29.24 -2.40 0.00	29.72 -2.41 0.00	29.54 -2.09 0.00	29.35 -2.28 0.00	28.97 -2.21 0.00	28.19 -2.09 0.00	28.44 -2.04 0.00	28.91 -2.01 0.00	32.00 -2.08 0.00	35.87 -2.33 0.00	33.50 -1.80 0.00	32.04 -2.08 0.00	28.82 -1.97 0.00	27.82 -2.06 0.00	26.97 -2.00 0.00	25.69 -1.27 0.00
GOETHSLN____LBMP 323567	28.85 0.79 0.00	26.26 0.54 0.00	25.82 0.65 0.00	25.48 0.69 0.00	25.45 0.65 0.00	26.06 0.76 0.00	30.33 0.74 0.00	32.05 1.35 0.00	33.22 1.58 0.00	33.70 1.57 0.00	33.02 1.39 0.00	32.95 1.33 0.00	32.50 1.31 0.00	31.49 1.21 0.00	31.73 1.25 0.00	32.19 1.27 0.00	35.95 1.87 0.00	40.57 2.37 0.00	37.45 2.15 0.00	35.76 1.64 0.00	32.12 1.32 0.00	31.16 1.28 0.00	30.21 1.25 0.00	27.98 1.02 0.00
GOLAH____69_KV_TB 1_2 80279	28.03 -0.03 0.00	25.59 -0.13 0.00	24.94 -0.23 0.00	24.46 -0.32 0.00	24.61 -0.20 0.00	25.04 -0.25 0.00	29.47 -0.12 0.00	29.91 -0.80 0.00	30.98 -0.66 0.00	31.58 -0.55 0.00	31.32 -0.32 0.00	31.18 -0.44 0.00	30.72 -0.47 0.00	29.88 -0.39 0.00	30.08 -0.40 0.00	30.58 -0.34 0.00	33.87 -0.20 0.00	37.97 -0.23 0.00	35.40 0.11 0.00	33.85 -0.27 0.00	30.39 -0.40 0.00	29.34 -0.54 0.00	28.36 -0.61 0.00	26.77 -0.19 0.00
GOODYEAR_LAKE_HYD 323669	29.16 1.09 0.00	26.73 1.00 0.00	26.15 0.98 0.00	25.75 0.97 0.00	25.78 0.97 0.00	26.23 0.94 0.00	30.72 1.12 0.00	32.05 1.35 0.00	33.16 1.52 0.00	33.64 1.51 0.00	33.15 1.52 0.00	33.08 1.45 0.00	32.59 1.40 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.31 1.39 0.00	35.98 1.91 0.00	40.57 2.37 0.00	37.56 2.26 0.00	35.93 1.81 0.00	32.27 1.48 0.00	31.22 1.34 0.00	30.18 1.22 0.00	28.09 1.13 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.23 0.17 0.00	25.88 0.15 0.00	25.29 0.13 0.00	24.86 0.07 0.00	24.93 0.12 0.00	25.35 0.05 0.00	29.71 0.12 0.00	30.73 0.03 0.00	31.71 0.06 0.00	32.19 0.06 0.00	31.76 0.13 0.00	31.69 0.06 0.00	31.25 0.06 0.00	30.34 0.06 0.00	30.60 0.12 0.00	31.10 0.19 0.00	34.52 0.44 0.00	38.85 0.65 0.00	35.93 0.64 0.00	34.46 0.34 0.00	31.04 0.25 0.00	30.06 0.18 0.00	29.05 0.09 0.00	27.14 0.19 0.00
GOUDEY____7 23579	28.26 0.20 0.00	25.90 0.18 0.00	25.32 0.15 0.00	24.89 0.10 0.00	24.96 0.15 0.00	25.37 0.08 0.00	29.74 0.15 0.00	30.76 0.06 0.00	31.74 0.09 0.00	32.22 0.10 0.00	31.82 0.19 0.00	31.72 0.09 0.00	31.31 0.12 0.00	30.37 0.09 0.00	30.63 0.15 0.00	31.13 0.22 0.00	34.55 0.48 0.00	38.89 0.69 0.00	35.97 0.67 0.00	34.50 0.38 0.00	31.07 0.28 0.00	30.09 0.21 0.00	29.08 0.12 0.00	27.17 0.22 0.00

GOUDEY___8 23580	28.23 0.17 0.00	25.88 0.15 0.00	25.29 0.13 0.00	24.86 0.07 0.00	24.93 0.12 0.00	25.35 0.05 0.00	29.71 0.12 0.00	30.73 0.03 0.00	31.71 0.06 0.00	32.19 0.06 0.00	31.76 0.13 0.00	31.69 0.06 0.00	31.25 0.06 0.00	30.34 0.06 0.00	30.60 0.12 0.00	31.10 0.19 0.00	34.52 0.44 0.00	38.85 0.65 0.00	35.93 0.64 0.00	34.46 0.34 0.00	31.04 0.25 0.00	30.06 0.18 0.00	29.05 0.09 0.00	27.14 0.19 0.00
GOWANUS_GT1_1 24077	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.23 0.94 0.00	30.48 0.89 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.15 1.52 0.00	33.08 1.45 0.00	32.59 1.40 0.00	31.55 1.27 0.00	31.82 1.34 0.00	32.28 1.36 0.00	36.19 2.11 0.00	40.88 2.67 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.24 1.45 0.00	31.34 1.46 0.00	30.50 1.54 0.00	28.33 1.37 0.00
GOWANUS_GT1_2 24078	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.23 0.94 0.00	30.48 0.89 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.15 1.52 0.00	33.08 1.45 0.00	32.59 1.40 0.00	31.55 1.27 0.00	31.82 1.34 0.00	32.28 1.36 0.00	36.19 2.11 0.00	40.88 2.67 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.24 1.45 0.00	31.34 1.46 0.00	30.50 1.54 0.00	28.33 1.37 0.00
GOWANUS_GT1_3 24079	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.23 0.94 0.00	30.48 0.89 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.15 1.52 0.00	33.08 1.45 0.00	32.59 1.40 0.00	31.55 1.27 0.00	31.82 1.34 0.00	32.28 1.36 0.00	36.19 2.11 0.00	40.88 2.67 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.24 1.45 0.00	31.34 1.46 0.00	30.50 1.54 0.00	28.33 1.37 0.00
GOWANUS_GT1_4 24080	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.23 0.94 0.00	30.48 0.89 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.15 1.52 0.00	33.08 1.45 0.00	32.59 1.40 0.00	31.55 1.27 0.00	31.82 1.34 0.00	32.28 1.36 0.00	36.19 2.11 0.00	40.88 2.67 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.24 1.45 0.00	31.34 1.46 0.00	30.50 1.54 0.00	28.33 1.37 0.00
GOWANUS_GT1_5 24084	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.23 0.94 0.00	30.48 0.89 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.15 1.52 0.00	33.08 1.45 0.00	32.59 1.40 0.00	31.55 1.27 0.00	31.82 1.34 0.00	32.28 1.36 0.00	36.19 2.11 0.00	40.88 2.67 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.24 1.45 0.00	31.34 1.46 0.00	30.50 1.54 0.00	28.33 1.37 0.00
GOWANUS_GT1_6 24111	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.23 0.94 0.00	30.48 0.89 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.15 1.52 0.00	33.08 1.45 0.00	32.59 1.40 0.00	31.55 1.27 0.00	31.82 1.34 0.00	32.28 1.36 0.00	36.19 2.11 0.00	40.88 2.67 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.24 1.45 0.00	31.34 1.46 0.00	30.50 1.54 0.00	28.33 1.37 0.00
GOWANUS_GT1_7 24112	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.23 0.94 0.00	30.48 0.89 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.15 1.52 0.00	33.08 1.45 0.00	32.59 1.40 0.00	31.55 1.27 0.00	31.82 1.34 0.00	32.28 1.36 0.00	36.19 2.11 0.00	40.88 2.67 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.24 1.45 0.00	31.34 1.46 0.00	30.50 1.54 0.00	28.33 1.37 0.00
GOWANUS_GT1_8 24113	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.23 0.94 0.00	30.48 0.89 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.15 1.52 0.00	33.08 1.45 0.00	32.59 1.40 0.00	31.55 1.27 0.00	31.82 1.34 0.00	32.28 1.36 0.00	36.19 2.11 0.00	40.88 2.67 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.24 1.45 0.00	31.34 1.46 0.00	30.50 1.54 0.00	28.33 1.37 0.00
GOWANUS_GT2_1 24114	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
GOWANUS_GT2_2 24115	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
GOWANUS_GT2_3 24116	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
GOWANUS_GT2_4 24117	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
GOWANUS_GT2_5 24118	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
GOWANUS_GT2_6 24119	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00

GOWANUS_GT2_7 24120	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
GOWANUS_GT2_8 24121	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
GOWANUS_GT3_1 24122	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
GOWANUS_GT3_2 24123	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
GOWANUS_GT3_3 24124	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
GOWANUS_GT3_4 24125	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
GOWANUS_GT3_5 24126	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
GOWANUS_GT3_6 24127	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
GOWANUS_GT3_7 24128	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
GOWANUS_GT3_8 24129	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
GOWANUS_GT4_1 24130	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.23 0.94 0.00	30.48 0.89 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.15 1.52 0.00	33.08 1.45 0.00	32.59 1.40 0.00	31.55 1.27 0.00	31.82 1.34 0.00	32.28 1.36 0.00	36.19 2.11 0.00	40.88 2.67 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.24 1.45 0.00	31.34 1.46 0.00	30.50 1.54 0.00	28.33 1.37 0.00
GOWANUS_GT4_2 24131	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.23 0.94 0.00	30.48 0.89 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.15 1.52 0.00	33.08 1.45 0.00	32.59 1.40 0.00	31.55 1.27 0.00	31.82 1.34 0.00	32.28 1.36 0.00	36.19 2.11 0.00	40.88 2.67 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.24 1.45 0.00	31.34 1.46 0.00	30.50 1.54 0.00	28.33 1.37 0.00
GOWANUS_GT4_3 24132	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.23 0.94 0.00	30.48 0.89 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.15 1.52 0.00	33.08 1.45 0.00	32.59 1.40 0.00	31.55 1.27 0.00	31.82 1.34 0.00	32.28 1.36 0.00	36.19 2.11 0.00	40.88 2.67 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.24 1.45 0.00	31.34 1.46 0.00	30.50 1.54 0.00	28.33 1.37 0.00
GOWANUS_GT4_4 24133	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.23 0.94 0.00	30.48 0.89 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.15 1.52 0.00	33.08 1.45 0.00	32.59 1.40 0.00	31.55 1.27 0.00	31.82 1.34 0.00	32.28 1.36 0.00	36.19 2.11 0.00	40.88 2.67 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.24 1.45 0.00	31.34 1.46 0.00	30.50 1.54 0.00	28.33 1.37 0.00
GOWANUS_GT4_5 24134	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.23 0.94 0.00	30.48 0.89 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.15 1.52 0.00	33.08 1.45 0.00	32.59 1.40 0.00	31.55 1.27 0.00	31.82 1.34 0.00	32.28 1.36 0.00	36.19 2.11 0.00	40.88 2.67 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.24 1.45 0.00	31.34 1.46 0.00	30.50 1.54 0.00	28.33 1.37 0.00

GOWANUS_GT4_6 24135	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.23 0.94 0.00	30.48 0.89 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.15 1.52 0.00	33.08 1.45 0.00	32.59 1.40 0.00	31.55 1.27 0.00	31.82 1.34 0.00	32.28 1.36 0.00	36.19 2.11 0.00	40.88 2.67 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.24 1.45 0.00	31.34 1.46 0.00	30.50 1.54 0.00	28.33 1.37 0.00
GOWANUS_GT4_7 24136	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.23 0.94 0.00	30.48 0.89 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.15 1.52 0.00	33.08 1.45 0.00	32.59 1.40 0.00	31.55 1.27 0.00	31.82 1.34 0.00	32.28 1.36 0.00	36.19 2.11 0.00	40.88 2.67 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.24 1.45 0.00	31.34 1.46 0.00	30.50 1.54 0.00	28.33 1.37 0.00
GOWANUS_GT4_8 24137	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.23 0.94 0.00	30.48 0.89 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.15 1.52 0.00	33.08 1.45 0.00	32.59 1.40 0.00	31.55 1.27 0.00	31.82 1.34 0.00	32.28 1.36 0.00	36.19 2.11 0.00	40.88 2.67 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.24 1.45 0.00	31.34 1.46 0.00	30.50 1.54 0.00	28.33 1.37 0.00
GREENBSH_115KV_TB3 55895	28.29 0.22 0.00	26.01 0.28 0.00	25.49 0.33 0.00	25.13 0.35 0.00	25.11 0.30 0.00	25.65 0.35 0.00	29.92 0.33 0.00	31.26 0.55 0.00	32.24 0.60 0.00	32.67 0.55 0.00	32.11 0.47 0.00	32.16 0.54 0.00	31.72 0.53 0.00	30.70 0.42 0.00	30.97 0.49 0.00	31.44 0.53 0.00	34.93 0.85 0.00	39.31 1.11 0.00	36.32 1.02 0.00	34.77 0.65 0.00	31.32 0.52 0.00	30.39 0.51 0.00	29.40 0.43 0.00	27.33 0.38 0.00
GREENDGE_115KV_TB5 80291	28.57 0.51 0.00	26.11 0.39 0.00	25.44 0.28 0.00	25.01 0.22 0.00	25.13 0.32 0.00	25.52 0.23 0.00	30.04 0.44 0.00	30.83 0.12 0.00	31.80 0.16 0.00	32.29 0.16 0.00	31.92 0.28 0.00	31.81 0.19 0.00	31.44 0.25 0.00	30.55 0.27 0.00	30.85 0.37 0.00	31.38 0.46 0.00	34.89 0.82 0.00	39.12 0.92 0.00	36.39 1.09 0.00	34.94 0.82 0.00	31.41 0.62 0.00	30.30 0.42 0.00	29.26 0.29 0.00	27.41 0.46 0.00
GREENIDGE___3 23582	28.57 0.51 0.00	26.11 0.39 0.00	25.44 0.28 0.00	25.01 0.22 0.00	25.13 0.32 0.00	25.52 0.23 0.00	30.04 0.44 0.00	30.83 0.12 0.00	31.80 0.16 0.00	32.29 0.16 0.00	31.92 0.28 0.00	31.81 0.19 0.00	31.44 0.25 0.00	30.55 0.27 0.00	30.85 0.37 0.00	31.38 0.46 0.00	34.89 0.82 0.00	39.12 0.92 0.00	36.39 1.09 0.00	34.94 0.82 0.00	31.41 0.62 0.00	30.30 0.42 0.00	29.26 0.29 0.00	27.41 0.46 0.00
GREENIDGE___4 23583	28.57 0.51 0.00	26.21 0.49 0.00	25.44 0.28 0.00	25.03 0.25 0.00	25.13 0.32 0.00	25.52 0.23 0.00	30.04 0.44 0.00	30.98 0.28 0.00	31.80 0.16 0.00	32.29 0.16 0.00	31.92 0.28 0.00	31.85 0.22 0.00	31.44 0.25 0.00	30.55 0.27 0.00	30.85 0.37 0.00	31.41 0.49 0.00	34.99 0.92 0.00	38.96 0.76 0.00	36.32 1.02 0.00	34.98 0.85 0.00	31.41 0.62 0.00	30.33 0.45 0.00	29.26 0.29 0.00	27.44 0.49 0.00
GREENLWN_69_KV_BK 3 55738	29.52 1.46 0.00	26.73 1.00 0.00	26.20 1.03 0.00	25.80 1.02 0.00	25.78 0.97 0.00	26.56 1.26 0.00	31.07 1.48 0.00	32.88 2.18 0.00	34.08 2.44 0.00	34.60 2.47 0.00	33.91 2.28 0.00	33.84 2.21 0.00	33.40 2.21 0.00	32.33 2.06 0.00	32.61 2.13 0.00	33.10 2.16 -0.02	36.90 2.83 0.00	47.91 3.40 -6.31	42.41 3.11 -4.00	36.66 2.53 -0.02	36.25 2.16 -3.30	35.00 2.09 -3.03	31.14 2.17 0.00	28.68 1.73 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.23 0.94 0.00	30.48 0.89 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.15 1.52 0.00	33.08 1.45 0.00	32.59 1.40 0.00	31.55 1.27 0.00	31.82 1.34 0.00	32.28 1.36 0.00	36.19 2.11 0.00	40.88 2.67 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.24 1.45 0.00	31.34 1.46 0.00	30.50 1.54 0.00	28.33 1.37 0.00
GRISSOM___SOLAR 323813	30.89 2.83 0.00	28.29 2.57 0.00	27.63 2.47 0.00	27.19 2.40 0.00	27.09 2.28 0.00	27.73 2.43 0.00	32.64 3.05 0.00	33.96 3.25 0.00	35.37 3.73 0.00	35.76 3.63 0.00	35.24 3.60 0.00	35.17 3.54 0.00	34.71 3.52 0.00	33.64 3.36 0.00	33.86 3.38 0.00	34.47 3.55 0.00	38.61 4.53 0.00	43.20 5.00 0.00	40.28 4.98 0.00	38.46 4.33 0.00	34.43 3.63 0.00	33.31 3.43 0.00	32.10 3.13 0.00	29.62 2.67 0.00
GROVEVILLE___HYD 323602	29.10 1.04 0.00	26.57 0.85 0.00	26.07 0.91 0.00	25.70 0.92 0.00	25.65 0.84 0.00	26.26 0.96 0.00	30.63 1.04 0.00	32.24 1.54 0.00	33.32 1.68 0.00	33.77 1.64 0.00	33.12 1.49 0.00	33.08 1.45 0.00	32.62 1.43 0.00	31.58 1.30 0.00	31.85 1.37 0.00	32.31 1.39 0.00	36.05 1.98 0.00	40.72 2.52 0.00	37.59 2.29 0.00	35.93 1.81 0.00	32.27 1.48 0.00	31.31 1.43 0.00	30.33 1.36 0.00	28.14 1.19 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.92 -0.14 0.00	25.57 -0.15 0.00	24.99 -0.18 0.00	24.59 -0.20 0.00	24.64 -0.17 0.00	25.09 -0.20 0.00	29.42 -0.18 0.00	30.40 -0.31 0.00	31.29 -0.35 0.00	31.81 -0.32 0.00	31.38 -0.25 0.00	31.34 -0.28 0.00	30.91 -0.28 0.00	30.00 -0.27 0.00	30.24 -0.24 0.00	30.70 -0.22 0.00	34.01 -0.07 0.00	38.24 0.04 0.00	35.33 0.04 0.00	33.95 -0.17 0.00	30.58 -0.22 0.00	29.61 -0.27 0.00	28.68 -0.29 0.00	26.74 -0.22 0.00
HAMLTNNY_34_KV_TB 80303	28.00 -0.06 0.00	25.62 -0.10 0.00	25.02 -0.15 0.00	24.61 -0.17 0.00	24.69 -0.12 0.00	25.12 -0.18 0.00	29.47 -0.12 0.00	30.43 -0.28 0.00	31.36 -0.28 0.00	31.87 -0.26 0.00	31.44 -0.19 0.00	31.37 -0.25 0.00	30.97 -0.22 0.00	30.06 -0.21 0.00	30.30 -0.18 0.00	30.79 -0.12 0.00	34.11 0.03 0.00	38.32 0.11 0.00	35.44 0.14 0.00	34.05 -0.07 0.00	30.67 -0.12 0.00	29.67 -0.21 0.00	28.71 -0.26 0.00	26.79 -0.16 0.00
HAMPSHIRE___PAPER_HYD 323593	28.28 0.22 0.00	25.93 0.20 0.00	25.34 0.18 0.00	24.96 0.17 0.00	24.98 0.17 0.00	25.42 0.13 0.00	29.65 0.06 0.00	30.67 -0.03 0.00	31.61 -0.03 0.00	32.10 -0.03 0.00	31.73 0.10 0.00	31.75 0.13 0.00	31.31 0.13 0.00	30.46 0.18 0.00	30.60 0.12 0.00	30.83 -0.09 0.00	33.77 -0.31 0.00	37.94 -0.27 0.00	35.05 -0.25 0.00	33.99 -0.14 0.00	30.73 -0.06 0.00	30.06 0.18 0.00	29.20 0.23 0.00	27.12 0.16 0.00
HARDSCRABBLE_WT_PWR 323673	28.62 0.56 0.00	26.26 0.54 0.00	25.70 0.53 0.00	25.28 0.50 0.00	25.31 0.50 0.00	25.80 0.51 0.00	30.15 0.56 0.00	31.29 0.58 0.00	32.24 0.60 0.00	32.74 0.61 0.00	32.20 0.57 0.00	32.22 0.60 0.00	31.78 0.59 0.00	30.85 0.57 0.00	31.03 0.55 0.00	31.44 0.53 0.00	34.75 0.68 0.00	38.96 0.76 0.00	36.00 0.71 0.00	34.67 0.54 0.00	31.23 0.43 0.00	30.30 0.42 0.00	29.34 0.38 0.00	27.36 0.40 0.00

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.85 0.79 0.00	26.37 0.64 0.00	25.87 0.70 0.00	25.51 0.72 0.00	25.48 0.67 0.00	26.06 0.76 0.00	30.39 0.80 0.00	31.99 1.29 0.00	33.07 1.42 0.00	33.51 1.38 0.00	32.90 1.27 0.00	32.83 1.20 0.00	32.40 1.22 0.00	31.37 1.09 0.00	31.64 1.16 0.00	32.09 1.17 0.00	35.81 1.74 0.00	40.42 2.22 0.00	37.31 2.01 0.00	35.66 1.54 0.00	32.09 1.29 0.00	31.13 1.25 0.00	30.15 1.19 0.00	27.95 1.00 0.00
HARSNRAD_115KV_TB1 81005	27.67 -0.39 0.00	25.23 -0.49 0.00	24.51 -0.65 0.00	24.02 -0.77 0.00	24.21 -0.60 0.00	24.51 -0.78 0.00	28.85 -0.74 0.00	28.92 -1.78 0.00	29.96 -1.68 0.00	30.49 -1.64 0.00	30.30 -1.33 0.00	30.11 -1.52 0.00	29.72 -1.47 0.00	28.91 -1.36 0.00	29.17 -1.31 0.00	29.68 -1.24 0.00	32.88 -1.19 0.00	36.86 -1.34 0.00	34.42 -0.88 0.00	32.89 -1.23 0.00	29.59 -1.20 0.00	28.53 -1.34 0.00	27.66 -1.30 0.00	26.28 -0.67 0.00
HARZA MOOSE__RIVER 24016	28.57 0.51 0.00	26.16 0.44 0.00	25.57 0.40 0.00	25.18 0.40 0.00	25.23 0.42 0.00	25.73 0.43 0.00	30.13 0.53 0.00	31.29 0.58 0.00	32.27 0.63 0.00	32.74 0.61 0.00	32.23 0.60 0.00	32.23 0.60 0.00	31.78 0.59 0.00	30.88 0.61 0.00	31.09 0.61 0.00	31.51 0.59 0.00	34.86 0.78 0.00	39.16 0.96 0.00	36.22 0.92 0.00	34.87 0.75 0.00	31.38 0.59 0.00	30.42 0.54 0.00	29.46 0.49 0.00	27.39 0.43 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.75 -0.31 0.00	25.41 -0.31 0.00	24.81 -0.35 0.00	24.41 -0.37 0.00	24.49 -0.32 0.00	24.94 -0.35 0.00	29.24 -0.36 0.00	30.15 -0.55 0.00	31.04 -0.60 0.00	31.52 -0.61 0.00	31.09 -0.54 0.00	31.06 -0.57 0.00	30.63 -0.56 0.00	29.76 -0.51 0.00	29.99 -0.49 0.00	30.45 -0.46 0.00	33.70 -0.37 0.00	37.86 -0.34 0.00	35.02 -0.28 0.00	33.64 -0.48 0.00	30.33 -0.46 0.00	29.37 -0.51 0.00	28.47 -0.49 0.00	26.55 -0.40 0.00
HELLGATE_13_KV_LD 55870	29.13 1.07 0.00	26.49 0.77 0.00	26.07 0.91 0.00	25.70 0.92 0.00	25.65 0.84 0.00	26.18 0.89 0.00	30.39 0.80 0.00	32.12 1.41 0.00	33.29 1.65 0.00	33.77 1.64 0.00	33.09 1.46 0.00	33.02 1.39 0.00	32.53 1.34 0.00	31.52 1.24 0.00	31.79 1.31 0.00	32.22 1.30 0.00	36.02 1.94 0.00	40.68 2.48 0.00	37.52 2.22 0.00	35.83 1.71 0.00	32.15 1.35 0.00	31.22 1.34 0.00	30.39 1.42 0.00	28.22 1.27 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.13 1.07 0.00	26.49 0.77 0.00	26.07 0.91 0.00	25.70 0.92 0.00	25.65 0.84 0.00	26.18 0.89 0.00	30.39 0.80 0.00	32.12 1.41 0.00	33.29 1.65 0.00	33.77 1.64 0.00	33.09 1.46 0.00	33.02 1.39 0.00	32.53 1.34 0.00	31.52 1.24 0.00	31.79 1.31 0.00	32.22 1.30 0.00	36.02 1.94 0.00	40.68 2.48 0.00	37.52 2.22 0.00	35.83 1.71 0.00	32.15 1.35 0.00	31.22 1.34 0.00	30.39 1.42 0.00	28.22 1.27 0.00
HEMPSTEAD____ 23647	29.41 1.35 0.00	26.67 0.95 0.00	26.15 0.98 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.44 1.14 0.00	30.93 1.33 0.00	32.70 1.99 0.00	33.89 2.25 0.00	34.34 2.22 0.00	33.73 2.09 -0.01	33.66 2.03 -0.01	33.19 2.00 -0.01	32.19 1.91 -0.01	32.44 1.95 -0.01	32.88 1.95 -0.02	36.77 2.69 -0.01	47.65 3.13 -6.31	42.16 2.86 -4.00	36.53 2.39 -0.02	36.06 1.97 -3.30	34.79 1.88 -3.03	30.86 1.88 -0.01	28.25 1.29 0.00
HEWLETT__69_KV_BK3 55828	29.72 1.66 0.00	26.91 1.18 0.00	26.37 1.21 0.00	25.98 1.19 0.00	25.95 1.14 0.00	26.71 1.42 0.00	31.25 1.66 0.00	33.04 2.33 0.00	34.24 2.59 0.00	34.76 2.63 0.00	34.10 2.47 0.00	34.06 2.44 0.00	33.59 2.40 0.00	32.52 2.24 0.00	32.80 2.32 0.00	33.25 2.32 -0.02	37.11 3.03 0.00	48.15 3.63 -6.32	42.62 3.32 -4.01	36.87 2.73 -0.02	36.44 2.34 -3.30	35.15 2.24 -3.03	31.26 2.29 0.00	28.81 1.86 0.00
HICKLING____1 23621	28.29 0.22 0.00	25.90 0.18 0.00	25.24 0.08 0.00	24.79 0.00 0.00	24.93 0.12 0.00	25.27 -0.03 0.00	29.68 0.09 0.00	30.46 -0.25 0.00	31.45 -0.19 0.00	31.94 -0.19 0.00	31.63 0.00 0.00	31.50 -0.13 0.00	31.09 -0.09 0.00	30.22 -0.06 0.00	30.51 0.03 0.00	31.04 0.12 0.00	34.52 0.44 0.00	38.81 0.61 0.00	35.97 0.67 0.00	34.46 0.34 0.00	31.04 0.25 0.00	30.00 0.12 0.00	29.00 0.03 0.00	27.22 0.27 0.00
HICKLING____2 23622	28.29 0.22 0.00	25.90 0.18 0.00	25.24 0.08 0.00	24.79 0.00 0.00	24.93 0.12 0.00	25.27 -0.03 0.00	29.68 0.09 0.00	30.46 -0.25 0.00	31.45 -0.19 0.00	31.94 -0.19 0.00	31.63 0.00 0.00	31.50 -0.13 0.00	31.09 -0.09 0.00	30.22 -0.06 0.00	30.51 0.03 0.00	31.04 0.12 0.00	34.52 0.44 0.00	38.81 0.61 0.00	35.97 0.67 0.00	34.46 0.34 0.00	31.04 0.25 0.00	30.00 0.12 0.00	29.00 0.03 0.00	27.22 0.27 0.00
HIGH FALLS____HY 23754	29.13 1.07 0.00	26.57 0.85 0.00	26.07 0.91 0.00	25.68 0.89 0.00	25.68 0.87 0.00	26.26 0.96 0.00	30.63 1.04 0.00	32.24 1.54 0.00	33.29 1.65 0.00	33.67 1.54 0.00	33.02 1.39 0.00	32.92 1.30 0.00	32.47 1.28 0.00	31.43 1.15 0.00	31.73 1.25 0.00	32.22 1.30 0.00	35.98 1.91 0.00	40.72 2.52 0.00	37.59 2.29 0.00	35.96 1.84 0.00	32.30 1.51 0.00	31.31 1.43 0.00	30.36 1.39 0.00	28.17 1.21 0.00
HILLBURN____GT 23639	28.82 0.76 0.00	26.31 0.59 0.00	25.85 0.68 0.00	25.46 0.67 0.00	25.45 0.64 0.00	25.98 0.68 0.00	30.33 0.74 0.00	31.99 1.29 0.00	33.07 1.43 0.00	33.51 1.38 0.00	32.90 1.27 0.00	32.86 1.23 0.00	32.40 1.22 0.00	31.43 1.15 0.00	31.67 1.19 0.00	32.09 1.17 0.00	35.88 1.80 0.00	40.42 2.21 0.00	37.31 2.01 0.00	35.66 1.54 0.00	32.06 1.26 0.00	31.10 1.23 0.00	30.13 1.16 0.00	27.74 0.78 0.00
HILLSIDE_115KV_TB1 80332	27.81 -0.25 0.00	25.47 -0.26 0.00	24.86 -0.30 0.00	24.44 -0.35 0.00	24.56 -0.25 0.00	24.87 -0.43 0.00	29.18 -0.41 0.00	29.97 -0.74 0.00	30.95 -0.70 0.00	31.42 -0.71 0.00	31.13 -0.51 0.00	30.96 -0.66 0.00	30.56 -0.62 0.00	29.70 -0.58 0.00	29.99 -0.49 0.00	30.49 -0.43 0.00	33.87 -0.20 0.00	38.12 -0.08 0.00	35.30 0.00 0.00	33.85 -0.27 0.00	30.49 -0.31 0.00	29.49 -0.39 0.00	28.50 -0.46 0.00	26.77 -0.19 0.00
HISHELDN_WT_PWR 323625	27.81 -0.25 0.00	25.54 -0.18 0.00	24.71 -0.45 0.00	24.29 -0.50 0.00	24.41 -0.40 0.00	24.69 -0.61 0.00	29.06 -0.53 0.00	29.57 -1.14 0.00	30.28 -1.36 0.00	30.75 -1.38 0.00	30.43 -1.20 0.00	30.36 -1.27 0.00	29.94 -1.25 0.00	29.16 -1.12 0.00	29.54 -0.95 0.00	30.09 -0.83 0.00	33.49 -0.58 0.00	37.32 -0.88 0.00	34.70 -0.60 0.00	33.40 -0.72 0.00	30.06 -0.74 0.00	29.01 -0.87 0.00	28.07 -0.90 0.00	26.55 -0.40 0.00
HOLTSVILLE_IC_1 23690	30.02 1.96 0.00	27.14 1.41 0.00	26.57 1.41 0.00	26.15 1.36 0.00	26.15 1.34 0.00	26.94 1.64 0.00	31.58 1.98 0.00	33.43 2.73 0.00	34.65 3.01 0.00	35.12 2.99 0.00	34.36 2.72 -0.01	34.29 2.66 -0.01	33.84 2.65 -0.01	32.83 2.54 -0.01	33.11 2.62 -0.01	33.62 2.69 -0.02	37.52 3.44 -0.01	48.60 4.09 -6.31	43.04 3.74 -4.00	37.28 3.14 -0.02	36.77 2.68 -3.30	35.54 2.63 -3.03	31.61 2.64 -0.01	28.87 1.91 0.00

HOLTSVILLE_IC_10 23699	30.17 2.11 0.00	27.24 1.52 0.00	26.68 1.51 0.00	26.25 1.46 0.00	26.25 1.44 0.00	27.07 1.77 0.00	31.72 2.13 0.00	33.59 2.89 0.00	34.84 3.19 0.00	35.28 3.15 0.00	34.55 2.91 -0.01	34.45 2.81 -0.01	34.00 2.81 -0.01	32.98 2.69 -0.01	33.29 2.80 -0.01	33.81 2.88 -0.02	37.76 3.68 -0.01	48.87 4.35 -6.31	43.32 4.02 -4.00	37.52 3.38 -0.02	36.98 2.89 -3.30	35.75 2.84 -3.03	31.78 2.81 -0.01	29.00 2.05 0.00
HOLTSVILLE_IC_2 23691	30.02 1.96 0.00	27.14 1.41 0.00	26.57 1.41 0.00	26.15 1.36 0.00	26.15 1.34 0.00	26.94 1.64 0.00	31.58 1.98 0.00	33.43 2.73 0.00	34.65 3.01 0.00	35.12 2.99 0.00	34.36 2.72 -0.01	34.29 2.66 -0.01	33.84 2.65 -0.01	32.83 2.54 -0.01	33.11 2.62 -0.01	33.62 2.69 -0.02	37.52 3.44 -0.01	48.60 4.09 -6.31	43.04 3.74 -4.00	37.28 3.14 -0.02	36.77 2.68 -3.30	35.54 2.63 -3.03	31.61 2.64 -0.01	28.87 1.91 0.00
HOLTSVILLE_IC_3 23692	30.02 1.96 0.00	27.14 1.41 0.00	26.57 1.41 0.00	26.15 1.36 0.00	26.15 1.34 0.00	26.94 1.64 0.00	31.58 1.98 0.00	33.43 2.73 0.00	34.65 3.01 0.00	35.12 2.99 0.00	34.36 2.72 -0.01	34.29 2.66 -0.01	33.84 2.65 -0.01	32.83 2.54 -0.01	33.11 2.62 -0.01	33.62 2.69 -0.02	37.52 3.44 -0.01	48.60 4.09 -6.31	43.04 3.74 -4.00	37.28 3.14 -0.02	36.77 2.68 -3.30	35.54 2.63 -3.03	31.61 2.64 -0.01	28.87 1.91 0.00
HOLTSVILLE_IC_4 23693	30.02 1.96 0.00	27.14 1.41 0.00	26.57 1.41 0.00	26.15 1.36 0.00	26.15 1.34 0.00	26.94 1.64 0.00	31.58 1.98 0.00	33.43 2.73 0.00	34.65 3.01 0.00	35.12 2.99 0.00	34.36 2.72 -0.01	34.29 2.66 -0.01	33.84 2.65 -0.01	32.83 2.54 -0.01	33.11 2.62 -0.01	33.62 2.69 -0.02	37.52 3.44 -0.01	48.60 4.09 -6.31	43.04 3.74 -4.00	37.28 3.14 -0.02	36.77 2.68 -3.30	35.54 2.63 -3.03	31.61 2.64 -0.01	28.87 1.91 0.00
HOLTSVILLE_IC_5 23694	30.02 1.96 0.00	27.14 1.41 0.00	26.57 1.41 0.00	26.15 1.36 0.00	26.15 1.34 0.00	26.94 1.64 0.00	31.58 1.98 0.00	33.43 2.73 0.00	34.65 3.01 0.00	35.12 2.99 0.00	34.36 2.72 -0.01	34.29 2.66 -0.01	33.84 2.65 -0.01	32.83 2.54 -0.01	33.11 2.62 -0.01	33.62 2.69 -0.02	37.52 3.44 -0.01	48.60 4.09 -6.31	43.04 3.74 -4.00	37.28 3.14 -0.02	36.77 2.68 -3.30	35.54 2.63 -3.03	31.61 2.64 -0.01	28.87 1.91 0.00
HOLTSVILLE_IC_6 23695	30.17 2.11 0.00	27.24 1.52 0.00	26.68 1.51 0.00	26.25 1.46 0.00	26.25 1.44 0.00	27.07 1.77 0.00	31.72 2.13 0.00	33.59 2.89 0.00	34.84 3.19 0.00	35.28 3.15 0.00	34.55 2.91 -0.01	34.45 2.81 -0.01	34.00 2.81 -0.01	32.98 2.69 -0.01	33.29 2.80 -0.01	33.81 2.88 -0.02	37.76 3.68 -0.01	48.87 4.35 -6.31	43.32 4.02 -4.00	37.52 3.38 -0.02	36.98 2.89 -3.30	35.75 2.84 -3.03	31.78 2.81 -0.01	29.00 2.05 0.00
HOLTSVILLE_IC_7 23696	30.17 2.11 0.00	27.24 1.52 0.00	26.68 1.51 0.00	26.25 1.46 0.00	26.25 1.44 0.00	27.07 1.77 0.00	31.72 2.13 0.00	33.59 2.89 0.00	34.84 3.19 0.00	35.28 3.15 0.00	34.55 2.91 -0.01	34.45 2.81 -0.01	34.00 2.81 -0.01	32.98 2.69 -0.01	33.29 2.80 -0.01	33.81 2.88 -0.02	37.76 3.68 -0.01	48.87 4.35 -6.31	43.32 4.02 -4.00	37.52 3.38 -0.02	36.98 2.89 -3.30	35.75 2.84 -3.03	31.78 2.81 -0.01	29.00 2.05 0.00
HOLTSVILLE_IC_8 23697	30.17 2.11 0.00	27.24 1.52 0.00	26.68 1.51 0.00	26.25 1.46 0.00	26.25 1.44 0.00	27.07 1.77 0.00	31.72 2.13 0.00	33.59 2.89 0.00	34.84 3.19 0.00	35.28 3.15 0.00	34.55 2.91 -0.01	34.45 2.81 -0.01	34.00 2.81 -0.01	32.98 2.69 -0.01	33.29 2.80 -0.01	33.81 2.88 -0.02	37.76 3.68 -0.01	48.87 4.35 -6.31	43.32 4.02 -4.00	37.52 3.38 -0.02	36.98 2.89 -3.30	35.75 2.84 -3.03	31.78 2.81 -0.01	29.00 2.05 0.00
HOLTSVILLE_IC_9 23698	30.17 2.11 0.00	27.24 1.52 0.00	26.68 1.51 0.00	26.25 1.46 0.00	26.25 1.44 0.00	27.07 1.77 0.00	31.72 2.13 0.00	33.59 2.89 0.00	34.84 3.19 0.00	35.28 3.15 0.00	34.55 2.91 -0.01	34.45 2.81 -0.01	34.00 2.81 -0.01	32.98 2.69 -0.01	33.29 2.80 -0.01	33.81 2.88 -0.02	37.76 3.68 -0.01	48.87 4.35 -6.31	43.32 4.02 -4.00	37.52 3.38 -0.02	36.98 2.89 -3.30	35.75 2.84 -3.03	31.78 2.81 -0.01	29.00 2.05 0.00
HOMER_HL_115KV_TB2 355744	27.36 -0.70 0.00	25.03 -0.69 0.00	24.39 -0.78 0.00	23.89 -0.89 0.00	24.09 -0.72 0.00	24.31 -0.99 0.00	28.62 -0.98 0.00	28.98 -1.72 0.00	30.00 -1.65 0.00	30.49 -1.64 0.00	30.33 -1.30 0.00	30.11 -1.52 0.00	29.72 -1.47 0.00	28.91 -1.36 0.00	29.20 -1.28 0.00	29.68 -1.24 0.00	32.92 -1.16 0.00	37.05 -1.15 0.00	34.42 -0.88 0.00	32.86 -1.26 0.00	29.66 -1.14 0.00	28.65 -1.22 0.00	27.66 -1.30 0.00	26.15 -0.81 0.00
HOWARD_WT_PWR 323690	28.65 0.59 0.00	26.31 0.59 0.00	25.49 0.33 0.00	25.06 0.27 0.00	25.18 0.37 0.00	25.47 0.18 0.00	29.95 0.36 0.00	30.70 0.00 0.00	31.42 -0.22 0.00	31.90 -0.22 0.00	31.60 -0.03 0.00	31.50 -0.13 0.00	31.06 -0.12 0.00	30.28 0.00 0.00	30.75 0.27 0.00	31.38 0.46 0.00	35.10 1.02 0.00	39.16 0.96 0.00	36.36 1.06 0.00	35.01 0.89 0.00	31.47 0.68 0.00	30.35 0.48 0.00	29.32 0.35 0.00	27.60 0.65 0.00
HQ_GEN_CEDARS 23644	28.68 0.62 0.00	26.31 0.59 0.00	25.72 0.55 0.00	25.36 0.57 0.00	25.38 0.57 0.00	25.80 0.51 0.00	30.13 0.53 0.00	31.04 0.34 0.00	31.96 0.32 0.00	32.51 0.39 0.00	32.07 0.44 0.00	32.13 0.51 0.00	31.65 0.47 0.00	30.97 0.70 0.00	30.94 0.46 0.00	31.26 0.34 0.00	34.01 -0.07 0.00	38.01 -0.19 0.00	35.09 -0.21 0.00	34.29 0.17 0.00	31.07 0.28 0.00	30.47 0.60 0.00	29.63 0.67 0.00	27.55 0.59 0.00
HQ_GEN_CEDARS_PROXY 323590	28.68 0.62 0.00	26.31 0.59 0.00	25.72 0.55 0.00	25.36 0.57 0.00	25.38 0.57 0.00	25.80 0.51 0.00	30.13 0.53 0.00	31.04 0.34 0.00	31.96 0.32 0.00	32.51 0.39 0.00	32.07 0.44 0.00	32.13 0.50 0.00	31.66 0.47 0.00	30.85 0.57 0.00	30.94 0.46 0.00	31.23 0.31 0.00	33.90 -0.17 0.00	38.01 -0.19 0.00	35.09 -0.21 0.00	33.92 0.14 0.34	31.41 0.28 -0.34	30.44 0.57 0.00	29.63 0.67 0.00	27.55 0.59 0.00
HQ_GEN_IMPORT 323601	28.17 0.11 0.00	25.85 0.13 0.00	25.29 0.13 0.00	24.91 0.12 0.00	24.93 0.12 0.00	25.40 0.10 0.00	29.71 0.12 0.00	30.80 0.09 0.00	31.74 0.10 0.00	32.22 0.10 0.00	31.73 0.10 0.00	31.75 0.13 0.00	31.31 0.13 0.00	30.43 0.15 0.00	30.60 0.12 0.00	31.01 0.09 0.00	33.80 -0.27 0.00	37.86 -0.34 0.00	34.98 -0.32 0.00	33.75 -0.03 0.34	31.19 0.06 -0.34	30.00 0.12 0.00	29.11 0.15 0.00	27.06 0.11 0.00
HQ_GEN_WHEEL 23651	28.17 0.11 0.00	25.85 0.13 0.00	25.29 0.13 0.00	24.91 0.12 0.00	24.93 0.12 0.00	25.40 0.10 0.00	29.71 0.12 0.00	30.80 0.09 0.00	31.74 0.10 0.00	32.22 0.10 0.00	31.73 0.10 0.00	31.75 0.13 0.00	31.31 0.13 0.00	30.43 0.15 0.00	30.60 0.12 0.00	31.01 0.09 0.00	33.80 -0.27 0.00	37.86 -0.34 0.00	34.98 -0.32 0.00	33.75 -0.03 0.34	31.19 0.06 -0.34	30.00 0.12 0.00	29.11 0.15 0.00	27.06 0.11 0.00

HUDSON AVE_GT_3 23810	29.02 0.95 0.00	26.42 0.69 0.00	25.97 0.81 0.00	25.63 0.84 0.00	25.60 0.79 0.00	26.18 0.89 0.00	30.51 0.92 0.00	32.24 1.54 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.18 1.55 0.00	33.14 1.52 0.00	32.65 1.47 0.00	31.64 1.36 0.00	31.91 1.43 0.00	32.34 1.42 0.00	36.15 2.08 0.00	40.80 2.60 0.00	37.66 2.37 0.00	35.96 1.84 0.00	32.30 1.51 0.00	31.31 1.43 0.00	30.39 1.42 0.00	28.14 1.19 0.00
HUDSON AVE_GT_4 23540	29.02 0.95 0.00	26.42 0.69 0.00	25.97 0.81 0.00	25.63 0.84 0.00	25.60 0.79 0.00	26.18 0.89 0.00	30.51 0.92 0.00	32.24 1.54 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.18 1.55 0.00	33.14 1.52 0.00	32.65 1.47 0.00	31.64 1.36 0.00	31.91 1.43 0.00	32.34 1.42 0.00	36.15 2.08 0.00	40.80 2.60 0.00	37.66 2.37 0.00	35.96 1.84 0.00	32.30 1.51 0.00	31.31 1.43 0.00	30.39 1.42 0.00	28.14 1.19 0.00
HUDSON AVE_GT_5 23657	29.02 0.95 0.00	26.42 0.69 0.00	25.97 0.81 0.00	25.63 0.84 0.00	25.60 0.79 0.00	26.18 0.89 0.00	30.51 0.92 0.00	32.24 1.54 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.18 1.55 0.00	33.14 1.52 0.00	32.65 1.47 0.00	31.64 1.36 0.00	31.91 1.43 0.00	32.34 1.42 0.00	36.15 2.08 0.00	40.80 2.60 0.00	37.66 2.37 0.00	35.96 1.84 0.00	32.30 1.51 0.00	31.31 1.43 0.00	30.39 1.42 0.00	28.14 1.19 0.00
HUDSON_AVE_10 24168	28.93 0.87 0.00	26.31 0.59 0.00	25.87 0.70 0.00	25.53 0.74 0.00	25.50 0.69 0.00	26.11 0.81 0.00	30.42 0.83 0.00	32.15 1.44 0.00	33.29 1.65 0.00	33.80 1.67 0.00	33.06 1.42 0.00	32.98 1.36 0.00	32.53 1.34 0.00	31.49 1.21 0.00	31.76 1.28 0.00	32.22 1.30 0.00	36.02 1.94 0.00	40.65 2.44 0.00	37.52 2.22 0.00	35.83 1.71 0.00	32.15 1.35 0.00	31.19 1.31 0.00	30.30 1.33 0.00	28.06 1.11 0.00
HUDSON___115KV_TB 4 355613	28.90 0.84 0.00	26.57 0.85 0.00	26.02 0.86 0.00	25.65 0.87 0.00	25.63 0.82 0.00	26.18 0.89 0.00	30.57 0.98 0.00	31.87 1.17 0.00	32.91 1.27 0.00	33.32 1.19 0.00	32.71 1.08 0.00	32.73 1.11 0.00	32.28 1.09 0.00	31.25 0.97 0.00	31.52 1.04 0.00	32.03 1.11 0.00	35.68 1.60 0.00	40.15 1.95 0.00	37.17 1.87 0.00	35.55 1.43 0.00	31.96 1.17 0.00	31.01 1.14 0.00	29.98 1.01 0.00	27.87 0.92 0.00
HUNTER MOUNT___DRP 323613	29.04 0.98 0.00	26.70 0.98 0.00	26.12 0.96 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.28 0.99 0.00	30.69 1.09 0.00	31.96 1.26 0.00	32.97 1.33 0.00	33.35 1.22 0.00	32.74 1.11 0.00	32.79 1.17 0.00	32.34 1.15 0.00	31.28 1.00 0.00	31.58 1.10 0.00	32.12 1.21 0.00	35.78 1.70 0.00	40.30 2.10 0.00	37.31 2.01 0.00	35.66 1.54 0.00	32.03 1.23 0.00	31.10 1.22 0.00	30.07 1.10 0.00	27.98 1.02 0.00
HUNTINGTON_RES_REC 323705	29.91 1.85 0.00	27.03 1.31 0.00	26.47 1.31 0.00	26.05 1.26 0.00	26.05 1.24 0.00	26.84 1.54 0.00	31.46 1.87 0.00	33.31 2.61 0.00	34.55 2.91 0.00	35.02 2.89 0.00	34.30 2.66 -0.01	34.23 2.59 -0.01	33.78 2.59 -0.01	32.77 2.48 -0.01	33.05 2.56 -0.01	33.56 2.63 -0.02	37.49 3.41 -0.01	48.56 4.05 -6.31	43.01 3.71 -4.00	37.24 3.10 -0.02	36.74 2.65 -3.30	35.48 2.57 -3.03	31.52 2.55 -0.01	28.76 1.81 0.00
HUNTLEY___63 23557	27.75 -0.31 0.00	25.31 -0.41 0.00	24.59 -0.58 0.00	24.09 -0.69 0.00	24.29 -0.52 0.00	24.59 -0.71 0.00	28.94 -0.65 0.00	29.01 -1.69 0.00	30.06 -1.58 0.00	30.62 -1.51 0.00	30.43 -1.20 0.00	30.23 -1.39 0.00	29.85 -1.34 0.00	29.03 -1.24 0.00	29.29 -1.19 0.00	29.81 -1.11 0.00	32.98 -1.09 0.00	37.02 -1.18 0.00	34.52 -0.78 0.00	33.00 -1.13 0.00	29.69 -1.11 0.00	28.62 -1.25 0.00	27.72 -1.25 0.00	26.36 -0.59 0.00
HUNTLEY___64 23558	27.75 -0.31 0.00	25.31 -0.41 0.00	24.59 -0.58 0.00	24.09 -0.69 0.00	24.29 -0.52 0.00	24.59 -0.71 0.00	28.94 -0.65 0.00	29.01 -1.69 0.00	30.06 -1.58 0.00	30.62 -1.51 0.00	30.43 -1.20 0.00	30.23 -1.39 0.00	29.85 -1.34 0.00	29.03 -1.24 0.00	29.29 -1.19 0.00	29.81 -1.11 0.00	32.98 -1.09 0.00	37.02 -1.18 0.00	34.52 -0.78 0.00	33.00 -1.13 0.00	29.69 -1.11 0.00	28.62 -1.25 0.00	27.72 -1.25 0.00	26.36 -0.59 0.00
HUNTLEY___65 23559	27.75 -0.31 0.00	25.31 -0.41 0.00	24.59 -0.58 0.00	24.09 -0.69 0.00	24.29 -0.52 0.00	24.59 -0.71 0.00	28.94 -0.65 0.00	29.01 -1.69 0.00	30.06 -1.58 0.00	30.62 -1.51 0.00	30.43 -1.20 0.00	30.23 -1.39 0.00	29.85 -1.34 0.00	29.03 -1.24 0.00	29.29 -1.19 0.00	29.81 -1.11 0.00	32.98 -1.09 0.00	37.02 -1.18 0.00	34.52 -0.78 0.00	33.00 -1.13 0.00	29.69 -1.11 0.00	28.62 -1.25 0.00	27.72 -1.25 0.00	26.36 -0.59 0.00
HUNTLEY___66 23560	27.75 -0.31 0.00	25.31 -0.41 0.00	24.59 -0.58 0.00	24.09 -0.69 0.00	24.29 -0.52 0.00	24.59 -0.71 0.00	28.94 -0.65 0.00	29.01 -1.69 0.00	30.06 -1.58 0.00	30.62 -1.51 0.00	30.43 -1.20 0.00	30.23 -1.39 0.00	29.85 -1.34 0.00	29.03 -1.24 0.00	29.29 -1.19 0.00	29.81 -1.11 0.00	32.98 -1.09 0.00	37.02 -1.18 0.00	34.52 -0.78 0.00	33.00 -1.13 0.00	29.69 -1.11 0.00	28.62 -1.25 0.00	27.72 -1.25 0.00	26.36 -0.59 0.00
HUNTLEY___67 23561	27.61 -0.45 0.00	25.18 -0.54 0.00	24.46 -0.70 0.00	23.99 -0.79 0.00	24.16 -0.65 0.00	24.46 -0.83 0.00	28.79 -0.80 0.00	28.89 -1.81 0.00	29.96 -1.68 0.00	30.49 -1.64 0.00	30.30 -1.33 0.00	30.07 -1.55 0.00	29.72 -1.47 0.00	28.91 -1.36 0.00	29.17 -1.31 0.00	29.65 -1.27 0.00	32.85 -1.23 0.00	36.83 -1.38 0.00	34.35 -0.95 0.00	32.86 -1.26 0.00	29.56 -1.23 0.00	28.53 -1.34 0.00	27.63 -1.33 0.00	26.25 -0.70 0.00
HUNTLEY___68 23562	27.61 -0.45 0.00	25.18 -0.54 0.00	24.46 -0.70 0.00	23.99 -0.79 0.00	24.16 -0.65 0.00	24.46 -0.83 0.00	28.79 -0.80 0.00	28.89 -1.81 0.00	29.96 -1.68 0.00	30.49 -1.64 0.00	30.30 -1.33 0.00	30.07 -1.55 0.00	29.72 -1.47 0.00	28.91 -1.36 0.00	29.17 -1.31 0.00	29.65 -1.27 0.00	32.85 -1.23 0.00	36.83 -1.38 0.00	34.35 -0.95 0.00	32.86 -1.26 0.00	29.56 -1.23 0.00	28.53 -1.34 0.00	27.63 -1.33 0.00	26.25 -0.70 0.00
HYLAND___LFGE 323620	29.52 1.46 0.00	26.98 1.26 0.00	26.10 0.93 0.00	25.68 0.89 0.00	25.80 0.99 0.00	26.18 0.88 0.00	30.86 1.27 0.00	31.72 1.01 0.00	32.46 0.82 0.00	32.96 0.83 0.00	32.58 0.95 0.00	32.45 0.82 0.00	31.68 0.50 0.00	30.91 0.64 0.00	31.30 0.82 0.00	32.09 1.17 0.00	35.98 1.91 0.00	40.38 2.18 0.00	37.52 2.23 0.00	36.10 1.98 0.00	32.33 1.54 0.00	31.13 1.25 0.00	30.01 1.04 0.00	28.19 1.24 0.00
INDECK___CORINTH 23802	29.35 1.29 0.00	26.88 1.16 0.00	26.35 1.18 0.00	25.93 1.14 0.00	25.90 1.09 0.00	26.54 1.24 0.00	31.10 1.51 0.00	32.27 1.57 0.00	33.51 1.87 0.00	33.99 1.86 0.00	33.47 1.83 0.00	33.62 1.99 0.00	33.21 2.03 0.00	32.12 1.85 0.00	32.37 1.89 0.00	32.68 1.76 0.00	36.42 2.35 0.00	40.83 2.63 0.00	37.87 2.58 0.00	36.20 2.08 0.00	32.49 1.69 0.00	31.64 1.76 0.00	30.53 1.56 0.00	28.19 1.24 0.00

INDECK___ILION 23567	28.43 0.36 0.00	26.06 0.33 0.00	25.49 0.33 0.00	25.11 0.32 0.00	25.13 0.32 0.00	25.63 0.33 0.00	29.98 0.38 0.00	31.13 0.43 0.00	32.12 0.47 0.00	32.58 0.45 0.00	32.07 0.44 0.00	32.10 0.47 0.00	31.62 0.44 0.00	30.70 0.42 0.00	30.91 0.43 0.00	31.35 0.43 0.00	34.62 0.55 0.00	38.85 0.65 0.00	35.90 0.60 0.00	34.60 0.48 0.00	31.19 0.40 0.00	30.24 0.36 0.00	29.29 0.32 0.00	27.28 0.32 0.00
INDECK___OLEAN 23982	27.36 -0.70 0.00	25.21 -0.51 0.00	24.39 -0.78 0.00	23.97 -0.82 0.00	24.09 -0.72 0.00	24.31 -0.99 0.00	28.62 -0.98 0.00	29.23 -1.47 0.00	29.93 -1.71 0.00	30.46 -1.67 0.00	30.27 -1.36 0.00	30.11 -1.52 0.00	29.69 -1.50 0.00	28.94 -1.33 0.00	29.20 -1.28 0.00	29.71 -1.21 0.00	33.05 -1.02 0.00	36.86 -1.34 0.00	34.24 -1.06 0.00	32.89 -1.23 0.00	29.66 -1.14 0.00	28.65 -1.23 0.00	27.66 -1.30 0.00	26.06 -0.89 0.00
INDECK___OSWEGO 23783	27.44 -0.62 0.00	25.16 -0.57 0.00	24.56 -0.60 0.00	24.19 -0.60 0.00	24.24 -0.57 0.00	24.69 -0.61 0.00	28.91 -0.68 0.00	29.90 -0.80 0.00	30.76 -0.89 0.00	31.26 -0.87 0.00	30.81 -0.82 0.00	30.80 -0.82 0.00	30.35 -0.84 0.00	29.49 -0.79 0.00	29.69 -0.79 0.00	30.15 -0.77 0.00	33.46 -0.61 0.00	37.51 -0.69 0.00	34.66 -0.63 0.00	33.37 -0.75 0.00	30.06 -0.74 0.00	29.10 -0.78 0.00	28.19 -0.78 0.00	26.39 -0.57 0.00
INDECK___YERKES 23781	27.78 -0.28 0.00	25.52 -0.21 0.00	24.61 -0.55 0.00	24.19 -0.60 0.00	24.31 -0.50 0.00	24.61 -0.68 0.00	28.97 -0.62 0.00	29.29 -1.41 0.00	30.03 -1.61 0.00	30.62 -1.51 0.00	30.43 -1.20 0.00	30.30 -1.33 0.00	29.85 -1.34 0.00	29.06 -1.21 0.00	29.32 -1.16 0.00	29.84 -1.08 0.00	33.16 -0.92 0.00	36.90 -1.30 0.00	34.35 -0.95 0.00	33.06 -1.06 0.00	29.75 -1.05 0.00	28.68 -1.20 0.00	27.78 -1.19 0.00	26.41 -0.54 0.00
INDIAN POINT_GT_1 24139	28.87 0.81 0.00	26.34 0.62 0.00	25.87 0.70 0.00	25.51 0.72 0.00	25.48 0.67 0.00	26.06 0.76 0.00	30.39 0.80 0.00	32.05 1.35 0.00	33.16 1.52 0.00	33.64 1.51 0.00	33.02 1.39 0.00	32.95 1.33 0.00	32.50 1.31 0.00	31.46 1.18 0.00	31.73 1.25 0.00	32.19 1.27 0.00	35.88 1.81 0.00	40.53 2.33 0.00	37.42 2.12 0.00	35.76 1.64 0.00	32.15 1.35 0.00	31.16 1.28 0.00	30.18 1.22 0.00	27.98 1.02 0.00
INDIAN POINT_GT_2 23659	28.87 0.81 0.00	26.34 0.62 0.00	25.87 0.70 0.00	25.51 0.72 0.00	25.48 0.67 0.00	26.06 0.76 0.00	30.39 0.80 0.00	32.05 1.35 0.00	33.16 1.52 0.00	33.64 1.51 0.00	33.02 1.39 0.00	32.95 1.33 0.00	32.50 1.31 0.00	31.46 1.18 0.00	31.73 1.25 0.00	32.19 1.27 0.00	35.88 1.81 0.00	40.53 2.33 0.00	37.42 2.12 0.00	35.76 1.64 0.00	32.15 1.35 0.00	31.16 1.28 0.00	30.18 1.22 0.00	27.98 1.02 0.00
INDIAN POINT_GT_3 24019	28.87 0.81 0.00	26.34 0.62 0.00	25.87 0.70 0.00	25.51 0.72 0.00	25.48 0.67 0.00	26.06 0.76 0.00	30.39 0.80 0.00	32.05 1.35 0.00	33.16 1.52 0.00	33.64 1.51 0.00	33.02 1.39 0.00	32.95 1.33 0.00	32.50 1.31 0.00	31.46 1.18 0.00	31.73 1.25 0.00	32.19 1.27 0.00	35.88 1.81 0.00	40.53 2.33 0.00	37.42 2.12 0.00	35.76 1.64 0.00	32.15 1.35 0.00	31.16 1.28 0.00	30.18 1.22 0.00	27.98 1.02 0.00
INDIAN POINT___2 23530	28.82 0.76 0.00	26.31 0.59 0.00	25.85 0.68 0.00	25.46 0.67 0.00	25.45 0.64 0.00	26.00 0.71 0.00	30.36 0.77 0.00	31.99 1.29 0.00	33.10 1.46 0.00	33.54 1.41 0.00	32.93 1.30 0.00	32.86 1.23 0.00	32.44 1.25 0.00	31.43 1.15 0.00	31.67 1.19 0.00	32.12 1.20 0.00	35.91 1.84 0.00	40.42 2.21 0.00	37.35 2.05 0.00	35.69 1.57 0.00	32.06 1.26 0.00	31.10 1.23 0.00	30.13 1.16 0.00	27.74 0.78 0.00
INDIAN POINT___3 23531	28.85 0.79 0.00	26.34 0.62 0.00	25.87 0.70 0.00	25.51 0.72 0.00	25.48 0.67 0.00	26.06 0.76 0.00	30.39 0.80 0.00	32.05 1.35 0.00	33.16 1.52 0.00	33.61 1.48 0.00	32.99 1.36 0.00	32.92 1.30 0.00	32.47 1.28 0.00	31.46 1.18 0.00	31.70 1.22 0.00	32.16 1.24 0.00	35.88 1.81 0.00	40.49 2.29 0.00	37.38 2.08 0.00	35.69 1.57 0.00	32.12 1.32 0.00	31.16 1.28 0.00	30.18 1.22 0.00	27.95 1.00 0.00
INGHAM_C_115KV_TB7 356103	28.73 0.67 0.00	26.34 0.62 0.00	25.77 0.60 0.00	25.38 0.59 0.00	25.40 0.60 0.00	25.90 0.61 0.00	30.27 0.68 0.00	31.44 0.74 0.00	32.40 0.76 0.00	32.87 0.74 0.00	32.33 0.70 0.00	32.38 0.76 0.00	31.90 0.72 0.00	30.97 0.70 0.00	31.15 0.67 0.00	31.60 0.68 0.00	34.89 0.82 0.00	39.12 0.92 0.00	36.18 0.88 0.00	34.84 0.72 0.00	31.38 0.59 0.00	30.44 0.57 0.00	29.52 0.55 0.00	27.49 0.54 0.00
IP CORINTH___1 23988	29.35 1.29 0.00	26.91 1.18 0.00	26.35 1.18 0.00	25.95 1.16 0.00	25.90 1.09 0.00	26.51 1.21 0.00	31.10 1.51 0.00	32.36 1.66 0.00	33.54 1.90 0.00	34.02 1.90 0.00	33.47 1.83 0.00	33.68 2.06 0.00	33.21 2.03 0.00	32.12 1.85 0.00	32.37 1.89 0.00	32.68 1.76 0.00	36.36 2.28 0.00	40.88 2.67 0.00	37.88 2.58 0.00	36.20 2.08 0.00	32.52 1.72 0.00	31.67 1.79 0.00	30.53 1.56 0.00	28.30 1.35 0.00
IP___TICONDEROGA 23804	30.36 2.30 0.00	27.83 2.11 0.00	27.18 2.01 0.00	26.74 1.96 0.00	26.70 1.89 0.00	27.35 2.05 0.00	32.17 2.57 0.00	33.47 2.76 0.00	34.84 3.20 0.00	35.37 3.24 0.00	34.86 3.23 0.00	34.98 3.35 0.00	34.52 3.34 0.00	33.30 3.03 0.00	33.56 3.08 0.00	33.95 3.03 0.00	37.82 3.75 0.00	42.44 4.24 0.00	39.46 4.17 0.00	37.64 3.51 0.00	33.72 2.93 0.00	32.75 2.87 0.00	31.52 2.55 0.00	29.19 2.24 0.00
ISLIP_RES_REC 323679	30.28 2.22 0.00	27.34 1.62 0.00	26.78 1.61 0.00	26.32 1.54 0.00	26.35 1.54 0.00	27.17 1.87 0.00	31.84 2.25 0.00	33.71 3.01 0.00	34.96 3.32 0.00	35.41 3.28 0.00	34.68 3.04 -0.01	34.57 2.94 -0.01	34.13 2.93 -0.01	33.10 2.82 -0.01	33.42 2.93 -0.01	33.93 3.00 -0.02	37.93 3.85 -0.01	49.10 4.58 -6.31	43.50 4.20 -4.00	37.69 3.55 -0.02	37.14 3.05 -3.30	35.90 2.99 -3.03	31.90 2.92 -0.01	29.11 2.16 0.00
JAMAICA__27_KV_LOAD 355505	28.96 0.90 0.00	26.31 0.59 0.00	25.87 0.70 0.00	25.53 0.74 0.00	25.48 0.67 0.00	26.11 0.81 0.00	30.45 0.86 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.86 1.73 0.00	32.96 1.33 0.00	32.89 1.26 0.00	32.43 1.25 0.00	31.43 1.15 0.00	31.70 1.22 0.00	32.16 1.24 0.00	35.98 1.91 0.00	40.65 2.44 0.00	37.52 2.22 0.00	35.79 1.67 0.00	32.12 1.32 0.00	31.16 1.28 0.00	30.39 1.42 0.00	28.09 1.13 0.00
JANIS___SOLAR 323808	29.66 1.60 0.00	27.19 1.47 0.00	26.47 1.31 0.00	26.05 1.26 0.00	26.15 1.34 0.00	26.59 1.29 0.00	31.22 1.63 0.00	32.51 1.81 0.00	33.44 1.80 0.00	33.93 1.80 0.00	33.37 1.74 0.00	33.30 1.67 0.00	32.75 1.56 0.00	31.76 1.48 0.00	32.06 1.58 0.00	32.74 1.82 0.00	36.63 2.56 0.00	41.18 2.98 0.00	38.12 2.82 0.00	36.58 2.46 0.00	32.83 2.03 0.00	31.61 1.73 0.00	30.50 1.53 0.00	28.46 1.51 0.00

JARVIS____ 23743	28.09 0.03 0.00	25.75 0.03 0.00	25.22 0.05 0.00	24.84 0.05 0.00	24.86 0.05 0.00	25.35 0.05 0.00	29.65 0.06 0.00	30.80 0.09 0.00	31.74 0.10 0.00	32.22 0.10 0.00	31.73 0.10 0.00	31.72 0.10 0.00	31.28 0.09 0.00	30.34 0.06 0.00	30.54 0.06 0.00	30.98 0.06 0.00	34.25 0.17 0.00	38.39 0.19 0.00	35.48 0.18 0.00	34.22 0.10 0.00	30.86 0.06 0.00	29.94 0.06 0.00	29.02 0.06 0.00	26.98 0.03 0.00
JENNISON____1 23625	29.86 1.80 0.00	27.34 1.62 0.00	26.70 1.54 0.00	26.25 1.46 0.00	26.32 1.51 0.00	26.79 1.49 0.00	31.40 1.81 0.00	32.67 1.97 0.00	33.76 2.12 0.00	34.28 2.15 0.00	33.81 2.18 0.00	33.74 2.12 0.00	33.21 2.03 0.00	32.18 1.91 0.00	32.46 1.98 0.00	33.05 2.13 0.00	36.87 2.79 0.00	41.60 3.40 0.00	38.51 3.21 0.00	36.82 2.70 0.00	33.07 2.28 0.00	31.85 1.97 0.00	30.76 1.80 0.00	28.68 1.73 0.00
JENNISON____2 23626	29.86 1.80 0.00	27.34 1.62 0.00	26.70 1.54 0.00	26.25 1.46 0.00	26.32 1.51 0.00	26.79 1.49 0.00	31.40 1.81 0.00	32.67 1.97 0.00	33.76 2.12 0.00	34.28 2.15 0.00	33.81 2.18 0.00	33.74 2.12 0.00	33.21 2.03 0.00	32.18 1.91 0.00	32.46 1.98 0.00	33.05 2.13 0.00	36.87 2.79 0.00	41.60 3.40 0.00	38.51 3.21 0.00	36.82 2.70 0.00	33.07 2.28 0.00	31.85 1.97 0.00	30.76 1.80 0.00	28.68 1.73 0.00
JERICHO_RISE_WT_PWR 323719	29.24 1.18 0.00	26.88 1.16 0.00	26.25 1.08 0.00	25.88 1.09 0.00	25.90 1.09 0.00	26.36 1.06 0.00	30.84 1.24 0.00	31.96 1.26 0.00	32.94 1.30 0.00	33.51 1.38 0.00	33.02 1.39 0.00	33.08 1.46 0.00	32.59 1.40 0.00	31.67 1.39 0.00	31.79 1.31 0.00	32.16 1.24 0.00	34.86 0.78 0.00	39.16 0.96 0.00	36.11 0.81 0.00	35.25 1.12 0.00	31.93 1.14 0.00	31.01 1.14 0.00	30.10 1.13 0.00	27.92 0.97 0.00
KATONAH____115KV_46KV_TB4 355592	29.10 1.04 0.00	26.55 0.82 0.00	26.07 0.91 0.00	25.70 0.92 0.00	25.65 0.84 0.00	26.23 0.94 0.00	30.60 1.01 0.00	32.30 1.60 0.00	33.45 1.80 0.00	33.90 1.77 0.00	33.28 1.64 0.00	33.21 1.58 0.00	32.75 1.56 0.00	31.70 1.42 0.00	31.94 1.46 0.00	32.40 1.48 0.00	36.15 2.08 0.00	40.84 2.64 0.00	37.70 2.40 0.00	36.03 1.91 0.00	32.36 1.57 0.00	31.40 1.52 0.00	30.36 1.39 0.00	28.14 1.19 0.00
KCE_NY_1 323755	29.27 1.21 0.00	26.83 1.11 0.00	26.30 1.13 0.00	25.90 1.12 0.00	25.88 1.07 0.00	26.49 1.19 0.00	31.01 1.42 0.00	32.24 1.53 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.31 1.68 0.00	33.36 1.74 0.00	32.93 1.75 0.00	31.91 1.63 0.00	32.13 1.64 0.00	32.59 1.67 0.00	36.29 2.21 0.00	40.72 2.52 0.00	37.70 2.40 0.00	36.07 1.94 0.00	32.43 1.63 0.00	31.49 1.61 0.00	30.41 1.45 0.00	28.11 1.16 0.00
KCE_NY_6_ESR 323823	27.87 -0.20 0.00	25.59 -0.13 0.00	24.71 -0.45 0.00	24.29 -0.50 0.00	24.41 -0.40 0.00	24.69 -0.61 0.00	29.06 -0.53 0.00	29.44 -1.26 0.00	30.19 -1.46 0.00	30.78 -1.35 0.00	30.59 -1.04 0.00	30.45 -1.17 0.00	30.00 -1.19 0.00	29.25 -1.03 0.00	29.50 -0.98 0.00	30.02 -0.90 0.00	33.32 -0.75 0.00	37.13 -1.07 0.00	34.56 -0.74 0.00	33.27 -0.85 0.00	29.93 -0.86 0.00	28.86 -1.02 0.00	27.95 -1.01 0.00	26.50 -0.46 0.00
KEDC_PORT_JEFF_GT2 24210	30.11 2.05 0.00	27.21 1.49 0.00	26.65 1.48 0.00	26.20 1.41 0.00	26.20 1.39 0.00	27.02 1.72 0.00	31.66 2.07 0.00	33.53 2.82 0.00	34.78 3.13 0.00	35.24 3.12 0.00	34.49 2.85 -0.01	34.42 2.78 -0.01	33.97 2.77 -0.01	32.95 2.66 -0.01	33.23 2.74 -0.01	33.75 2.81 -0.02	37.69 3.61 -0.01	48.79 4.28 -6.31	43.25 3.95 -4.00	37.45 3.31 -0.02	36.96 2.86 -3.30	35.69 2.78 -3.03	31.73 2.75 -0.01	28.95 1.99 0.00
KEDC_PORT_JEFF_GT3 24211	30.11 2.05 0.00	27.21 1.49 0.00	26.65 1.48 0.00	26.20 1.41 0.00	26.20 1.39 0.00	27.02 1.72 0.00	31.66 2.07 0.00	33.53 2.82 0.00	34.78 3.13 0.00	35.24 3.12 0.00	34.49 2.85 -0.01	34.42 2.78 -0.01	33.97 2.77 -0.01	32.95 2.66 -0.01	33.23 2.74 -0.01	33.75 2.81 -0.02	37.69 3.61 -0.01	48.79 4.28 -6.31	43.25 3.95 -4.00	37.45 3.31 -0.02	36.96 2.86 -3.30	35.69 2.78 -3.03	31.73 2.75 -0.01	28.95 1.99 0.00
KEDC_GLWD_GT4 24219	29.35 1.29 0.00	26.67 0.95 0.00	26.17 1.01 0.00	25.78 0.99 0.00	25.78 0.97 0.00	26.41 1.11 0.00	30.89 1.30 0.00	32.64 1.94 0.00	33.79 2.15 0.00	34.28 2.15 0.00	33.69 2.05 -0.01	33.63 1.99 -0.01	33.16 1.97 -0.01	32.16 1.88 -0.01	32.41 1.92 -0.01	32.85 1.92 -0.02	36.74 2.66 -0.01	47.50 2.98 -6.31	42.02 2.72 -4.00	36.49 2.35 -0.02	36.03 1.94 -3.30	34.79 1.88 -3.03	30.77 1.80 -0.01	28.22 1.27 0.00
KEDC_GLWD_GT5 24220	29.35 1.29 0.00	26.67 0.95 0.00	26.17 1.01 0.00	25.78 0.99 0.00	25.78 0.97 0.00	26.41 1.11 0.00	30.89 1.30 0.00	32.64 1.94 0.00	33.79 2.15 0.00	34.28 2.15 0.00	33.69 2.05 -0.01	33.63 1.99 -0.01	33.16 1.97 -0.01	32.16 1.88 -0.01	32.41 1.92 -0.01	32.85 1.92 -0.02	36.74 2.66 -0.01	47.50 2.98 -6.31	42.02 2.72 -4.00	36.49 2.35 -0.02	36.03 1.94 -3.30	34.79 1.88 -3.03	30.77 1.80 -0.01	28.22 1.27 0.00
KENSICO____ 23655	28.96 0.90 0.00	26.42 0.69 0.00	25.95 0.78 0.00	25.58 0.79 0.00	25.55 0.74 0.00	26.13 0.83 0.00	30.51 0.92 0.00	32.18 1.47 0.00	33.29 1.65 0.00	33.77 1.64 0.00	33.12 1.49 0.00	33.08 1.45 0.00	32.62 1.43 0.00	31.58 1.30 0.00	31.85 1.37 0.00	32.31 1.39 0.00	36.05 1.98 0.00	40.68 2.48 0.00	37.56 2.26 0.00	35.86 1.74 0.00	32.24 1.45 0.00	31.28 1.40 0.00	30.30 1.33 0.00	28.06 1.11 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.18 1.12 0.00	26.62 0.90 0.00	26.10 0.93 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.28 0.99 0.00	30.66 1.07 0.00	32.27 1.57 0.00	33.32 1.68 0.00	33.70 1.57 0.00	33.06 1.42 0.00	32.98 1.36 0.00	32.50 1.31 0.00	31.46 1.18 0.00	31.76 1.28 0.00	32.28 1.36 0.00	36.05 1.98 0.00	40.76 2.56 0.00	37.66 2.37 0.00	36.00 1.88 0.00	32.33 1.54 0.00	31.37 1.49 0.00	30.39 1.42 0.00	28.19 1.24 0.00
KIAC_JFK_GT1 23816	28.87 0.81 0.00	26.24 0.51 0.00	25.80 0.63 0.00	25.46 0.67 0.00	25.43 0.62 0.00	26.03 0.73 0.00	30.36 0.77 0.00	32.12 1.41 0.00	33.29 1.65 0.00	33.77 1.64 0.00	32.87 1.23 0.00	32.83 1.20 0.00	32.37 1.19 0.00	31.34 1.06 0.00	31.61 1.13 0.00	32.06 1.14 0.00	35.88 1.81 0.00	40.53 2.33 0.00	37.38 2.08 0.00	35.69 1.57 0.00	32.03 1.23 0.00	31.04 1.17 0.00	30.30 1.33 0.00	28.00 1.05 0.00
KIAC_JFK_GT2 23817	28.87 0.81 0.00	26.24 0.51 0.00	25.80 0.63 0.00	25.46 0.67 0.00	25.43 0.62 0.00	26.03 0.73 0.00	30.36 0.77 0.00	32.12 1.41 0.00	33.29 1.65 0.00	33.77 1.64 0.00	32.87 1.23 0.00	32.83 1.20 0.00	32.37 1.19 0.00	31.34 1.06 0.00	31.61 1.13 0.00	32.06 1.14 0.00	35.88 1.81 0.00	40.53 2.33 0.00	37.38 2.08 0.00	35.69 1.57 0.00	32.03 1.23 0.00	31.04 1.17 0.00	30.30 1.33 0.00	28.00 1.05 0.00

KIAC_JFK____ 323774	28.88 0.81 0.00	26.24 0.51 0.00	25.80 0.63 0.00	25.43 0.64 0.00	25.43 0.62 0.00	25.95 0.66 0.00	30.36 0.77 0.00	32.09 1.38 0.00	33.25 1.61 0.00	33.70 1.57 0.00	32.83 1.20 0.00	32.76 1.14 0.00	32.34 1.15 0.00	31.34 1.06 0.00	31.58 1.10 0.00	32.03 1.11 0.00	35.91 1.84 0.00	40.49 2.29 0.00	37.38 2.08 0.00	35.66 1.54 0.00	31.99 1.20 0.00	31.01 1.14 0.00	30.24 1.27 0.00	27.79 0.84 0.00
KINTIGH____ 23543	27.64 -0.42 0.00	25.23 -0.49 0.00	24.51 -0.65 0.00	24.04 -0.74 0.00	24.21 -0.60 0.00	24.54 -0.76 0.00	28.91 -0.68 0.00	29.17 -1.54 0.00	30.19 -1.46 0.00	30.71 -1.41 0.00	30.46 -1.17 0.00	30.30 -1.33 0.00	29.91 -1.28 0.00	29.07 -1.21 0.00	29.32 -1.16 0.00	29.81 -1.11 0.00	32.98 -1.09 0.00	37.02 -1.18 0.00	34.49 -0.81 0.00	33.03 -1.09 0.00	29.72 -1.08 0.00	28.68 -1.20 0.00	27.81 -1.16 0.00	26.31 -0.65 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	29.86 1.80 0.00	27.45 1.72 0.00	26.78 1.61 0.00	26.42 1.64 0.00	26.42 1.61 0.00	26.89 1.59 0.00	31.46 1.86 0.00	32.64 1.93 0.00	33.64 1.99 0.00	34.28 2.15 0.00	33.78 2.15 0.00	33.84 2.21 0.00	33.34 2.15 0.00	32.40 2.12 0.00	32.49 2.01 0.00	32.87 1.95 0.00	35.71 1.64 0.00	40.15 1.95 0.00	36.99 1.69 0.00	36.10 1.98 0.00	32.64 1.85 0.00	31.64 1.76 0.00	30.73 1.77 0.00	28.49 1.54 0.00
LACHUTE____HYDRO 323717	30.36 2.30 0.00	27.78 2.06 0.00	27.18 2.01 0.00	26.74 1.96 0.00	26.69 1.88 0.00	27.37 2.07 0.00	32.17 2.57 0.00	33.41 2.70 0.00	34.84 3.19 0.00	35.37 3.24 0.00	34.83 3.19 0.00	34.94 3.32 0.00	34.49 3.30 0.00	33.30 3.03 0.00	33.56 3.08 0.00	33.92 3.00 0.00	37.86 3.78 0.00	42.40 4.20 0.00	39.43 4.13 0.00	37.64 3.52 0.00	33.69 2.89 0.00	32.75 2.87 0.00	31.49 2.52 0.00	29.06 2.10 0.00
LAWRNCAV_115KV_TB1 80681	28.68 0.62 0.00	26.31 0.59 0.00	25.72 0.55 0.00	25.33 0.55 0.00	25.36 0.55 0.00	25.75 0.46 0.00	29.98 0.38 0.00	30.92 0.21 0.00	31.86 0.22 0.00	32.39 0.26 0.00	32.04 0.41 0.00	32.13 0.51 0.00	31.65 0.47 0.00	30.94 0.67 0.00	30.94 0.46 0.00	31.07 0.15 0.00	33.73 -0.34 0.00	37.74 -0.46 0.00	34.84 -0.46 0.00	34.05 -0.07 0.00	30.89 0.09 0.00	30.39 0.51 0.00	29.63 0.67 0.00	27.52 0.57 0.00
LEDERLE____ 23769	28.90 0.84 0.00	26.37 0.64 0.00	25.90 0.73 0.00	25.53 0.74 0.00	25.53 0.72 0.00	26.08 0.78 0.00	30.42 0.83 0.00	32.08 1.38 0.00	33.19 1.55 0.00	33.64 1.51 0.00	33.02 1.39 0.00	32.95 1.33 0.00	32.53 1.34 0.00	31.49 1.21 0.00	31.76 1.28 0.00	32.22 1.30 0.00	35.91 1.84 0.00	40.53 2.33 0.00	37.45 2.15 0.00	35.79 1.67 0.00	32.18 1.39 0.00	31.22 1.34 0.00	30.24 1.27 0.00	28.00 1.05 0.00
LIGHTHSE_115KV_TB6 355974	27.64 -0.42 0.00	25.31 -0.41 0.00	24.74 -0.43 0.00	24.34 -0.45 0.00	24.39 -0.42 0.00	24.87 -0.43 0.00	29.12 -0.47 0.00	30.12 -0.58 0.00	31.01 -0.63 0.00	31.49 -0.64 0.00	31.06 -0.57 0.00	31.02 -0.60 0.00	30.63 -0.56 0.00	29.73 -0.54 0.00	29.96 -0.52 0.00	30.39 -0.53 0.00	33.70 -0.37 0.00	37.90 -0.31 0.00	35.05 -0.25 0.00	33.68 -0.44 0.00	30.33 -0.46 0.00	29.43 -0.45 0.00	28.47 -0.49 0.00	26.52 -0.43 0.00
LINDEN COGEN____ 23786	28.82 0.76 0.00	26.24 0.51 0.00	25.80 0.63 0.00	25.43 0.64 0.00	25.43 0.62 0.00	25.95 0.66 0.00	30.30 0.71 0.00	32.02 1.32 0.00	33.19 1.55 0.00	33.64 1.51 0.00	32.96 1.33 0.00	32.92 1.30 0.00	32.47 1.28 0.00	31.46 1.18 0.00	31.70 1.22 0.00	32.16 1.24 0.00	36.02 1.94 0.00	40.53 2.33 0.00	37.42 2.12 0.00	35.73 1.60 0.00	32.09 1.29 0.00	31.10 1.23 0.00	30.15 1.19 0.00	27.74 0.78 0.00
LINDHRST_69_KV_BK1 356055	30.00 1.94 0.00	27.14 1.41 0.00	26.58 1.41 0.00	26.17 1.39 0.00	26.15 1.34 0.00	26.97 1.67 0.00	31.55 1.95 0.00	33.37 2.67 0.00	34.62 2.97 0.00	35.12 2.99 0.00	34.38 2.75 0.00	34.31 2.69 0.00	33.87 2.68 0.00	32.79 2.51 0.00	33.10 2.62 0.00	33.62 2.69 -0.02	37.48 3.41 0.00	48.60 4.09 -6.31	43.04 3.74 -4.00	37.28 3.14 -0.02	36.80 2.71 -3.30	35.51 2.60 -3.03	31.63 2.66 0.00	29.14 2.18 0.00
LIPA_MISC_IPP 23656	30.14 2.08 0.00	27.24 1.52 0.00	26.65 1.48 0.00	26.25 1.46 0.00	26.22 1.41 0.00	27.09 1.80 0.00	31.69 2.10 0.00	33.59 2.89 0.00	34.84 3.20 0.00	35.31 3.18 0.00	34.54 2.91 0.00	34.44 2.81 0.00	33.99 2.81 0.00	32.94 2.66 0.00	33.25 2.77 0.00	33.78 2.84 -0.02	37.65 3.58 0.00	48.87 4.35 -6.31	43.29 3.99 -4.00	37.48 3.34 -0.02	37.02 2.93 -3.30	35.75 2.84 -3.03	31.81 2.84 0.00	29.27 2.32 0.00
LISF____SOLAR 323691	30.19 2.13 0.00	27.27 1.54 0.00	26.70 1.54 0.00	26.25 1.46 0.00	26.27 1.46 0.00	27.09 1.80 0.00	31.75 2.16 0.00	33.62 2.92 0.00	34.87 3.23 0.00	35.31 3.18 0.00	34.55 2.91 -0.01	34.48 2.85 -0.01	34.03 2.84 -0.01	33.01 2.73 -0.01	33.29 2.80 -0.01	33.84 2.91 -0.02	37.80 3.71 -0.01	48.94 4.43 -6.31	43.36 4.06 -4.00	37.58 3.44 -0.02	37.05 2.96 -3.30	35.81 2.90 -3.03	31.82 2.84 -0.01	29.03 2.08 0.00
LITTLE FALLS____HYD 24013	28.73 0.67 0.00	26.34 0.62 0.00	25.77 0.60 0.00	25.38 0.59 0.00	25.40 0.60 0.00	25.90 0.61 0.00	30.27 0.68 0.00	31.44 0.74 0.00	32.40 0.76 0.00	32.87 0.74 0.00	32.33 0.70 0.00	32.38 0.76 0.00	31.90 0.72 0.00	30.97 0.70 0.00	31.15 0.67 0.00	31.60 0.68 0.00	34.89 0.82 0.00	39.12 0.92 0.00	36.18 0.88 0.00	34.84 0.72 0.00	31.38 0.59 0.00	30.44 0.57 0.00	29.52 0.55 0.00	27.49 0.54 0.00
LITTLRIV_115KV_TB1 356100	28.99 0.93 0.00	26.62 0.90 0.00	26.00 0.83 0.00	25.60 0.82 0.00	25.65 0.84 0.00	26.06 0.76 0.00	30.30 0.71 0.00	31.32 0.61 0.00	32.27 0.63 0.00	32.80 0.67 0.00	32.49 0.85 0.00	32.57 0.95 0.00	32.09 0.90 0.00	31.37 1.09 0.00	31.36 0.88 0.00	31.51 0.59 0.00	34.21 0.14 0.00	38.32 0.11 0.00	35.33 0.04 0.00	34.53 0.41 0.00	31.32 0.52 0.00	30.77 0.90 0.00	29.98 1.01 0.00	27.82 0.86 0.00
LI_NEWBRDGE____DRP 323616	29.44 1.37 0.00	26.67 0.95 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.70 0.89 0.00	26.49 1.19 0.00	30.95 1.36 0.00	32.76 2.06 0.00	33.95 2.31 0.00	34.47 2.35 0.00	33.75 2.12 0.00	33.71 2.09 0.00	33.25 2.06 0.00	32.18 1.91 0.00	32.46 1.98 0.00	32.94 2.01 -0.02	36.73 2.66 0.00	47.65 3.13 -6.31	42.16 2.86 -4.00	36.46 2.32 -0.02	36.06 1.97 -3.30	34.82 1.91 -3.03	30.99 2.03 0.00	28.57 1.62 0.00
LOCKPORT_115KV_TB60_63_64 80432	27.70 -0.36 0.00	25.26 -0.46 0.00	24.51 -0.65 0.00	24.02 -0.77 0.00	24.21 -0.60 0.00	24.51 -0.78 0.00	28.88 -0.71 0.00	28.95 -1.75 0.00	30.00 -1.65 0.00	30.52 -1.61 0.00	30.33 -1.30 0.00	30.11 -1.52 0.00	29.75 -1.43 0.00	28.91 -1.36 0.00	29.20 -1.28 0.00	29.71 -1.21 0.00	32.92 -1.16 0.00	36.90 -1.30 0.00	34.45 -0.85 0.00	32.93 -1.19 0.00	29.62 -1.17 0.00	28.56 -1.31 0.00	27.66 -1.30 0.00	26.28 -0.67 0.00

LOCKPORT___CC1 323769	27.67 -0.39 0.00	25.39 -0.34 0.00	24.51 -0.65 0.00	24.09 -0.69 0.00	24.21 -0.60 0.00	24.49 -0.81 0.00	28.85 -0.74 0.00	29.17 -1.53 0.00	29.90 -1.74 0.00	30.49 -1.64 0.00	30.27 -1.36 0.00	30.14 -1.49 0.00	29.69 -1.50 0.00	28.91 -1.36 0.00	29.17 -1.31 0.00	29.71 -1.21 0.00	33.02 -1.06 0.00	36.71 -1.49 0.00	34.20 -1.09 0.00	32.96 -1.16 0.00	29.62 -1.17 0.00	28.56 -1.31 0.00	27.66 -1.30 0.00	26.31 -0.65 0.00
LOCKPORT___CC2 323770	27.67 -0.39 0.00	25.39 -0.34 0.00	24.51 -0.65 0.00	24.09 -0.69 0.00	24.21 -0.60 0.00	24.49 -0.81 0.00	28.85 -0.74 0.00	29.17 -1.53 0.00	29.90 -1.74 0.00	30.49 -1.64 0.00	30.27 -1.36 0.00	30.14 -1.49 0.00	29.69 -1.50 0.00	28.91 -1.36 0.00	29.17 -1.31 0.00	29.71 -1.21 0.00	33.02 -1.06 0.00	36.71 -1.49 0.00	34.20 -1.09 0.00	32.96 -1.16 0.00	29.62 -1.17 0.00	28.56 -1.31 0.00	27.66 -1.30 0.00	26.31 -0.65 0.00
LOCKPORT___CC3 323771	27.67 -0.39 0.00	25.39 -0.34 0.00	24.51 -0.65 0.00	24.09 -0.69 0.00	24.21 -0.60 0.00	24.49 -0.81 0.00	28.85 -0.74 0.00	29.17 -1.53 0.00	29.90 -1.74 0.00	30.49 -1.64 0.00	30.27 -1.36 0.00	30.14 -1.49 0.00	29.69 -1.50 0.00	28.91 -1.36 0.00	29.17 -1.31 0.00	29.71 -1.21 0.00	33.02 -1.06 0.00	36.71 -1.49 0.00	34.20 -1.09 0.00	32.96 -1.16 0.00	29.62 -1.17 0.00	28.56 -1.31 0.00	27.66 -1.30 0.00	26.31 -0.65 0.00
LONG_LAKE_PHOENIX 24014	27.61 -0.45 0.00	25.29 -0.44 0.00	24.69 -0.48 0.00	24.29 -0.50 0.00	24.36 -0.45 0.00	24.82 -0.48 0.00	29.09 -0.50 0.00	30.03 -0.68 0.00	30.95 -0.70 0.00	31.49 -0.64 0.00	31.03 -0.60 0.00	30.99 -0.63 0.00	30.56 -0.62 0.00	29.67 -0.61 0.00	29.90 -0.58 0.00	30.36 -0.56 0.00	33.60 -0.48 0.00	37.78 -0.42 0.00	34.91 -0.39 0.00	33.58 -0.55 0.00	30.24 -0.55 0.00	29.25 -0.63 0.00	28.33 -0.64 0.00	26.41 -0.54 0.00
LOVETT___3 23632	28.79 0.73 0.00	26.29 0.57 0.00	25.82 0.65 0.00	25.46 0.67 0.00	25.43 0.62 0.00	26.00 0.71 0.00	30.33 0.74 0.00	31.96 1.26 0.00	33.07 1.42 0.00	33.54 1.41 0.00	32.93 1.30 0.00	32.86 1.23 0.00	32.40 1.22 0.00	31.37 1.09 0.00	31.64 1.16 0.00	32.09 1.17 0.00	35.78 1.70 0.00	40.38 2.18 0.00	37.28 1.98 0.00	35.62 1.50 0.00	32.06 1.26 0.00	31.10 1.22 0.00	30.13 1.16 0.00	27.90 0.94 0.00
LOVETT___4 23642	28.79 0.73 0.00	26.29 0.57 0.00	25.82 0.65 0.00	25.46 0.67 0.00	25.43 0.62 0.00	26.00 0.71 0.00	30.33 0.74 0.00	31.96 1.26 0.00	33.07 1.42 0.00	33.54 1.41 0.00	32.93 1.30 0.00	32.86 1.23 0.00	32.40 1.22 0.00	31.37 1.09 0.00	31.64 1.16 0.00	32.09 1.17 0.00	35.78 1.70 0.00	40.38 2.18 0.00	37.28 1.98 0.00	35.62 1.50 0.00	32.06 1.26 0.00	31.10 1.22 0.00	30.13 1.16 0.00	27.90 0.94 0.00
LOVETT___5 23593	28.79 0.73 0.00	26.29 0.57 0.00	25.82 0.65 0.00	25.46 0.67 0.00	25.43 0.62 0.00	26.00 0.71 0.00	30.33 0.74 0.00	31.96 1.26 0.00	33.07 1.42 0.00	33.54 1.41 0.00	32.93 1.30 0.00	32.86 1.23 0.00	32.40 1.22 0.00	31.37 1.09 0.00	31.64 1.16 0.00	32.09 1.17 0.00	35.78 1.70 0.00	40.38 2.18 0.00	37.28 1.98 0.00	35.62 1.50 0.00	32.06 1.26 0.00	31.10 1.22 0.00	30.13 1.16 0.00	27.90 0.94 0.00
LOWER RAQUET___HYD 24057	28.65 0.59 0.00	26.31 0.59 0.00	25.72 0.55 0.00	25.33 0.54 0.00	25.35 0.55 0.00	25.73 0.43 0.00	29.92 0.33 0.00	30.89 0.19 0.00	31.80 0.16 0.00	32.35 0.23 0.00	32.04 0.41 0.00	32.10 0.48 0.00	31.66 0.47 0.00	30.82 0.55 0.00	30.91 0.43 0.00	30.98 0.06 0.00	33.53 -0.55 0.00	37.67 -0.53 0.00	34.73 -0.57 0.00	33.88 -0.24 0.00	30.83 0.03 0.00	30.38 0.51 0.00	29.60 0.64 0.00	27.49 0.54 0.00
LOWER___HUDSON 24059	28.82 0.76 0.00	26.39 0.67 0.00	25.92 0.75 0.00	25.51 0.72 0.00	25.50 0.69 0.00	26.13 0.83 0.00	30.57 0.98 0.00	31.78 1.07 0.00	32.84 1.20 0.00	33.32 1.19 0.00	32.74 1.11 0.00	32.76 1.14 0.00	32.34 1.15 0.00	31.34 1.06 0.00	31.58 1.10 0.00	32.03 1.11 0.00	35.71 1.64 0.00	40.11 1.91 0.00	37.03 1.73 0.00	35.45 1.33 0.00	31.90 1.11 0.00	30.98 1.11 0.00	29.95 0.99 0.00	27.68 0.73 0.00
LOWVILLE_115KV_TB2 356335	28.45 0.39 0.00	26.08 0.36 0.00	25.47 0.30 0.00	25.08 0.30 0.00	25.13 0.32 0.00	25.63 0.33 0.00	29.98 0.38 0.00	31.13 0.43 0.00	32.08 0.44 0.00	32.55 0.42 0.00	32.07 0.44 0.00	32.07 0.44 0.00	31.62 0.44 0.00	30.76 0.48 0.00	30.94 0.46 0.00	31.32 0.40 0.00	34.65 0.58 0.00	38.97 0.76 0.00	36.04 0.74 0.00	34.70 0.58 0.00	31.26 0.46 0.00	30.33 0.45 0.00	29.34 0.38 0.00	27.28 0.32 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	29.27 1.21 0.00	26.85 1.13 0.00	26.27 1.11 0.00	25.88 1.09 0.00	25.85 1.04 0.00	26.46 1.16 0.00	30.98 1.39 0.00	32.30 1.60 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.31 1.68 0.00	33.40 1.77 0.00	32.93 1.75 0.00	31.88 1.60 0.00	32.13 1.65 0.00	32.59 1.67 0.00	36.22 2.15 0.00	40.72 2.52 0.00	37.66 2.37 0.00	36.03 1.91 0.00	32.43 1.63 0.00	31.49 1.61 0.00	30.42 1.45 0.00	28.22 1.27 0.00
LUTHERNY_35_KV_BK2 355980	29.27 1.21 0.00	26.85 1.13 0.00	26.30 1.13 0.00	25.90 1.12 0.00	25.88 1.07 0.00	26.46 1.16 0.00	31.01 1.42 0.00	32.33 1.63 0.00	33.41 1.77 0.00	33.90 1.77 0.00	33.34 1.71 0.00	33.40 1.77 0.00	32.96 1.78 0.00	31.88 1.60 0.00	32.16 1.68 0.00	32.59 1.67 0.00	36.25 2.18 0.00	40.76 2.56 0.00	37.70 2.40 0.00	36.07 1.94 0.00	32.46 1.66 0.00	31.49 1.61 0.00	30.44 1.48 0.00	28.25 1.29 0.00
LWR___OSWEGATCHIE_HYD 23850	28.29 0.22 0.00	25.93 0.21 0.00	25.34 0.18 0.00	24.96 0.17 0.00	24.98 0.17 0.00	25.42 0.13 0.00	29.65 0.06 0.00	30.67 -0.03 0.00	31.61 -0.03 0.00	32.10 -0.03 0.00	31.73 0.09 0.00	31.75 0.13 0.00	31.31 0.12 0.00	30.52 0.24 0.00	30.60 0.12 0.00	30.83 -0.09 0.00	33.80 -0.27 0.00	37.93 -0.27 0.00	35.05 -0.25 0.00	33.99 -0.14 0.00	30.73 -0.06 0.00	30.06 0.18 0.00	29.20 0.23 0.00	27.12 0.16 0.00
LYONS_FALL_HYD 23570	28.57 0.51 0.00	26.19 0.46 0.00	25.57 0.40 0.00	25.18 0.40 0.00	25.23 0.42 0.00	25.73 0.43 0.00	30.13 0.53 0.00	31.29 0.58 0.00	32.27 0.63 0.00	32.74 0.61 0.00	32.23 0.60 0.00	32.22 0.60 0.00	31.78 0.59 0.00	30.85 0.57 0.00	31.09 0.61 0.00	31.50 0.59 0.00	34.89 0.82 0.00	39.16 0.96 0.00	36.22 0.92 0.00	34.87 0.75 0.00	31.38 0.58 0.00	30.42 0.54 0.00	29.46 0.49 0.00	27.38 0.43 0.00
MADISON___COUNTY_LFGE 323628	28.79 0.73 0.00	26.37 0.64 0.00	25.80 0.63 0.00	25.38 0.59 0.00	25.43 0.62 0.00	25.98 0.68 0.00	30.42 0.83 0.00	31.59 0.89 0.00	32.59 0.95 0.00	33.03 0.90 0.00	32.49 0.85 0.00	32.45 0.82 0.00	31.97 0.78 0.00	31.06 0.79 0.00	31.36 0.88 0.00	31.82 0.90 0.00	35.27 1.19 0.00	39.61 1.41 0.00	36.60 1.31 0.00	35.18 1.06 0.00	31.66 0.86 0.00	30.62 0.75 0.00	29.63 0.67 0.00	27.60 0.65 0.00

MALONE___115KV_TB1 356076	29.46 1.40 0.00	27.11 1.39 0.00	26.45 1.28 0.00	26.08 1.29 0.00	26.10 1.29 0.00	26.54 1.24 0.00	31.01 1.42 0.00	32.18 1.47 0.00	33.16 1.52 0.00	33.80 1.67 0.00	33.34 1.71 0.00	33.43 1.80 0.00	32.93 1.75 0.00	32.03 1.76 0.00	32.10 1.62 0.00	32.43 1.52 0.00	35.20 1.12 0.00	39.54 1.34 0.00	36.43 1.13 0.00	35.59 1.47 0.00	32.21 1.42 0.00	31.34 1.46 0.00	30.47 1.51 0.00	28.25 1.29 0.00
MAPLEWOD_115KV_TB3 80458	28.62 0.56 0.00	26.31 0.59 0.00	25.77 0.60 0.00	25.41 0.62 0.00	25.38 0.57 0.00	25.95 0.66 0.00	30.30 0.71 0.00	31.66 0.95 0.00	32.65 1.01 0.00	33.09 0.96 0.00	32.52 0.89 0.00	32.57 0.95 0.00	32.09 0.90 0.00	31.09 0.82 0.00	31.33 0.85 0.00	31.82 0.90 0.00	35.40 1.33 0.00	39.81 1.60 0.00	36.78 1.48 0.00	35.21 1.09 0.00	31.72 0.92 0.00	30.80 0.93 0.00	29.78 0.81 0.00	27.65 0.70 0.00
MAPLE_RIDGE_WT_1 323574	27.92 -0.14 0.00	25.62 -0.10 0.00	25.09 -0.08 0.00	24.71 -0.07 0.00	24.74 -0.07 0.00	25.22 -0.08 0.00	29.50 -0.09 0.00	30.61 -0.09 0.00	31.55 -0.09 0.00	32.06 -0.06 0.00	31.57 -0.06 0.00	31.59 -0.03 0.00	31.19 0.00 0.00	30.31 0.03 0.00	30.48 0.00 0.00	30.92 0.00 0.00	33.87 -0.20 0.00	37.94 -0.27 0.00	35.05 -0.25 0.00	34.02 -0.10 0.00	30.73 -0.06 0.00	29.88 0.00 0.00	29.00 0.03 0.00	26.95 0.00 0.00
MAPLE_RIDGE_WT_2 323611	27.92 -0.14 0.00	25.62 -0.10 0.00	25.09 -0.08 0.00	24.71 -0.07 0.00	24.74 -0.07 0.00	25.22 -0.08 0.00	29.50 -0.09 0.00	30.61 -0.09 0.00	31.55 -0.09 0.00	32.06 -0.06 0.00	31.57 -0.06 0.00	31.59 -0.03 0.00	31.19 0.00 0.00	30.31 0.03 0.00	30.48 0.00 0.00	30.92 0.00 0.00	33.87 -0.20 0.00	37.94 -0.27 0.00	35.05 -0.25 0.00	34.02 -0.10 0.00	30.73 -0.06 0.00	29.88 0.00 0.00	29.00 0.03 0.00	26.95 0.00 0.00
MARBLE_RIVER_WT_PWR 323696	29.33 1.26 0.00	26.96 1.23 0.00	26.32 1.16 0.00	25.95 1.17 0.00	25.95 1.14 0.00	26.44 1.14 0.00	30.89 1.30 0.00	32.05 1.35 0.00	33.00 1.36 0.00	33.61 1.48 0.00	33.12 1.49 0.00	33.17 1.55 0.00	32.68 1.50 0.00	31.76 1.48 0.00	31.88 1.40 0.00	32.25 1.33 0.00	34.96 0.88 0.00	39.31 1.11 0.00	36.25 0.95 0.00	35.35 1.23 0.00	32.03 1.23 0.00	31.07 1.20 0.00	30.18 1.22 0.00	28.00 1.05 0.00
MARSHVLE_115KV_TB1 80742	29.72 1.66 0.00	27.21 1.49 0.00	26.63 1.46 0.00	26.20 1.41 0.00	26.17 1.36 0.00	26.71 1.42 0.00	31.40 1.81 0.00	32.73 2.03 0.00	33.95 2.31 0.00	34.38 2.25 0.00	33.81 2.18 0.00	33.74 2.12 0.00	33.25 2.06 0.00	32.18 1.91 0.00	32.46 1.98 0.00	32.87 1.95 0.00	36.70 2.62 0.00	41.33 3.13 0.00	38.37 3.07 0.00	36.65 2.53 0.00	32.89 2.09 0.00	31.94 2.06 0.00	30.82 1.85 0.00	28.57 1.62 0.00
MARSH_HILL_WT_PWR 323713	28.57 0.51 0.00	26.24 0.51 0.00	25.42 0.25 0.00	24.98 0.20 0.00	25.13 0.32 0.00	25.42 0.13 0.00	29.89 0.30 0.00	30.61 -0.09 0.00	31.33 -0.32 0.00	31.84 -0.29 0.00	31.51 -0.13 0.00	31.44 -0.19 0.00	30.97 -0.22 0.00	30.19 -0.09 0.00	30.66 0.18 0.00	31.29 0.37 0.00	34.96 0.88 0.00	39.00 0.80 0.00	36.22 0.92 0.00	34.87 0.75 0.00	31.35 0.55 0.00	30.26 0.39 0.00	29.23 0.26 0.00	27.52 0.57 0.00
MCINTYRE_115KV_TB2 80467	29.13 1.07 0.00	26.73 1.00 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.78 0.97 0.00	26.21 0.91 0.00	30.54 0.95 0.00	31.56 0.86 0.00	32.53 0.89 0.00	33.06 0.93 0.00	32.68 1.04 0.00	32.76 1.14 0.00	32.28 1.09 0.00	31.55 1.27 0.00	31.55 1.07 0.00	31.78 0.87 0.00	34.55 0.48 0.00	38.66 0.46 0.00	35.69 0.39 0.00	34.91 0.78 0.00	31.63 0.83 0.00	30.98 1.11 0.00	30.15 1.19 0.00	28.00 1.05 0.00
MECO___69_KV_BK1 80468	30.90 2.83 0.00	28.29 2.57 0.00	27.63 2.47 0.00	27.19 2.40 0.00	27.09 2.28 0.00	27.72 2.43 0.00	32.64 3.05 0.00	33.99 3.29 0.00	35.41 3.77 0.00	35.79 3.66 0.00	35.27 3.64 0.00	35.20 3.57 0.00	34.71 3.52 0.00	33.64 3.36 0.00	33.86 3.38 0.00	34.50 3.59 0.00	38.57 4.50 0.00	43.24 5.04 0.00	40.31 5.01 0.00	38.46 4.33 0.00	34.43 3.63 0.00	33.34 3.47 0.00	32.10 3.13 0.00	29.73 2.78 0.00
MENANDS___115KV_TB5 355628	28.45 0.39 0.00	26.16 0.44 0.00	25.64 0.48 0.00	25.28 0.50 0.00	25.26 0.45 0.00	25.83 0.53 0.00	30.13 0.53 0.00	31.47 0.77 0.00	32.46 0.82 0.00	32.90 0.77 0.00	32.33 0.70 0.00	32.38 0.76 0.00	31.94 0.75 0.00	30.91 0.64 0.00	31.18 0.70 0.00	31.66 0.74 0.00	35.20 1.12 0.00	39.58 1.38 0.00	36.57 1.27 0.00	34.97 0.85 0.00	31.53 0.74 0.00	30.62 0.75 0.00	29.60 0.64 0.00	27.49 0.54 0.00
MG INDUSTRY___DRP 24185	28.65 0.59 0.00	26.34 0.62 0.00	25.80 0.63 0.00	25.43 0.64 0.00	25.40 0.60 0.00	25.95 0.66 0.00	30.30 0.71 0.00	31.59 0.89 0.00	32.59 0.95 0.00	33.03 0.90 0.00	32.49 0.85 0.00	32.51 0.89 0.00	32.06 0.87 0.00	31.06 0.79 0.00	31.33 0.85 0.00	31.82 0.90 0.00	35.30 1.23 0.00	39.69 1.49 0.00	36.68 1.38 0.00	35.15 1.02 0.00	31.66 0.86 0.00	30.71 0.84 0.00	29.75 0.78 0.00	27.63 0.67 0.00
MID___OSWEGATCHIE_HYD 23849	28.29 0.22 0.00	25.93 0.21 0.00	25.34 0.18 0.00	24.96 0.17 0.00	24.98 0.17 0.00	25.42 0.13 0.00	29.65 0.06 0.00	30.67 -0.03 0.00	31.61 -0.03 0.00	32.10 -0.03 0.00	31.73 0.09 0.00	31.75 0.13 0.00	31.31 0.12 0.00	30.52 0.24 0.00	30.60 0.12 0.00	30.83 -0.09 0.00	33.80 -0.27 0.00	37.93 -0.27 0.00	35.05 -0.25 0.00	33.99 -0.14 0.00	30.73 -0.06 0.00	30.06 0.18 0.00	29.20 0.23 0.00	27.12 0.16 0.00
MID___RAQUETTE_HYD 23851	28.65 0.59 0.00	26.31 0.59 0.00	25.72 0.55 0.00	25.33 0.55 0.00	25.36 0.55 0.00	25.73 0.43 0.00	29.92 0.33 0.00	30.89 0.18 0.00	31.80 0.16 0.00	32.35 0.22 0.00	32.04 0.41 0.00	32.13 0.51 0.00	31.65 0.47 0.00	30.91 0.64 0.00	30.91 0.43 0.00	30.98 0.06 0.00	33.63 -0.44 0.00	37.67 -0.53 0.00	34.73 -0.56 0.00	33.95 -0.17 0.00	30.83 0.03 0.00	30.39 0.51 0.00	29.60 0.64 0.00	27.49 0.54 0.00
MILLIKEN___1 23584	28.65 0.59 0.00	26.24 0.51 0.00	25.62 0.45 0.00	25.18 0.40 0.00	25.28 0.47 0.00	25.73 0.43 0.00	30.18 0.59 0.00	31.26 0.55 0.00	32.21 0.57 0.00	32.71 0.58 0.00	32.23 0.60 0.00	32.16 0.54 0.00	31.72 0.53 0.00	30.79 0.51 0.00	31.06 0.58 0.00	31.60 0.68 0.00	35.10 1.02 0.00	39.54 1.34 0.00	36.53 1.24 0.00	35.08 0.96 0.00	31.56 0.77 0.00	30.50 0.63 0.00	29.49 0.52 0.00	27.49 0.54 0.00
MILLIKEN___2 23585	28.65 0.59 0.00	26.24 0.51 0.00	25.62 0.45 0.00	25.18 0.40 0.00	25.28 0.47 0.00	25.73 0.43 0.00	30.18 0.59 0.00	31.26 0.55 0.00	32.21 0.57 0.00	32.71 0.58 0.00	32.23 0.60 0.00	32.16 0.54 0.00	31.72 0.53 0.00	30.79 0.51 0.00	31.06 0.58 0.00	31.60 0.68 0.00	35.10 1.02 0.00	39.54 1.34 0.00	36.53 1.24 0.00	35.08 0.96 0.00	31.56 0.77 0.00	30.50 0.63 0.00	29.49 0.52 0.00	27.49 0.54 0.00

MILLIKEN___DIESEL 23629	28.65 0.59 0.00	26.24 0.51 0.00	25.62 0.45 0.00	25.18 0.40 0.00	25.28 0.47 0.00	25.73 0.43 0.00	30.18 0.59 0.00	31.26 0.55 0.00	32.21 0.57 0.00	32.71 0.58 0.00	32.23 0.60 0.00	32.16 0.54 0.00	31.72 0.53 0.00	30.79 0.51 0.00	31.06 0.58 0.00	31.60 0.68 0.00	35.10 1.02 0.00	39.54 1.34 0.00	36.53 1.24 0.00	35.08 0.96 0.00	31.56 0.77 0.00	30.50 0.63 0.00	29.49 0.52 0.00	27.49 0.54 0.00
MILLSEAT___LFGE 323607	28.15 0.08 0.00	25.77 0.05 0.00	24.89 -0.28 0.00	24.46 -0.32 0.00	24.59 -0.22 0.00	24.92 -0.38 0.00	29.36 -0.24 0.00	29.75 -0.95 0.00	30.53 -1.11 0.00	31.13 -1.00 0.00	30.91 -0.73 0.00	30.77 -0.85 0.00	30.31 -0.87 0.00	29.52 -0.76 0.00	29.78 -0.70 0.00	30.33 -0.59 0.00	33.73 -0.34 0.00	37.55 -0.65 0.00	34.98 -0.32 0.00	33.68 -0.44 0.00	30.24 -0.55 0.00	29.13 -0.75 0.00	28.19 -0.78 0.00	26.74 -0.22 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.90 0.84 0.00	26.39 0.67 0.00	25.90 0.73 0.00	25.55 0.77 0.00	25.50 0.69 0.00	26.11 0.81 0.00	30.45 0.86 0.00	32.12 1.41 0.00	33.22 1.58 0.00	33.67 1.54 0.00	33.06 1.42 0.00	32.98 1.36 0.00	32.56 1.37 0.00	31.52 1.24 0.00	31.76 1.28 0.00	32.22 1.30 0.00	35.95 1.87 0.00	40.57 2.37 0.00	37.45 2.15 0.00	35.79 1.67 0.00	32.18 1.39 0.00	31.22 1.34 0.00	30.24 1.27 0.00	28.00 1.05 0.00
MILLWOOD_13_KV_LOAD 356217	28.96 0.90 0.00	26.42 0.69 0.00	25.95 0.78 0.00	25.58 0.79 0.00	25.55 0.74 0.00	26.13 0.83 0.00	30.48 0.89 0.00	32.15 1.44 0.00	33.29 1.65 0.00	33.73 1.61 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.62 1.43 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.28 1.36 0.00	36.02 1.94 0.00	40.65 2.44 0.00	37.52 2.22 0.00	35.86 1.74 0.00	32.24 1.45 0.00	31.28 1.40 0.00	30.27 1.30 0.00	28.03 1.08 0.00
MODEL_CITY_ENERGY 24167	27.44 -0.62 0.00	25.18 -0.54 0.00	24.28 -0.88 0.00	23.90 -0.89 0.00	23.99 -0.82 0.00	24.28 -1.01 0.00	28.62 -0.98 0.00	28.89 -1.81 0.00	29.65 -1.99 0.00	30.20 -1.93 0.00	29.99 -1.65 0.00	29.85 -1.77 0.00	29.44 -1.75 0.00	28.67 -1.61 0.00	28.89 -1.59 0.00	29.43 -1.48 0.00	32.68 -1.40 0.00	36.37 -1.83 0.00	33.85 -1.45 0.00	32.62 -1.50 0.00	29.35 -1.45 0.00	28.29 -1.58 0.00	27.43 -1.54 0.00	26.09 -0.86 0.00
MODERN_LFGE___ 323580	27.44 -0.62 0.00	25.18 -0.54 0.00	24.28 -0.88 0.00	23.90 -0.89 0.00	23.99 -0.82 0.00	24.28 -1.01 0.00	28.62 -0.98 0.00	28.89 -1.81 0.00	29.65 -1.99 0.00	30.20 -1.93 0.00	29.99 -1.65 0.00	29.85 -1.77 0.00	29.44 -1.75 0.00	28.67 -1.61 0.00	28.89 -1.59 0.00	29.43 -1.48 0.00	32.68 -1.40 0.00	36.37 -1.83 0.00	33.85 -1.45 0.00	32.62 -1.50 0.00	29.35 -1.45 0.00	28.29 -1.58 0.00	27.43 -1.54 0.00	26.09 -0.86 0.00
MOHAWK_PAPER___DRP 24187	28.62 0.56 0.00	26.31 0.59 0.00	25.77 0.60 0.00	25.41 0.62 0.00	25.38 0.57 0.00	25.95 0.66 0.00	30.30 0.71 0.00	31.66 0.95 0.00	32.65 1.01 0.00	33.09 0.96 0.00	32.52 0.89 0.00	32.57 0.95 0.00	32.09 0.90 0.00	31.09 0.82 0.00	31.33 0.85 0.00	31.82 0.90 0.00	35.40 1.33 0.00	39.81 1.60 0.00	36.78 1.48 0.00	35.21 1.09 0.00	31.72 0.92 0.00	30.80 0.93 0.00	29.78 0.81 0.00	27.65 0.70 0.00
MOHICAN__35_KV_115KV_LD 80490	29.49 1.43 0.00	27.03 1.31 0.00	26.47 1.31 0.00	26.08 1.29 0.00	26.03 1.22 0.00	26.64 1.34 0.00	31.25 1.66 0.00	32.55 1.84 0.00	33.73 2.09 0.00	34.18 2.06 0.00	33.66 2.02 0.00	33.81 2.18 0.00	33.34 2.15 0.00	32.24 1.97 0.00	32.52 2.04 0.00	32.87 1.95 0.00	36.56 2.49 0.00	41.10 2.90 0.00	38.09 2.79 0.00	36.41 2.29 0.00	32.70 1.91 0.00	31.79 1.91 0.00	30.68 1.71 0.00	28.44 1.48 0.00
MONGAUP___HYD 23641	28.96 0.90 0.00	26.42 0.69 0.00	25.92 0.75 0.00	25.53 0.74 0.00	25.53 0.72 0.00	26.08 0.79 0.00	30.36 0.77 0.00	31.87 1.17 0.00	32.91 1.27 0.00	33.25 1.12 0.00	32.61 0.98 0.00	32.54 0.92 0.00	32.09 0.90 0.00	31.12 0.85 0.00	31.39 0.91 0.00	31.91 0.99 0.00	35.71 1.64 0.00	40.26 2.06 0.00	37.20 1.90 0.00	35.59 1.47 0.00	31.93 1.14 0.00	31.07 1.20 0.00	30.10 1.13 0.00	27.90 0.94 0.00
MONTAUK___DIESEL 23721	31.09 3.03 0.00	28.06 2.34 0.00	27.46 2.29 0.00	27.02 2.23 0.00	26.99 2.18 0.00	27.95 2.66 0.00	32.76 3.17 0.00	34.69 3.99 0.00	35.98 4.33 0.00	36.43 4.31 0.00	35.65 4.02 0.00	35.55 3.92 0.00	35.05 3.87 0.00	33.97 3.69 0.00	34.29 3.81 0.00	34.89 3.96 -0.02	39.01 4.94 0.00	50.55 6.04 -6.31	44.88 5.58 -4.00	38.91 4.78 -0.02	38.28 4.19 -3.30	36.91 4.00 -3.03	32.85 3.88 0.00	30.19 3.23 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	28.09 0.03 0.00	25.67 -0.05 0.00	24.99 -0.18 0.00	24.46 -0.32 0.00	24.61 -0.20 0.00	24.92 -0.38 0.00	29.27 -0.33 0.00	29.48 -1.23 0.00	30.50 -1.14 0.00	31.07 -1.06 0.00	30.90 -0.73 0.00	30.71 -0.92 0.00	30.41 -0.78 0.00	29.64 -0.64 0.00	29.99 -0.49 0.00	30.55 -0.37 0.00	33.80 -0.27 0.00	38.09 -0.11 0.00	35.44 0.14 0.00	33.88 -0.24 0.00	30.52 -0.28 0.00	29.46 -0.42 0.00	28.45 -0.52 0.00	26.93 -0.03 0.00
MORTIMER_115KV_TB3 55949	28.06 0.00 0.00	25.62 -0.10 0.00	24.91 -0.25 0.00	24.46 -0.32 0.00	24.61 -0.20 0.00	24.99 -0.30 0.00	29.42 -0.18 0.00	29.91 -0.80 0.00	30.91 -0.73 0.00	31.49 -0.64 0.00	31.19 -0.44 0.00	31.06 -0.57 0.00	30.63 -0.56 0.00	29.79 -0.48 0.00	30.02 -0.46 0.00	30.52 -0.40 0.00	33.80 -0.27 0.00	37.93 -0.27 0.00	35.30 0.00 0.00	33.85 -0.27 0.00	30.39 -0.40 0.00	29.37 -0.51 0.00	28.42 -0.55 0.00	26.71 -0.24 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.02 0.95 0.00	26.44 0.72 0.00	25.97 0.81 0.00	25.63 0.84 0.00	25.60 0.79 0.00	26.18 0.89 0.00	30.54 0.95 0.00	32.24 1.54 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.18 1.55 0.00	33.14 1.52 0.00	32.65 1.47 0.00	31.64 1.36 0.00	31.88 1.40 0.00	32.34 1.42 0.00	36.12 2.04 0.00	40.76 2.56 0.00	37.63 2.33 0.00	35.93 1.81 0.00	32.30 1.51 0.00	31.31 1.43 0.00	30.39 1.42 0.00	28.14 1.19 0.00
MUNSVILLE_WIND_PWR 323609	30.78 2.72 0.00	28.22 2.49 0.00	27.48 2.31 0.00	27.04 2.26 0.00	27.14 2.33 0.00	27.60 2.30 0.00	32.41 2.81 0.00	33.80 3.10 0.00	34.81 3.16 0.00	35.34 3.21 0.00	34.76 3.13 0.00	34.79 3.16 0.00	34.09 2.90 0.00	33.03 2.75 0.00	33.34 2.86 0.00	34.04 3.12 0.00	38.23 4.16 0.00	43.05 4.85 0.00	39.96 4.66 0.00	38.21 4.09 0.00	34.21 3.42 0.00	32.81 2.93 0.00	31.63 2.66 0.00	29.46 2.51 0.00
N SALMON___HYD 24042	29.46 1.40 0.00	27.11 1.39 0.00	26.45 1.28 0.00	26.07 1.29 0.00	26.10 1.29 0.00	26.54 1.24 0.00	31.01 1.42 0.00	32.18 1.47 0.00	33.16 1.52 0.00	33.80 1.67 0.00	33.34 1.71 0.00	33.39 1.77 0.00	32.90 1.71 0.00	31.97 1.69 0.00	32.09 1.61 0.00	32.43 1.51 0.00	35.10 1.02 0.00	39.54 1.34 0.00	36.43 1.13 0.00	35.55 1.43 0.00	32.21 1.42 0.00	31.34 1.46 0.00	30.44 1.48 0.00	28.22 1.27 0.00

N.AKRON__115KV_KNAPP 355671	28.15 0.08 0.00	25.65 -0.08 0.00	24.91 -0.25 0.00	24.41 -0.37 0.00	24.61 -0.20 0.00	24.92 -0.38 0.00	29.36 -0.24 0.00	29.54 -1.17 0.00	30.60 -1.04 0.00	31.13 -1.00 0.00	30.94 -0.70 0.00	30.74 -0.89 0.00	30.34 -0.84 0.00	29.49 -0.79 0.00	29.78 -0.70 0.00	30.30 -0.62 0.00	33.60 -0.48 0.00	37.70 -0.50 0.00	35.16 -0.14 0.00	33.61 -0.51 0.00	30.21 -0.59 0.00	29.13 -0.75 0.00	28.16 -0.81 0.00	26.68 -0.27 0.00
N.BELMOR_69_KV_BK1 55787	29.60 1.54 0.00	26.83 1.11 0.00	26.30 1.13 0.00	25.90 1.12 0.00	25.88 1.07 0.00	26.64 1.34 0.00	31.16 1.57 0.00	32.94 2.24 0.00	34.14 2.50 0.00	34.63 2.51 0.00	33.94 2.31 0.00	33.90 2.28 0.00	33.43 2.25 0.00	32.37 2.09 0.00	32.68 2.19 0.00	33.13 2.20 -0.02	36.97 2.90 0.00	47.99 3.48 -6.31	42.48 3.18 -4.00	36.73 2.59 -0.02	36.31 2.22 -3.30	35.06 2.15 -3.03	31.17 2.20 0.00	28.76 1.81 0.00
N.E_GEN_SANDY PD 24062	28.76 0.70 0.00	26.34 0.62 0.00	25.87 0.70 0.00	25.48 0.69 0.00	25.48 0.67 0.00	26.13 0.83 0.00	30.51 0.92 0.00	31.84 1.14 0.00	32.87 1.23 0.00	33.32 1.19 0.00	32.74 1.11 0.00	32.73 1.11 0.00	32.31 1.12 0.00	31.27 1.00 0.00	31.52 1.04 0.00	32.00 1.08 0.00	35.71 1.64 0.00	40.15 1.95 0.00	37.03 1.73 0.00	35.05 1.26 0.34	32.21 1.08 -0.34	30.95 1.07 0.00	29.95 0.99 0.00	27.65 0.70 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.82 0.76 0.00	26.31 0.59 0.00	25.85 0.68 0.00	25.48 0.69 0.00	25.45 0.65 0.00	26.03 0.73 0.00	30.36 0.77 0.00	31.99 1.29 0.00	33.10 1.46 0.00	33.57 1.45 0.00	32.96 1.33 0.00	32.89 1.26 0.00	32.43 1.25 0.00	31.40 1.12 0.00	31.67 1.19 0.00	32.12 1.21 0.00	35.81 1.74 0.00	40.42 2.22 0.00	37.31 2.01 0.00	35.69 1.57 0.00	32.09 1.29 0.00	31.13 1.25 0.00	30.15 1.19 0.00	27.92 0.97 0.00
N.QUEENS_27_KV_LOAD 356247	29.27 1.21 0.00	26.57 0.85 0.00	26.17 1.01 0.00	25.80 1.02 0.00	25.75 0.94 0.00	26.21 0.91 0.00	30.18 0.59 0.00	31.96 1.26 0.00	33.26 1.61 0.00	33.77 1.64 0.00	33.06 1.42 0.00	32.98 1.36 0.00	32.50 1.31 0.00	31.49 1.21 0.00	31.76 1.28 0.00	32.16 1.24 0.00	35.95 1.87 0.00	40.53 2.33 0.00	37.42 2.12 0.00	35.76 1.64 0.00	32.09 1.29 0.00	31.10 1.22 0.00	30.33 1.36 0.00	28.38 1.43 0.00
N.TROY___115KV_TB1 355778	28.82 0.76 0.00	26.47 0.75 0.00	25.92 0.75 0.00	25.53 0.74 0.00	25.50 0.69 0.00	26.11 0.81 0.00	30.54 0.95 0.00	31.90 1.20 0.00	32.88 1.23 0.00	33.32 1.19 0.00	32.77 1.14 0.00	32.83 1.20 0.00	32.34 1.15 0.00	31.34 1.06 0.00	31.58 1.10 0.00	32.06 1.14 0.00	35.64 1.57 0.00	40.11 1.91 0.00	37.06 1.76 0.00	35.45 1.33 0.00	31.93 1.14 0.00	31.01 1.14 0.00	29.98 1.01 0.00	27.82 0.86 0.00
NARROWS_GT1_1 24228	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
NARROWS_GT1_2 24229	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
NARROWS_GT1_3 24230	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
NARROWS_GT1_4 24231	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
NARROWS_GT1_5 24232	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
NARROWS_GT1_6 24233	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
NARROWS_GT1_7 24234	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
NARROWS_GT1_8 24235	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
NARROWS_GT2_1 24236	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00

NARROWS_GT2_2 24237	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
NARROWS_GT2_3 24238	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
NARROWS_GT2_4 24239	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
NARROWS_GT2_5 24240	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
NARROWS_GT2_6 24241	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
NARROWS_GT2_7 24242	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
NARROWS_GT2_8 24243	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.04 0.98 0.00	26.70 0.98 0.00	26.12 0.96 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.28 0.99 0.00	30.69 1.09 0.00	31.96 1.26 0.00	32.97 1.33 0.00	33.35 1.22 0.00	32.74 1.11 0.00	32.79 1.17 0.00	32.34 1.15 0.00	31.28 1.00 0.00	31.58 1.10 0.00	32.12 1.21 0.00	35.78 1.70 0.00	40.30 2.10 0.00	37.31 2.01 0.00	35.66 1.54 0.00	32.03 1.23 0.00	31.10 1.22 0.00	30.07 1.10 0.00	27.98 1.02 0.00
NCHELSEA_115KV_TR2 355582	29.07 1.01 0.00	26.55 0.82 0.00	26.05 0.88 0.00	25.68 0.89 0.00	25.65 0.84 0.00	26.23 0.94 0.00	30.60 1.01 0.00	32.21 1.50 0.00	33.29 1.65 0.00	33.70 1.57 0.00	33.09 1.46 0.00	33.02 1.39 0.00	32.59 1.40 0.00	31.55 1.27 0.00	31.82 1.34 0.00	32.28 1.36 0.00	36.02 1.94 0.00	40.65 2.44 0.00	37.56 2.26 0.00	35.86 1.74 0.00	32.24 1.45 0.00	31.28 1.40 0.00	30.30 1.33 0.00	28.11 1.16 0.00
NEG CAPITAL___MECHNVIL 23645	29.21 1.15 0.00	26.78 1.06 0.00	26.25 1.08 0.00	25.85 1.07 0.00	25.83 1.02 0.00	26.46 1.16 0.00	30.96 1.36 0.00	32.21 1.50 0.00	33.35 1.71 0.00	33.80 1.67 0.00	33.28 1.64 0.00	33.30 1.67 0.00	32.87 1.68 0.00	31.85 1.57 0.00	32.06 1.58 0.00	32.53 1.61 0.00	36.26 2.18 0.00	40.68 2.48 0.00	37.66 2.37 0.00	36.03 1.91 0.00	32.36 1.57 0.00	31.43 1.55 0.00	30.36 1.39 0.00	28.06 1.11 0.00
NEG CENTRAL_HIGH_ACRES 23767	27.50 -0.56 0.00	25.18 -0.54 0.00	24.46 -0.70 0.00	24.07 -0.72 0.00	24.14 -0.67 0.00	24.54 -0.76 0.00	28.85 -0.74 0.00	29.63 -1.08 0.00	30.47 -1.17 0.00	31.04 -1.09 0.00	30.71 -0.92 0.00	30.64 -0.98 0.00	30.19 -1.00 0.00	29.37 -0.91 0.00	29.57 -0.91 0.00	30.09 -0.83 0.00	33.39 -0.68 0.00	37.32 -0.88 0.00	34.63 -0.67 0.00	33.34 -0.78 0.00	29.93 -0.86 0.00	28.92 -0.96 0.00	27.98 -0.98 0.00	26.31 -0.65 0.00
NEG CENTRAL___DRP 24199	28.23 0.17 0.00	25.80 0.08 0.00	25.19 0.03 0.00	24.76 -0.02 0.00	24.86 0.05 0.00	25.30 0.00 0.00	29.71 0.12 0.00	30.61 -0.09 0.00	31.55 -0.09 0.00	32.06 -0.06 0.00	31.66 0.03 0.00	31.56 -0.06 0.00	31.16 -0.03 0.00	30.25 -0.03 0.00	30.51 0.03 0.00	31.04 0.12 0.00	34.45 0.37 0.00	38.70 0.50 0.00	35.90 0.60 0.00	34.46 0.34 0.00	30.98 0.18 0.00	29.94 0.06 0.00	28.94 -0.03 0.00	27.03 0.08 0.00
NEG CENTRAL___INDECK 23768	29.13 1.07 0.00	26.65 0.92 0.00	25.80 0.63 0.00	25.38 0.59 0.00	25.50 0.69 0.00	25.88 0.58 0.00	30.48 0.89 0.00	31.29 0.58 0.00	32.05 0.41 0.00	32.61 0.48 0.00	32.26 0.63 0.00	32.13 0.50 0.00	31.53 0.34 0.00	30.73 0.45 0.00	31.06 0.58 0.00	31.75 0.84 0.00	35.50 1.43 0.00	39.73 1.53 0.00	36.89 1.59 0.00	35.52 1.40 0.00	31.84 1.05 0.00	30.68 0.81 0.00	29.60 0.64 0.00	27.84 0.89 0.00
NEG CENTRAL___SENECA 23627	28.48 0.42 0.00	26.03 0.31 0.00	25.39 0.23 0.00	24.94 0.15 0.00	25.06 0.25 0.00	25.45 0.15 0.00	29.95 0.36 0.00	30.80 0.09 0.00	31.77 0.13 0.00	32.26 0.13 0.00	31.88 0.25 0.00	31.78 0.16 0.00	31.41 0.22 0.00	30.49 0.21 0.00	30.79 0.30 0.00	31.29 0.37 0.00	34.79 0.72 0.00	39.04 0.84 0.00	36.25 0.95 0.00	34.84 0.72 0.00	31.29 0.49 0.00	30.21 0.33 0.00	29.17 0.20 0.00	27.30 0.35 0.00
NEG CENTRAL___STATE_STREET 24147	28.17 0.11 0.00	25.77 0.05 0.00	25.17 0.00 0.00	24.76 -0.02 0.00	24.83 0.02 0.00	25.27 -0.03 0.00	29.68 0.09 0.00	30.64 -0.06 0.00	31.61 -0.03 0.00	32.13 0.00 0.00	31.69 0.06 0.00	31.62 0.00 0.00	31.19 0.00 0.00	30.28 0.00 0.00	30.51 0.03 0.00	31.01 0.09 0.00	34.41 0.34 0.00	38.70 0.50 0.00	35.79 0.49 0.00	34.39 0.27 0.00	30.95 0.15 0.00	29.91 0.03 0.00	28.91 -0.06 0.00	26.98 0.03 0.00

NEG MILLWOOD___DRP 24198	29.21 1.15 0.00	26.65 0.93 0.00	26.15 0.98 0.00	25.80 1.02 0.00	25.70 0.89 0.00	26.31 1.01 0.00	30.69 1.09 0.00	32.39 1.69 0.00	33.51 1.87 0.00	33.96 1.83 0.00	33.31 1.68 0.00	33.24 1.61 0.00	32.81 1.62 0.00	31.73 1.45 0.00	32.00 1.52 0.00	32.46 1.55 0.00	36.22 2.15 0.00	40.91 2.71 0.00	37.81 2.51 0.00	36.10 1.98 0.00	32.43 1.63 0.00	31.46 1.58 0.00	30.42 1.45 0.00	28.19 1.24 0.00
NEG NORTH_FLCN_SEA 23793	29.77 1.71 0.00	27.37 1.65 0.00	26.73 1.56 0.00	26.35 1.56 0.00	26.37 1.56 0.00	26.84 1.54 0.00	31.40 1.81 0.00	32.55 1.84 0.00	33.54 1.90 0.00	34.15 2.02 0.00	33.66 2.02 0.00	33.71 2.09 0.00	33.21 2.03 0.00	32.27 2.00 0.00	32.37 1.89 0.00	32.74 1.82 0.00	35.57 1.50 0.00	39.96 1.76 0.00	36.82 1.52 0.00	35.96 1.84 0.00	32.52 1.72 0.00	31.52 1.64 0.00	30.62 1.65 0.00	28.41 1.46 0.00
NEG NORTH_KES_CHATEGAY 23792	29.35 1.29 0.00	26.98 1.26 0.00	26.35 1.18 0.00	25.98 1.19 0.00	25.98 1.17 0.00	26.46 1.16 0.00	30.95 1.36 0.00	32.12 1.41 0.00	33.07 1.42 0.00	33.64 1.51 0.00	33.15 1.52 0.00	33.21 1.58 0.00	32.75 1.56 0.00	31.85 1.57 0.00	31.94 1.46 0.00	32.31 1.39 0.00	35.13 1.06 0.00	39.42 1.22 0.00	36.36 1.06 0.00	35.52 1.40 0.00	32.12 1.32 0.00	31.16 1.28 0.00	30.27 1.30 0.00	28.09 1.13 0.00
NEG NORTH___ALICE_FALLS 23915	29.86 1.80 0.00	27.45 1.72 0.00	26.78 1.61 0.00	26.42 1.64 0.00	26.42 1.61 0.00	26.89 1.59 0.00	31.46 1.86 0.00	32.64 1.93 0.00	33.64 1.99 0.00	34.28 2.15 0.00	33.78 2.15 0.00	33.84 2.21 0.00	33.34 2.15 0.00	32.40 2.12 0.00	32.49 2.01 0.00	32.87 1.95 0.00	35.71 1.64 0.00	40.15 1.95 0.00	36.99 1.69 0.00	36.10 1.98 0.00	32.64 1.85 0.00	31.64 1.76 0.00	30.73 1.77 0.00	28.49 1.54 0.00
NEG NORTH___LWR_SARANAC 23913	29.86 1.80 0.00	27.45 1.72 0.00	26.78 1.61 0.00	26.42 1.64 0.00	26.42 1.61 0.00	26.89 1.59 0.00	31.46 1.86 0.00	32.64 1.93 0.00	33.64 1.99 0.00	34.28 2.15 0.00	33.78 2.15 0.00	33.84 2.21 0.00	33.34 2.15 0.00	32.40 2.12 0.00	32.49 2.01 0.00	32.87 1.95 0.00	35.71 1.64 0.00	40.15 1.95 0.00	36.99 1.69 0.00	36.10 1.98 0.00	32.64 1.85 0.00	31.64 1.76 0.00	30.73 1.77 0.00	28.49 1.54 0.00
NEG NORTH___PLATTSBURG 23628	29.86 1.80 0.00	27.45 1.72 0.00	26.78 1.61 0.00	26.42 1.64 0.00	26.42 1.61 0.00	26.89 1.59 0.00	31.46 1.87 0.00	32.64 1.94 0.00	33.64 1.99 0.00	34.28 2.15 0.00	33.75 2.12 0.00	33.84 2.21 0.00	33.34 2.15 0.00	32.36 2.09 0.00	32.46 1.98 0.00	32.87 1.95 0.00	35.61 1.53 0.00	40.15 1.95 0.00	36.96 1.66 0.00	36.07 1.94 0.00	32.64 1.85 0.00	31.64 1.76 0.00	30.73 1.77 0.00	28.49 1.54 0.00
NEG WEST_LEA_LOCKPORT 23791	27.67 -0.39 0.00	25.23 -0.49 0.00	24.51 -0.65 0.00	24.02 -0.77 0.00	24.21 -0.60 0.00	24.51 -0.78 0.00	28.85 -0.74 0.00	28.92 -1.78 0.00	29.96 -1.68 0.00	30.49 -1.64 0.00	30.30 -1.33 0.00	30.11 -1.52 0.00	29.72 -1.47 0.00	28.91 -1.36 0.00	29.17 -1.31 0.00	29.68 -1.24 0.00	32.88 -1.19 0.00	36.86 -1.34 0.00	34.42 -0.88 0.00	32.89 -1.23 0.00	29.59 -1.20 0.00	28.53 -1.34 0.00	27.66 -1.30 0.00	26.28 -0.67 0.00
NEG WEST___LANCASTR 23811	27.19 -0.87 0.00	24.85 -0.87 0.00	24.18 -0.98 0.00	23.70 -1.09 0.00	23.89 -0.92 0.00	24.13 -1.16 0.00	28.41 -1.18 0.00	28.65 -2.06 0.00	29.71 -1.93 0.00	30.20 -1.93 0.00	30.05 -1.58 0.00	29.82 -1.80 0.00	29.44 -1.75 0.00	28.64 -1.63 0.00	28.93 -1.55 0.00	29.40 -1.52 0.00	32.57 -1.50 0.00	36.60 -1.60 0.00	34.06 -1.24 0.00	32.55 -1.57 0.00	29.32 -1.48 0.00	28.32 -1.55 0.00	27.37 -1.59 0.00	25.93 -1.02 0.00
NEG_PENN_ALLEGHNY 23528	28.26 0.20 0.00	25.95 0.23 0.00	25.29 0.13 0.00	24.89 0.10 0.00	24.96 0.15 0.00	25.37 0.08 0.00	29.74 0.15 0.00	30.86 0.15 0.00	31.77 0.13 0.00	32.26 0.13 0.00	31.82 0.19 0.00	31.78 0.16 0.00	31.31 0.13 0.00	30.43 0.15 0.00	30.66 0.18 0.00	31.16 0.25 0.00	34.69 0.61 0.00	38.89 0.69 0.00	35.97 0.67 0.00	34.56 0.44 0.00	31.10 0.31 0.00	30.09 0.21 0.00	29.11 0.15 0.00	27.14 0.19 0.00
NEG___GEN_MONROE 24207	28.03 -0.03 0.00	25.59 -0.13 0.00	24.94 -0.23 0.00	24.46 -0.32 0.00	24.61 -0.20 0.00	25.04 -0.25 0.00	29.47 -0.12 0.00	29.91 -0.80 0.00	30.98 -0.66 0.00	31.58 -0.55 0.00	31.32 -0.32 0.00	31.18 -0.44 0.00	30.72 -0.47 0.00	29.88 -0.39 0.00	30.08 -0.40 0.00	30.58 -0.34 0.00	33.87 -0.20 0.00	37.97 -0.23 0.00	35.40 0.11 0.00	33.85 -0.27 0.00	30.39 -0.40 0.00	29.34 -0.54 0.00	28.36 -0.61 0.00	26.77 -0.19 0.00
NEPA___ENERGY 23901	27.89 -0.17 0.00	25.52 -0.21 0.00	24.84 -0.33 0.00	24.34 -0.45 0.00	24.51 -0.30 0.00	24.77 -0.53 0.00	29.15 -0.44 0.00	29.41 -1.29 0.00	30.50 -1.14 0.00	31.00 -1.12 0.00	30.87 -0.76 0.00	30.61 -1.01 0.00	30.25 -0.94 0.00	29.43 -0.85 0.00	29.72 -0.76 0.00	30.21 -0.71 0.00	33.22 -0.85 0.00	37.36 -0.84 0.00	34.73 -0.56 0.00	33.23 -0.89 0.00	29.96 -0.83 0.00	28.95 -0.93 0.00	27.98 -0.98 0.00	26.50 -0.46 0.00
NEVERSink___HYD 23608	29.24 1.18 0.00	26.67 0.95 0.00	26.15 0.98 0.00	25.75 0.97 0.00	25.78 0.97 0.00	26.31 1.01 0.00	30.72 1.12 0.00	32.27 1.57 0.00	33.32 1.68 0.00	33.70 1.57 0.00	33.06 1.42 0.00	32.98 1.36 0.00	32.53 1.34 0.00	31.52 1.24 0.00	31.79 1.31 0.00	32.31 1.39 0.00	36.15 2.08 0.00	40.76 2.56 0.00	37.70 2.40 0.00	36.03 1.91 0.00	32.36 1.57 0.00	31.37 1.49 0.00	30.39 1.42 0.00	28.09 1.13 0.00
NEWKRMKL_115KV_TB1 55635	28.31 0.25 0.00	26.03 0.31 0.00	25.52 0.35 0.00	25.18 0.40 0.00	25.16 0.35 0.00	25.70 0.40 0.00	29.98 0.38 0.00	31.29 0.58 0.00	32.31 0.66 0.00	32.74 0.61 0.00	32.20 0.57 0.00	32.23 0.60 0.00	31.78 0.59 0.00	30.76 0.48 0.00	31.03 0.55 0.00	31.51 0.59 0.00	34.99 0.92 0.00	39.39 1.18 0.00	36.39 1.09 0.00	34.84 0.72 0.00	31.38 0.59 0.00	30.44 0.57 0.00	29.46 0.49 0.00	27.36 0.40 0.00
NEWTON___FALLS_HYD 23847	28.29 0.22 0.00	25.93 0.21 0.00	25.34 0.18 0.00	24.96 0.17 0.00	24.98 0.17 0.00	25.42 0.13 0.00	29.65 0.06 0.00	30.67 -0.03 0.00	31.61 -0.03 0.00	32.10 -0.03 0.00	31.73 0.09 0.00	31.75 0.13 0.00	31.31 0.12 0.00	30.52 0.24 0.00	30.60 0.12 0.00	30.83 -0.09 0.00	33.80 -0.27 0.00	37.93 -0.27 0.00	35.05 -0.25 0.00	33.99 -0.14 0.00	30.73 -0.06 0.00	30.06 0.18 0.00	29.20 0.23 0.00	27.12 0.16 0.00
NGRID_A1_DSASP 323792	27.08 -0.98 0.00	24.87 -0.85 0.00	23.98 -1.18 0.00	23.60 -1.19 0.00	23.69 -1.12 0.00	23.98 -1.32 0.00	28.26 -1.33 0.00	28.52 -2.18 0.00	29.24 -2.41 0.00	29.78 -2.34 0.00	29.58 -2.06 0.00	29.47 -2.15 0.00	29.04 -2.15 0.00	28.28 -2.00 0.00	28.53 -1.95 0.00	29.00 -1.92 0.00	32.20 -1.87 0.00	35.80 -2.41 0.00	33.36 -1.94 0.00	32.18 -1.94 0.00	28.91 -1.88 0.00	27.90 -1.97 0.00	27.08 -1.88 0.00	25.80 -1.16 0.00

NGRID_A2_DSASP 323793	27.08 -0.98 0.00	24.87 -0.85 0.00	23.98 -1.18 0.00	23.60 -1.19 0.00	23.69 -1.12 0.00	23.98 -1.32 0.00	28.26 -1.33 0.00	28.52 -2.18 0.00	29.24 -2.41 0.00	29.78 -2.34 0.00	29.58 -2.06 0.00	29.47 -2.15 0.00	29.04 -2.15 0.00	28.28 -2.00 0.00	28.53 -1.95 0.00	29.00 -1.92 0.00	32.20 -1.87 0.00	35.80 -2.41 0.00	33.36 -1.94 0.00	32.18 -1.94 0.00	28.91 -1.88 0.00	27.90 -1.97 0.00	27.08 -1.88 0.00	25.80 -1.16 0.00
NGRID_A4_DSASP 323807	27.08 -0.98 0.00	24.87 -0.85 0.00	23.98 -1.18 0.00	23.60 -1.19 0.00	23.69 -1.12 0.00	23.98 -1.32 0.00	28.26 -1.33 0.00	28.52 -2.18 0.00	29.24 -2.41 0.00	29.78 -2.34 0.00	29.58 -2.06 0.00	29.47 -2.15 0.00	29.04 -2.15 0.00	28.28 -2.00 0.00	28.53 -1.95 0.00	29.00 -1.92 0.00	32.20 -1.87 0.00	35.80 -2.41 0.00	33.36 -1.94 0.00	32.18 -1.94 0.00	28.91 -1.88 0.00	27.90 -1.97 0.00	27.08 -1.88 0.00	25.80 -1.16 0.00
NIAGARA_115E_LBMP 323715	27.30 -0.76 0.00	25.05 -0.67 0.00	24.18 -0.98 0.00	23.77 -1.02 0.00	23.87 -0.94 0.00	24.16 -1.14 0.00	28.47 -1.12 0.00	28.74 -1.97 0.00	29.49 -2.15 0.00	30.04 -2.09 0.00	29.83 -1.80 0.00	29.69 -1.93 0.00	29.25 -1.93 0.00	28.52 -1.76 0.00	28.74 -1.74 0.00	29.25 -1.67 0.00	32.51 -1.57 0.00	36.14 -2.06 0.00	33.68 -1.62 0.00	32.45 -1.67 0.00	29.16 -1.63 0.00	28.14 -1.73 0.00	27.29 -1.68 0.00	25.98 -0.97 0.00
NIAGARA_115W_LBMP 323714	27.02 -1.04 0.00	24.80 -0.92 0.00	23.93 -1.23 0.00	23.52 -1.26 0.00	23.64 -1.17 0.00	23.91 -1.39 0.00	28.17 -1.42 0.00	28.43 -2.27 0.00	29.14 -2.50 0.00	29.72 -2.41 0.00	29.51 -2.12 0.00	29.38 -2.24 0.00	28.94 -2.25 0.00	28.19 -2.09 0.00	28.44 -2.04 0.00	28.94 -1.98 0.00	32.13 -1.94 0.00	35.72 -2.48 0.00	33.29 -2.01 0.00	32.08 -2.05 0.00	28.86 -1.94 0.00	27.82 -2.06 0.00	27.00 -1.97 0.00	25.71 -1.24 0.00
NIAGARA_230_LBMP 323716	27.39 -0.67 0.00	25.13 -0.59 0.00	24.26 -0.90 0.00	23.84 -0.94 0.00	23.97 -0.84 0.00	24.24 -1.06 0.00	28.56 -1.04 0.00	28.86 -1.84 0.00	29.59 -2.06 0.00	30.14 -1.99 0.00	29.92 -1.71 0.00	29.82 -1.80 0.00	29.38 -1.81 0.00	28.61 -1.67 0.00	28.86 -1.62 0.00	29.34 -1.58 0.00	32.58 -1.50 0.00	36.25 -1.95 0.00	33.78 -1.52 0.00	32.55 -1.57 0.00	29.29 -1.51 0.00	28.26 -1.61 0.00	27.40 -1.56 0.00	26.09 -0.86 0.00
NIAGARA__115KV_198_GIBSON 55903	27.02 -1.04 0.00	24.64 -1.08 0.00	23.93 -1.23 0.00	23.45 -1.34 0.00	23.64 -1.17 0.00	23.93 -1.37 0.00	28.17 -1.42 0.00	28.19 -2.52 0.00	29.24 -2.40 0.00	29.72 -2.41 0.00	29.54 -2.09 0.00	29.35 -2.28 0.00	28.97 -2.21 0.00	28.19 -2.09 0.00	28.44 -2.04 0.00	28.91 -2.01 0.00	32.00 -2.08 0.00	35.87 -2.33 0.00	33.50 -1.80 0.00	32.04 -2.08 0.00	28.82 -1.97 0.00	27.82 -2.06 0.00	26.97 -2.00 0.00	25.69 -1.27 0.00
NIAGARA____ 23760	27.39 -0.67 0.00	25.13 -0.59 0.00	24.26 -0.90 0.00	23.84 -0.94 0.00	23.97 -0.84 0.00	24.24 -1.06 0.00	28.56 -1.04 0.00	28.86 -1.84 0.00	29.59 -2.06 0.00	30.14 -1.99 0.00	29.92 -1.71 0.00	29.82 -1.80 0.00	29.38 -1.81 0.00	28.61 -1.67 0.00	28.86 -1.62 0.00	29.34 -1.58 0.00	32.58 -1.50 0.00	36.25 -1.95 0.00	33.78 -1.52 0.00	32.55 -1.57 0.00	29.29 -1.51 0.00	28.26 -1.61 0.00	27.40 -1.56 0.00	26.09 -0.86 0.00
NINE_MILE_1 23575	27.25 -0.81 0.00	24.98 -0.75 0.00	24.39 -0.78 0.00	24.02 -0.77 0.00	24.07 -0.74 0.00	24.51 -0.78 0.00	28.71 -0.89 0.00	29.63 -1.08 0.00	30.47 -1.17 0.00	30.97 -1.16 0.00	30.52 -1.11 0.00	30.49 -1.14 0.00	30.07 -1.12 0.00	29.22 -1.06 0.00	29.41 -1.07 0.00	29.87 -1.05 0.00	33.05 -1.02 0.00	37.06 -1.15 0.00	34.27 -1.02 0.00	33.03 -1.09 0.00	29.75 -1.05 0.00	28.80 -1.07 0.00	27.95 -1.01 0.00	26.17 -0.78 0.00
NINE_MILE_2 23744	27.25 -0.81 0.00	24.98 -0.75 0.00	24.39 -0.78 0.00	24.02 -0.77 0.00	24.07 -0.74 0.00	24.51 -0.78 0.00	28.71 -0.89 0.00	29.63 -1.08 0.00	30.47 -1.17 0.00	30.97 -1.16 0.00	30.52 -1.11 0.00	30.49 -1.14 0.00	30.07 -1.12 0.00	29.22 -1.06 0.00	29.41 -1.07 0.00	29.87 -1.05 0.00	33.05 -1.02 0.00	37.06 -1.15 0.00	34.27 -1.02 0.00	33.03 -1.09 0.00	29.75 -1.05 0.00	28.80 -1.07 0.00	27.95 -1.01 0.00	26.17 -0.78 0.00
NM_CAPITAL____DRP 24208	28.40 0.34 0.00	26.11 0.39 0.00	25.57 0.40 0.00	25.23 0.45 0.00	25.21 0.40 0.00	25.75 0.46 0.00	30.07 0.47 0.00	31.41 0.71 0.00	32.37 0.73 0.00	32.83 0.71 0.00	32.26 0.63 0.00	32.29 0.66 0.00	31.84 0.65 0.00	30.85 0.58 0.00	31.09 0.61 0.00	31.57 0.65 0.00	35.10 1.02 0.00	39.46 1.26 0.00	36.46 1.16 0.00	34.91 0.78 0.00	31.44 0.65 0.00	30.53 0.66 0.00	29.55 0.58 0.00	27.44 0.49 0.00
NM_CENTRAL____DRP 24181	27.78 -0.28 0.00	25.44 -0.28 0.00	24.84 -0.33 0.00	24.44 -0.35 0.00	24.51 -0.30 0.00	24.97 -0.33 0.00	29.27 -0.33 0.00	30.18 -0.52 0.00	31.07 -0.57 0.00	31.55 -0.58 0.00	31.13 -0.51 0.00	31.09 -0.54 0.00	30.66 -0.53 0.00	29.79 -0.48 0.00	30.02 -0.46 0.00	30.49 -0.43 0.00	33.73 -0.34 0.00	37.90 -0.31 0.00	35.05 -0.25 0.00	33.68 -0.44 0.00	30.36 -0.43 0.00	29.40 -0.48 0.00	28.50 -0.46 0.00	26.58 -0.38 0.00
NM_FRONTIER____DRP 24179	27.02 -1.04 0.00	24.64 -1.08 0.00	23.93 -1.23 0.00	23.45 -1.34 0.00	23.64 -1.17 0.00	23.93 -1.37 0.00	28.17 -1.42 0.00	28.19 -2.52 0.00	29.24 -2.40 0.00	29.72 -2.41 0.00	29.54 -2.09 0.00	29.35 -2.28 0.00	28.97 -2.21 0.00	28.19 -2.09 0.00	28.44 -2.04 0.00	28.91 -2.01 0.00	32.00 -2.08 0.00	35.87 -2.33 0.00	33.50 -1.80 0.00	32.04 -2.08 0.00	28.82 -1.97 0.00	27.82 -2.06 0.00	26.97 -2.00 0.00	25.69 -1.27 0.00
NM_ST_REGIS____HYD 24053	28.90 0.84 0.00	26.52 0.80 0.00	25.92 0.75 0.00	25.53 0.74 0.00	25.58 0.77 0.00	25.95 0.66 0.00	30.21 0.62 0.00	31.23 0.52 0.00	32.18 0.54 0.00	32.74 0.61 0.00	32.36 0.73 0.00	32.45 0.82 0.00	31.97 0.78 0.00	31.18 0.91 0.00	31.21 0.73 0.00	31.32 0.40 0.00	34.01 -0.07 0.00	38.09 -0.11 0.00	35.12 -0.18 0.00	34.36 0.24 0.00	31.16 0.37 0.00	30.59 0.72 0.00	29.81 0.84 0.00	27.65 0.70 0.00
NORTHPORT____1 23551	29.86 1.80 0.00	27.03 1.31 0.00	26.47 1.31 0.00	26.05 1.26 0.00	26.05 1.24 0.00	26.81 1.52 0.00	31.40 1.81 0.00	33.22 2.52 0.00	34.46 2.82 0.00	34.92 2.79 0.00	34.20 2.56 0.00	34.13 2.50 0.00	33.72 2.53 0.00	32.71 2.42 0.00	32.96 2.47 0.00	33.44 2.50 0.00	37.15 3.07 0.00	48.07 3.55 0.00	42.55 3.25 0.00	36.87 2.73 0.00	36.43 2.34 0.00	35.27 2.36 0.00	31.44 2.46 0.00	28.70 1.75 0.00
NORTHPORT____2 23552	29.86 1.80 0.00	27.03 1.31 0.00	26.47 1.31 0.00	26.05 1.26 0.00	26.05 1.24 0.00	26.81 1.52 0.00	31.40 1.81 0.00	33.22 2.52 0.00	34.46 2.82 0.00	34.92 2.79 0.00	34.20 2.56 0.00	34.13 2.50 0.00	33.72 2.53 0.00	32.71 2.42 0.00	32.96 2.47 0.00	33.44 2.50 0.00	37.15 3.07 0.00	48.07 3.55 0.00	42.55 3.25 0.00	36.87 2.73 0.00	36.43 2.34 0.00	35.27 2.36 0.00	31.44 2.46 0.00	28.70 1.75 0.00

NORTHPORT___3 23553	29.35 1.29 0.00	26.57 0.85 0.00	26.05 0.88 0.00	25.63 0.84 0.00	25.63 0.82 0.00	26.36 1.06 0.00	30.86 1.27 0.00	32.67 1.97 0.00	33.86 2.21 0.00	34.34 2.22 0.00	33.69 2.05 -0.01	33.63 1.99 -0.01	33.16 1.97 -0.01	32.16 1.88 -0.01	32.41 1.92 -0.01	32.88 1.95 -0.02	36.74 2.66 -0.01	47.61 3.09 -6.31	42.16 2.86 -4.00	36.49 2.35 -0.02	36.03 1.94 -3.30	34.76 1.85 -3.03	30.89 1.91 -0.01	28.22 1.27 0.00
NORTHPORT___4 23650	29.35 1.29 0.00	26.57 0.85 0.00	26.05 0.88 0.00	25.63 0.84 0.00	25.63 0.82 0.00	26.36 1.06 0.00	30.86 1.27 0.00	32.67 1.97 0.00	33.86 2.21 0.00	34.34 2.22 0.00	33.69 2.05 -0.01	33.63 1.99 -0.01	33.16 1.97 -0.01	32.16 1.88 -0.01	32.41 1.92 -0.01	32.88 1.95 -0.02	36.74 2.66 -0.01	47.61 3.09 -6.31	42.16 2.86 -4.00	36.49 2.35 -0.02	36.03 1.94 -3.30	34.76 1.85 -3.03	30.89 1.91 -0.01	28.22 1.27 0.00
NORTHPORT___IC 23718	29.86 1.80 0.00	27.03 1.31 0.00	26.47 1.31 0.00	26.05 1.26 0.00	26.05 1.24 0.00	26.81 1.52 0.00	31.40 1.81 0.00	33.22 2.52 0.00	34.46 2.82 0.00	34.92 2.79 0.00	34.20 2.56 -0.01	34.13 2.50 -0.01	33.72 2.53 -0.01	32.71 2.42 -0.01	32.96 2.47 -0.01	33.44 2.50 -0.02	37.15 3.07 -0.01	48.07 3.55 -6.31	42.55 3.25 -4.00	36.87 2.73 -0.02	36.43 2.34 -3.30	35.27 2.36 -3.03	31.44 2.46 -0.01	28.70 1.75 0.00
NORTH___COUNTRY_ESR 323785	29.24 1.18 0.00	26.88 1.16 0.00	26.25 1.08 0.00	25.88 1.09 0.00	25.90 1.09 0.00	26.36 1.06 0.00	30.84 1.24 0.00	31.96 1.26 0.00	32.94 1.30 0.00	33.51 1.38 0.00	33.02 1.39 0.00	33.08 1.46 0.00	32.59 1.40 0.00	31.67 1.39 0.00	31.79 1.31 0.00	32.16 1.24 0.00	34.86 0.78 0.00	39.16 0.96 0.00	36.11 0.81 0.00	35.25 1.12 0.00	31.93 1.14 0.00	31.01 1.14 0.00	30.10 1.13 0.00	27.92 0.97 0.00
NPX_GEN_1385_PROXY 323591	29.86 1.80 0.00	27.03 1.31 0.00	26.47 1.31 0.00	26.05 1.26 0.00	26.05 1.24 0.00	26.81 1.52 0.00	31.40 1.81 0.00	33.22 2.52 0.00	34.39 2.75 0.00	34.92 2.79 0.00	34.20 2.56 -0.01	34.07 2.44 -0.01	33.66 2.46 -0.01	32.71 2.42 -0.01	32.96 2.47 -0.01	33.41 2.47 -0.02	37.15 3.07 -0.01	47.80 3.29 -6.31	42.30 3.00 -4.00	36.53 2.73 0.32	36.77 2.34 -3.63	35.27 2.36 -3.03	31.44 2.46 -0.01	28.70 1.75 0.00
NPX_GEN_CSC 323557	30.25 2.19 0.00	27.32 1.60 0.00	26.75 1.59 0.00	26.32 1.54 0.00	26.32 1.51 0.00	27.14 1.85 0.00	31.81 2.22 0.00	33.71 3.01 0.00	34.96 3.32 0.00	35.41 3.28 0.00	34.65 3.01 -0.01	34.54 2.91 -0.01	34.10 2.90 -0.01	33.07 2.78 -0.01	33.39 2.90 -0.01	33.90 2.97 -0.02	37.90 3.82 -0.01	49.06 4.54 -6.31	43.50 4.20 -4.00	37.35 3.55 0.32	37.48 3.05 -3.63	35.90 2.99 -3.03	31.90 2.92 -0.01	29.08 2.13 0.00
NSINS_S_GLNS_FALLS 23858	29.46 1.40 0.00	27.03 1.31 0.00	26.45 1.28 0.00	26.05 1.26 0.00	26.03 1.22 0.00	26.64 1.34 0.00	31.25 1.66 0.00	32.51 1.81 0.00	33.70 2.06 0.00	34.18 2.06 0.00	33.66 2.02 0.00	33.84 2.21 0.00	33.37 2.18 0.00	32.27 2.00 0.00	32.52 2.04 0.00	32.87 1.95 0.00	36.56 2.49 0.00	41.07 2.87 0.00	38.09 2.79 0.00	36.37 2.25 0.00	32.67 1.88 0.00	31.79 1.91 0.00	30.68 1.71 0.00	28.44 1.48 0.00
NUCOR_STEEL___DRP 24197	28.15 0.08 0.00	25.77 0.05 0.00	25.17 0.00 0.00	24.74 -0.05 0.00	24.83 0.02 0.00	25.27 -0.03 0.00	29.65 0.06 0.00	30.61 -0.09 0.00	31.55 -0.09 0.00	32.06 -0.06 0.00	31.63 0.00 0.00	31.56 -0.06 0.00	31.16 -0.03 0.00	30.25 -0.03 0.00	30.48 0.00 0.00	30.98 0.06 0.00	34.35 0.27 0.00	38.62 0.42 0.00	35.72 0.42 0.00	34.33 0.20 0.00	30.89 0.09 0.00	29.88 0.00 0.00	28.91 -0.06 0.00	26.95 0.00 0.00
NUMBER_THREE_WT_PWR 323818	28.42 0.36 0.00	26.06 0.33 0.00	25.44 0.28 0.00	25.06 0.27 0.00	25.08 0.27 0.00	25.60 0.30 0.00	29.95 0.36 0.00	31.10 0.40 0.00	32.02 0.38 0.00	32.51 0.39 0.00	32.04 0.41 0.00	32.03 0.41 0.00	31.56 0.38 0.00	30.70 0.42 0.00	30.91 0.43 0.00	31.29 0.37 0.00	34.62 0.54 0.00	38.89 0.69 0.00	35.97 0.67 0.00	34.67 0.54 0.00	31.19 0.40 0.00	30.26 0.39 0.00	29.32 0.35 0.00	27.25 0.30 0.00
NYISO_LBMP_REFERENCE 24008	28.06 0.00 0.00	25.72 0.00 0.00	25.17 0.00 0.00	24.79 0.00 0.00	24.81 0.00 0.00	25.30 0.00 0.00	29.59 0.00 0.00	30.70 0.00 0.00	31.64 0.00 0.00	32.13 0.00 0.00	31.63 0.00 0.00	31.62 0.00 0.00	31.19 0.00 0.00	30.28 0.00 0.00	30.48 0.00 0.00	30.92 0.00 0.00	34.07 0.00 0.00	38.20 0.00 0.00	35.30 0.00 0.00	34.12 0.00 0.00	30.79 0.00 0.00	29.88 0.00 0.00	28.97 0.00 0.00	26.95 0.00 0.00
NYPA_BRENTWD___GT 24164	30.11 2.05 0.00	27.24 1.52 0.00	26.68 1.51 0.00	26.22 1.44 0.00	26.22 1.41 0.00	27.02 1.72 0.00	31.66 2.07 0.00	33.53 2.82 0.00	34.74 3.10 0.00	35.21 3.08 0.00	34.49 2.85 -0.01	34.42 2.78 -0.01	33.97 2.77 -0.01	32.95 2.66 -0.01	33.23 2.74 -0.01	33.75 2.81 -0.02	37.63 3.54 -0.01	48.68 4.16 -6.31	43.11 3.81 -4.00	37.38 3.24 -0.02	36.86 2.77 -3.30	35.63 2.72 -3.03	31.70 2.72 -0.01	28.95 1.99 0.00
NYPA_GOWANUS___GT5 24156	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
NYPA_GOWANUS___GT6 24157	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.73 0.92 0.00	26.16 0.86 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.22 2.15 0.00	40.83 2.63 0.00	37.70 2.40 0.00	36.00 1.88 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.47 1.51 0.00	28.09 1.13 0.00
NYPA_HARLEM__RVR__GT1 24160	29.25 1.18 -0.01	26.55 0.82 0.00	26.15 0.98 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.08 0.79 0.00	30.15 0.56 0.00	31.89 1.20 0.01	33.15 1.52 0.01	33.63 1.51 0.01	32.95 1.33 0.01	32.88 1.27 0.01	32.39 1.22 0.01	31.42 1.15 0.01	31.66 1.19 0.01	32.09 1.17 0.01	35.94 1.87 0.01	40.45 2.25 0.01	37.34 2.05 0.01	35.68 1.57 0.01	31.99 1.20 0.01	31.00 1.14 0.01	30.27 1.30 0.01	28.06 1.11 0.00
NYPA_HARLEM__RVR__GT2 24161	29.25 1.18 -0.01	26.55 0.82 0.00	26.15 0.98 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.08 0.79 0.00	30.15 0.56 0.00	31.89 1.20 0.01	33.15 1.52 0.01	33.63 1.51 0.01	32.95 1.33 0.01	32.88 1.27 0.01	32.39 1.22 0.01	31.42 1.15 0.01	31.66 1.19 0.01	32.09 1.17 0.01	35.94 1.87 0.01	40.45 2.25 0.01	37.34 2.05 0.01	35.68 1.57 0.01	31.99 1.20 0.01	31.00 1.14 0.01	30.27 1.30 0.01	28.06 1.11 0.00

NYPA_KENT____GT 24152	29.18 1.12 0.00	26.52 0.80 0.00	26.10 0.93 0.00	25.70 0.92 0.00	25.70 0.89 0.00	26.13 0.83 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.80 1.67 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.19 2.11 0.00	40.80 2.60 0.00	37.66 2.37 0.00	35.93 1.81 0.00	32.21 1.42 0.00	31.25 1.38 0.00	30.41 1.45 0.00	28.03 1.08 0.00
NYPA_POUCH1____GT 24155	29.24 1.18 0.00	26.55 0.82 0.00	26.12 0.96 0.00	25.73 0.94 0.00	25.70 0.89 0.00	26.13 0.83 0.00	30.42 0.83 0.00	32.12 1.41 0.00	33.25 1.61 0.00	33.73 1.61 0.00	32.99 1.36 0.00	32.95 1.33 0.00	32.47 1.28 0.00	31.49 1.21 0.00	31.73 1.25 0.00	32.16 1.24 0.00	36.15 2.08 0.00	40.76 2.56 0.00	37.63 2.33 0.00	35.93 1.81 0.00	32.15 1.35 0.00	31.22 1.35 0.00	30.44 1.48 0.00	28.09 1.13 0.00
NYPA_VERNON____GT2 24162	29.13 1.07 0.00	26.49 0.77 0.00	26.07 0.90 0.00	25.68 0.89 0.00	25.65 0.84 0.00	26.13 0.83 0.00	30.42 0.83 0.00	32.15 1.44 0.00	33.32 1.68 0.00	33.80 1.67 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.15 2.08 0.00	40.72 2.52 0.00	37.59 2.29 0.00	35.89 1.77 0.00	32.18 1.39 0.00	31.22 1.35 0.00	30.36 1.39 0.00	28.00 1.05 0.00
NYPA_VERNON____GT3 24163	29.13 1.07 0.00	26.49 0.77 0.00	26.07 0.90 0.00	25.68 0.89 0.00	25.65 0.84 0.00	26.13 0.83 0.00	30.42 0.83 0.00	32.15 1.44 0.00	33.32 1.68 0.00	33.80 1.67 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.58 1.30 0.00	31.82 1.34 0.00	32.25 1.33 0.00	36.15 2.08 0.00	40.72 2.52 0.00	37.59 2.29 0.00	35.89 1.77 0.00	32.18 1.39 0.00	31.22 1.35 0.00	30.36 1.39 0.00	28.00 1.05 0.00
NYPA____ASTORIA_CC1 323568	29.10 1.04 0.00	26.47 0.75 0.00	26.05 0.88 0.00	25.65 0.87 0.00	25.65 0.84 0.00	26.11 0.81 0.00	30.36 0.77 0.00	32.09 1.38 0.00	33.25 1.61 0.00	33.73 1.61 0.00	33.06 1.42 0.00	32.98 1.36 0.00	32.50 1.31 0.00	31.52 1.24 0.00	31.76 1.28 0.00	32.19 1.27 0.00	36.08 2.01 0.00	40.65 2.45 0.00	37.52 2.23 0.00	35.83 1.71 0.00	32.12 1.32 0.00	31.16 1.28 0.00	30.33 1.36 0.00	27.98 1.02 0.00
NYPA____ASTORIA_CC2 323569	29.10 1.04 0.00	26.47 0.75 0.00	26.05 0.88 0.00	25.65 0.87 0.00	25.65 0.84 0.00	26.11 0.81 0.00	30.36 0.77 0.00	32.09 1.38 0.00	33.25 1.61 0.00	33.73 1.61 0.00	33.06 1.42 0.00	32.98 1.36 0.00	32.50 1.31 0.00	31.52 1.24 0.00	31.76 1.28 0.00	32.19 1.27 0.00	36.08 2.01 0.00	40.65 2.45 0.00	37.52 2.23 0.00	35.83 1.71 0.00	32.12 1.32 0.00	31.16 1.28 0.00	30.33 1.36 0.00	27.98 1.02 0.00
NYPA____HOLTSVILL 23794	30.02 1.96 0.00	27.14 1.41 0.00	26.57 1.41 0.00	26.15 1.36 0.00	26.15 1.34 0.00	26.94 1.64 0.00	31.58 1.98 0.00	33.43 2.73 0.00	34.65 3.01 0.00	35.12 2.99 0.00	34.36 2.72 -0.01	34.29 2.66 -0.01	33.84 2.65 -0.01	32.83 2.54 -0.01	33.11 2.62 -0.01	33.62 2.69 -0.02	37.52 3.44 -0.01	48.60 4.09 -6.31	43.04 3.74 -4.00	37.28 3.14 -0.02	36.77 2.68 -3.30	35.54 2.63 -3.03	31.61 2.64 -0.01	28.87 1.91 0.00
NYPA____HELLGATE_GT1 24158	29.25 1.18 -0.01	26.49 0.77 0.00	26.15 0.98 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.05 0.76 0.00	30.13 0.53 0.00	31.89 1.20 0.01	33.18 1.55 0.01	33.63 1.51 0.01	32.95 1.33 0.01	32.91 1.30 0.01	32.43 1.25 0.01	31.42 1.15 0.01	31.66 1.19 0.01	32.09 1.17 0.01	35.94 1.87 0.01	40.45 2.25 0.01	37.34 2.05 0.01	35.68 1.57 0.01	31.99 1.20 0.01	30.98 1.11 0.01	30.24 1.27 0.00	28.06 1.11 0.00
NYPA____HELLGATE_GT2 24159	29.25 1.18 -0.01	26.49 0.77 0.00	26.15 0.98 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.05 0.76 0.00	30.13 0.53 0.00	31.89 1.20 0.01	33.18 1.55 0.01	33.63 1.51 0.01	32.95 1.33 0.01	32.91 1.30 0.01	32.43 1.25 0.01	31.42 1.15 0.01	31.66 1.19 0.01	32.09 1.17 0.01	35.94 1.87 0.01	40.45 2.25 0.01	37.34 2.05 0.01	35.68 1.57 0.01	31.99 1.20 0.01	30.98 1.11 0.01	30.24 1.27 0.00	28.06 1.11 0.00
NYS_BARGE____HYD 23848	27.70 -0.37 0.00	25.42 -0.31 0.00	24.51 -0.65 0.00	24.12 -0.67 0.00	24.21 -0.60 0.00	24.51 -0.78 0.00	28.88 -0.71 0.00	29.20 -1.50 0.00	29.93 -1.71 0.00	30.49 -1.64 0.00	30.30 -1.33 0.00	30.17 -1.45 0.00	29.72 -1.47 0.00	28.94 -1.33 0.00	29.20 -1.28 0.00	29.71 -1.21 0.00	33.05 -1.02 0.00	36.75 -1.45 0.00	34.24 -1.06 0.00	32.96 -1.16 0.00	29.62 -1.17 0.00	28.59 -1.28 0.00	27.69 -1.27 0.00	26.33 -0.62 0.00
OAK ORCHARD____HYD 24046	28.06 0.00 0.00	25.70 -0.03 0.00	24.91 -0.25 0.00	24.51 -0.27 0.00	24.61 -0.20 0.00	24.99 -0.30 0.00	29.39 -0.21 0.00	30.09 -0.61 0.00	30.88 -0.76 0.00	31.49 -0.64 0.00	31.16 -0.47 0.00	31.09 -0.54 0.00	30.63 -0.56 0.00	29.79 -0.49 0.00	30.02 -0.46 0.00	30.55 -0.37 0.00	33.90 -0.17 0.00	37.86 -0.34 0.00	35.19 -0.11 0.00	33.88 -0.24 0.00	30.43 -0.37 0.00	29.37 -0.51 0.00	28.42 -0.55 0.00	26.79 -0.16 0.00
OAKDALE__35_KV_LOAD 356122	28.20 0.14 0.00	25.85 0.13 0.00	25.27 0.10 0.00	24.84 0.05 0.00	24.91 0.10 0.00	25.32 0.03 0.00	29.68 0.09 0.00	30.70 0.00 0.00	31.67 0.03 0.00	32.16 0.03 0.00	31.73 0.09 0.00	31.66 0.03 0.00	31.22 0.03 0.00	30.31 0.03 0.00	30.57 0.09 0.00	31.04 0.12 0.00	34.48 0.41 0.00	38.81 0.61 0.00	35.90 0.60 0.00	34.43 0.31 0.00	31.01 0.22 0.00	30.00 0.12 0.00	29.02 0.06 0.00	27.12 0.16 0.00
OCC_CHEM____DRP 24175	27.08 -0.98 0.00	24.72 -1.00 0.00	23.98 -1.18 0.00	23.52 -1.26 0.00	23.69 -1.12 0.00	23.98 -1.32 0.00	28.26 -1.33 0.00	28.28 -2.43 0.00	29.30 -2.34 0.00	29.81 -2.31 0.00	29.64 -1.99 0.00	29.41 -2.21 0.00	29.07 -2.12 0.00	28.25 -2.03 0.00	28.53 -1.95 0.00	29.00 -1.92 0.00	32.10 -1.98 0.00	35.95 -2.25 0.00	33.57 -1.73 0.00	32.11 -2.01 0.00	28.89 -1.91 0.00	27.88 -2.00 0.00	27.05 -1.91 0.00	25.74 -1.21 0.00
OH_GEN_PROXY 24063	27.39 -0.67 0.00	25.16 -0.57 0.00	24.26 -0.90 0.00	23.87 -0.92 0.00	23.97 -0.84 0.00	24.26 -1.04 0.00	28.59 -1.01 0.00	28.92 -1.78 0.00	29.68 -1.96 0.00	30.23 -1.90 0.00	30.02 -1.61 0.00	29.88 -1.74 0.00	29.44 -1.75 0.00	28.67 -1.61 0.00	28.93 -1.55 0.00	29.40 -1.51 0.00	32.68 -1.40 0.00	36.33 -1.87 0.00	33.85 -1.45 0.00	32.28 -1.50 0.34	29.69 -1.45 -0.34	28.32 -1.55 0.00	27.46 -1.51 0.00	26.09 -0.86 0.00
OLIN_CORP_DRP 24177	27.33 -0.73 0.00	24.95 -0.77 0.00	24.21 -0.96 0.00	23.72 -1.07 0.00	23.92 -0.89 0.00	24.21 -1.09 0.00	28.53 -1.07 0.00	28.55 -2.15 0.00	29.62 -2.03 0.00	30.10 -2.02 0.00	29.92 -1.71 0.00	29.73 -1.90 0.00	29.35 -1.84 0.00	28.55 -1.73 0.00	28.80 -1.68 0.00	29.31 -1.61 0.00	32.44 -1.64 0.00	36.37 -1.83 0.00	33.92 -1.38 0.00	32.45 -1.67 0.00	29.19 -1.60 0.00	28.17 -1.70 0.00	27.32 -1.65 0.00	25.98 -0.97 0.00

OLIN_CORP_DSASP 323712	27.08 -0.98 0.00	24.87 -0.85 0.00	23.98 -1.18 0.00	23.60 -1.19 0.00	23.69 -1.12 0.00	23.98 -1.32 0.00	28.26 -1.33 0.00	28.52 -2.18 0.00	29.24 -2.41 0.00	29.78 -2.34 0.00	29.58 -2.06 0.00	29.47 -2.15 0.00	29.04 -2.15 0.00	28.28 -2.00 0.00	28.53 -1.95 0.00	29.00 -1.92 0.00	32.20 -1.87 0.00	35.80 -2.41 0.00	33.36 -1.94 0.00	32.18 -1.94 0.00	28.91 -1.88 0.00	27.90 -1.97 0.00	27.08 -1.88 0.00	25.80 -1.16 0.00
ONEIDA_HERK_LFGE 323681	28.65 0.59 0.00	26.24 0.51 0.00	25.64 0.48 0.00	25.26 0.47 0.00	25.31 0.50 0.00	25.83 0.53 0.00	30.22 0.62 0.00	31.41 0.71 0.00	32.37 0.73 0.00	32.87 0.74 0.00	32.36 0.73 0.00	32.35 0.73 0.00	31.87 0.69 0.00	30.97 0.70 0.00	31.18 0.70 0.00	31.63 0.71 0.00	35.03 0.95 0.00	39.31 1.11 0.00	36.36 1.06 0.00	35.01 0.89 0.00	31.50 0.71 0.00	30.51 0.63 0.00	29.52 0.55 0.00	27.46 0.51 0.00
ONEIDA___115KV_TB4 55905	28.79 0.73 0.00	26.37 0.64 0.00	25.80 0.63 0.00	25.38 0.59 0.00	25.43 0.62 0.00	25.98 0.68 0.00	30.42 0.83 0.00	31.59 0.89 0.00	32.59 0.95 0.00	33.03 0.90 0.00	32.49 0.85 0.00	32.45 0.82 0.00	31.97 0.78 0.00	31.06 0.79 0.00	31.36 0.88 0.00	31.82 0.90 0.00	35.27 1.19 0.00	39.61 1.41 0.00	36.60 1.31 0.00	35.18 1.06 0.00	31.66 0.86 0.00	30.62 0.75 0.00	29.63 0.67 0.00	27.60 0.65 0.00
ONONDAGA_REF_OCCRA 23987	27.95 -0.11 0.00	25.57 -0.15 0.00	24.99 -0.18 0.00	24.59 -0.20 0.00	24.66 -0.15 0.00	25.09 -0.20 0.00	29.42 -0.18 0.00	30.40 -0.31 0.00	31.29 -0.35 0.00	31.81 -0.32 0.00	31.38 -0.25 0.00	31.31 -0.32 0.00	30.91 -0.28 0.00	30.00 -0.27 0.00	30.24 -0.24 0.00	30.70 -0.22 0.00	34.01 -0.07 0.00	38.24 0.04 0.00	35.33 0.04 0.00	33.95 -0.17 0.00	30.61 -0.18 0.00	29.64 -0.24 0.00	28.71 -0.26 0.00	26.77 -0.19 0.00
ONONDAGA___COGEN 23986	27.92 -0.14 0.00	25.57 -0.15 0.00	24.99 -0.18 0.00	24.59 -0.20 0.00	24.64 -0.17 0.00	25.09 -0.20 0.00	29.42 -0.18 0.00	30.40 -0.31 0.00	31.29 -0.35 0.00	31.81 -0.32 0.00	31.38 -0.25 0.00	31.34 -0.28 0.00	30.91 -0.28 0.00	30.00 -0.27 0.00	30.24 -0.24 0.00	30.70 -0.22 0.00	34.01 -0.07 0.00	38.24 0.04 0.00	35.33 0.04 0.00	33.95 -0.17 0.00	30.58 -0.22 0.00	29.61 -0.27 0.00	28.68 -0.29 0.00	26.74 -0.22 0.00
ONTARIO___LFGE 23819	28.48 0.42 0.00	26.11 0.39 0.00	25.39 0.23 0.00	24.96 0.17 0.00	25.06 0.25 0.00	25.45 0.15 0.00	29.95 0.36 0.00	30.92 0.22 0.00	31.74 0.10 0.00	32.26 0.13 0.00	31.88 0.25 0.00	31.82 0.19 0.00	31.38 0.19 0.00	30.52 0.24 0.00	30.79 0.30 0.00	31.32 0.40 0.00	34.89 0.82 0.00	38.96 0.76 0.00	36.22 0.92 0.00	34.87 0.75 0.00	31.32 0.52 0.00	30.21 0.33 0.00	29.17 0.20 0.00	27.36 0.40 0.00
ORANGEVILLE_WT_PWR 323706	27.87 -0.20 0.00	25.59 -0.13 0.00	24.76 -0.40 0.00	24.37 -0.42 0.00	24.46 -0.35 0.00	24.76 -0.53 0.00	29.12 -0.47 0.00	29.69 -1.01 0.00	30.38 -1.27 0.00	30.84 -1.29 0.00	30.52 -1.11 0.00	30.45 -1.17 0.00	30.03 -1.15 0.00	29.25 -1.03 0.00	29.66 -0.82 0.00	30.21 -0.71 0.00	33.67 -0.41 0.00	37.51 -0.69 0.00	34.88 -0.42 0.00	33.57 -0.55 0.00	30.18 -0.62 0.00	29.13 -0.75 0.00	28.19 -0.78 0.00	26.66 -0.30 0.00
ORANGEVILLE___ESR 323794	27.87 -0.20 0.00	25.59 -0.13 0.00	24.76 -0.40 0.00	24.37 -0.42 0.00	24.46 -0.35 0.00	24.76 -0.53 0.00	29.12 -0.47 0.00	29.69 -1.01 0.00	30.38 -1.27 0.00	30.84 -1.29 0.00	30.52 -1.11 0.00	30.45 -1.17 0.00	30.03 -1.15 0.00	29.25 -1.03 0.00	29.66 -0.82 0.00	30.21 -0.71 0.00	33.67 -0.41 0.00	37.51 -0.69 0.00	34.88 -0.42 0.00	33.57 -0.55 0.00	30.18 -0.62 0.00	29.13 -0.75 0.00	28.19 -0.78 0.00	26.66 -0.30 0.00
OSWEGATCHIE___HYD 24044	28.28 0.22 0.00	25.93 0.20 0.00	25.34 0.18 0.00	24.96 0.17 0.00	24.98 0.17 0.00	25.42 0.13 0.00	29.65 0.06 0.00	30.67 -0.03 0.00	31.61 -0.03 0.00	32.10 -0.03 0.00	31.73 0.10 0.00	31.75 0.13 0.00	31.31 0.13 0.00	30.46 0.18 0.00	30.60 0.12 0.00	30.83 -0.09 0.00	33.77 -0.31 0.00	37.94 -0.27 0.00	35.05 -0.25 0.00	33.99 -0.14 0.00	30.73 -0.06 0.00	30.06 0.18 0.00	29.20 0.23 0.00	27.12 0.16 0.00
OSWEGO___5 23606	27.50 -0.56 0.00	25.21 -0.51 0.00	24.61 -0.55 0.00	24.24 -0.55 0.00	24.29 -0.52 0.00	24.72 -0.58 0.00	28.97 -0.62 0.00	29.94 -0.77 0.00	30.79 -0.85 0.00	31.29 -0.84 0.00	30.84 -0.79 0.00	30.83 -0.79 0.00	30.38 -0.81 0.00	29.52 -0.76 0.00	29.72 -0.76 0.00	30.18 -0.74 0.00	33.43 -0.65 0.00	37.47 -0.73 0.00	34.66 -0.63 0.00	33.40 -0.72 0.00	30.09 -0.71 0.00	29.13 -0.75 0.00	28.21 -0.75 0.00	26.41 -0.54 0.00
OSWEGO___6 23613	27.50 -0.56 0.00	25.21 -0.51 0.00	24.61 -0.55 0.00	24.24 -0.55 0.00	24.29 -0.52 0.00	24.72 -0.58 0.00	28.97 -0.62 0.00	29.94 -0.77 0.00	30.79 -0.85 0.00	31.29 -0.84 0.00	30.84 -0.79 0.00	30.83 -0.79 0.00	30.38 -0.81 0.00	29.52 -0.76 0.00	29.72 -0.76 0.00	30.18 -0.74 0.00	33.43 -0.65 0.00	37.47 -0.73 0.00	34.66 -0.63 0.00	33.40 -0.72 0.00	30.09 -0.71 0.00	29.13 -0.75 0.00	28.21 -0.75 0.00	26.41 -0.54 0.00
OUTOKUMPU-AB___DRP 24206	27.75 -0.31 0.00	25.31 -0.41 0.00	24.59 -0.58 0.00	24.09 -0.69 0.00	24.29 -0.52 0.00	24.59 -0.71 0.00	28.94 -0.65 0.00	29.01 -1.69 0.00	30.06 -1.58 0.00	30.62 -1.51 0.00	30.43 -1.20 0.00	30.23 -1.39 0.00	29.85 -1.34 0.00	29.03 -1.24 0.00	29.29 -1.19 0.00	29.81 -1.11 0.00	32.98 -1.09 0.00	37.02 -1.18 0.00	34.52 -0.78 0.00	33.00 -1.13 0.00	29.69 -1.11 0.00	28.62 -1.25 0.00	27.72 -1.25 0.00	26.36 -0.59 0.00
OXBOW____ 24026	27.50 -0.56 0.00	25.23 -0.49 0.00	24.34 -0.83 0.00	23.94 -0.84 0.00	24.04 -0.77 0.00	24.34 -0.96 0.00	28.64 -0.95 0.00	28.95 -1.75 0.00	29.68 -1.96 0.00	30.26 -1.86 0.00	30.08 -1.55 0.00	29.92 -1.71 0.00	29.50 -1.68 0.00	28.73 -1.54 0.00	28.99 -1.49 0.00	29.50 -1.42 0.00	32.74 -1.33 0.00	36.44 -1.76 0.00	33.92 -1.38 0.00	32.69 -1.43 0.00	29.38 -1.42 0.00	28.35 -1.52 0.00	27.46 -1.51 0.00	26.15 -0.81 0.00
OXY_CHEM_DSASP 323612	27.08 -0.98 0.00	24.72 -1.00 0.00	23.98 -1.18 0.00	23.52 -1.26 0.00	23.69 -1.12 0.00	23.98 -1.32 0.00	28.26 -1.33 0.00	28.28 -2.43 0.00	29.30 -2.34 0.00	29.81 -2.31 0.00	29.64 -1.99 0.00	29.41 -2.21 0.00	29.07 -2.12 0.00	28.25 -2.03 0.00	28.53 -1.95 0.00	29.00 -1.92 0.00	32.10 -1.98 0.00	35.95 -2.25 0.00	33.57 -1.73 0.00	32.11 -2.01 0.00	28.89 -1.91 0.00	27.88 -2.00 0.00	27.05 -1.91 0.00	25.74 -1.21 0.00
OZONE_PARK_ESR 323760	29.21 1.15 0.00	26.57 0.85 0.00	26.12 0.96 0.00	25.78 0.99 0.00	25.73 0.92 0.00	26.33 1.04 0.00	30.72 1.12 0.00	32.45 1.75 0.00	33.60 1.96 0.00	34.09 1.96 0.00	33.40 1.77 0.00	33.33 1.71 0.00	32.87 1.68 0.00	31.82 1.54 0.00	32.10 1.62 0.00	32.56 1.64 0.00	36.39 2.32 0.00	41.10 2.90 0.00	37.95 2.65 0.00	36.24 2.12 0.00	32.52 1.72 0.00	31.52 1.64 0.00	30.59 1.62 0.00	28.33 1.37 0.00

PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.08 -0.98 0.00	24.72 -1.00 0.00	23.98 -1.18 0.00	23.52 -1.26 0.00	23.69 -1.12 0.00	23.98 -1.32 0.00	28.26 -1.33 0.00	28.28 -2.43 0.00	29.30 -2.34 0.00	29.81 -2.31 0.00	29.64 -1.99 0.00	29.41 -2.21 0.00	29.07 -2.12 0.00	28.25 -2.03 0.00	28.53 -1.95 0.00	29.00 -1.92 0.00	32.10 -1.98 0.00	35.95 -2.25 0.00	33.57 -1.73 0.00	32.11 -2.01 0.00	28.89 -1.91 0.00	27.88 -2.00 0.00	27.05 -1.91 0.00	25.74 -1.21 0.00
PACKARD__115KV_DUPONT_184 80571	27.08 -0.98 0.00	24.72 -1.00 0.00	23.98 -1.18 0.00	23.52 -1.26 0.00	23.69 -1.12 0.00	23.98 -1.32 0.00	28.26 -1.33 0.00	28.28 -2.43 0.00	29.30 -2.34 0.00	29.81 -2.31 0.00	29.64 -1.99 0.00	29.41 -2.21 0.00	29.07 -2.12 0.00	28.25 -2.03 0.00	28.53 -1.95 0.00	29.00 -1.92 0.00	32.10 -1.98 0.00	35.95 -2.25 0.00	33.57 -1.73 0.00	32.11 -2.01 0.00	28.89 -1.91 0.00	27.88 -2.00 0.00	27.05 -1.91 0.00	25.74 -1.21 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.27 1.21 0.00	26.60 0.87 0.00	26.17 1.01 0.00	25.80 1.02 0.00	25.75 0.94 0.00	26.21 0.91 0.00	30.27 0.68 0.00	31.96 1.26 0.00	33.16 1.52 0.00	33.64 1.51 0.00	32.93 1.30 0.00	32.89 1.26 0.00	32.37 1.19 0.00	31.37 1.09 0.00	31.64 1.16 0.00	32.06 1.14 0.00	35.88 1.81 0.00	40.49 2.29 0.00	37.38 2.08 0.00	35.69 1.57 0.00	32.03 1.23 0.00	31.07 1.20 0.00	30.33 1.36 0.00	28.33 1.37 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.63 1.57 0.00	26.91 1.18 0.00	26.47 1.31 0.00	26.10 1.31 0.00	26.05 1.24 0.00	26.49 1.19 0.00	30.60 1.01 0.00	32.33 1.63 0.00	33.51 1.87 0.00	34.02 1.90 0.00	33.34 1.71 0.00	33.30 1.68 0.00	32.84 1.65 0.00	31.79 1.51 0.00	32.07 1.58 0.00	32.50 1.58 0.00	36.39 2.32 0.00	41.07 2.87 0.00	37.88 2.58 0.00	36.17 2.05 0.00	32.43 1.63 0.00	31.49 1.61 0.00	30.76 1.80 0.00	28.73 1.78 0.00
PATROON__115KV_TB1 80586	28.40 0.34 0.00	26.11 0.39 0.00	25.59 0.43 0.00	25.23 0.45 0.00	25.21 0.40 0.00	25.75 0.46 0.00	30.04 0.44 0.00	31.38 0.68 0.00	32.37 0.73 0.00	32.83 0.71 0.00	32.30 0.66 0.00	32.32 0.70 0.00	31.87 0.69 0.00	30.85 0.58 0.00	31.12 0.64 0.00	31.60 0.68 0.00	35.10 1.02 0.00	39.50 1.30 0.00	36.50 1.20 0.00	34.94 0.82 0.00	31.44 0.65 0.00	30.53 0.66 0.00	29.55 0.58 0.00	27.44 0.49 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.50 -0.56 0.00	25.13 -0.59 0.00	24.44 -0.73 0.00	23.94 -0.84 0.00	24.14 -0.67 0.00	24.41 -0.89 0.00	28.73 -0.86 0.00	28.92 -1.78 0.00	29.96 -1.68 0.00	30.49 -1.64 0.00	30.33 -1.30 0.00	30.11 -1.52 0.00	29.75 -1.43 0.00	28.94 -1.33 0.00	29.23 -1.25 0.00	29.71 -1.21 0.00	32.88 -1.19 0.00	36.98 -1.22 0.00	34.42 -0.88 0.00	32.89 -1.23 0.00	29.62 -1.17 0.00	28.59 -1.28 0.00	27.63 -1.33 0.00	26.20 -0.75 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.21 1.15 0.00	26.65 0.93 0.00	26.15 0.98 0.00	25.80 1.02 0.00	25.70 0.89 0.00	26.31 1.01 0.00	30.69 1.09 0.00	32.39 1.69 0.00	33.51 1.87 0.00	33.96 1.83 0.00	33.31 1.68 0.00	33.24 1.61 0.00	32.81 1.62 0.00	31.73 1.45 0.00	32.00 1.52 0.00	32.46 1.55 0.00	36.22 2.15 0.00	40.91 2.71 0.00	37.81 2.51 0.00	36.10 1.98 0.00	32.43 1.63 0.00	31.46 1.58 0.00	30.42 1.45 0.00	28.19 1.24 0.00
PEEKSKILL____ 23653	28.88 0.81 0.00	26.34 0.62 0.00	25.87 0.70 0.00	25.48 0.69 0.00	25.48 0.67 0.00	26.03 0.73 0.00	30.39 0.80 0.00	32.02 1.32 0.00	33.16 1.52 0.00	33.58 1.45 0.00	32.99 1.36 0.00	32.92 1.30 0.00	32.47 1.28 0.00	31.49 1.21 0.00	31.73 1.25 0.00	32.16 1.24 0.00	35.95 1.87 0.00	40.49 2.29 0.00	37.38 2.08 0.00	35.73 1.60 0.00	32.12 1.32 0.00	31.16 1.28 0.00	30.15 1.19 0.00	27.76 0.81 0.00
PGE MADISON____WINDPWR 24146	30.78 2.72 0.00	28.22 2.49 0.00	27.48 2.31 0.00	27.04 2.26 0.00	27.14 2.33 0.00	27.60 2.30 0.00	32.41 2.81 0.00	33.80 3.10 0.00	34.81 3.16 0.00	35.34 3.21 0.00	34.76 3.13 0.00	34.79 3.16 0.00	34.09 2.90 0.00	33.03 2.75 0.00	33.34 2.86 0.00	34.04 3.12 0.00	38.23 4.16 0.00	43.05 4.85 0.00	39.96 4.66 0.00	38.21 4.09 0.00	34.21 3.42 0.00	32.81 2.93 0.00	31.63 2.66 0.00	29.46 2.51 0.00
PIERCEFIELD____HYD 23852	28.65 0.59 0.00	26.31 0.59 0.00	25.72 0.55 0.00	25.33 0.55 0.00	25.36 0.55 0.00	25.73 0.43 0.00	29.92 0.33 0.00	30.89 0.18 0.00	31.80 0.16 0.00	32.35 0.22 0.00	32.04 0.41 0.00	32.13 0.51 0.00	31.65 0.47 0.00	30.91 0.64 0.00	30.91 0.43 0.00	30.98 0.06 0.00	33.63 -0.44 0.00	37.67 -0.53 0.00	34.73 -0.56 0.00	33.95 -0.17 0.00	30.83 0.03 0.00	30.39 0.51 0.00	29.60 0.64 0.00	27.49 0.54 0.00
PINELAWN_CC_1 323563	29.83 1.77 0.00	26.98 1.26 0.00	26.45 1.28 0.00	26.00 1.21 0.00	26.00 1.19 0.00	26.76 1.47 0.00	31.37 1.78 0.00	33.19 2.49 0.00	34.39 2.75 0.00	34.86 2.73 0.00	34.17 2.53 -0.01	34.10 2.47 -0.01	33.63 2.43 -0.01	32.65 2.36 -0.01	32.90 2.41 -0.01	33.41 2.47 -0.02	37.32 3.24 -0.01	48.30 3.78 -6.31	42.80 3.50 -4.00	37.04 2.90 -0.02	36.56 2.46 -3.30	35.30 2.39 -3.03	31.38 2.40 -0.01	28.65 1.70 0.00
PJM_GEN_HTP_PROXY 323702	28.99 0.92 0.00	26.39 0.67 0.00	25.95 0.78 0.00	25.58 0.79 0.00	25.58 0.77 0.00	26.11 0.81 0.00	30.48 0.89 0.00	32.18 1.47 0.00	33.32 1.68 0.00	33.80 1.67 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.62 1.44 0.00	31.61 1.33 0.00	31.85 1.37 0.00	32.31 1.39 0.00	36.15 2.08 0.00	40.72 2.52 0.00	37.59 2.29 0.00	35.56 1.77 0.34	32.58 1.45 -0.34	31.25 1.38 0.00	30.30 1.33 0.00	27.90 0.94 0.00
PJM_GEN_KEystone 24065	28.06 0.00 0.00	25.72 0.00 0.00	25.09 -0.08 0.00	24.69 -0.10 0.00	24.76 -0.05 0.00	25.15 -0.15 0.00	28.83 -0.15 0.62	30.61 -0.09 0.00	31.55 -0.09 0.00	32.00 -0.13 0.00	31.60 -0.03 0.00	31.50 -0.13 0.00	31.06 -0.12 0.00	30.19 -0.09 0.00	30.42 -0.06 0.00	30.89 -0.03 0.00	34.41 0.34 0.00	38.58 0.38 0.00	35.76 0.46 0.00	33.92 0.14 0.34	31.16 0.03 -0.34	29.88 0.00 0.00	28.91 -0.06 0.00	26.90 -0.05 0.00
PJM_GEN_NEPTUNE_PROXY 323594	29.41 1.35 0.00	26.65 0.92 0.00	26.12 0.96 0.00	25.70 0.92 0.00	25.70 0.89 0.00	26.41 1.11 0.00	30.93 1.33 0.00	32.70 1.99 0.00	33.92 2.28 0.00	34.38 2.25 0.00	33.73 2.09 -0.01	33.66 2.03 -0.01	33.19 2.00 -0.01	32.19 1.91 -0.01	32.44 1.95 -0.01	32.88 1.95 -0.02	36.74 2.66 -0.01	47.61 3.09 -6.31	42.13 2.82 -4.00	36.12 2.32 0.32	36.37 1.94 -3.63	34.76 1.85 -3.03	30.92 1.94 -0.01	28.27 1.32 0.00
PJM_GEN_VFT_PROXY 323633	28.82 0.76 0.00	26.24 0.51 0.00	25.80 0.63 0.00	25.43 0.64 0.00	25.43 0.62 0.00	25.95 0.66 0.00	30.30 0.71 0.00	32.02 1.32 0.00	33.19 1.55 0.00	33.64 1.51 0.00	32.96 1.33 0.00	32.92 1.30 0.00	32.47 1.28 0.00	31.46 1.18 0.00	31.70 1.22 0.00	32.16 1.24 0.00	36.02 1.94 0.00	40.53 2.33 0.00	37.42 2.12 0.00	35.39 1.60 0.34	32.43 1.29 -0.34	31.10 1.23 0.00	30.15 1.19 0.00	27.74 0.78 0.00

PLATSBRG_115KV_PMLD1 355749	29.74 1.68 0.00	27.34 1.62 0.00	26.70 1.54 0.00	26.32 1.54 0.00	26.35 1.54 0.00	26.81 1.52 0.00	31.37 1.78 0.00	32.51 1.81 0.00	33.51 1.87 0.00	34.12 1.99 0.00	33.62 1.99 0.00	33.68 2.06 0.00	33.18 2.00 0.00	32.24 1.97 0.00	32.34 1.86 0.00	32.71 1.79 0.00	35.54 1.47 0.00	39.92 1.72 0.00	36.78 1.48 0.00	35.93 1.81 0.00	32.49 1.69 0.00	31.49 1.61 0.00	30.59 1.62 0.00	28.38 1.43 0.00
PLEASANTVLY___LBMP 24000	28.85 0.79 0.00	26.37 0.64 0.00	25.87 0.70 0.00	25.51 0.72 0.00	25.48 0.67 0.00	26.08 0.78 0.00	30.42 0.83 0.00	32.02 1.32 0.00	33.07 1.42 0.00	33.54 1.41 0.00	32.93 1.30 0.00	32.89 1.26 0.00	32.43 1.25 0.00	31.40 1.12 0.00	31.64 1.16 0.00	32.12 1.21 0.00	35.78 1.70 0.00	40.38 2.18 0.00	37.24 1.94 0.00	35.62 1.50 0.00	32.06 1.26 0.00	31.10 1.22 0.00	30.13 1.16 0.00	27.92 0.97 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.99 0.93 0.00	26.44 0.72 0.00	25.97 0.81 0.00	25.60 0.82 0.00	25.58 0.77 0.00	26.18 0.89 0.00	30.54 0.95 0.00	32.24 1.54 0.00	33.35 1.71 0.00	33.80 1.67 0.00	33.18 1.55 0.00	33.11 1.49 0.00	32.65 1.47 0.00	31.61 1.33 0.00	31.88 1.40 0.00	32.34 1.42 0.00	36.08 2.01 0.00	40.72 2.52 0.00	37.59 2.29 0.00	35.93 1.81 0.00	32.30 1.51 0.00	31.31 1.43 0.00	30.33 1.36 0.00	28.09 1.13 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.99 0.93 0.00	26.44 0.72 0.00	25.97 0.81 0.00	25.60 0.82 0.00	25.58 0.77 0.00	26.18 0.89 0.00	30.54 0.95 0.00	32.24 1.54 0.00	33.35 1.71 0.00	33.80 1.67 0.00	33.18 1.55 0.00	33.11 1.49 0.00	32.65 1.47 0.00	31.61 1.33 0.00	31.88 1.40 0.00	32.34 1.42 0.00	36.08 2.01 0.00	40.72 2.52 0.00	37.59 2.29 0.00	35.93 1.81 0.00	32.30 1.51 0.00	31.31 1.43 0.00	30.33 1.36 0.00	28.09 1.13 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.02 0.95 0.00	26.52 0.80 0.00	26.02 0.86 0.00	25.65 0.87 0.00	25.63 0.82 0.00	26.21 0.91 0.00	30.57 0.98 0.00	32.18 1.47 0.00	33.22 1.58 0.00	33.67 1.54 0.00	33.02 1.39 0.00	32.98 1.36 0.00	32.53 1.34 0.00	31.49 1.21 0.00	31.76 1.28 0.00	32.25 1.33 0.00	35.95 1.87 0.00	40.57 2.37 0.00	37.49 2.19 0.00	35.79 1.67 0.00	32.21 1.42 0.00	31.22 1.34 0.00	30.24 1.27 0.00	28.06 1.11 0.00
POLETTI_____ 23519	28.96 0.90 0.00	26.37 0.64 0.00	25.92 0.75 0.00	25.58 0.79 0.00	25.55 0.74 0.00	26.13 0.83 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.32 1.68 0.00	33.80 1.67 0.00	33.12 1.49 0.00	33.05 1.42 0.00	32.59 1.40 0.00	31.55 1.27 0.00	31.82 1.34 0.00	32.28 1.36 0.00	36.05 1.98 0.00	40.68 2.48 0.00	37.56 2.26 0.00	35.86 1.74 0.00	32.21 1.42 0.00	31.25 1.37 0.00	30.33 1.36 0.00	28.09 1.13 0.00
POMONA___ESR 323819	28.82 0.76 0.00	26.31 0.59 0.00	25.85 0.68 0.00	25.46 0.67 0.00	25.45 0.64 0.00	25.98 0.68 0.00	30.36 0.77 0.00	31.99 1.29 0.00	33.10 1.46 0.00	33.51 1.38 0.00	32.90 1.27 0.00	32.86 1.23 0.00	32.40 1.22 0.00	31.43 1.15 0.00	31.67 1.19 0.00	32.09 1.17 0.00	35.88 1.80 0.00	40.42 2.21 0.00	37.31 2.01 0.00	35.66 1.54 0.00	32.06 1.26 0.00	31.10 1.23 0.00	30.13 1.16 0.00	27.74 0.78 0.00
PORT_JEFF_3 23555	30.08 2.02 0.00	27.19 1.47 0.00	26.63 1.46 0.00	26.17 1.39 0.00	26.20 1.39 0.00	26.99 1.70 0.00	31.63 2.04 0.00	33.50 2.79 0.00	34.74 3.10 0.00	35.18 3.05 0.00	34.45 2.81 -0.01	34.35 2.72 -0.01	33.91 2.71 -0.01	32.92 2.63 -0.01	33.20 2.71 -0.01	33.72 2.78 -0.02	37.63 3.54 -0.01	48.72 4.20 -6.31	43.15 3.85 -4.00	37.38 3.24 -0.02	36.89 2.80 -3.30	35.63 2.72 -3.03	31.70 2.72 -0.01	28.92 1.97 0.00
PORT_JEFF_4 23616	30.08 2.02 0.00	27.19 1.47 0.00	26.63 1.46 0.00	26.17 1.39 0.00	26.20 1.39 0.00	26.99 1.70 0.00	31.63 2.04 0.00	33.50 2.79 0.00	34.74 3.10 0.00	35.18 3.05 0.00	34.45 2.81 -0.01	34.35 2.72 -0.01	33.91 2.71 -0.01	32.92 2.63 -0.01	33.20 2.71 -0.01	33.72 2.78 -0.02	37.63 3.54 -0.01	48.72 4.20 -6.31	43.15 3.85 -4.00	37.38 3.24 -0.02	36.89 2.80 -3.30	35.63 2.72 -3.03	31.70 2.72 -0.01	28.92 1.97 0.00
PORT_JEFF_IC 23713	30.11 2.05 0.00	27.21 1.49 0.00	26.65 1.48 0.00	26.20 1.41 0.00	26.20 1.39 0.00	27.02 1.72 0.00	31.66 2.07 0.00	33.53 2.82 0.00	34.78 3.13 0.00	35.24 3.12 0.00	34.49 2.85 -0.01	34.42 2.78 -0.01	33.97 2.77 -0.01	32.95 2.66 -0.01	33.23 2.74 -0.01	33.75 2.81 -0.02	37.69 3.61 -0.01	48.79 4.28 -6.31	43.25 3.95 -4.00	37.45 3.31 -0.02	36.96 2.86 -3.30	35.69 2.78 -3.03	31.73 2.75 -0.01	28.95 1.99 0.00
PPL PILGRIM_ST_GT1 24216	30.11 2.05 0.00	27.24 1.52 0.00	26.68 1.51 0.00	26.22 1.44 0.00	26.22 1.41 0.00	27.02 1.72 0.00	31.66 2.07 0.00	33.53 2.82 0.00	34.74 3.10 0.00	35.21 3.08 0.00	34.49 2.85 -0.01	34.42 2.78 -0.01	33.97 2.77 -0.01	32.95 2.66 -0.01	33.23 2.74 -0.01	33.75 2.81 -0.02	37.63 3.54 -0.01	48.68 4.16 -6.31	43.11 3.81 -4.00	37.38 3.24 -0.02	36.86 2.77 -3.30	35.63 2.72 -3.03	31.70 2.72 -0.01	28.95 1.99 0.00
PPL PILGRIM_ST_GT2 24217	30.11 2.05 0.00	27.24 1.52 0.00	26.68 1.51 0.00	26.22 1.44 0.00	26.22 1.41 0.00	27.02 1.72 0.00	31.66 2.07 0.00	33.53 2.82 0.00	34.74 3.10 0.00	35.21 3.08 0.00	34.49 2.85 -0.01	34.42 2.78 -0.01	33.97 2.77 -0.01	32.95 2.66 -0.01	33.23 2.74 -0.01	33.75 2.81 -0.02	37.63 3.54 -0.01	48.68 4.16 -6.31	43.11 3.81 -4.00	37.38 3.24 -0.02	36.86 2.77 -3.30	35.63 2.72 -3.03	31.70 2.72 -0.01	28.95 1.99 0.00
PPL_SHRM_GT3 24213	30.28 2.22 0.00	27.34 1.62 0.00	26.78 1.61 0.00	26.32 1.54 0.00	26.32 1.51 0.00	27.17 1.87 0.00	31.84 2.25 0.00	33.74 3.04 0.00	34.96 3.32 0.00	35.41 3.28 0.00	34.65 3.01 -0.01	34.57 2.94 -0.01	34.13 2.93 -0.01	33.10 2.82 -0.01	33.39 2.90 -0.01	33.93 3.00 -0.02	37.93 3.85 -0.01	49.10 4.58 -6.31	43.54 4.23 -4.00	37.72 3.58 -0.02	37.17 3.08 -3.30	35.93 3.02 -3.03	31.93 2.96 -0.01	29.11 2.16 0.00
PPL_SHRM_GT4 24214	30.28 2.22 0.00	27.34 1.62 0.00	26.78 1.61 0.00	26.32 1.54 0.00	26.32 1.51 0.00	27.17 1.87 0.00	31.84 2.25 0.00	33.74 3.04 0.00	34.96 3.32 0.00	35.41 3.28 0.00	34.65 3.01 -0.01	34.57 2.94 -0.01	34.13 2.93 -0.01	33.10 2.82 -0.01	33.39 2.90 -0.01	33.93 3.00 -0.02	37.93 3.85 -0.01	49.10 4.58 -6.31	43.54 4.23 -4.00	37.72 3.58 -0.02	37.17 3.08 -3.30	35.93 3.02 -3.03	31.93 2.96 -0.01	29.11 2.16 0.00
PROJECT___ORANGE 1 24174	27.81 -0.25 0.00	25.44 -0.28 0.00	24.86 -0.30 0.00	24.46 -0.32 0.00	24.54 -0.27 0.00	24.97 -0.33 0.00	29.27 -0.33 0.00	30.18 -0.52 0.00	31.07 -0.57 0.00	31.58 -0.55 0.00	31.16 -0.47 0.00	31.09 -0.54 0.00	30.69 -0.50 0.00	29.82 -0.45 0.00	30.05 -0.43 0.00	30.52 -0.40 0.00	33.77 -0.31 0.00	37.93 -0.27 0.00	35.09 -0.21 0.00	33.71 -0.41 0.00	30.39 -0.40 0.00	29.43 -0.45 0.00	28.53 -0.43 0.00	26.60 -0.35 0.00

PROJECT___ORANGE 2 24166	27.81 -0.25 0.00	25.44 -0.28 0.00	24.86 -0.30 0.00	24.46 -0.32 0.00	24.54 -0.27 0.00	24.97 -0.33 0.00	29.27 -0.33 0.00	30.18 -0.52 0.00	31.07 -0.57 0.00	31.58 -0.55 0.00	31.16 -0.47 0.00	31.09 -0.54 0.00	30.69 -0.50 0.00	29.82 -0.45 0.00	30.05 -0.43 0.00	30.52 -0.40 0.00	33.77 -0.31 0.00	37.93 -0.27 0.00	35.09 -0.21 0.00	33.71 -0.41 0.00	30.39 -0.40 0.00	29.43 -0.45 0.00	28.53 -0.43 0.00	26.60 -0.35 0.00
PUCKETT___SOLAR 323809	28.90 0.84 0.00	26.55 0.82 0.00	25.87 0.70 0.00	25.46 0.67 0.00	25.53 0.72 0.00	25.95 0.66 0.00	30.42 0.83 0.00	31.66 0.95 0.00	32.56 0.92 0.00	33.06 0.93 0.00	32.58 0.95 0.00	32.51 0.88 0.00	32.00 0.81 0.00	31.06 0.79 0.00	31.33 0.85 0.00	31.91 0.99 0.00	35.61 1.53 0.00	40.00 1.80 0.00	36.99 1.69 0.00	35.49 1.37 0.00	31.90 1.11 0.00	30.80 0.93 0.00	29.78 0.81 0.00	27.74 0.78 0.00
PYRITES___HYD 24023	29.16 1.09 0.00	26.75 1.03 0.00	26.12 0.96 0.00	25.75 0.97 0.00	25.78 0.97 0.00	26.18 0.89 0.00	30.48 0.89 0.00	31.50 0.80 0.00	32.46 0.82 0.00	33.03 0.90 0.00	32.68 1.04 0.00	32.76 1.14 0.00	32.28 1.09 0.00	31.55 1.27 0.00	31.55 1.07 0.00	31.72 0.80 0.00	34.48 0.41 0.00	38.58 0.38 0.00	35.62 0.32 0.00	34.80 0.68 0.00	31.53 0.74 0.00	30.95 1.08 0.00	30.13 1.16 0.00	27.95 1.00 0.00
QUAKERRD_115KV_BK1 80622	27.36 -0.70 0.00	24.98 -0.75 0.00	24.34 -0.83 0.00	23.89 -0.89 0.00	24.02 -0.79 0.00	24.41 -0.89 0.00	28.71 -0.89 0.00	29.32 -1.38 0.00	30.28 -1.36 0.00	30.81 -1.32 0.00	30.49 -1.14 0.00	30.39 -1.23 0.00	29.97 -1.22 0.00	29.16 -1.12 0.00	29.35 -1.13 0.00	29.87 -1.05 0.00	33.09 -0.99 0.00	37.13 -1.07 0.00	34.49 -0.81 0.00	33.06 -1.06 0.00	29.72 -1.08 0.00	28.71 -1.17 0.00	27.78 -1.19 0.00	26.06 -0.89 0.00
QUENSBRY_115KV_TB8 356137	29.49 1.43 0.00	27.06 1.34 0.00	26.47 1.31 0.00	26.08 1.29 0.00	26.03 1.22 0.00	26.64 1.34 0.00	31.28 1.69 0.00	32.55 1.84 0.00	33.73 2.09 0.00	34.25 2.12 0.00	33.69 2.06 0.00	33.87 2.25 0.00	33.43 2.25 0.00	32.30 2.03 0.00	32.55 2.07 0.00	32.90 1.98 0.00	36.63 2.56 0.00	41.14 2.94 0.00	38.16 2.86 0.00	36.44 2.32 0.00	32.73 1.94 0.00	31.85 1.97 0.00	30.70 1.74 0.00	28.46 1.51 0.00
RAMAPO___LBMP 323565	28.73 0.67 0.00	26.24 0.51 0.00	25.77 0.60 0.00	25.41 0.62 0.00	25.40 0.60 0.00	25.95 0.66 0.00	30.27 0.68 0.00	31.90 1.20 0.00	33.00 1.36 0.00	33.45 1.32 0.00	32.83 1.20 0.00	32.79 1.17 0.00	32.34 1.15 0.00	31.31 1.03 0.00	31.58 1.10 0.00	32.03 1.11 0.00	35.71 1.64 0.00	40.30 2.10 0.00	37.20 1.91 0.00	35.55 1.43 0.00	32.00 1.20 0.00	31.04 1.17 0.00	30.07 1.10 0.00	27.84 0.89 0.00
RANKINE____ 23646	27.84 -0.22 0.00	25.41 -0.31 0.00	24.69 -0.48 0.00	24.19 -0.59 0.00	24.39 -0.42 0.00	24.69 -0.61 0.00	29.06 -0.53 0.00	29.17 -1.54 0.00	30.25 -1.39 0.00	30.78 -1.35 0.00	30.62 -1.01 0.00	30.39 -1.23 0.00	30.00 -1.19 0.00	29.19 -1.09 0.00	29.47 -1.01 0.00	29.99 -0.93 0.00	33.19 -0.89 0.00	37.28 -0.92 0.00	34.73 -0.56 0.00	33.20 -0.92 0.00	29.87 -0.92 0.00	28.83 -1.05 0.00	27.89 -1.07 0.00	26.47 -0.49 0.00
RAVENSWOOD_GT2_1 24244	29.02 0.95 0.00	26.42 0.69 0.00	25.97 0.81 0.00	25.63 0.84 0.00	25.58 0.77 0.00	26.18 0.89 0.00	30.51 0.92 0.00	32.21 1.50 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.18 1.55 0.00	33.11 1.49 0.00	32.65 1.47 0.00	31.61 1.33 0.00	31.88 1.40 0.00	32.31 1.39 0.00	36.12 2.04 0.00	40.76 2.56 0.00	37.63 2.33 0.00	35.93 1.81 0.00	32.27 1.48 0.00	31.31 1.43 0.00	30.36 1.39 0.00	28.14 1.19 0.00
RAVENSWOOD_GT2_2 24245	29.02 0.95 0.00	26.42 0.69 0.00	25.97 0.81 0.00	25.63 0.84 0.00	25.58 0.77 0.00	26.18 0.89 0.00	30.51 0.92 0.00	32.21 1.50 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.18 1.55 0.00	33.11 1.49 0.00	32.65 1.47 0.00	31.61 1.33 0.00	31.88 1.40 0.00	32.31 1.39 0.00	36.12 2.04 0.00	40.76 2.56 0.00	37.63 2.33 0.00	35.93 1.81 0.00	32.27 1.48 0.00	31.31 1.43 0.00	30.36 1.39 0.00	28.14 1.19 0.00
RAVENSWOOD_GT2_3 24246	29.04 0.98 0.00	26.44 0.72 0.00	26.00 0.83 0.00	25.63 0.84 0.00	25.60 0.79 0.00	26.18 0.89 0.00	30.51 0.92 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.18 1.55 0.00	33.11 1.49 0.00	32.65 1.47 0.00	31.61 1.33 0.00	31.88 1.40 0.00	32.34 1.42 0.00	36.12 2.04 0.00	40.76 2.56 0.00	37.63 2.33 0.00	35.93 1.81 0.00	32.27 1.48 0.00	31.31 1.43 0.00	30.39 1.42 0.00	28.14 1.19 0.00
RAVENSWOOD_GT2_4 24247	29.04 0.98 0.00	26.44 0.72 0.00	26.00 0.83 0.00	25.63 0.84 0.00	25.60 0.79 0.00	26.18 0.89 0.00	30.51 0.92 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.18 1.55 0.00	33.11 1.49 0.00	32.65 1.47 0.00	31.61 1.33 0.00	31.88 1.40 0.00	32.34 1.42 0.00	36.12 2.04 0.00	40.76 2.56 0.00	37.63 2.33 0.00	35.93 1.81 0.00	32.27 1.48 0.00	31.31 1.43 0.00	30.39 1.42 0.00	28.14 1.19 0.00
RAVENSWOOD_GT3_1 24248	29.02 0.95 0.00	26.44 0.72 0.00	25.97 0.81 0.00	25.63 0.84 0.00	25.60 0.79 0.00	26.18 0.89 0.00	30.51 0.92 0.00	32.21 1.50 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.18 1.55 0.00	33.11 1.49 0.00	32.65 1.47 0.00	31.61 1.33 0.00	31.88 1.40 0.00	32.34 1.42 0.00	36.12 2.04 0.00	40.76 2.56 0.00	37.63 2.33 0.00	35.93 1.81 0.00	32.27 1.48 0.00	31.31 1.43 0.00	30.36 1.39 0.00	28.14 1.19 0.00
RAVENSWOOD_GT3_2 24249	29.02 0.95 0.00	26.44 0.72 0.00	25.97 0.81 0.00	25.63 0.84 0.00	25.60 0.79 0.00	26.18 0.89 0.00	30.51 0.92 0.00	32.21 1.50 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.18 1.55 0.00	33.11 1.49 0.00	32.65 1.47 0.00	31.61 1.33 0.00	31.88 1.40 0.00	32.34 1.42 0.00	36.12 2.04 0.00	40.76 2.56 0.00	37.63 2.33 0.00	35.93 1.81 0.00	32.27 1.48 0.00	31.31 1.43 0.00	30.36 1.39 0.00	28.14 1.19 0.00
RAVENSWOOD_GT3_3 24250	29.07 1.01 0.00	26.47 0.75 0.00	26.00 0.83 0.00	25.65 0.87 0.00	25.63 0.82 0.00	26.21 0.91 0.00	30.54 0.95 0.00	32.24 1.54 0.00	33.41 1.77 0.00	33.90 1.77 0.00	33.21 1.58 0.00	33.17 1.55 0.00	32.68 1.50 0.00	31.64 1.36 0.00	31.91 1.43 0.00	32.37 1.45 0.00	36.15 2.08 0.00	40.84 2.64 0.00	37.66 2.37 0.00	36.00 1.88 0.00	32.30 1.51 0.00	31.34 1.46 0.00	30.42 1.45 0.00	28.17 1.21 0.00
RAVENSWOOD_GT3_4 24251	29.07 1.01 0.00	26.47 0.75 0.00	26.00 0.83 0.00	25.65 0.87 0.00	25.63 0.82 0.00	26.21 0.91 0.00	30.54 0.95 0.00	32.24 1.54 0.00	33.41 1.77 0.00	33.90 1.77 0.00	33.21 1.58 0.00	33.17 1.55 0.00	32.68 1.50 0.00	31.64 1.36 0.00	31.91 1.43 0.00	32.37 1.45 0.00	36.15 2.08 0.00	40.84 2.64 0.00	37.66 2.37 0.00	36.00 1.88 0.00	32.30 1.51 0.00	31.34 1.46 0.00	30.42 1.45 0.00	28.17 1.21 0.00

RAVENSWOOD_GT_1 23729	29.13 1.07 0.00	26.49 0.77 0.00	26.07 0.91 0.00	25.70 0.92 0.00	25.65 0.84 0.00	26.21 0.91 0.00	30.45 0.86 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.15 1.52 0.00	33.08 1.45 0.00	32.59 1.40 0.00	31.58 1.30 0.00	31.85 1.37 0.00	32.28 1.36 0.00	36.08 2.01 0.00	40.76 2.56 0.00	37.59 2.29 0.00	35.93 1.81 0.00	32.21 1.42 0.00	31.28 1.40 0.00	30.42 1.45 0.00	28.25 1.29 0.00
RAVENSWOOD_GT_10 24258	29.02 0.95 0.00	26.42 0.69 0.00	25.97 0.81 0.00	25.63 0.84 0.00	25.58 0.77 0.00	26.18 0.89 0.00	30.51 0.92 0.00	32.21 1.50 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.18 1.55 0.00	33.11 1.49 0.00	32.65 1.47 0.00	31.61 1.33 0.00	31.88 1.40 0.00	32.34 1.42 0.00	36.12 2.04 0.00	40.76 2.56 0.00	37.63 2.33 0.00	35.93 1.81 0.00	32.27 1.48 0.00	31.31 1.43 0.00	30.36 1.39 0.00	28.14 1.19 0.00
RAVENSWOOD_GT_11 24259	29.02 0.95 0.00	26.42 0.69 0.00	25.97 0.81 0.00	25.63 0.84 0.00	25.58 0.77 0.00	26.18 0.89 0.00	30.51 0.92 0.00	32.21 1.50 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.18 1.55 0.00	33.11 1.49 0.00	32.65 1.47 0.00	31.61 1.33 0.00	31.88 1.40 0.00	32.34 1.42 0.00	36.12 2.04 0.00	40.76 2.56 0.00	37.63 2.33 0.00	35.93 1.81 0.00	32.27 1.48 0.00	31.31 1.43 0.00	30.36 1.39 0.00	28.14 1.19 0.00
RAVENSWOOD_GT_4 24252	29.02 0.95 0.00	26.42 0.69 0.00	25.97 0.81 0.00	25.60 0.82 0.00	25.58 0.77 0.00	26.18 0.89 0.00	30.54 0.95 0.00	32.24 1.54 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.18 1.55 0.00	33.11 1.49 0.00	32.65 1.47 0.00	31.64 1.36 0.00	31.91 1.43 0.00	32.34 1.42 0.00	36.12 2.04 0.00	40.76 2.56 0.00	37.63 2.33 0.00	35.93 1.81 0.00	32.30 1.51 0.00	31.31 1.43 0.00	30.36 1.39 0.00	28.11 1.16 0.00
RAVENSWOOD_GT_5 24254	29.02 0.95 0.00	26.42 0.69 0.00	25.97 0.81 0.00	25.60 0.82 0.00	25.58 0.77 0.00	26.18 0.89 0.00	30.54 0.95 0.00	32.24 1.54 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.18 1.55 0.00	33.11 1.49 0.00	32.65 1.47 0.00	31.64 1.36 0.00	31.91 1.43 0.00	32.34 1.42 0.00	36.12 2.04 0.00	40.76 2.56 0.00	37.63 2.33 0.00	35.93 1.81 0.00	32.30 1.51 0.00	31.31 1.43 0.00	30.36 1.39 0.00	28.11 1.16 0.00
RAVENSWOOD_GT_6 24253	29.02 0.95 0.00	26.42 0.69 0.00	25.97 0.81 0.00	25.60 0.82 0.00	25.58 0.77 0.00	26.18 0.89 0.00	30.54 0.95 0.00	32.24 1.54 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.18 1.55 0.00	33.11 1.49 0.00	32.65 1.47 0.00	31.64 1.36 0.00	31.91 1.43 0.00	32.34 1.42 0.00	36.12 2.04 0.00	40.76 2.56 0.00	37.63 2.33 0.00	35.93 1.81 0.00	32.30 1.51 0.00	31.31 1.43 0.00	30.36 1.39 0.00	28.11 1.16 0.00
RAVENSWOOD_GT_7 24255	29.02 0.95 0.00	26.42 0.69 0.00	25.97 0.81 0.00	25.60 0.82 0.00	25.58 0.77 0.00	26.18 0.89 0.00	30.54 0.95 0.00	32.24 1.54 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.18 1.55 0.00	33.11 1.49 0.00	32.65 1.47 0.00	31.64 1.36 0.00	31.91 1.43 0.00	32.34 1.42 0.00	36.12 2.04 0.00	40.76 2.56 0.00	37.63 2.33 0.00	35.93 1.81 0.00	32.30 1.51 0.00	31.31 1.43 0.00	30.36 1.39 0.00	28.11 1.16 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.02 0.95 0.00	26.42 0.69 0.00	25.97 0.81 0.00	25.63 0.84 0.00	25.58 0.77 0.00	26.18 0.89 0.00	30.51 0.92 0.00	32.21 1.50 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.18 1.55 0.00	33.11 1.49 0.00	32.65 1.47 0.00	31.61 1.33 0.00	31.88 1.40 0.00	32.34 1.42 0.00	36.12 2.04 0.00	40.76 2.56 0.00	37.63 2.33 0.00	35.93 1.81 0.00	32.27 1.48 0.00	31.31 1.43 0.00	30.36 1.39 0.00	28.14 1.19 0.00
RAVENSWOOD_GT_9 24257	29.02 0.95 0.00	26.42 0.69 0.00	25.97 0.81 0.00	25.63 0.84 0.00	25.58 0.77 0.00	26.18 0.89 0.00	30.51 0.92 0.00	32.21 1.50 0.00	33.35 1.71 0.00	33.83 1.70 0.00	33.18 1.55 0.00	33.11 1.49 0.00	32.65 1.47 0.00	31.61 1.33 0.00	31.88 1.40 0.00	32.34 1.42 0.00	36.12 2.04 0.00	40.76 2.56 0.00	37.63 2.33 0.00	35.93 1.81 0.00	32.27 1.48 0.00	31.31 1.43 0.00	30.36 1.39 0.00	28.14 1.19 0.00
RAVENSWOOD___1 23533	29.10 1.04 0.00	26.47 0.75 0.00	26.05 0.88 0.00	25.65 0.87 0.00	25.65 0.84 0.00	26.11 0.81 0.00	30.42 0.83 0.00	32.15 1.44 0.00	33.32 1.68 0.00	33.77 1.64 0.00	33.09 1.46 0.00	33.05 1.42 0.00	32.56 1.37 0.00	31.55 1.27 0.00	31.79 1.31 0.00	32.25 1.33 0.00	36.15 2.08 0.00	40.72 2.52 0.00	37.56 2.26 0.00	35.89 1.77 0.00	32.18 1.39 0.00	31.22 1.35 0.00	30.36 1.39 0.00	27.98 1.02 0.00
RAVENSWOOD___2 23534	29.10 1.04 0.00	26.47 0.75 0.00	26.05 0.88 0.00	25.65 0.87 0.00	25.63 0.82 0.00	26.11 0.81 0.00	30.42 0.83 0.00	32.12 1.41 0.00	33.32 1.68 0.00	33.77 1.64 0.00	33.09 1.46 0.00	33.05 1.42 0.00	32.53 1.34 0.00	31.55 1.27 0.00	31.79 1.31 0.00	32.22 1.30 0.00	36.12 2.04 0.00	40.68 2.48 0.00	37.56 2.26 0.00	35.86 1.74 0.00	32.18 1.39 0.00	31.19 1.31 0.00	30.33 1.36 0.00	27.98 1.02 0.00
RAVENSWOOD___3 23535	29.02 0.95 0.00	26.42 0.69 0.00	25.97 0.81 0.00	25.60 0.82 0.00	25.60 0.79 0.00	26.13 0.83 0.00	30.48 0.89 0.00	32.18 1.47 0.00	33.35 1.71 0.00	33.80 1.67 0.00	33.15 1.52 0.00	33.08 1.46 0.00	32.62 1.44 0.00	31.61 1.33 0.00	31.85 1.37 0.00	32.31 1.39 0.00	36.19 2.11 0.00	40.76 2.56 0.00	37.59 2.29 0.00	35.93 1.81 0.00	32.24 1.45 0.00	31.28 1.40 0.00	30.33 1.36 0.00	27.92 0.97 0.00
RAVENSWOOD___4 23820	29.10 1.04 0.00	26.47 0.75 0.00	26.02 0.86 0.00	25.65 0.87 0.00	25.63 0.82 0.00	26.11 0.81 0.00	30.39 0.80 0.00	32.12 1.41 0.00	33.32 1.68 0.00	33.77 1.64 0.00	33.09 1.46 0.00	33.01 1.39 0.00	32.53 1.34 0.00	31.55 1.27 0.00	31.79 1.31 0.00	32.22 1.30 0.00	36.12 2.04 0.00	40.68 2.48 0.00	37.56 2.26 0.00	35.86 1.74 0.00	32.15 1.35 0.00	31.19 1.31 0.00	30.33 1.36 0.00	27.95 1.00 0.00
RCPI_TRUST___DRP 24196	29.02 0.95 0.00	26.44 0.72 0.00	25.97 0.81 0.00	25.63 0.84 0.00	25.60 0.79 0.00	26.21 0.91 0.00	30.54 0.95 0.00	32.24 1.54 0.00	33.41 1.77 0.00	33.90 1.77 0.00	33.21 1.58 0.00	33.14 1.52 0.00	32.68 1.50 0.00	31.64 1.36 0.00	31.91 1.43 0.00	32.37 1.45 0.00	36.15 2.08 0.00	40.80 2.60 0.00	37.66 2.37 0.00	35.96 1.84 0.00	32.30 1.51 0.00	31.34 1.46 0.00	30.39 1.42 0.00	28.14 1.19 0.00
RED___ROCHESTER 323720	28.23 0.17 0.00	25.83 0.10 0.00	25.04 -0.13 0.00	24.64 -0.15 0.00	24.71 -0.10 0.00	25.09 -0.20 0.00	29.53 -0.06 0.00	30.24 -0.46 0.00	31.07 -0.57 0.00	31.65 -0.48 0.00	31.35 -0.29 0.00	31.28 -0.35 0.00	30.81 -0.37 0.00	30.00 -0.27 0.00	30.21 -0.27 0.00	30.73 -0.18 0.00	34.14 0.07 0.00	38.12 -0.08 0.00	35.44 0.14 0.00	34.12 0.00 0.00	30.64 -0.15 0.00	29.58 -0.30 0.00	28.59 -0.38 0.00	26.93 -0.03 0.00

REGAN____SOLAR 323812	30.89 2.83 0.00	28.29 2.57 0.00	27.63 2.47 0.00	27.19 2.40 0.00	27.09 2.28 0.00	27.73 2.43 0.00	32.64 3.05 0.00	33.96 3.25 0.00	35.37 3.73 0.00	35.76 3.63 0.00	35.24 3.60 0.00	35.17 3.54 0.00	34.71 3.52 0.00	33.64 3.36 0.00	33.86 3.38 0.00	34.47 3.55 0.00	38.61 4.53 0.00	43.20 5.00 0.00	40.28 4.98 0.00	38.46 4.33 0.00	34.43 3.63 0.00	33.31 3.43 0.00	32.10 3.13 0.00	29.62 2.67 0.00
RENSSELAER____COGEN 23796	28.28 0.22 0.00	25.93 0.20 0.00	25.49 0.33 0.00	25.13 0.35 0.00	25.11 0.30 0.00	25.68 0.38 0.00	29.95 0.36 0.00	31.16 0.46 0.00	32.21 0.57 0.00	32.64 0.51 0.00	32.11 0.48 0.00	32.10 0.48 0.00	31.68 0.50 0.00	30.73 0.45 0.00	30.94 0.46 0.00	31.41 0.49 0.00	34.99 0.92 0.00	39.31 1.11 0.00	36.29 0.99 0.00	34.74 0.61 0.00	31.29 0.49 0.00	30.38 0.51 0.00	29.37 0.41 0.00	27.17 0.21 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.53 2.47 0.00	27.96 2.24 0.00	27.31 2.14 0.00	26.87 2.08 0.00	26.82 2.01 0.00	27.50 2.20 0.00	32.35 2.75 0.00	33.65 2.95 0.00	35.06 3.42 0.00	35.63 3.50 0.00	35.08 3.45 0.00	35.17 3.54 0.00	34.71 3.52 0.00	33.49 3.21 0.00	33.74 3.26 0.00	34.13 3.22 0.00	38.03 3.95 0.00	42.71 4.51 0.00	39.71 4.41 0.00	37.84 3.72 0.00	33.90 3.11 0.00	32.92 3.05 0.00	31.69 2.72 0.00	29.33 2.37 0.00
REVERE_CPPR_DRP 24186	29.04 0.98 0.00	26.60 0.87 0.00	26.00 0.83 0.00	25.58 0.79 0.00	25.63 0.82 0.00	26.16 0.86 0.00	30.66 1.07 0.00	31.84 1.14 0.00	32.84 1.20 0.00	33.32 1.19 0.00	32.77 1.14 0.00	32.73 1.11 0.00	32.28 1.09 0.00	31.34 1.06 0.00	31.61 1.13 0.00	32.06 1.14 0.00	35.57 1.50 0.00	39.96 1.76 0.00	36.96 1.66 0.00	35.49 1.36 0.00	31.93 1.14 0.00	30.89 1.02 0.00	29.89 0.93 0.00	27.82 0.86 0.00
REYNOLDS_115KV_TB3 80639	28.48 0.42 0.00	26.19 0.46 0.00	25.64 0.48 0.00	25.28 0.50 0.00	25.26 0.45 0.00	25.83 0.53 0.00	30.16 0.56 0.00	31.50 0.80 0.00	32.46 0.82 0.00	32.90 0.77 0.00	32.36 0.73 0.00	32.38 0.76 0.00	31.94 0.75 0.00	30.94 0.67 0.00	31.18 0.70 0.00	31.66 0.74 0.00	35.20 1.12 0.00	39.58 1.38 0.00	36.57 1.27 0.00	34.97 0.85 0.00	31.53 0.74 0.00	30.62 0.75 0.00	29.63 0.67 0.00	27.52 0.57 0.00
RIVERBAY____ 323610	29.63 1.57 0.00	26.91 1.18 0.00	26.47 1.31 0.00	26.10 1.31 0.00	26.05 1.24 0.00	26.49 1.19 0.00	30.60 1.01 0.00	32.33 1.63 0.00	33.51 1.87 0.00	34.02 1.90 0.00	33.34 1.71 0.00	33.30 1.68 0.00	32.84 1.65 0.00	31.79 1.51 0.00	32.07 1.58 0.00	32.50 1.58 0.00	36.39 2.32 0.00	41.07 2.87 0.00	37.88 2.58 0.00	36.17 2.05 0.00	32.43 1.63 0.00	31.49 1.61 0.00	30.76 1.80 0.00	28.73 1.78 0.00
RIVERSDE_115KV_TB3 55908	28.40 0.34 0.00	26.11 0.39 0.00	25.57 0.40 0.00	25.23 0.45 0.00	25.21 0.40 0.00	25.75 0.46 0.00	30.07 0.47 0.00	31.41 0.71 0.00	32.37 0.73 0.00	32.83 0.71 0.00	32.26 0.63 0.00	32.29 0.66 0.00	31.84 0.65 0.00	30.85 0.58 0.00	31.09 0.61 0.00	31.57 0.65 0.00	35.10 1.02 0.00	39.46 1.26 0.00	36.46 1.16 0.00	34.91 0.78 0.00	31.44 0.65 0.00	30.53 0.66 0.00	29.55 0.58 0.00	27.44 0.49 0.00
ROARING____BROOK_WT_PWR 323790	27.92 -0.14 0.00	25.62 -0.10 0.00	25.09 -0.08 0.00	24.71 -0.07 0.00	24.74 -0.07 0.00	25.22 -0.08 0.00	29.50 -0.09 0.00	30.61 -0.09 0.00	31.55 -0.09 0.00	32.06 -0.06 0.00	31.57 -0.06 0.00	31.59 -0.03 0.00	31.19 0.00 0.00	30.31 0.03 0.00	30.48 0.00 0.00	30.92 0.00 0.00	33.87 -0.20 0.00	37.94 -0.27 0.00	35.05 -0.25 0.00	34.02 -0.10 0.00	30.73 -0.06 0.00	29.88 0.00 0.00	29.00 0.03 0.00	26.95 0.00 0.00
ROCHESRG_115KV_T4 355643	27.95 -0.11 0.00	25.49 -0.23 0.00	24.81 -0.35 0.00	24.37 -0.42 0.00	24.49 -0.32 0.00	24.87 -0.43 0.00	29.27 -0.33 0.00	29.78 -0.92 0.00	30.79 -0.85 0.00	31.32 -0.80 0.00	31.03 -0.60 0.00	30.90 -0.73 0.00	30.47 -0.72 0.00	29.64 -0.64 0.00	29.87 -0.61 0.00	30.36 -0.56 0.00	33.63 -0.44 0.00	37.74 -0.46 0.00	35.09 -0.21 0.00	33.64 -0.48 0.00	30.24 -0.55 0.00	29.22 -0.66 0.00	28.27 -0.70 0.00	26.60 -0.35 0.00
ROCHESTER_9_IC 23652	28.09 0.03 0.00	25.62 -0.10 0.00	24.94 -0.23 0.00	24.49 -0.30 0.00	24.64 -0.17 0.00	24.99 -0.30 0.00	29.42 -0.18 0.00	29.94 -0.77 0.00	30.95 -0.70 0.00	31.52 -0.61 0.00	31.22 -0.41 0.00	31.09 -0.54 0.00	30.66 -0.53 0.00	29.82 -0.45 0.00	30.05 -0.43 0.00	30.58 -0.34 0.00	33.87 -0.20 0.00	38.01 -0.19 0.00	35.33 0.04 0.00	33.88 -0.24 0.00	30.46 -0.34 0.00	29.40 -0.48 0.00	28.45 -0.52 0.00	26.74 -0.22 0.00
ROCKVIEW_13_KV_LD 356306	29.04 0.98 0.00	26.49 0.77 0.00	26.02 0.86 0.00	25.65 0.87 0.00	25.63 0.82 0.00	26.23 0.94 0.00	30.63 1.04 0.00	32.36 1.66 0.00	33.51 1.87 0.00	33.99 1.86 0.00	33.34 1.71 0.00	33.27 1.64 0.00	32.81 1.62 0.00	31.76 1.48 0.00	32.04 1.55 0.00	32.50 1.58 0.00	36.25 2.18 0.00	40.95 2.75 0.00	37.81 2.51 0.00	36.10 1.98 0.00	32.46 1.66 0.00	31.46 1.58 0.00	30.47 1.51 0.00	28.19 1.24 0.00
ROME____115KV_TB2 80656	29.04 0.98 0.00	26.60 0.87 0.00	26.00 0.83 0.00	25.58 0.79 0.00	25.63 0.82 0.00	26.16 0.86 0.00	30.66 1.07 0.00	31.84 1.14 0.00	32.84 1.20 0.00	33.32 1.19 0.00	32.77 1.14 0.00	32.73 1.11 0.00	32.28 1.09 0.00	31.34 1.06 0.00	31.61 1.13 0.00	32.06 1.14 0.00	35.57 1.50 0.00	39.96 1.76 0.00	36.96 1.66 0.00	35.49 1.36 0.00	31.93 1.14 0.00	30.89 1.02 0.00	29.89 0.93 0.00	27.82 0.86 0.00
ROSETON____1 23587	28.79 0.73 0.00	26.31 0.59 0.00	25.85 0.68 0.00	25.46 0.67 0.00	25.45 0.64 0.00	26.00 0.71 0.00	30.36 0.77 0.00	31.93 1.23 0.00	33.00 1.36 0.00	33.45 1.32 0.00	32.83 1.20 0.00	32.80 1.17 0.00	32.37 1.18 0.00	31.36 1.09 0.00	31.61 1.13 0.00	32.06 1.14 0.00	35.81 1.74 0.00	40.30 2.10 0.00	37.20 1.90 0.00	35.55 1.43 0.00	31.99 1.20 0.00	31.04 1.16 0.00	30.04 1.07 0.00	27.71 0.75 0.00
ROSETON____2 23588	28.79 0.73 0.00	26.31 0.59 0.00	25.85 0.68 0.00	25.46 0.67 0.00	25.45 0.64 0.00	26.00 0.71 0.00	30.36 0.77 0.00	31.93 1.23 0.00	33.00 1.36 0.00	33.45 1.32 0.00	32.83 1.20 0.00	32.80 1.17 0.00	32.37 1.18 0.00	31.36 1.09 0.00	31.61 1.13 0.00	32.06 1.14 0.00	35.81 1.74 0.00	40.30 2.10 0.00	37.20 1.90 0.00	35.55 1.43 0.00	31.99 1.20 0.00	31.04 1.16 0.00	30.04 1.07 0.00	27.71 0.75 0.00
ROTTDRAM_115KV_TB3 80664	28.82 0.76 0.00	26.44 0.72 0.00	25.90 0.73 0.00	25.51 0.72 0.00	25.50 0.69 0.00	26.06 0.76 0.00	30.48 0.89 0.00	31.81 1.11 0.00	32.84 1.20 0.00	33.32 1.19 0.00	32.74 1.11 0.00	32.76 1.14 0.00	32.31 1.12 0.00	31.31 1.03 0.00	31.55 1.07 0.00	32.00 1.08 0.00	35.57 1.50 0.00	40.00 1.80 0.00	36.96 1.66 0.00	35.42 1.30 0.00	31.90 1.11 0.00	30.95 1.08 0.00	29.95 0.98 0.00	27.82 0.86 0.00

RUSSELL___1 23602	28.23 0.17 0.00	25.75 0.03 0.00	25.04 -0.13 0.00	24.59 -0.20 0.00	24.71 -0.10 0.00	25.09 -0.20 0.00	29.53 -0.06 0.00	30.09 -0.61 0.00	31.10 -0.54 0.00	31.65 -0.48 0.00	31.38 -0.25 0.00	31.24 -0.38 0.00	30.84 -0.34 0.00	29.97 -0.30 0.00	30.21 -0.27 0.00	30.73 -0.19 0.00	34.04 -0.03 0.00	38.20 0.00 0.00	35.55 0.25 0.00	34.09 -0.03 0.00	30.61 -0.18 0.00	29.55 -0.33 0.00	28.56 -0.41 0.00	26.87 -0.08 0.00
RUSSELL___2 23532	28.23 0.17 0.00	25.75 0.03 0.00	25.04 -0.13 0.00	24.59 -0.20 0.00	24.71 -0.10 0.00	25.09 -0.20 0.00	29.53 -0.06 0.00	30.09 -0.61 0.00	31.10 -0.54 0.00	31.65 -0.48 0.00	31.38 -0.25 0.00	31.24 -0.38 0.00	30.84 -0.34 0.00	29.97 -0.30 0.00	30.21 -0.27 0.00	30.73 -0.19 0.00	34.04 -0.03 0.00	38.20 0.00 0.00	35.55 0.25 0.00	34.09 -0.03 0.00	30.61 -0.18 0.00	29.55 -0.33 0.00	28.56 -0.41 0.00	26.87 -0.08 0.00
RUSSELL___3 23549	28.23 0.17 0.00	25.75 0.03 0.00	25.04 -0.13 0.00	24.59 -0.20 0.00	24.71 -0.10 0.00	25.09 -0.20 0.00	29.53 -0.06 0.00	30.09 -0.61 0.00	31.10 -0.54 0.00	31.65 -0.48 0.00	31.38 -0.25 0.00	31.24 -0.38 0.00	30.84 -0.34 0.00	29.97 -0.30 0.00	30.21 -0.27 0.00	30.73 -0.19 0.00	34.04 -0.03 0.00	38.20 0.00 0.00	35.55 0.25 0.00	34.09 -0.03 0.00	30.61 -0.18 0.00	29.55 -0.33 0.00	28.56 -0.41 0.00	26.87 -0.08 0.00
RUSSELL___4 23556	28.23 0.17 0.00	25.75 0.03 0.00	25.04 -0.13 0.00	24.59 -0.20 0.00	24.71 -0.10 0.00	25.09 -0.20 0.00	29.53 -0.06 0.00	30.09 -0.61 0.00	31.10 -0.54 0.00	31.65 -0.48 0.00	31.38 -0.25 0.00	31.24 -0.38 0.00	30.84 -0.34 0.00	29.97 -0.30 0.00	30.21 -0.27 0.00	30.73 -0.19 0.00	34.04 -0.03 0.00	38.20 0.00 0.00	35.55 0.25 0.00	34.09 -0.03 0.00	30.61 -0.18 0.00	29.55 -0.33 0.00	28.56 -0.41 0.00	26.87 -0.08 0.00
RUSSELL___STATION 23914	28.23 0.17 0.00	25.75 0.03 0.00	25.04 -0.13 0.00	24.59 -0.20 0.00	24.71 -0.10 0.00	25.09 -0.20 0.00	29.53 -0.06 0.00	30.09 -0.61 0.00	31.10 -0.54 0.00	31.65 -0.48 0.00	31.38 -0.25 0.00	31.24 -0.38 0.00	30.84 -0.34 0.00	29.97 -0.30 0.00	30.21 -0.27 0.00	30.73 -0.19 0.00	34.04 -0.03 0.00	38.20 0.00 0.00	35.55 0.25 0.00	34.09 -0.03 0.00	30.61 -0.18 0.00	29.55 -0.33 0.00	28.56 -0.41 0.00	26.87 -0.08 0.00
S SALMON___HYD 24043	27.64 -0.42 0.00	25.34 -0.39 0.00	24.74 -0.43 0.00	24.34 -0.45 0.00	24.39 -0.42 0.00	24.87 -0.43 0.00	29.12 -0.47 0.00	30.18 -0.52 0.00	31.04 -0.60 0.00	31.55 -0.58 0.00	31.09 -0.54 0.00	31.06 -0.57 0.00	30.63 -0.56 0.00	29.76 -0.51 0.00	29.96 -0.52 0.00	30.42 -0.50 0.00	33.80 -0.27 0.00	37.94 -0.27 0.00	35.09 -0.21 0.00	33.75 -0.37 0.00	30.36 -0.43 0.00	29.43 -0.45 0.00	28.50 -0.46 0.00	26.60 -0.35 0.00
S.PERRY___115KV_TB1 80734	29.13 1.07 0.00	26.55 0.82 0.00	25.80 0.63 0.00	25.33 0.55 0.00	25.50 0.69 0.00	25.88 0.58 0.00	30.48 0.89 0.00	31.10 0.40 0.00	32.08 0.44 0.00	32.61 0.48 0.00	32.26 0.63 0.00	32.13 0.51 0.00	31.56 0.37 0.00	30.70 0.42 0.00	31.06 0.58 0.00	31.72 0.80 0.00	35.37 1.29 0.00	39.84 1.64 0.00	37.03 1.73 0.00	35.45 1.33 0.00	31.81 1.02 0.00	30.68 0.81 0.00	29.58 0.61 0.00	27.82 0.86 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.67 -0.39 0.00	25.26 -0.46 0.00	24.54 -0.63 0.00	24.04 -0.74 0.00	24.24 -0.57 0.00	24.51 -0.78 0.00	28.88 -0.71 0.00	28.98 -1.72 0.00	30.03 -1.61 0.00	30.55 -1.57 0.00	30.40 -1.23 0.00	30.17 -1.45 0.00	29.81 -1.37 0.00	28.97 -1.30 0.00	29.26 -1.22 0.00	29.74 -1.17 0.00	32.95 -1.12 0.00	36.94 -1.26 0.00	34.45 -0.85 0.00	32.96 -1.16 0.00	29.66 -1.14 0.00	28.62 -1.25 0.00	27.72 -1.25 0.00	26.33 -0.62 0.00
SAWYER___23_KV_LOAD 55526	27.67 -0.39 0.00	25.26 -0.46 0.00	24.54 -0.63 0.00	24.04 -0.74 0.00	24.24 -0.57 0.00	24.51 -0.78 0.00	28.88 -0.71 0.00	28.98 -1.72 0.00	30.03 -1.61 0.00	30.55 -1.57 0.00	30.40 -1.23 0.00	30.17 -1.45 0.00	29.81 -1.37 0.00	28.97 -1.30 0.00	29.26 -1.22 0.00	29.74 -1.17 0.00	32.95 -1.12 0.00	36.94 -1.26 0.00	34.45 -0.85 0.00	32.96 -1.16 0.00	29.66 -1.14 0.00	28.62 -1.25 0.00	27.72 -1.25 0.00	26.33 -0.62 0.00
SELKIRK___I 23801	28.65 0.59 0.00	26.29 0.57 0.00	25.80 0.63 0.00	25.41 0.62 0.00	25.40 0.59 0.00	25.95 0.66 0.00	30.30 0.71 0.00	31.50 0.80 0.00	32.56 0.92 0.00	33.00 0.87 0.00	32.49 0.85 0.00	32.48 0.85 0.00	32.06 0.87 0.00	31.06 0.79 0.00	31.30 0.82 0.00	31.78 0.86 0.00	35.37 1.29 0.00	39.69 1.49 0.00	36.67 1.38 0.00	35.14 1.02 0.00	31.63 0.83 0.00	30.71 0.84 0.00	29.72 0.75 0.00	27.49 0.54 0.00
SELKIRK___II 23799	28.42 0.36 0.00	26.08 0.36 0.00	25.59 0.43 0.00	25.23 0.45 0.00	25.23 0.42 0.00	25.78 0.48 0.00	30.07 0.47 0.00	31.32 0.61 0.00	32.37 0.73 0.00	32.80 0.68 0.00	32.26 0.63 0.00	32.26 0.63 0.00	31.84 0.66 0.00	30.85 0.57 0.00	31.09 0.61 0.00	31.57 0.65 0.00	35.13 1.06 0.00	39.46 1.26 0.00	36.46 1.16 0.00	34.91 0.79 0.00	31.44 0.65 0.00	30.53 0.66 0.00	29.52 0.55 0.00	27.30 0.35 0.00
SENECA OSWGO___HYD 24041	27.61 -0.45 0.00	25.31 -0.41 0.00	24.69 -0.48 0.00	24.31 -0.47 0.00	24.36 -0.45 0.00	24.82 -0.48 0.00	29.09 -0.50 0.00	30.09 -0.61 0.00	30.98 -0.67 0.00	31.52 -0.61 0.00	31.06 -0.57 0.00	31.02 -0.60 0.00	30.59 -0.59 0.00	29.70 -0.58 0.00	29.90 -0.58 0.00	30.36 -0.56 0.00	33.70 -0.37 0.00	37.78 -0.42 0.00	34.95 -0.35 0.00	33.61 -0.51 0.00	30.27 -0.52 0.00	29.28 -0.60 0.00	28.36 -0.61 0.00	26.55 -0.40 0.00
SENECA___115KV_TB3 355854	27.89 -0.17 0.00	25.47 -0.26 0.00	24.74 -0.43 0.00	24.24 -0.55 0.00	24.44 -0.37 0.00	24.71 -0.58 0.00	29.12 -0.47 0.00	29.23 -1.47 0.00	30.31 -1.33 0.00	30.84 -1.29 0.00	30.68 -0.95 0.00	30.45 -1.17 0.00	30.06 -1.12 0.00	29.25 -1.03 0.00	29.54 -0.94 0.00	30.02 -0.90 0.00	33.26 -0.82 0.00	37.36 -0.84 0.00	34.80 -0.49 0.00	33.27 -0.85 0.00	29.93 -0.86 0.00	28.89 -0.99 0.00	27.95 -1.01 0.00	26.52 -0.43 0.00
SENECA___ENERGY 23797	27.98 -0.08 0.00	25.65 -0.08 0.00	24.96 -0.20 0.00	24.56 -0.22 0.00	24.64 -0.17 0.00	25.07 -0.23 0.00	29.45 -0.15 0.00	30.43 -0.28 0.00	31.29 -0.35 0.00	31.81 -0.32 0.00	31.38 -0.25 0.00	31.31 -0.32 0.00	30.88 -0.31 0.00	29.97 -0.30 0.00	30.24 -0.24 0.00	30.73 -0.18 0.00	34.21 0.14 0.00	38.28 0.08 0.00	35.51 0.21 0.00	34.16 0.03 0.00	30.70 -0.09 0.00	29.64 -0.24 0.00	28.68 -0.29 0.00	26.85 -0.11 0.00
SHOEMAKER___GT 23640	28.68 0.62 0.00	26.21 0.49 0.00	25.72 0.55 0.00	25.33 0.54 0.00	25.35 0.55 0.00	25.85 0.56 0.00	30.22 0.62 0.00	31.72 1.01 0.00	32.75 1.11 0.00	33.16 1.03 0.00	32.58 0.95 0.00	32.51 0.88 0.00	32.09 0.90 0.00	31.09 0.82 0.00	31.37 0.88 0.00	31.82 0.90 0.00	35.50 1.43 0.00	40.00 1.80 0.00	36.92 1.62 0.00	35.35 1.23 0.00	31.78 0.99 0.00	30.83 0.96 0.00	29.87 0.90 0.00	27.57 0.62 0.00

SHOEMAKR_138KV_BK 111 55601	28.68 0.62 0.00	26.21 0.49 0.00	25.72 0.55 0.00	25.36 0.57 0.00	25.33 0.52 0.00	25.88 0.58 0.00	30.21 0.62 0.00	31.72 1.01 0.00	32.75 1.11 0.00	33.22 1.09 0.00	32.61 0.98 0.00	32.57 0.95 0.00	32.12 0.94 0.00	31.09 0.82 0.00	31.36 0.88 0.00	31.85 0.93 0.00	35.47 1.40 0.00	40.00 1.80 0.00	36.96 1.66 0.00	35.35 1.23 0.00	31.81 1.02 0.00	30.83 0.96 0.00	29.89 0.93 0.00	27.74 0.78 0.00
SHOREHAM_IC_1 23715	30.28 2.22 0.00	27.34 1.62 0.00	26.78 1.61 0.00	26.32 1.54 0.00	26.32 1.51 0.00	27.17 1.87 0.00	31.84 2.25 0.00	33.74 3.04 0.00	34.96 3.32 0.00	35.41 3.28 0.00	34.65 3.01 -0.01	34.57 2.94 -0.01	34.13 2.93 -0.01	33.10 2.82 -0.01	33.39 2.90 -0.01	33.93 3.00 -0.02	37.93 3.85 -0.01	49.10 4.58 -6.31	43.54 4.23 -4.00	37.72 3.58 -0.02	37.17 3.08 -3.30	35.93 3.02 -3.03	31.93 2.96 -0.01	29.11 2.16 0.00
SHOREHAM_IC_2 23716	30.28 2.22 0.00	27.34 1.62 0.00	26.78 1.61 0.00	26.32 1.54 0.00	26.32 1.51 0.00	27.17 1.87 0.00	31.84 2.25 0.00	33.74 3.04 0.00	34.96 3.32 0.00	35.41 3.28 0.00	34.65 3.01 -0.01	34.57 2.94 -0.01	34.13 2.93 -0.01	33.10 2.82 -0.01	33.39 2.90 -0.01	33.93 3.00 -0.02	37.93 3.85 -0.01	49.10 4.58 -6.31	43.54 4.23 -4.00	37.72 3.58 -0.02	37.17 3.08 -3.30	35.93 3.02 -3.03	31.93 2.96 -0.01	29.11 2.16 0.00
SISSONVILLE____ 23735	28.65 0.59 0.00	26.31 0.59 0.00	25.72 0.55 0.00	25.33 0.55 0.00	25.36 0.55 0.00	25.73 0.43 0.00	29.92 0.33 0.00	30.89 0.18 0.00	31.80 0.16 0.00	32.35 0.22 0.00	32.04 0.41 0.00	32.13 0.51 0.00	31.65 0.47 0.00	30.91 0.64 0.00	30.91 0.43 0.00	30.98 0.06 0.00	33.63 -0.44 0.00	37.67 -0.53 0.00	34.73 -0.56 0.00	33.95 -0.17 0.00	30.83 0.03 0.00	30.39 0.51 0.00	29.60 0.64 0.00	27.49 0.54 0.00
SITHE_IND_GS1 24169	27.25 -0.81 0.00	24.98 -0.75 0.00	24.39 -0.78 0.00	24.02 -0.77 0.00	24.07 -0.74 0.00	24.51 -0.78 0.00	28.71 -0.89 0.00	29.63 -1.08 0.00	30.44 -1.20 0.00	30.94 -1.19 0.00	30.49 -1.14 0.00	30.49 -1.14 0.00	30.03 -1.15 0.00	29.19 -1.09 0.00	29.38 -1.10 0.00	29.84 -1.08 0.00	33.02 -1.06 0.00	37.02 -1.18 0.00	34.24 -1.06 0.00	33.00 -1.13 0.00	29.72 -1.08 0.00	28.80 -1.07 0.00	27.93 -1.04 0.00	26.17 -0.78 0.00
SITHE_IND_GS2 24170	27.25 -0.81 0.00	24.98 -0.75 0.00	24.39 -0.78 0.00	24.02 -0.77 0.00	24.07 -0.74 0.00	24.51 -0.78 0.00	28.71 -0.89 0.00	29.63 -1.08 0.00	30.44 -1.20 0.00	30.94 -1.19 0.00	30.49 -1.14 0.00	30.49 -1.14 0.00	30.03 -1.15 0.00	29.19 -1.09 0.00	29.38 -1.10 0.00	29.84 -1.08 0.00	33.02 -1.06 0.00	37.02 -1.18 0.00	34.24 -1.06 0.00	33.00 -1.13 0.00	29.72 -1.08 0.00	28.80 -1.07 0.00	27.93 -1.04 0.00	26.17 0.00 0.00
SITHE_IND_GS3 24171	27.25 -0.81 0.00	24.98 -0.75 0.00	24.39 -0.78 0.00	24.02 -0.77 0.00	24.07 -0.74 0.00	24.51 -0.78 0.00	28.71 -0.89 0.00	29.63 -1.08 0.00	30.44 -1.20 0.00	30.94 -1.19 0.00	30.49 -1.14 0.00	30.49 -1.14 0.00	30.03 -1.15 0.00	29.19 -1.09 0.00	29.38 -1.10 0.00	29.84 -1.08 0.00	33.02 -1.06 0.00	37.02 -1.18 0.00	34.24 -1.06 0.00	33.00 -1.13 0.00	29.72 -1.08 0.00	28.80 -1.07 0.00	27.93 -1.04 0.00	26.17 -0.78 0.00
SITHE_IND_GS4 24172	27.25 -0.81 0.00	24.98 -0.75 0.00	24.39 -0.78 0.00	24.02 -0.77 0.00	24.07 -0.74 0.00	24.51 -0.78 0.00	28.71 -0.89 0.00	29.63 -1.08 0.00	30.44 -1.20 0.00	30.94 -1.19 0.00	30.49 -1.14 0.00	30.49 -1.14 0.00	30.03 -1.15 0.00	29.19 -1.09 0.00	29.38 -1.10 0.00	29.84 -1.08 0.00	33.02 -1.06 0.00	37.02 -1.18 0.00	34.24 -1.06 0.00	33.00 -1.13 0.00	29.72 -1.08 0.00	28.80 -1.07 0.00	27.93 -1.04 0.00	26.17 -0.78 0.00
SITHE____BATAVIA 24024	28.40 0.34 0.00	26.01 0.28 0.00	25.12 -0.05 0.00	24.69 -0.10 0.00	24.81 0.00 0.00	25.15 -0.15 0.00	29.62 0.03 0.00	30.12 -0.58 0.00	30.88 -0.76 0.00	31.49 -0.64 0.00	31.25 -0.38 0.00	31.12 -0.51 0.00	30.66 -0.53 0.00	29.85 -0.42 0.00	30.12 -0.36 0.00	30.67 -0.25 0.00	34.14 0.07 0.00	38.05 -0.15 0.00	35.41 0.11 0.00	34.09 -0.03 0.00	30.58 -0.21 0.00	29.49 -0.39 0.00	28.50 -0.46 0.00	26.98 0.03 0.00
SITHE____INDEPEND 23800	27.25 -0.81 0.00	24.95 -0.77 0.00	24.39 -0.78 0.00	24.02 -0.77 0.00	24.07 -0.74 0.00	24.51 -0.78 0.00	28.71 -0.89 0.00	29.57 -1.14 0.00	30.44 -1.20 0.00	30.91 -1.22 0.00	30.49 -1.14 0.00	30.45 -1.17 0.00	30.03 -1.15 0.00	29.16 -1.12 0.00	29.38 -1.10 0.00	29.81 -1.11 0.00	32.95 -1.12 0.00	37.02 -1.18 0.00	34.24 -1.06 0.00	32.96 -1.16 0.00	29.72 -1.08 0.00	28.77 -1.11 0.00	27.89 -1.07 0.00	26.01 -0.94 0.00
SITHE____MASSENA 23902	28.62 0.56 0.00	26.26 0.54 0.00	25.67 0.50 0.00	25.31 0.52 0.00	25.33 0.52 0.00	25.78 0.48 0.00	30.10 0.50 0.00	31.07 0.37 0.00	31.99 0.35 0.00	32.51 0.39 0.00	32.07 0.44 0.00	32.13 0.50 0.00	31.66 0.47 0.00	30.82 0.55 0.00	30.94 0.46 0.00	31.29 0.37 0.00	33.94 -0.14 0.00	38.09 -0.11 0.00	35.12 -0.18 0.00	34.29 0.17 0.00	31.10 0.31 0.00	30.42 0.54 0.00	29.58 0.61 0.00	27.49 0.54 0.00
SITHE____OGDNSBRG 24021	29.04 0.98 0.00	26.67 0.95 0.00	26.07 0.91 0.00	25.68 0.89 0.00	25.70 0.89 0.00	26.16 0.86 0.00	30.48 0.89 0.00	31.50 0.80 0.00	32.46 0.82 0.00	33.00 0.87 0.00	32.58 0.95 0.00	32.67 1.04 0.00	32.18 1.00 0.00	31.46 1.18 0.00	31.46 0.98 0.00	31.72 0.80 0.00	34.52 0.44 0.00	38.62 0.42 0.00	35.62 0.32 0.00	34.84 0.72 0.00	31.56 0.77 0.00	30.89 1.02 0.00	30.07 1.10 0.00	27.92 0.97 0.00
SITHE____STERLING 23777	28.79 0.73 0.00	26.39 0.67 0.00	25.80 0.63 0.00	25.38 0.59 0.00	25.43 0.62 0.00	25.98 0.68 0.00	30.42 0.83 0.00	31.62 0.92 0.00	32.59 0.95 0.00	33.03 0.90 0.00	32.49 0.85 0.00	32.45 0.82 0.00	32.00 0.81 0.00	31.09 0.82 0.00	31.37 0.88 0.00	31.85 0.93 0.00	35.34 1.26 0.00	39.62 1.41 0.00	36.61 1.31 0.00	35.21 1.09 0.00	31.69 0.89 0.00	30.62 0.75 0.00	29.63 0.67 0.00	27.63 0.67 0.00
SLEIGHT__34_KV_TB1 80719	27.86 -0.20 0.00	25.44 -0.28 0.00	24.79 -0.38 0.00	24.37 -0.42 0.00	24.49 -0.32 0.00	24.92 -0.38 0.00	29.30 -0.30 0.00	30.06 -0.64 0.00	31.01 -0.63 0.00	31.58 -0.55 0.00	31.25 -0.38 0.00	31.15 -0.47 0.00	30.72 -0.47 0.00	29.85 -0.42 0.00	30.05 -0.43 0.00	30.58 -0.34 0.00	33.90 -0.17 0.00	38.05 -0.15 0.00	35.30 0.00 0.00	33.85 -0.27 0.00	30.42 -0.37 0.00	29.37 -0.51 0.00	28.42 -0.55 0.00	26.60 -0.35 0.00
SOUTH CAIRO__GT 23612	29.33 1.26 0.00	26.83 1.11 0.00	26.32 1.16 0.00	25.93 1.14 0.00	25.93 1.12 0.00	26.54 1.24 0.00	30.93 1.33 0.00	32.12 1.41 0.00	33.22 1.58 0.00	33.58 1.45 0.00	32.93 1.30 0.00	32.95 1.33 0.00	32.53 1.34 0.00	31.49 1.21 0.00	31.79 1.31 0.00	32.34 1.42 0.00	36.12 2.04 0.00	40.68 2.48 0.00	37.66 2.37 0.00	36.00 1.88 0.00	32.27 1.48 0.00	31.34 1.46 0.00	30.30 1.33 0.00	28.09 1.13 0.00

SOUTH HAMPTN___IC 23720	30.59 2.53 0.00	27.63 1.90 0.00	27.03 1.86 0.00	26.60 1.81 0.00	26.60 1.79 0.00	27.45 2.15 0.00	32.20 2.60 0.00	34.11 3.41 0.00	35.34 3.70 0.00	35.79 3.66 0.00	35.06 3.42 -0.01	34.95 3.32 -0.01	34.50 3.30 -0.01	33.46 3.18 -0.01	33.75 3.26 -0.01	34.30 3.37 -0.02	38.38 4.29 -0.01	49.63 5.12 -6.31	44.03 4.73 -4.00	38.16 4.02 -0.02	37.57 3.48 -3.30	36.29 3.38 -3.03	32.25 3.27 -0.01	29.41 2.45 0.00
SOUTHDOW_115KV_TB1 355954	28.26 0.20 0.00	25.85 0.13 0.00	25.17 0.00 0.00	24.64 -0.15 0.00	24.81 0.00 0.00	25.09 -0.20 0.00	29.50 -0.09 0.00	29.81 -0.89 0.00	30.88 -0.76 0.00	31.42 -0.71 0.00	31.28 -0.35 0.00	31.06 -0.57 0.00	30.72 -0.47 0.00	29.88 -0.39 0.00	30.21 -0.27 0.00	30.73 -0.19 0.00	34.01 -0.07 0.00	38.28 0.08 0.00	35.58 0.28 0.00	33.99 -0.14 0.00	30.64 -0.15 0.00	29.58 -0.30 0.00	28.56 -0.41 0.00	27.01 0.05 0.00
SOUTHOLD_69_KV_BK 2 55809	31.06 3.00 0.00	28.04 2.32 0.00	27.43 2.26 0.00	26.99 2.21 0.00	26.97 2.16 0.00	27.93 2.63 0.00	32.73 3.14 0.00	34.66 3.96 0.00	35.95 4.30 0.00	36.40 4.27 0.00	35.62 3.99 0.00	35.48 3.86 0.00	35.02 3.84 0.00	33.94 3.66 0.00	34.26 3.78 0.00	34.86 3.93 -0.02	38.98 4.91 0.00	50.51 6.00 -6.31	44.84 5.54 -4.00	38.88 4.74 -0.02	38.25 4.16 -3.30	36.88 3.97 -3.03	32.82 3.85 0.00	30.16 3.21 0.00
SOUTHOLD___IC 23719	31.07 3.00 0.00	28.04 2.32 0.00	27.43 2.27 0.00	26.97 2.18 0.00	26.97 2.16 0.00	27.88 2.58 0.00	32.70 3.11 0.00	34.67 3.96 0.00	35.91 4.27 0.00	36.34 4.21 0.00	35.59 3.95 -0.01	35.46 3.82 -0.01	35.00 3.80 -0.01	33.95 3.66 -0.01	34.27 3.78 -0.01	34.83 3.90 -0.02	39.06 4.97 -0.01	50.47 5.96 -6.31	44.81 5.50 -4.00	38.88 4.74 -0.02	38.22 4.13 -3.30	36.85 3.94 -3.03	32.77 3.79 -0.01	29.87 2.91 0.00
SOUTH_FORK_WT_PWR 323839	31.09 3.03 0.00	28.06 2.34 0.00	27.46 2.29 0.00	26.99 2.21 0.00	27.02 2.21 0.00	27.90 2.61 0.00	32.76 3.17 0.00	34.69 3.99 0.00	35.98 4.34 0.00	36.40 4.27 0.00	35.66 4.02 -0.01	35.52 3.89 -0.01	35.03 3.83 -0.01	34.01 3.72 -0.01	34.30 3.81 -0.01	34.86 3.93 -0.02	39.09 5.01 -0.01	50.51 6.00 -6.31	44.84 5.54 -4.00	38.95 4.81 -0.02	38.25 4.16 -3.30	36.92 4.00 -3.03	32.80 3.82 -0.01	29.89 2.94 0.00
SPIERFLS_115KV_TB 1 80737	29.35 1.29 0.00	26.91 1.18 0.00	26.35 1.18 0.00	25.95 1.16 0.00	25.90 1.09 0.00	26.51 1.21 0.00	31.10 1.51 0.00	32.36 1.66 0.00	33.54 1.90 0.00	34.02 1.90 0.00	33.47 1.83 0.00	33.68 2.06 0.00	33.21 2.03 0.00	32.12 1.85 0.00	32.37 1.89 0.00	32.68 1.76 0.00	36.36 2.28 0.00	40.88 2.67 0.00	37.88 2.58 0.00	36.20 2.08 0.00	32.52 1.72 0.00	31.67 1.79 0.00	30.53 1.56 0.00	28.30 1.35 0.00
ST LAWRENCE___ 23600	28.20 0.14 0.00	25.88 0.16 0.00	25.29 0.13 0.00	24.94 0.15 0.00	24.93 0.12 0.00	25.42 0.13 0.00	29.71 0.12 0.00	30.76 0.06 0.00	31.67 0.03 0.00	32.19 0.06 0.00	31.69 0.06 0.00	31.75 0.13 0.00	31.28 0.09 0.00	30.43 0.15 0.00	30.57 0.09 0.00	30.95 0.03 0.00	33.63 -0.44 0.00	37.67 -0.53 0.00	34.77 -0.53 0.00	33.95 -0.17 0.00	30.79 0.00 0.00	29.97 0.09 0.00	29.14 0.17 0.00	27.09 0.14 0.00
STATE_CA_115KV_115_LB 55624	28.40 0.34 0.00	26.11 0.39 0.00	25.59 0.43 0.00	25.23 0.45 0.00	25.21 0.40 0.00	25.75 0.46 0.00	30.04 0.44 0.00	31.38 0.68 0.00	32.37 0.73 0.00	32.83 0.71 0.00	32.30 0.66 0.00	32.32 0.70 0.00	31.87 0.69 0.00	30.85 0.58 0.00	31.12 0.64 0.00	31.60 0.68 0.00	35.13 1.06 0.00	39.50 1.30 0.00	36.50 1.20 0.00	34.94 0.82 0.00	31.44 0.65 0.00	30.53 0.66 0.00	29.55 0.58 0.00	27.44 0.49 0.00
STATE_ST_34_KV_LOAD 55959	28.17 0.11 0.00	25.77 0.05 0.00	25.17 0.00 0.00	24.76 -0.02 0.00	24.83 0.02 0.00	25.27 -0.03 0.00	29.68 0.09 0.00	30.64 -0.06 0.00	31.61 -0.03 0.00	32.13 0.00 0.00	31.69 0.06 0.00	31.62 0.00 0.00	31.19 0.00 0.00	30.28 0.00 0.00	30.51 0.03 0.00	31.01 0.09 0.00	34.41 0.34 0.00	38.70 0.50 0.00	35.79 0.49 0.00	34.39 0.27 0.00	30.95 0.15 0.00	29.91 0.03 0.00	28.91 -0.06 0.00	26.98 0.03 0.00
STATION 5_MISC_HYD 23604	28.09 0.03 0.00	25.72 0.00 0.00	24.94 -0.23 0.00	24.54 -0.25 0.00	24.64 -0.17 0.00	24.99 -0.30 0.00	29.42 -0.18 0.00	30.09 -0.61 0.00	30.92 -0.73 0.00	31.52 -0.61 0.00	31.19 -0.44 0.00	31.12 -0.51 0.00	30.66 -0.53 0.00	29.82 -0.45 0.00	30.05 -0.43 0.00	30.58 -0.34 0.00	33.97 -0.10 0.00	37.89 -0.31 0.00	35.23 -0.07 0.00	33.95 -0.17 0.00	30.46 -0.34 0.00	29.40 -0.48 0.00	28.45 -0.52 0.00	26.82 -0.13 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.31 0.25 0.00	25.83 0.10 0.00	25.17 0.00 0.00	24.74 -0.05 0.00	24.86 0.05 0.00	25.27 -0.03 0.00	29.71 0.12 0.00	30.43 -0.28 0.00	31.42 -0.22 0.00	31.97 -0.16 0.00	31.63 0.00 0.00	31.53 -0.09 0.00	31.09 -0.09 0.00	30.22 -0.06 0.00	30.45 -0.03 0.00	31.01 0.09 0.00	34.38 0.31 0.00	38.58 0.38 0.00	35.83 0.53 0.00	34.36 0.24 0.00	30.86 0.06 0.00	29.82 -0.06 0.00	28.79 -0.17 0.00	26.98 0.03 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.92 -0.14 0.00	25.49 -0.23 0.00	24.79 -0.38 0.00	24.37 -0.42 0.00	24.49 -0.32 0.00	24.87 -0.43 0.00	29.27 -0.33 0.00	29.81 -0.89 0.00	30.82 -0.82 0.00	31.39 -0.74 0.00	31.09 -0.54 0.00	30.96 -0.66 0.00	30.53 -0.65 0.00	29.70 -0.58 0.00	29.93 -0.55 0.00	30.42 -0.49 0.00	33.70 -0.37 0.00	37.82 -0.38 0.00	35.19 -0.11 0.00	33.75 -0.38 0.00	30.30 -0.49 0.00	29.25 -0.63 0.00	28.30 -0.67 0.00	26.60 -0.35 0.00
STA_56___34_KV_BUS2 355983	27.92 -0.14 0.00	25.49 -0.23 0.00	24.79 -0.38 0.00	24.37 -0.42 0.00	24.49 -0.32 0.00	24.87 -0.43 0.00	29.27 -0.33 0.00	29.81 -0.89 0.00	30.82 -0.82 0.00	31.39 -0.74 0.00	31.09 -0.54 0.00	30.96 -0.66 0.00	30.53 -0.65 0.00	29.70 -0.58 0.00	29.93 -0.55 0.00	30.42 -0.49 0.00	33.70 -0.37 0.00	37.82 -0.38 0.00	35.19 -0.11 0.00	33.75 -0.38 0.00	30.30 -0.49 0.00	29.25 -0.63 0.00	28.30 -0.67 0.00	26.60 -0.35 0.00
STA_67___115KV_BK2 355882	28.03 -0.03 0.00	25.59 -0.13 0.00	24.89 -0.28 0.00	24.44 -0.35 0.00	24.59 -0.22 0.00	24.97 -0.33 0.00	29.36 -0.24 0.00	29.87 -0.83 0.00	30.88 -0.76 0.00	31.42 -0.71 0.00	31.13 -0.51 0.00	31.02 -0.60 0.00	30.59 -0.59 0.00	29.73 -0.54 0.00	29.99 -0.49 0.00	30.49 -0.43 0.00	33.77 -0.31 0.00	37.90 -0.31 0.00	35.26 -0.04 0.00	33.81 -0.31 0.00	30.36 -0.43 0.00	29.34 -0.54 0.00	28.39 -0.58 0.00	26.68 -0.27 0.00
STA_7___115KV_9TRANS 80674	28.23 0.17 0.00	25.75 0.03 0.00	25.04 -0.13 0.00	24.59 -0.20 0.00	24.71 -0.10 0.00	25.09 -0.20 0.00	29.53 -0.06 0.00	30.09 -0.61 0.00	31.10 -0.54 0.00	31.65 -0.48 0.00	31.38 -0.25 0.00	31.24 -0.38 0.00	30.84 -0.34 0.00	29.97 -0.30 0.00	30.21 -0.27 0.00	30.73 -0.19 0.00	34.04 -0.03 0.00	38.20 0.00 0.00	35.55 0.25 0.00	34.09 -0.03 0.00	30.61 -0.18 0.00	29.55 -0.33 0.00	28.56 -0.41 0.00	26.87 -0.08 0.00

STA_82___115KV_TB1 80780	28.06 0.00 0.00	25.59 -0.13 0.00	24.91 -0.25 0.00	24.46 -0.32 0.00	24.59 -0.22 0.00	24.97 -0.33 0.00	29.39 -0.21 0.00	29.91 -0.80 0.00	30.91 -0.73 0.00	31.45 -0.67 0.00	31.16 -0.47 0.00	31.06 -0.57 0.00	30.63 -0.56 0.00	29.76 -0.51 0.00	29.99 -0.49 0.00	30.52 -0.40 0.00	33.80 -0.27 0.00	37.93 -0.27 0.00	35.30 0.00 0.00	33.81 -0.31 0.00	30.39 -0.40 0.00	29.34 -0.54 0.00	28.39 -0.58 0.00	26.71 -0.24 0.00
STEEL___WIND 323596	27.87 -0.20 0.00	25.59 -0.13 0.00	24.71 -0.45 0.00	24.29 -0.50 0.00	24.41 -0.40 0.00	24.69 -0.61 0.00	29.06 -0.53 0.00	29.44 -1.26 0.00	30.19 -1.46 0.00	30.78 -1.35 0.00	30.59 -1.04 0.00	30.45 -1.17 0.00	30.00 -1.19 0.00	29.25 -1.03 0.00	29.50 -0.98 0.00	30.02 -0.90 0.00	33.32 -0.75 0.00	37.13 -1.07 0.00	34.56 -0.74 0.00	33.27 -0.85 0.00	29.93 -0.86 0.00	28.86 -1.02 0.00	27.95 -1.01 0.00	26.50 -0.46 0.00
STEPHTWN_115KV_BK_2 55603	28.62 0.56 0.00	26.29 0.57 0.00	25.77 0.60 0.00	25.41 0.62 0.00	25.38 0.57 0.00	25.95 0.66 0.00	30.30 0.71 0.00	31.66 0.95 0.00	32.69 1.04 0.00	33.16 1.03 0.00	32.58 0.95 0.00	32.60 0.98 0.00	32.15 0.97 0.00	31.12 0.85 0.00	31.36 0.88 0.00	31.85 0.93 0.00	35.44 1.36 0.00	39.88 1.68 0.00	36.89 1.59 0.00	35.28 1.16 0.00	31.75 0.95 0.00	30.83 0.96 0.00	29.81 0.84 0.00	27.68 0.73 0.00
STEBEN_REC_LFGE 323667	28.93 0.87 0.00	26.42 0.69 0.00	25.72 0.55 0.00	25.23 0.45 0.00	25.43 0.62 0.00	25.73 0.43 0.00	30.27 0.68 0.00	30.89 0.18 0.00	31.83 0.19 0.00	32.32 0.19 0.00	32.01 0.38 0.00	31.88 0.25 0.00	31.47 0.28 0.00	30.61 0.33 0.00	31.12 0.64 0.00	31.72 0.80 0.00	35.37 1.29 0.00	39.77 1.57 0.00	36.89 1.59 0.00	35.38 1.26 0.00	31.81 1.02 0.00	30.68 0.81 0.00	29.60 0.64 0.00	27.87 0.92 0.00
STILLWATER___SOLAR 323814	29.21 1.15 0.00	26.78 1.06 0.00	26.25 1.08 0.00	25.85 1.07 0.00	25.83 1.02 0.00	26.44 1.14 0.00	30.96 1.36 0.00	32.18 1.47 0.00	33.32 1.68 0.00	33.80 1.67 0.00	33.24 1.61 0.00	33.30 1.67 0.00	32.87 1.68 0.00	31.82 1.54 0.00	32.06 1.58 0.00	32.49 1.58 0.00	36.22 2.15 0.00	40.65 2.45 0.00	37.63 2.33 0.00	36.00 1.88 0.00	32.36 1.57 0.00	31.43 1.55 0.00	30.36 1.39 0.00	28.06 1.11 0.00
STONY___BROOK 24151	30.08 2.02 0.00	27.19 1.47 0.00	26.63 1.46 0.00	26.20 1.41 0.00	26.20 1.39 0.00	26.99 1.70 0.00	31.63 2.04 0.00	33.53 2.82 0.00	34.78 3.13 0.00	35.24 3.12 0.00	34.49 2.85 -0.01	34.42 2.78 -0.01	33.97 2.77 -0.01	32.95 2.66 -0.01	33.26 2.77 -0.01	33.78 2.84 -0.02	37.73 3.65 -0.01	48.83 4.32 -6.31	43.29 3.99 -4.00	37.48 3.35 -0.02	36.96 2.86 -3.30	35.69 2.78 -3.03	31.73 2.75 -0.01	28.95 1.99 0.00
STURGEON_POOL_HYD 23609	28.82 0.76 0.00	26.34 0.62 0.00	25.85 0.68 0.00	25.48 0.69 0.00	25.45 0.65 0.00	26.00 0.71 0.00	30.33 0.74 0.00	31.90 1.20 0.00	32.94 1.30 0.00	33.35 1.22 0.00	32.74 1.11 0.00	32.67 1.04 0.00	32.22 1.03 0.00	31.18 0.91 0.00	31.49 1.01 0.00	31.94 1.02 0.00	35.61 1.53 0.00	40.23 2.02 0.00	37.13 1.84 0.00	35.49 1.36 0.00	31.93 1.14 0.00	30.98 1.11 0.00	30.04 1.07 0.00	27.90 0.94 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.73 0.67 0.00	26.24 0.51 0.00	25.77 0.60 0.00	25.41 0.62 0.00	25.38 0.57 0.00	25.93 0.63 0.00	30.27 0.68 0.00	31.84 1.14 0.00	32.91 1.27 0.00	33.35 1.22 0.00	32.74 1.11 0.00	32.70 1.08 0.00	32.25 1.06 0.00	31.21 0.94 0.00	31.49 1.01 0.00	31.97 1.05 0.00	35.61 1.53 0.00	40.19 1.99 0.00	37.10 1.80 0.00	35.49 1.36 0.00	31.90 1.11 0.00	30.95 1.08 0.00	29.98 1.01 0.00	27.82 0.86 0.00
SWANROAD_115KV_TB1 355699	27.36 -0.70 0.00	24.95 -0.77 0.00	24.24 -0.93 0.00	23.75 -1.04 0.00	23.94 -0.87 0.00	24.21 -1.09 0.00	28.53 -1.07 0.00	28.58 -2.12 0.00	29.62 -2.03 0.00	30.14 -1.99 0.00	29.92 -1.71 0.00	29.73 -1.90 0.00	29.35 -1.84 0.00	28.55 -1.73 0.00	28.80 -1.68 0.00	29.31 -1.61 0.00	32.47 -1.60 0.00	36.37 -1.83 0.00	33.96 -1.34 0.00	32.48 -1.64 0.00	29.22 -1.57 0.00	28.17 -1.70 0.00	27.32 -1.65 0.00	25.98 -0.97 0.00
SYNERGY___BIOGAS 323694	28.40 0.34 0.00	26.01 0.28 0.00	25.12 -0.05 0.00	24.69 -0.10 0.00	24.81 0.00 0.00	25.15 -0.15 0.00	29.62 0.03 0.00	30.12 -0.58 0.00	30.88 -0.76 0.00	31.49 -0.64 0.00	31.25 -0.38 0.00	31.12 -0.51 0.00	30.66 -0.53 0.00	29.85 -0.42 0.00	30.12 -0.36 0.00	30.67 -0.25 0.00	34.14 0.07 0.00	38.05 -0.15 0.00	35.41 0.11 0.00	34.09 -0.03 0.00	30.58 -0.21 0.00	29.49 -0.39 0.00	28.50 -0.46 0.00	26.98 0.03 0.00
SYRACUSE___ENERGY_ST1 323597	27.92 -0.14 0.00	25.57 -0.15 0.00	24.99 -0.18 0.00	24.59 -0.20 0.00	24.64 -0.17 0.00	25.09 -0.20 0.00	29.42 -0.18 0.00	30.40 -0.31 0.00	31.29 -0.35 0.00	31.81 -0.32 0.00	31.38 -0.25 0.00	31.34 -0.28 0.00	30.91 -0.28 0.00	30.00 -0.27 0.00	30.24 -0.24 0.00	30.70 -0.22 0.00	34.01 -0.07 0.00	38.24 0.04 0.00	35.33 0.04 0.00	33.95 -0.17 0.00	30.58 -0.22 0.00	29.61 -0.27 0.00	28.68 -0.29 0.00	26.74 -0.22 0.00
SYRACUSE___ENERGY_ST2 323598	27.92 -0.14 0.00	25.57 -0.15 0.00	24.99 -0.18 0.00	24.59 -0.20 0.00	24.64 -0.17 0.00	25.09 -0.20 0.00	29.42 -0.18 0.00	30.40 -0.31 0.00	31.29 -0.35 0.00	31.81 -0.32 0.00	31.38 -0.25 0.00	31.34 -0.28 0.00	30.91 -0.28 0.00	30.00 -0.27 0.00	30.24 -0.24 0.00	30.70 -0.22 0.00	34.01 -0.07 0.00	38.24 0.04 0.00	35.33 0.04 0.00	33.95 -0.17 0.00	30.58 -0.22 0.00	29.61 -0.27 0.00	28.68 -0.29 0.00	26.74 -0.22 0.00
SYRACUSE___POWER 24017	27.92 -0.14 0.00	25.54 -0.18 0.00	24.96 -0.20 0.00	24.56 -0.22 0.00	24.64 -0.17 0.00	25.07 -0.23 0.00	29.39 -0.21 0.00	30.37 -0.34 0.00	31.26 -0.38 0.00	31.77 -0.35 0.00	31.35 -0.28 0.00	31.28 -0.35 0.00	30.88 -0.31 0.00	29.97 -0.30 0.00	30.21 -0.27 0.00	30.67 -0.25 0.00	33.94 -0.14 0.00	38.16 -0.04 0.00	35.30 0.00 0.00	33.92 -0.20 0.00	30.55 -0.25 0.00	29.58 -0.30 0.00	28.68 -0.29 0.00	26.74 -0.22 0.00
TALLMAN___138KV_BK151 55660	28.79 0.73 0.00	26.29 0.57 0.00	25.82 0.65 0.00	25.46 0.67 0.00	25.43 0.62 0.00	26.00 0.71 0.00	30.33 0.74 0.00	31.96 1.26 0.00	33.07 1.42 0.00	33.51 1.38 0.00	32.93 1.30 0.00	32.86 1.23 0.00	32.40 1.22 0.00	31.37 1.09 0.00	31.64 1.16 0.00	32.09 1.17 0.00	35.78 1.70 0.00	40.38 2.18 0.00	37.28 1.98 0.00	35.62 1.50 0.00	32.06 1.26 0.00	31.10 1.22 0.00	30.13 1.16 0.00	27.90 0.94 0.00
TEALLAVE_115KV_TB7 355573	27.78 -0.28 0.00	25.44 -0.28 0.00	24.84 -0.33 0.00	24.44 -0.35 0.00	24.51 -0.30 0.00	24.97 -0.33 0.00	29.27 -0.33 0.00	30.18 -0.52 0.00	31.07 -0.57 0.00	31.55 -0.58 0.00	31.13 -0.51 0.00	31.09 -0.54 0.00	30.66 -0.53 0.00	29.79 -0.48 0.00	30.02 -0.46 0.00	30.49 -0.43 0.00	33.73 -0.34 0.00	37.90 -0.31 0.00	35.05 -0.25 0.00	33.68 -0.44 0.00	30.36 -0.43 0.00	29.40 -0.48 0.00	28.50 -0.46 0.00	26.58 -0.38 0.00

TELGRAPH_34_KV_EAST 80808	28.00 -0.06 0.00	25.52 -0.21 0.00	24.79 -0.38 0.00	24.29 -0.50 0.00	24.49 -0.32 0.00	24.79 -0.51 0.00	29.21 -0.38 0.00	29.38 -1.32 0.00	30.44 -1.20 0.00	30.97 -1.16 0.00	30.75 -0.89 0.00	30.55 -1.08 0.00	30.16 -1.03 0.00	29.34 -0.94 0.00	29.60 -0.88 0.00	30.15 -0.77 0.00	33.39 -0.68 0.00	37.48 -0.73 0.00	34.95 -0.35 0.00	33.41 -0.72 0.00	30.02 -0.77 0.00	28.95 -0.93 0.00	28.01 -0.96 0.00	26.58 -0.38 0.00
TEMPLE___115KV_TB 2 55572	27.81 -0.25 0.00	25.44 -0.28 0.00	24.86 -0.30 0.00	24.46 -0.32 0.00	24.54 -0.27 0.00	24.97 -0.33 0.00	29.27 -0.33 0.00	30.18 -0.52 0.00	31.07 -0.57 0.00	31.58 -0.55 0.00	31.16 -0.47 0.00	31.09 -0.54 0.00	30.69 -0.50 0.00	29.82 -0.45 0.00	30.05 -0.43 0.00	30.52 -0.40 0.00	33.77 -0.31 0.00	37.93 -0.27 0.00	35.09 -0.21 0.00	33.71 -0.41 0.00	30.39 -0.40 0.00	29.43 -0.45 0.00	28.53 -0.43 0.00	26.60 -0.35 0.00
TIANA___69_KV_BK 1 55817	30.47 2.41 0.00	27.52 1.80 0.00	26.95 1.79 0.00	26.52 1.74 0.00	26.50 1.69 0.00	27.40 2.10 0.00	32.08 2.49 0.00	33.99 3.29 0.00	35.25 3.61 0.00	35.73 3.60 0.00	34.95 3.32 0.00	34.85 3.23 0.00	34.40 3.21 0.00	33.33 3.06 0.00	33.65 3.17 0.00	34.21 3.28 -0.02	38.16 4.09 0.00	49.52 5.00 -6.31	43.89 4.59 -4.00	38.03 3.89 -0.02	37.48 3.39 -3.30	36.20 3.29 -3.03	32.21 3.24 0.00	29.62 2.67 0.00
TILDEN___115KV_TB1 80814	27.92 -0.14 0.00	25.54 -0.18 0.00	24.96 -0.20 0.00	24.56 -0.22 0.00	24.64 -0.17 0.00	25.07 -0.23 0.00	29.39 -0.21 0.00	30.37 -0.34 0.00	31.26 -0.38 0.00	31.77 -0.35 0.00	31.35 -0.28 0.00	31.28 -0.35 0.00	30.88 -0.31 0.00	29.97 -0.30 0.00	30.21 -0.27 0.00	30.67 -0.25 0.00	33.94 -0.14 0.00	38.16 -0.04 0.00	35.30 0.00 0.00	33.92 -0.20 0.00	30.55 -0.25 0.00	29.58 -0.30 0.00	28.68 -0.29 0.00	26.74 -0.22 0.00
TRIGEN___CC 323695	29.44 1.37 0.00	26.70 0.98 0.00	26.17 1.01 0.00	25.78 0.99 0.00	25.75 0.94 0.00	26.51 1.21 0.00	30.98 1.39 0.00	32.76 2.06 0.00	33.95 2.31 0.00	34.44 2.31 0.00	33.78 2.15 0.00	33.71 2.09 0.00	33.28 2.09 0.00	32.21 1.94 0.00	32.49 2.01 0.00	32.94 2.01 -0.02	36.73 2.66 0.00	47.69 3.17 -6.32	42.20 2.89 -4.00	36.49 2.35 -0.02	36.09 2.00 -3.30	34.85 1.94 -3.03	30.97 2.00 0.00	28.57 1.62 0.00
TRINITY___115KV___4 BK 55933	28.31 0.25 0.00	26.03 0.31 0.00	25.52 0.35 0.00	25.16 0.37 0.00	25.16 0.35 0.00	25.70 0.40 0.00	29.98 0.38 0.00	31.32 0.61 0.00	32.27 0.63 0.00	32.74 0.61 0.00	32.17 0.54 0.00	32.19 0.57 0.00	31.75 0.56 0.00	30.76 0.48 0.00	31.00 0.52 0.00	31.47 0.56 0.00	34.99 0.92 0.00	39.35 1.15 0.00	36.36 1.06 0.00	34.80 0.68 0.00	31.35 0.55 0.00	30.44 0.57 0.00	29.46 0.49 0.00	27.36 0.40 0.00
UNION___PROCESSING_DRP 323587	28.06 0.00 0.00	25.62 -0.10 0.00	24.91 -0.25 0.00	24.46 -0.32 0.00	24.61 -0.20 0.00	24.99 -0.30 0.00	29.42 -0.18 0.00	29.91 -0.80 0.00	30.91 -0.73 0.00	31.49 -0.64 0.00	31.19 -0.44 0.00	31.06 -0.57 0.00	30.63 -0.56 0.00	29.79 -0.48 0.00	30.02 -0.46 0.00	30.52 -0.40 0.00	33.80 -0.27 0.00	37.93 -0.27 0.00	35.30 0.00 0.00	33.85 -0.27 0.00	30.39 -0.40 0.00	29.37 -0.51 0.00	28.42 -0.55 0.00	26.71 -0.24 0.00
UPPER HUDSON___HYD 24058	29.35 1.29 0.00	26.88 1.16 0.00	26.35 1.18 0.00	25.93 1.14 0.00	25.90 1.09 0.00	26.54 1.24 0.00	31.10 1.51 0.00	32.27 1.57 0.00	33.51 1.87 0.00	33.99 1.86 0.00	33.47 1.83 0.00	33.62 1.99 0.00	33.21 2.03 0.00	32.12 1.85 0.00	32.37 1.89 0.00	32.68 1.76 0.00	36.42 2.35 0.00	40.83 2.63 0.00	37.87 2.58 0.00	36.20 2.08 0.00	32.49 1.69 0.00	31.64 1.76 0.00	30.53 1.56 0.00	28.19 1.24 0.00
UPPER RAQUET___HYD 24056	28.65 0.59 0.00	26.31 0.59 0.00	25.72 0.55 0.00	25.33 0.54 0.00	25.35 0.55 0.00	25.73 0.43 0.00	29.92 0.33 0.00	30.89 0.19 0.00	31.80 0.16 0.00	32.35 0.23 0.00	32.04 0.41 0.00	32.10 0.48 0.00	31.66 0.47 0.00	30.82 0.55 0.00	30.91 0.43 0.00	30.98 0.06 0.00	33.53 -0.55 0.00	37.67 -0.53 0.00	34.73 -0.57 0.00	33.88 -0.24 0.00	30.83 0.03 0.00	30.38 0.51 0.00	29.60 0.64 0.00	27.49 0.54 0.00
VALLEY44_115KV_TB2 355964	27.36 -0.70 0.00	25.05 -0.67 0.00	24.39 -0.78 0.00	23.92 -0.87 0.00	24.09 -0.72 0.00	24.34 -0.96 0.00	28.62 -0.98 0.00	28.98 -1.72 0.00	30.00 -1.65 0.00	30.49 -1.64 0.00	30.33 -1.30 0.00	30.11 -1.52 0.00	29.72 -1.47 0.00	28.91 -1.36 0.00	29.20 -1.28 0.00	29.68 -1.24 0.00	32.88 -1.19 0.00	37.02 -1.18 0.00	34.38 -0.92 0.00	32.86 -1.26 0.00	29.62 -1.17 0.00	28.62 -1.25 0.00	27.66 -1.30 0.00	26.15 -0.81 0.00
VALLEY___115KV_TB 1-4 80826	28.57 0.51 0.00	26.19 0.46 0.00	25.62 0.45 0.00	25.23 0.45 0.00	25.23 0.42 0.00	25.73 0.43 0.00	30.10 0.50 0.00	31.26 0.55 0.00	32.21 0.57 0.00	32.71 0.58 0.00	32.17 0.54 0.00	32.23 0.60 0.00	31.75 0.56 0.00	30.82 0.54 0.00	31.00 0.52 0.00	31.44 0.53 0.00	34.72 0.65 0.00	38.93 0.73 0.00	35.97 0.67 0.00	34.67 0.55 0.00	31.23 0.43 0.00	30.27 0.39 0.00	29.34 0.38 0.00	27.33 0.38 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.60 1.54 0.00	27.14 1.41 0.00	26.53 1.36 0.00	26.13 1.34 0.00	26.15 1.34 0.00	26.61 1.32 0.00	31.16 1.57 0.00	32.55 1.84 0.00	33.70 2.06 0.00	34.22 2.09 0.00	33.72 2.09 0.00	33.68 2.06 0.00	33.18 2.00 0.00	32.15 1.88 0.00	32.37 1.89 0.00	32.87 1.95 0.00	36.60 2.52 0.00	41.30 3.09 0.00	38.23 2.93 0.00	36.54 2.42 0.00	32.83 2.03 0.00	31.70 1.82 0.00	30.65 1.68 0.00	28.52 1.56 0.00
VISCHER___FERRY HYD 24020	28.82 0.76 0.00	26.39 0.67 0.00	25.92 0.75 0.00	25.51 0.72 0.00	25.50 0.69 0.00	26.13 0.83 0.00	30.57 0.98 0.00	31.78 1.07 0.00	32.84 1.20 0.00	33.32 1.19 0.00	32.74 1.11 0.00	32.76 1.14 0.00	32.34 1.15 0.00	31.34 1.06 0.00	31.58 1.10 0.00	32.03 1.11 0.00	35.71 1.64 0.00	40.11 1.91 0.00	37.03 1.73 0.00	35.45 1.33 0.00	31.90 1.11 0.00	30.98 1.11 0.00	29.95 0.99 0.00	27.68 0.73 0.00
V_A_10_SYNC_DSASP 323832	27.64 -0.42 0.00	25.36 -0.36 0.00	24.51 -0.65 0.00	24.12 -0.67 0.00	24.21 -0.60 0.00	24.54 -0.76 0.00	28.91 -0.68 0.00	29.35 -1.35 0.00	30.12 -1.52 0.00	30.68 -1.45 0.00	30.43 -1.20 0.00	30.33 -1.30 0.00	29.88 -1.31 0.00	29.09 -1.18 0.00	29.32 -1.16 0.00	29.81 -1.11 0.00	33.12 -0.95 0.00	36.86 -1.34 0.00	34.31 -0.99 0.00	33.10 -1.02 0.00	29.75 -1.05 0.00	28.71 -1.17 0.00	27.84 -1.13 0.00	26.36 -0.59 0.00
V_CMM_10_SYNC_DSASP 323787	28.28 0.22 0.00	25.98 0.26 0.00	25.39 0.23 0.00	25.03 0.25 0.00	25.03 0.22 0.00	25.50 0.20 0.00	29.80 0.21 0.00	30.86 0.15 0.00	31.77 0.13 0.00	32.32 0.19 0.00	31.82 0.19 0.00	31.88 0.25 0.00	31.41 0.22 0.00	30.55 0.27 0.00	30.70 0.21 0.00	31.07 0.16 0.00	33.77 -0.31 0.00	37.86 -0.34 0.00	34.91 -0.39 0.00	34.09 -0.03 0.00	30.92 0.12 0.00	30.09 0.21 0.00	29.26 0.29 0.00	27.20 0.24 0.00

V_CMP_10_SYNC_DSASP 323788	29.74 1.68 0.00	27.37 1.65 0.00	26.70 1.54 0.00	26.32 1.54 0.00	26.35 1.54 0.00	26.81 1.52 0.00	31.37 1.78 0.00	32.51 1.81 0.00	33.48 1.83 0.00	34.12 1.99 0.00	33.59 1.96 0.00	33.68 2.05 0.00	33.18 2.00 0.00	32.22 1.94 0.00	32.34 1.86 0.00	32.71 1.79 0.00	35.44 1.36 0.00	39.92 1.72 0.00	36.78 1.48 0.00	35.86 1.74 0.00	32.49 1.69 0.00	31.49 1.61 0.00	30.59 1.62 0.00	28.38 1.43 0.00
V_D_10_SYNC_DSASP 323841	27.08 -0.98 0.00	24.87 -0.85 0.00	23.98 -1.18 0.00	23.60 -1.19 0.00	23.69 -1.12 0.00	23.98 -1.32 0.00	28.26 -1.33 0.00	28.52 -2.18 0.00	29.24 -2.41 0.00	29.78 -2.34 0.00	29.58 -2.06 0.00	29.47 -2.15 0.00	29.04 -2.15 0.00	28.28 -2.00 0.00	28.53 -1.95 0.00	29.00 -1.92 0.00	32.20 -1.87 0.00	35.80 -2.41 0.00	33.36 -1.94 0.00	32.18 -1.94 0.00	28.91 -1.88 0.00	27.90 -1.97 0.00	27.08 -1.88 0.00	25.80 -1.16 0.00
V_E_10_SYNC_DSASP 323830	30.78 2.72 0.00	28.22 2.49 0.00	27.48 2.31 0.00	27.04 2.26 0.00	27.14 2.33 0.00	27.60 2.30 0.00	32.41 2.81 0.00	33.80 3.10 0.00	34.81 3.16 0.00	35.34 3.21 0.00	34.76 3.13 0.00	34.79 3.16 0.00	34.09 2.90 0.00	33.03 2.75 0.00	33.34 2.86 0.00	34.04 3.12 0.00	38.23 4.16 0.00	43.05 4.85 0.00	39.96 4.66 0.00	38.21 4.09 0.00	34.21 3.42 0.00	32.81 2.93 0.00	31.63 2.66 0.00	29.46 2.51 0.00
V_F_30_NSYNC___DSASP 323816	29.27 1.21 0.00	26.80 1.08 0.00	26.27 1.11 0.00	25.88 1.09 0.00	25.85 1.04 0.00	26.49 1.19 0.00	30.98 1.39 0.00	32.21 1.50 0.00	33.38 1.74 0.00	33.83 1.70 0.00	33.31 1.68 0.00	33.33 1.71 0.00	32.90 1.71 0.00	31.88 1.60 0.00	32.13 1.64 0.00	32.56 1.64 0.00	36.26 2.18 0.00	40.68 2.48 0.00	37.66 2.37 0.00	36.03 1.91 0.00	32.39 1.60 0.00	31.46 1.58 0.00	30.39 1.42 0.00	28.09 1.13 0.00
V_F_30_SYNC_DSASP 323786	28.40 0.34 0.00	26.11 0.39 0.00	25.59 0.43 0.00	25.23 0.45 0.00	25.21 0.40 0.00	25.75 0.46 0.00	30.04 0.44 0.00	31.38 0.68 0.00	32.37 0.73 0.00	32.83 0.71 0.00	32.30 0.66 0.00	32.32 0.70 0.00	31.87 0.69 0.00	30.85 0.58 0.00	31.12 0.64 0.00	31.60 0.68 0.00	35.10 1.02 0.00	39.50 1.30 0.00	36.50 1.20 0.00	34.94 0.82 0.00	31.44 0.65 0.00	30.53 0.66 0.00	29.55 0.58 0.00	27.44 0.49 0.00
V_XM_10_SYNC_DSASP 323789	29.74 1.68 0.00	27.37 1.65 0.00	26.70 1.54 0.00	26.32 1.54 0.00	26.35 1.54 0.00	26.81 1.52 0.00	31.37 1.78 0.00	32.51 1.81 0.00	33.48 1.83 0.00	34.12 1.99 0.00	33.59 1.96 0.00	33.68 2.05 0.00	33.18 2.00 0.00	32.22 1.94 0.00	32.34 1.86 0.00	32.71 1.79 0.00	35.44 1.36 0.00	39.92 1.72 0.00	36.78 1.48 0.00	35.86 1.74 0.00	32.49 1.69 0.00	31.49 1.61 0.00	30.59 1.62 0.00	28.38 1.43 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.87 0.81 0.00	26.37 0.64 0.00	25.87 0.70 0.00	25.53 0.74 0.00	25.50 0.69 0.00	26.06 0.76 0.00	30.42 0.83 0.00	32.05 1.35 0.00	33.16 1.52 0.00	33.61 1.48 0.00	32.99 1.36 0.00	32.95 1.33 0.00	32.50 1.31 0.00	31.46 1.18 0.00	31.73 1.25 0.00	32.19 1.27 0.00	35.88 1.81 0.00	40.49 2.29 0.00	37.42 2.12 0.00	35.76 1.64 0.00	32.15 1.35 0.00	31.19 1.31 0.00	30.21 1.25 0.00	27.98 1.02 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.02 0.95 0.00	26.42 0.69 0.00	25.97 0.81 0.00	25.63 0.84 0.00	25.60 0.79 0.00	26.21 0.91 0.00	30.54 0.95 0.00	32.24 1.54 0.00	33.38 1.74 0.00	33.86 1.73 0.00	33.21 1.58 0.00	33.14 1.52 0.00	32.68 1.50 0.00	31.64 1.36 0.00	31.91 1.43 0.00	32.37 1.45 0.00	36.15 2.08 0.00	40.80 2.60 0.00	37.66 2.37 0.00	35.96 1.84 0.00	32.30 1.51 0.00	31.34 1.46 0.00	30.39 1.42 0.00	28.14 1.19 0.00
W50THST__13_KV_LOAD 356117	29.13 1.07 0.00	26.52 0.80 0.00	26.07 0.91 0.00	25.73 0.94 0.00	25.68 0.87 0.00	26.31 1.01 0.00	30.66 1.07 0.00	32.39 1.69 0.00	33.54 1.90 0.00	34.02 1.90 0.00	33.34 1.71 0.00	33.27 1.64 0.00	32.81 1.62 0.00	31.76 1.48 0.00	32.04 1.55 0.00	32.50 1.58 0.00	36.32 2.25 0.00	40.99 2.79 0.00	37.81 2.51 0.00	36.10 1.98 0.00	32.43 1.63 0.00	31.46 1.58 0.00	30.50 1.54 0.00	28.25 1.29 0.00
WADING RIVER_IC_1 23522	30.25 2.19 0.00	27.34 1.62 0.00	26.75 1.59 0.00	26.32 1.54 0.00	26.32 1.51 0.00	27.14 1.85 0.00	31.84 2.25 0.00	33.71 3.01 0.00	34.96 3.32 0.00	35.41 3.28 0.00	34.65 3.01 -0.01	34.57 2.94 -0.01	34.13 2.93 -0.01	33.10 2.82 -0.01	33.39 2.90 -0.01	33.93 3.00 -0.02	37.93 3.85 -0.01	49.10 4.58 -6.31	43.50 4.20 -4.00	37.69 3.55 -0.02	37.17 3.08 -3.30	35.90 2.99 -3.03	31.90 2.92 -0.01	29.11 2.16 0.00
WADING RIVER_IC_2 23547	30.25 2.19 0.00	27.34 1.62 0.00	26.75 1.59 0.00	26.32 1.54 0.00	26.32 1.51 0.00	27.14 1.85 0.00	31.84 2.25 0.00	33.71 3.01 0.00	34.96 3.32 0.00	35.41 3.28 0.00	34.65 3.01 -0.01	34.57 2.94 -0.01	34.13 2.93 -0.01	33.10 2.82 -0.01	33.39 2.90 -0.01	33.93 3.00 -0.02	37.93 3.85 -0.01	49.10 4.58 -6.31	43.50 4.20 -4.00	37.69 3.55 -0.02	37.17 3.08 -3.30	35.90 2.99 -3.03	31.90 2.92 -0.01	29.11 2.16 0.00
WADING RIVER_IC_3 23601	30.25 2.19 0.00	27.34 1.62 0.00	26.75 1.59 0.00	26.32 1.54 0.00	26.32 1.51 0.00	27.14 1.85 0.00	31.84 2.25 0.00	33.71 3.01 0.00	34.96 3.32 0.00	35.41 3.28 0.00	34.65 3.01 -0.01	34.57 2.94 -0.01	34.13 2.93 -0.01	33.10 2.82 -0.01	33.39 2.90 -0.01	33.93 3.00 -0.02	37.93 3.85 -0.01	49.10 4.58 -6.31	43.50 4.20 -4.00	37.69 3.55 -0.02	37.17 3.08 -3.30	35.90 2.99 -3.03	31.90 2.92 -0.01	29.11 2.16 0.00
WALDENNY_12_KV_BK2 80841	27.89 -0.17 0.00	25.44 -0.28 0.00	24.74 -0.43 0.00	24.24 -0.55 0.00	24.41 -0.40 0.00	24.71 -0.58 0.00	29.09 -0.50 0.00	29.23 -1.47 0.00	30.28 -1.36 0.00	30.84 -1.29 0.00	30.65 -0.98 0.00	30.45 -1.17 0.00	30.06 -1.12 0.00	29.25 -1.03 0.00	29.51 -0.98 0.00	30.02 -0.90 0.00	33.22 -0.85 0.00	37.32 -0.88 0.00	34.80 -0.49 0.00	33.23 -0.89 0.00	29.93 -0.86 0.00	28.86 -1.02 0.00	27.92 -1.04 0.00	26.50 -0.46 0.00
WALDEN___HYDRO 24148	28.85 0.78 0.00	26.34 0.62 0.00	25.85 0.68 0.00	25.48 0.69 0.00	25.48 0.67 0.00	26.00 0.71 0.00	30.36 0.77 0.00	31.93 1.23 0.00	32.97 1.33 0.00	33.41 1.29 0.00	32.77 1.14 0.00	32.73 1.11 0.00	32.28 1.09 0.00	31.31 1.03 0.00	31.55 1.07 0.00	32.00 1.08 0.00	35.81 1.74 0.00	40.34 2.14 0.00	37.27 1.98 0.00	35.62 1.50 0.00	32.03 1.23 0.00	31.07 1.20 0.00	30.07 1.10 0.00	27.74 0.78 0.00
WARRENSBURG____ 23737	29.35 1.29 0.00	26.88 1.16 0.00	26.35 1.18 0.00	25.93 1.14 0.00	25.90 1.09 0.00	26.54 1.24 0.00	31.10 1.51 0.00	32.27 1.57 0.00	33.51 1.87 0.00	33.99 1.86 0.00	33.47 1.83 0.00	33.62 1.99 0.00	33.21 2.03 0.00	32.12 1.85 0.00	32.37 1.89 0.00	32.68 1.76 0.00	36.42 2.35 0.00	40.83 2.63 0.00	37.87 2.58 0.00	36.20 2.08 0.00	32.49 1.69 0.00	31.64 1.76 0.00	30.53 1.56 0.00	28.19 1.24 0.00

WATERSIDE___6 8 9 23538	29.10 1.04 0.00	26.47 0.75 0.00	26.02 0.86 0.00	25.68 0.89 0.00	25.63 0.82 0.00	26.18 0.89 0.00	30.42 0.83 0.00	32.15 1.44 0.00	33.32 1.68 0.00	33.80 1.67 0.00	33.12 1.49 0.00	33.08 1.45 0.00	32.56 1.37 0.00	31.55 1.27 0.00	31.79 1.31 0.00	32.25 1.33 0.00	36.05 1.98 0.00	40.72 2.52 0.00	37.56 2.26 0.00	35.86 1.74 0.00	32.18 1.39 0.00	31.25 1.37 0.00	30.39 1.42 0.00	28.19 1.24 0.00
WATKINRD_115KV_LN8_ILLION 55919	28.43 0.36 0.00	26.06 0.33 0.00	25.49 0.33 0.00	25.11 0.32 0.00	25.13 0.32 0.00	25.63 0.33 0.00	29.98 0.38 0.00	31.13 0.43 0.00	32.12 0.47 0.00	32.58 0.45 0.00	32.07 0.44 0.00	32.10 0.47 0.00	31.62 0.44 0.00	30.70 0.42 0.00	30.91 0.43 0.00	31.35 0.43 0.00	34.62 0.55 0.00	38.85 0.65 0.00	35.90 0.60 0.00	34.60 0.48 0.00	31.19 0.40 0.00	30.24 0.36 0.00	29.29 0.32 0.00	27.28 0.32 0.00
WATSON___69_KV_BK 1 55734	30.31 2.24 0.00	27.39 1.67 0.00	26.80 1.64 0.00	26.40 1.61 0.00	26.37 1.56 0.00	27.22 1.92 0.00	31.87 2.28 0.00	33.74 3.04 0.00	35.00 3.35 0.00	35.50 3.37 0.00	34.73 3.10 0.00	34.63 3.00 0.00	34.18 2.99 0.00	33.12 2.85 0.00	33.44 2.96 0.00	33.99 3.06 -0.02	37.89 3.82 0.00	49.14 4.62 -6.31	43.54 4.24 -4.00	37.72 3.58 -0.02	37.20 3.11 -3.30	35.93 3.02 -3.03	31.98 3.01 0.00	29.43 2.48 0.00
WDELAWARE___HYD 323627	29.24 1.18 0.00	26.67 0.95 0.00	26.15 0.98 0.00	25.75 0.97 0.00	25.75 0.94 0.00	26.28 0.99 0.00	30.72 1.12 0.00	32.27 1.57 0.00	33.32 1.68 0.00	33.70 1.57 0.00	33.06 1.42 0.00	32.98 1.36 0.00	32.53 1.34 0.00	31.52 1.24 0.00	31.79 1.31 0.00	32.31 1.39 0.00	36.15 2.08 0.00	40.76 2.56 0.00	37.70 2.40 0.00	36.03 1.91 0.00	32.33 1.54 0.00	31.37 1.49 0.00	30.39 1.42 0.00	28.09 1.13 0.00
WEST BABYLON___IC 23714	30.14 2.08 0.00	27.24 1.52 0.00	26.68 1.51 0.00	26.25 1.46 0.00	26.22 1.41 0.00	27.07 1.77 0.00	31.66 2.07 0.00	33.53 2.82 0.00	34.77 3.13 0.00	35.28 3.15 0.00	34.51 2.88 0.00	34.44 2.81 0.00	33.99 2.81 0.00	32.94 2.66 0.00	33.25 2.77 0.00	33.75 2.81 -0.02	37.65 3.58 0.00	48.83 4.32 -6.31	43.26 3.95 -4.00	37.45 3.31 -0.02	36.96 2.86 -3.30	35.69 2.78 -3.03	31.78 2.81 0.00	29.24 2.29 0.00
WEST CANADA___HYD 24049	28.09 0.03 0.00	25.75 0.03 0.00	25.22 0.05 0.00	24.84 0.05 0.00	24.86 0.05 0.00	25.35 0.05 0.00	29.65 0.06 0.00	30.80 0.09 0.00	31.74 0.10 0.00	32.22 0.10 0.00	31.73 0.10 0.00	31.72 0.10 0.00	31.28 0.09 0.00	30.34 0.06 0.00	30.54 0.06 0.00	30.98 0.06 0.00	34.25 0.17 0.00	38.39 0.19 0.00	35.48 0.18 0.00	34.22 0.10 0.00	30.86 0.06 0.00	29.94 0.06 0.00	29.02 0.06 0.00	26.98 0.03 0.00
WESTERN_NY_WIND 24143	28.37 0.31 0.00	25.83 0.10 0.00	25.09 -0.08 0.00	24.59 -0.20 0.00	24.78 -0.02 0.00	25.12 -0.18 0.00	29.59 0.00 0.00	29.84 -0.86 0.00	30.91 -0.73 0.00	31.45 -0.67 0.00	31.22 -0.41 0.00	31.02 -0.60 0.00	30.63 -0.56 0.00	29.79 -0.48 0.00	30.05 -0.43 0.00	30.61 -0.31 0.00	33.97 -0.10 0.00	38.12 -0.08 0.00	35.55 0.25 0.00	33.99 -0.14 0.00	30.52 -0.28 0.00	29.40 -0.48 0.00	28.42 -0.55 0.00	26.90 -0.05 0.00
WESTOVER___LESR 323668	28.26 0.20 0.00	25.90 0.18 0.00	25.32 0.15 0.00	24.89 0.10 0.00	24.96 0.15 0.00	25.37 0.08 0.00	29.74 0.15 0.00	30.76 0.06 0.00	31.74 0.09 0.00	32.22 0.10 0.00	31.82 0.19 0.00	31.72 0.09 0.00	31.31 0.12 0.00	30.37 0.09 0.00	30.63 0.15 0.00	31.13 0.22 0.00	34.55 0.48 0.00	38.89 0.69 0.00	35.97 0.67 0.00	34.50 0.38 0.00	31.07 0.28 0.00	30.09 0.21 0.00	29.08 0.12 0.00	27.17 0.22 0.00
WETHRSFD_WT_PWR 323626	27.87 -0.20 0.00	25.62 -0.10 0.00	24.79 -0.38 0.00	24.37 -0.42 0.00	24.49 -0.32 0.00	24.76 -0.53 0.00	29.15 -0.44 0.00	29.72 -0.98 0.00	30.41 -1.23 0.00	30.87 -1.25 0.00	30.56 -1.08 0.00	30.49 -1.14 0.00	30.07 -1.12 0.00	29.28 -1.00 0.00	29.66 -0.82 0.00	30.24 -0.68 0.00	33.70 -0.37 0.00	37.55 -0.65 0.00	34.91 -0.39 0.00	33.61 -0.51 0.00	30.21 -0.59 0.00	29.16 -0.72 0.00	28.21 -0.75 0.00	26.66 -0.30 0.00
WHAVSTOR_138KV_BK127 55557	28.79 0.73 0.00	26.29 0.57 0.00	25.82 0.65 0.00	25.46 0.67 0.00	25.43 0.62 0.00	26.00 0.71 0.00	30.33 0.74 0.00	31.96 1.26 0.00	33.07 1.42 0.00	33.54 1.41 0.00	32.93 1.30 0.00	32.86 1.23 0.00	32.40 1.22 0.00	31.37 1.09 0.00	31.64 1.16 0.00	32.09 1.17 0.00	35.78 1.70 0.00	40.38 2.18 0.00	37.28 1.98 0.00	35.62 1.50 0.00	32.06 1.26 0.00	31.10 1.22 0.00	30.13 1.16 0.00	27.90 0.94 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.79 0.73 0.00	26.29 0.57 0.00	25.82 0.65 0.00	25.46 0.67 0.00	25.43 0.62 0.00	26.00 0.71 0.00	30.33 0.74 0.00	31.96 1.26 0.00	33.07 1.42 0.00	33.54 1.41 0.00	32.93 1.30 0.00	32.86 1.23 0.00	32.40 1.22 0.00	31.37 1.09 0.00	31.64 1.16 0.00	32.09 1.17 0.00	35.78 1.70 0.00	40.38 2.18 0.00	37.28 1.98 0.00	35.62 1.50 0.00	32.06 1.26 0.00	31.10 1.22 0.00	30.13 1.16 0.00	27.90 0.94 0.00
WHITEHAL_115KV_TB1 80871	29.89 1.82 0.00	27.39 1.67 0.00	26.80 1.64 0.00	26.40 1.61 0.00	26.35 1.54 0.00	26.97 1.67 0.00	31.69 2.10 0.00	32.98 2.27 0.00	34.24 2.59 0.00	34.76 2.63 0.00	34.23 2.59 0.00	34.34 2.72 0.00	33.90 2.71 0.00	32.73 2.45 0.00	33.01 2.53 0.00	33.36 2.44 0.00	37.14 3.07 0.00	41.72 3.51 0.00	38.72 3.42 0.00	36.95 2.83 0.00	33.17 2.37 0.00	32.24 2.36 0.00	31.08 2.11 0.00	28.79 1.83 0.00
WHITEPLN_13_KV_LOAD 356215	29.13 1.07 0.00	26.57 0.85 0.00	26.10 0.93 0.00	25.75 0.97 0.00	25.73 0.92 0.00	26.31 1.01 0.00	30.75 1.15 0.00	32.55 1.84 0.00	33.70 2.06 0.00	34.18 2.06 0.00	33.50 1.87 0.00	33.46 1.83 0.00	33.00 1.81 0.00	31.94 1.67 0.00	32.19 1.71 0.00	32.68 1.76 0.00	36.46 2.39 0.00	41.18 2.98 0.00	38.02 2.72 0.00	36.34 2.22 0.00	32.61 1.82 0.00	31.61 1.73 0.00	30.62 1.65 0.00	28.33 1.37 0.00
WM_FLOYD_69_KV_BK2 356380	30.22 2.16 0.00	27.32 1.59 0.00	26.73 1.56 0.00	26.32 1.54 0.00	26.30 1.49 0.00	27.17 1.87 0.00	31.81 2.22 0.00	33.71 3.01 0.00	34.93 3.29 0.00	35.41 3.28 0.00	34.64 3.01 0.00	34.53 2.91 0.00	34.09 2.90 0.00	33.03 2.76 0.00	33.35 2.87 0.00	33.90 2.97 -0.02	37.79 3.71 0.00	49.06 4.55 -6.31	43.47 4.17 -4.00	37.62 3.48 -0.02	37.14 3.05 -3.30	35.90 2.99 -3.03	31.92 2.95 0.00	29.35 2.40 0.00
WOODARD__115KV_TB2 355635	27.72 -0.34 0.00	25.39 -0.33 0.00	24.79 -0.38 0.00	24.39 -0.40 0.00	24.46 -0.35 0.00	24.92 -0.38 0.00	29.21 -0.38 0.00	30.12 -0.58 0.00	31.01 -0.63 0.00	31.52 -0.61 0.00	31.09 -0.54 0.00	31.02 -0.60 0.00	30.63 -0.56 0.00	29.73 -0.54 0.00	29.96 -0.52 0.00	30.42 -0.49 0.00	33.66 -0.41 0.00	37.86 -0.34 0.00	34.98 -0.32 0.00	33.64 -0.48 0.00	30.30 -0.49 0.00	29.34 -0.54 0.00	28.45 -0.52 0.00	26.52 -0.43 0.00

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