

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses														--- Marginal Cost of Congestion										03/20/2024	
Generator Data																											
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00		
59TH STREET_GT_1	24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		23.65	22.12	21.16	20.99	21.53	25.60	34.18	39.79	32.87	25.92	24.43	23.28	22.93	21.59	21.94	22.00	32.60	30.70	33.87	39.28	36.27	31.04	26.53	24.63		
		0.91	0.77	0.72	0.71	0.75	1.01	2.23	2.80	2.09	1.47	1.45	1.36	1.38	1.28	1.36	1.42	1.67	1.91	2.15	2.98	2.60	1.89	1.67	1.39		
		0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.03	-1.90	-1.41	0.00	-1.15	0.00	0.00	0.00		
74TH STREET_GT_1	24260	23.58	22.09	21.16	20.99	21.51	25.57	34.15	39.79	32.99	25.92	24.43	23.34	22.93	21.63	21.96	22.00	32.48	30.73	33.95	39.31	36.40	31.13	26.58	24.66		
		0.84	0.75	0.72	0.71	0.73	0.98	2.20	2.80	2.22	1.47	1.45	1.42	1.38	1.32	1.38	1.42	1.74	1.99	2.27	3.01	2.76	1.98	1.72	1.42		
		0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.84	-1.85	-1.38	0.00	-1.13	0.00	0.00	0.00		
74TH STREET_GT_2	24261	23.58	22.09	21.16	20.99	21.51	25.57	34.15	39.79	32.99	25.92	24.43	23.34	22.93	21.63	21.96	22.00	32.48	30.73	33.95	39.31	36.40	31.13	26.58	24.66		
		0.84	0.75	0.72	0.71	0.73	0.98	2.20	2.80	2.22	1.47	1.45	1.42	1.38	1.32	1.38	1.42	1.74	1.99	2.27	3.01	2.76	1.98	1.72	1.42		
		0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.84	-1.85	-1.38	0.00	-1.13	0.00	0.00	0.00		
ADK HUDSON__FALLS	24011	23.37	21.95	21.04	20.89	21.44	25.42	33.24	38.59	32.25	25.23	23.71	22.60	22.11	20.82	21.18	21.18	23.75	27.99	31.58	37.93	34.14	30.25	25.95	24.28		
		0.64	0.60	0.59	0.61	0.66	0.84	1.31	1.70	1.48	0.78	0.74	0.68	0.56	0.51	0.60	0.60	0.85	1.10	1.27	1.63	1.63	1.11	1.09	1.05		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.51	22.07	21.14	20.97	21.55	25.60	33.59	38.70	32.53	25.45	23.90	22.71	22.22	20.88	21.28	21.24	23.79	28.04	31.64	38.04	34.20	30.46	26.03	24.38		
		0.77	0.73	0.70	0.69	0.77	1.01	1.66	1.81	1.75	1.00	0.92	0.79	0.67	0.57	0.70	0.66	0.89	1.16	1.33	1.74	1.69	1.31	1.17	1.14		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.37	21.95	21.04	20.89	21.44	25.42	33.24	38.59	32.25	25.23	23.71	22.60	22.11	20.82	21.18	21.18	23.75	27.99	31.58	37.93	34.14	30.25	25.95	24.28		
		0.64	0.60	0.59	0.61	0.66	0.84	1.31	1.70	1.48	0.78	0.74	0.68	0.56	0.51	0.60	0.60	0.85	1.10	1.27	1.63	1.63	1.11	1.09	1.05		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.05	21.71	20.81	20.65	21.15	25.10	32.95	38.00	31.67	24.79	23.51	22.56	22.20	20.88	21.30	21.24	23.82	27.94	31.33	37.75	33.52	29.93	25.58	23.93		
		0.32	0.36	0.37	0.37	0.37	0.52	1.02	1.11	0.89	0.34	0.53	0.64	0.65	0.57	0.72	0.66	0.92	1.05	1.03	1.45	1.01	0.79	0.72	0.70		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.21	21.82	20.89	20.75	21.26	25.15	33.01	38.22	31.88	25.04	23.62	22.60	22.20	20.90	21.24	21.24	23.80	27.91	31.42	37.72	33.81	30.08	25.68	24.03		
		0.48	0.47	0.45	0.47	0.48	0.57	1.09	1.33	1.11	0.59	0.64	0.68	0.65	0.59	0.66	0.66	0.89	1.02	1.12	1.42	1.30	0.93	0.82	0.79		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.58	21.20	20.30	20.16	20.65	24.37	31.39	36.30	30.19	24.23	22.73	21.70	21.29	20.03	20.31	20.31	22.58	26.51	29.82	35.43	31.66	28.71	24.41	22.80		
		-0.16	-0.15	-0.14	-0.12	-0.12	-0.22	-0.54	-0.59	-0.58	-0.22	-0.25	-0.22	-0.26	-0.28	-0.27	-0.27	-0.32	-0.38	-0.48	-0.87	-0.85	-0.44	-0.45	-0.44		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_1_SOLAR	323833	23.46	22.05	21.12	20.95	21.49	25.42	33.30	38.41	31.94	25.16	23.67	22.58	22.20	20.90	21.26	21.26	23.77	27.91	31.45	37.79	33.88	30.25	25.83	24.21		
		0.73	0.70	0.67	0.67	0.71	0.84	1.37	1.51	1.17	0.71	0.69	0.66	0.65	0.59	0.68	0.68	0.87	1.02	1.15	1.49	1.37	1.11	0.97	0.98		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_2_SOLAR	323834	23.46	22.05	21.12	20.95	21.49	25.42	33.30	38.37	31.94	25.13	23.67	22.58	22.20	20.90	21.26	21.26	23.77	27.91	31.43	37.79	33.84	30.23	25.81	24.19		
		0.73	0.70	0.67	0.67	0.71	0.84	1.37	1.48	1.17	0.68	0.69	0.66	0.65	0.59	0.68	0.68	0.87	1.02	1.12	1.49	1.33	1.08	0.94	0.95		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY__1	23571	23.21	21.82	20.89	20.75	21.26	25.15	33.01	38.22	31.88	25.04	23.62	22.60	22.20	20.90	21.24	21.24	23.80	27.91	31.42	37.72	33.81	30.08	25.68	24.03		
		0.48	0.47	0.45	0.47	0.48	0.57	1.09	1.33	1.11	0.59	0.64	0.68	0.65	0.59	0.66	0.66	0.89	1.02	1.12	1.42	1.30	0.93	0.82	0.79		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

ALBANY___2 23572	23.21 0.48 0.00	21.82 0.47 0.00	20.89 0.45 0.00	20.75 0.47 0.00	21.26 0.48 0.00	25.15 0.57 0.00	33.01 1.09 0.00	38.22 1.33 0.00	31.88 1.11 0.00	25.04 0.59 0.00	23.62 0.64 0.00	22.60 0.68 0.00	22.20 0.65 0.00	20.90 0.59 0.00	21.24 0.66 0.00	21.24 0.66 0.00	23.80 0.89 0.00	27.91 1.02 0.00	31.42 1.12 0.00	37.72 1.42 0.00	33.81 1.30 0.00	30.08 0.93 0.00	25.68 0.82 0.00	24.03 0.79 0.00
ALBANY___3 23573	23.21 0.48 0.00	21.82 0.47 0.00	20.89 0.45 0.00	20.75 0.47 0.00	21.26 0.48 0.00	25.15 0.57 0.00	33.01 1.09 0.00	38.22 1.33 0.00	31.88 1.11 0.00	25.04 0.59 0.00	23.62 0.64 0.00	22.60 0.68 0.00	22.20 0.65 0.00	20.90 0.59 0.00	21.24 0.66 0.00	21.24 0.66 0.00	23.80 0.89 0.00	27.91 1.02 0.00	31.42 1.12 0.00	37.72 1.42 0.00	33.81 1.30 0.00	30.08 0.93 0.00	25.68 0.82 0.00	24.03 0.79 0.00
ALBANY___4 23574	23.21 0.48 0.00	21.82 0.47 0.00	20.89 0.45 0.00	20.75 0.47 0.00	21.26 0.48 0.00	25.15 0.57 0.00	33.01 1.09 0.00	38.22 1.33 0.00	31.88 1.11 0.00	25.04 0.59 0.00	23.62 0.64 0.00	22.60 0.68 0.00	22.20 0.65 0.00	20.90 0.59 0.00	21.24 0.66 0.00	21.24 0.66 0.00	23.80 0.89 0.00	27.91 1.02 0.00	31.42 1.12 0.00	37.72 1.42 0.00	33.81 1.30 0.00	30.08 0.93 0.00	25.68 0.82 0.00	24.03 0.79 0.00
ALBANY___LFGE 323615	23.39 0.66 0.00	21.99 0.64 0.00	21.06 0.61 0.00	20.89 0.61 0.00	21.40 0.62 0.00	25.35 0.76 0.00	33.27 1.34 0.00	38.41 1.51 0.00	32.00 1.23 0.00	25.18 0.73 0.00	23.76 0.78 0.00	22.69 0.77 0.00	22.32 0.77 0.00	21.02 0.71 0.00	21.38 0.80 0.00	21.36 0.78 0.00	23.91 1.01 0.00	28.04 1.16 0.00	31.52 1.21 0.00	37.89 1.60 0.00	33.91 1.40 0.00	30.25 1.11 0.00	25.81 0.94 0.00	24.17 0.93 0.00
ALCOA_PA_115KV_PL-6C 55860	22.60 -0.14 0.00	21.24 -0.11 0.00	20.34 -0.10 0.00	20.20 -0.08 0.00	20.70 -0.08 0.00	24.39 -0.20 0.00	31.42 -0.51 0.00	36.38 -0.52 0.00	30.25 -0.52 0.00	24.28 -0.17 0.00	22.75 -0.23 0.00	21.74 -0.18 0.00	21.31 -0.24 0.00	20.05 -0.26 0.00	20.31 -0.27 0.00	20.33 -0.25 0.00	22.58 -0.32 0.00	26.51 -0.38 0.00	29.85 -0.45 0.00	35.46 -0.83 0.00	31.66 -0.85 0.00	28.71 -0.44 0.00	24.41 -0.45 0.00	22.80 -0.44 0.00
ALCOA_RYNLDS___DRP 24188	22.60 -0.14 0.00	21.24 -0.11 0.00	20.34 -0.10 0.00	20.20 -0.08 0.00	20.70 -0.08 0.00	24.39 -0.20 0.00	31.42 -0.51 0.00	36.38 -0.52 0.00	30.25 -0.52 0.00	24.28 -0.17 0.00	22.75 -0.23 0.00	21.74 -0.18 0.00	21.31 -0.24 0.00	20.05 -0.26 0.00	20.31 -0.27 0.00	20.33 -0.25 0.00	22.58 -0.32 0.00	26.51 -0.38 0.00	29.85 -0.45 0.00	35.46 -0.83 0.00	31.66 -0.85 0.00	28.71 -0.44 0.00	24.41 -0.45 0.00	22.80 -0.44 0.00
ALCOA___DSASP 323711	22.62 -0.11 0.00	21.24 -0.11 0.00	20.34 -0.10 0.00	20.20 -0.08 0.00	20.72 -0.06 0.00	24.39 -0.20 0.00	31.42 -0.51 0.00	36.34 -0.55 0.00	30.31 -0.46 0.00	24.25 -0.20 0.00	22.75 -0.23 0.00	21.72 -0.20 0.00	21.31 -0.24 0.00	20.09 -0.22 0.00	20.31 -0.27 0.00	20.34 -0.25 0.00	22.58 -0.32 0.00	26.49 -0.40 0.00	29.91 -0.39 0.00	35.43 -0.87 0.00	31.63 -0.88 0.00	28.71 -0.44 0.00	24.41 -0.45 0.00	22.80 -0.44 0.00
ALLEGHENY___COGEN 23514	23.67 0.93 0.00	22.14 0.79 0.00	21.20 0.76 0.00	20.99 0.71 0.00	21.53 0.75 0.00	25.62 1.03 0.00	33.33 1.40 0.00	38.33 1.44 0.00	31.69 0.92 0.00	25.13 0.68 0.00	23.30 0.32 0.00	21.94 0.02 0.00	21.25 -0.30 0.00	20.01 -0.30 0.00	20.15 -0.43 0.00	20.09 -0.49 0.00	22.33 -0.57 0.00	26.65 -0.24 0.00	30.46 0.15 0.00	37.39 1.09 0.00	34.01 1.50 0.00	29.85 0.70 0.00	25.46 0.60 0.00	23.89 0.65 0.00
ALTAMONT_115KV_TB 2 55880	23.05 0.32 0.00	21.67 0.32 0.00	20.75 0.31 0.00	20.60 0.32 0.00	21.11 0.33 0.00	24.98 0.39 0.00	32.76 0.83 0.00	37.93 1.03 0.00	31.60 0.83 0.00	24.89 0.44 0.00	23.44 0.46 0.00	22.40 0.48 0.00	22.02 0.47 0.00	20.74 0.43 0.00	21.08 0.49 0.00	21.08 0.49 0.00	23.57 0.66 0.00	27.67 0.78 0.00	31.18 0.88 0.00	37.42 1.13 0.00	33.55 1.04 0.00	29.88 0.73 0.00	25.51 0.65 0.00	23.82 0.58 0.00
ALTONA_WT_PWR 323606	23.08 0.34 0.00	21.69 0.34 0.00	20.79 0.35 0.00	20.66 0.38 0.00	21.19 0.42 0.00	24.93 0.34 0.00	32.21 0.29 0.00	36.71 -0.18 0.00	30.65 -0.12 0.00	24.35 -0.10 0.00	22.59 -0.39 0.00	21.74 -0.18 0.00	21.27 -0.28 0.00	19.97 -0.35 0.00	20.17 -0.41 0.00	20.23 -0.35 0.00	22.44 -0.46 0.00	26.32 -0.57 0.00	29.85 -0.45 0.00	35.43 -0.87 0.00	31.47 -1.04 0.00	28.42 -0.73 0.00	23.92 -0.94 0.00	22.33 -0.91 0.00
AMERICAN_REF_FUEL 24010	21.78 -0.95 0.00	20.41 -0.94 0.00	19.60 -0.84 0.00	19.31 -0.97 0.00	19.80 -0.98 0.00	23.43 -1.16 0.00	29.44 -2.49 0.00	33.68 -3.21 0.00	28.46 -2.31 0.00	22.74 -1.71 0.00	21.32 -1.65 0.00	20.10 -1.82 0.00	19.61 -1.94 0.00	18.50 -1.81 0.00	18.46 -2.12 0.00	18.40 -2.18 0.00	20.22 -2.68 0.00	23.82 -3.07 0.00	26.51 -3.79 0.00	32.34 -3.96 0.00	29.78 -2.73 0.00	25.97 -3.18 0.00	22.57 -2.29 0.00	21.75 -1.49 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.62 -0.11 0.00	21.09 -0.26 0.00	20.24 -0.20 0.00	20.06 -0.22 0.00	20.53 -0.25 0.00	24.37 -0.22 0.00	31.00 -0.93 0.00	35.45 -1.44 0.00	29.82 -0.95 0.00	23.76 -0.68 0.00	22.24 -0.74 0.00	20.82 -1.10 0.00	20.23 -1.32 0.00	18.95 -1.36 0.00	18.85 -1.73 0.00	18.75 -1.83 0.00	20.54 -2.36 0.00	24.25 -2.63 0.00	27.09 -3.21 0.00	33.36 -2.94 0.00	30.62 -1.89 0.00	26.64 -2.51 0.00	23.12 -1.74 0.00	22.33 -0.91 0.00
ARTHUR KILL_GT_1 23520	23.68 0.93 -0.01	22.15 0.79 -0.01	21.18 0.73 0.00	20.99 0.71 0.00	21.55 0.77 0.00	25.50 0.91 0.00	33.96 2.01 -0.02	39.30 2.33 -0.08	32.58 1.82 0.01	25.66 1.22 0.01	24.19 1.22 0.01	23.03 1.12 0.01	22.68 1.14 0.01	21.38 1.08 0.01	21.73 1.15 0.01	21.79 1.21 0.01	32.34 1.51 -7.92	30.48 1.72 -1.87	33.69 2.00 -1.39	39.05 2.76 0.01	36.24 2.60 -1.13	30.90 1.75 0.00	26.48 1.62 0.00	24.66 1.42 -0.01
ARTHUR_KILL_2 23512	23.63 0.89 -0.01	22.08 0.73 -0.01	21.14 0.70 0.00	20.93 0.65 0.00	21.49 0.71 0.00	25.42 0.84 0.00	33.86 1.92 -0.02	39.19 2.21 -0.08	32.49 1.72 0.01	25.59 1.15 0.01	24.12 1.15 0.01	22.99 1.07 0.01	22.64 1.10 0.01	21.32 1.02 0.01	21.68 1.11 0.01	21.73 1.15 0.01	32.27 1.44 -7.92	30.40 1.64 -1.87	33.57 1.88 -1.39	38.91 2.62 0.01	36.15 2.50 -1.13	30.81 1.66 0.00	26.40 1.54 0.00	24.59 1.35 -0.01
ARTHUR_KILL_3 23513	23.42 0.68 0.00	21.92 0.58 0.00	20.97 0.53 0.00	20.81 0.53 0.00	21.34 0.56 0.00	25.35 0.76 0.00	33.86 1.92 -0.02	39.31 2.33 -0.09	32.56 1.78 0.00	25.67 1.22 0.00	24.20 1.22 0.00	23.04 1.12 0.00	22.69 1.14 0.00	21.39 1.08 0.00	21.73 1.15 0.00	21.80 1.21 0.00	32.27 1.44 -7.93	30.38 1.61 -1.87	33.55 1.85 -1.39	38.88 2.58 0.00	35.89 2.24 -1.14	30.81 1.66 0.00	26.33 1.47 0.00	24.42 1.18 0.00

ARTHUR_KILL_COGEN 323718	23.68 0.93 -0.01	22.15 0.79 -0.01	21.18 0.73 0.00	20.99 0.71 0.00	21.55 0.77 0.00	25.50 0.91 0.00	33.96 2.01 -0.02	39.30 2.33 -0.08	32.58 1.82 0.01	25.66 1.22 0.01	24.19 1.22 0.01	23.03 1.12 0.01	22.68 1.14 0.01	21.38 1.08 0.01	21.73 1.15 0.01	21.79 1.21 0.01	32.34 1.51 -7.92	30.48 1.72 -1.87	33.69 2.00 -1.39	39.05 2.76 0.01	36.24 2.60 -1.13	30.90 1.75 0.00	26.48 1.62 0.00	24.66 1.42 -0.01
ASHOKAN____ 23654	23.53 0.80 0.00	22.05 0.70 0.00	21.10 0.65 0.00	20.95 0.67 0.00	21.49 0.71 0.00	25.47 0.88 0.00	33.65 1.72 0.00	39.00 2.10 0.00	32.19 1.42 0.00	25.08 0.63 0.00	23.48 0.50 0.00	22.38 0.46 0.00	22.00 0.45 0.00	20.70 0.38 0.00	21.07 0.49 0.00	21.12 0.53 0.00	23.70 0.80 0.00	27.91 1.02 0.00	31.67 1.36 0.00	38.26 1.96 0.00	34.39 1.88 0.00	30.52 1.37 0.00	25.93 1.07 0.00	24.31 1.07 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.70 0.95 -0.01	22.25 0.90 -0.01	21.28 0.84 0.00	21.09 0.81 0.00	21.63 0.85 0.00	25.47 0.88 0.00	33.98 2.05 -0.01	39.52 2.54 -0.08	32.76 2.00 0.01	25.81 1.37 0.01	24.37 1.40 0.01	23.20 1.29 0.01	22.86 1.31 0.01	21.54 1.24 0.01	21.85 1.28 0.01	21.91 1.34 0.01	32.40 1.65 -7.85	30.66 1.91 -1.86	33.81 2.12 -1.39	39.05 2.76 0.01	36.15 2.50 -1.13	30.83 1.69 0.01	26.40 1.54 0.00	24.64 1.39 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	23.70 0.95 -0.01	22.25 0.90 -0.01	21.28 0.84 0.00	21.09 0.81 0.00	21.63 0.85 0.00	25.47 0.88 0.00	33.98 2.05 -0.01	39.52 2.54 -0.08	32.76 2.00 0.01	25.81 1.37 0.01	24.37 1.40 0.01	23.20 1.29 0.01	22.86 1.31 0.01	21.54 1.24 0.01	21.85 1.28 0.01	21.91 1.34 0.01	32.40 1.65 -7.85	30.66 1.91 -1.86	33.81 2.12 -1.39	39.05 2.76 0.01	36.15 2.50 -1.13	30.83 1.69 0.01	26.40 1.54 0.00	24.64 1.39 -0.01
ASTORIA_GT2_1 24094	23.61 0.86 -0.01	22.19 0.83 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.45 0.86 0.00	33.95 2.01 -0.02	39.68 2.69 -0.09	32.93 2.15 0.00	25.84 1.39 0.00	24.40 1.42 0.00	23.30 1.38 0.00	22.89 1.34 0.00	21.59 1.28 0.00	21.90 1.32 0.00	21.94 1.36 0.00	32.47 1.72 -7.85	30.77 2.02 -1.86	33.96 2.27 -1.39	39.06 2.76 0.00	36.27 2.63 -1.13	30.90 1.75 0.00	26.43 1.57 0.00	24.64 1.39 -0.01
ASTORIA_GT2_2 24095	23.61 0.86 -0.01	22.19 0.83 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.45 0.86 0.00	33.95 2.01 -0.02	39.68 2.69 -0.09	32.93 2.15 0.00	25.84 1.39 0.00	24.40 1.42 0.00	23.30 1.38 0.00	22.89 1.34 0.00	21.59 1.28 0.00	21.90 1.32 0.00	21.94 1.36 0.00	32.47 1.72 -7.85	30.77 2.02 -1.86	33.96 2.27 -1.39	39.06 2.76 0.00	36.27 2.63 -1.13	30.90 1.75 0.00	26.43 1.57 0.00	24.64 1.39 -0.01
ASTORIA_GT2_3 24096	23.61 0.86 -0.01	22.19 0.83 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.45 0.86 0.00	33.95 2.01 -0.02	39.68 2.69 -0.09	32.93 2.15 0.00	25.84 1.39 0.00	24.40 1.42 0.00	23.30 1.38 0.00	22.89 1.34 0.00	21.59 1.28 0.00	21.90 1.32 0.00	21.94 1.36 0.00	32.47 1.72 -7.85	30.77 2.02 -1.86	33.96 2.27 -1.39	39.06 2.76 0.00	36.27 2.63 -1.13	30.90 1.75 0.00	26.43 1.57 0.00	24.64 1.39 -0.01
ASTORIA_GT2_4 24097	23.61 0.86 -0.01	22.19 0.83 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.45 0.86 0.00	33.95 2.01 -0.02	39.68 2.69 -0.09	32.93 2.15 0.00	25.84 1.39 0.00	24.40 1.42 0.00	23.30 1.38 0.00	22.89 1.34 0.00	21.59 1.28 0.00	21.90 1.32 0.00	21.94 1.36 0.00	32.47 1.72 -7.85	30.77 2.02 -1.86	33.96 2.27 -1.39	39.06 2.76 0.00	36.27 2.63 -1.13	30.90 1.75 0.00	26.43 1.57 0.00	24.64 1.39 -0.01
ASTORIA_GT3_1 24098	23.61 0.86 -0.01	22.19 0.83 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.45 0.86 0.00	33.95 2.01 -0.02	39.68 2.69 -0.09	32.93 2.15 0.00	25.84 1.39 0.00	24.40 1.42 0.00	23.30 1.38 0.00	22.89 1.34 0.00	21.59 1.28 0.00	21.90 1.32 0.00	21.94 1.36 0.00	32.47 1.72 -7.85	30.77 2.02 -1.86	33.96 2.27 -1.39	39.06 2.76 0.00	36.27 2.63 -1.13	30.90 1.75 0.00	26.43 1.57 0.00	24.64 1.39 -0.01
ASTORIA_GT3_2 24099	23.61 0.86 -0.01	22.19 0.83 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.45 0.86 0.00	33.95 2.01 -0.02	39.68 2.69 -0.09	32.93 2.15 0.00	25.84 1.39 0.00	24.40 1.42 0.00	23.30 1.38 0.00	22.89 1.34 0.00	21.59 1.28 0.00	21.90 1.32 0.00	21.94 1.36 0.00	32.47 1.72 -7.85	30.77 2.02 -1.86	33.96 2.27 -1.39	39.06 2.76 0.00	36.27 2.63 -1.13	30.90 1.75 0.00	26.43 1.57 0.00	24.64 1.39 -0.01
ASTORIA_GT3_3 24100	23.61 0.86 -0.01	22.19 0.83 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.45 0.86 0.00	33.95 2.01 -0.02	39.68 2.69 -0.09	32.93 2.15 0.00	25.84 1.39 0.00	24.40 1.42 0.00	23.30 1.38 0.00	22.89 1.34 0.00	21.59 1.28 0.00	21.90 1.32 0.00	21.94 1.36 0.00	32.47 1.72 -7.85	30.77 2.02 -1.86	33.96 2.27 -1.39	39.06 2.76 0.00	36.27 2.63 -1.13	30.90 1.75 0.00	26.43 1.57 0.00	24.64 1.39 -0.01
ASTORIA_GT3_4 24101	23.61 0.86 -0.01	22.19 0.83 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.45 0.86 0.00	33.95 2.01 -0.02	39.68 2.69 -0.09	32.93 2.15 0.00	25.84 1.39 0.00	24.40 1.42 0.00	23.30 1.38 0.00	22.89 1.34 0.00	21.59 1.28 0.00	21.90 1.32 0.00	21.94 1.36 0.00	32.47 1.72 -7.85	30.77 2.02 -1.86	33.96 2.27 -1.39	39.06 2.76 0.00	36.27 2.63 -1.13	30.90 1.75 0.00	26.43 1.57 0.00	24.64 1.39 -0.01
ASTORIA_GT4_1 24102	23.61 0.86 -0.01	22.19 0.83 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.45 0.86 0.00	33.95 2.01 -0.02	39.68 2.69 -0.09	32.93 2.15 0.00	25.84 1.39 0.00	24.40 1.42 0.00	23.30 1.38 0.00	22.89 1.34 0.00	21.59 1.28 0.00	21.90 1.32 0.00	21.94 1.36 0.00	32.47 1.72 -7.85	30.77 2.02 -1.86	33.96 2.27 -1.39	39.06 2.76 0.00	36.27 2.63 -1.13	30.90 1.75 0.00	26.43 1.57 0.00	24.64 1.39 -0.01
ASTORIA_GT4_2 24103	23.61 0.86 -0.01	22.19 0.83 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.45 0.86 0.00	33.95 2.01 -0.02	39.68 2.69 -0.09	32.93 2.15 0.00	25.84 1.39 0.00	24.40 1.42 0.00	23.30 1.38 0.00	22.89 1.34 0.00	21.59 1.28 0.00	21.90 1.32 0.00	21.94 1.36 0.00	32.47 1.72 -7.85	30.77 2.02 -1.86	33.96 2.27 -1.39	39.06 2.76 0.00	36.27 2.63 -1.13	30.90 1.75 0.00	26.43 1.57 0.00	24.64 1.39 -0.01
ASTORIA_GT4_3 24104	23.61 0.86 -0.01	22.19 0.83 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.45 0.86 0.00	33.95 2.01 -0.02	39.68 2.69 -0.09	32.93 2.15 0.00	25.84 1.39 0.00	24.40 1.42 0.00	23.30 1.38 0.00	22.89 1.34 0.00	21.59 1.28 0.00	21.90 1.32 0.00	21.94 1.36 0.00	32.47 1.72 -7.85	30.77 2.02 -1.86	33.96 2.27 -1.39	39.06 2.76 0.00	36.27 2.63 -1.13	30.90 1.75 0.00	26.43 1.57 0.00	24.64 1.39 -0.01

ASTORIA_GT4_4 24105	23.61 0.86 -0.01	22.19 0.83 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.45 0.86 0.00	33.95 2.01 -0.02	39.68 2.69 -0.09	32.93 2.15 0.00	25.84 1.39 0.00	24.40 1.42 0.00	23.30 1.38 0.00	22.89 1.34 0.00	21.59 1.28 0.00	21.90 1.32 0.00	21.94 1.36 0.00	32.47 1.72 -7.85	30.77 2.02 -1.86	33.96 2.27 -1.39	39.06 2.76 0.00	36.27 2.63 -1.13	30.90 1.75 0.00	26.43 1.57 0.00	24.64 1.39 -0.01
ASTORIA_GT_1 23523	23.74 1.00 -0.01	22.29 0.94 -0.01	21.32 0.88 0.00	21.13 0.85 0.00	21.67 0.89 0.00	25.52 0.93 0.00	34.07 2.14 -0.01	39.63 2.66 -0.08	32.86 2.09 0.01	25.88 1.44 0.01	24.44 1.47 0.01	23.27 1.36 0.01	22.90 1.36 0.01	21.59 1.28 0.01	21.91 1.34 0.01	21.95 1.38 0.01	32.44 1.69 -7.85	30.71 1.96 -1.86	33.87 2.18 -1.39	39.16 2.87 0.01	36.21 2.57 -1.13	30.89 1.75 0.01	26.45 1.59 0.00	24.69 1.44 -0.01
ASTORIA_GT_10 24110	23.61 0.86 -0.01	22.15 0.79 -0.01	21.20 0.76 0.00	21.01 0.73 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.64 2.66 -0.09	32.96 2.18 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.59 1.28 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.69 1.72 -8.07	30.77 1.96 -1.92	34.00 2.27 -1.43	39.20 2.90 0.00	36.37 2.73 -1.13	31.07 1.92 0.00	26.55 1.69 0.00	24.69 1.44 -0.01
ASTORIA_GT_11 24225	23.61 0.86 -0.01	22.15 0.79 -0.01	21.20 0.76 0.00	21.01 0.73 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.64 2.66 -0.09	32.96 2.18 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.59 1.28 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.69 1.72 -8.07	30.77 1.96 -1.92	34.00 2.27 -1.43	39.20 2.90 0.00	36.37 2.73 -1.13	31.07 1.92 0.00	26.55 1.69 0.00	24.69 1.44 -0.01
ASTORIA_GT_12 24226	23.61 0.86 -0.01	22.15 0.79 -0.01	21.20 0.76 0.00	21.01 0.73 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.64 2.66 -0.09	32.96 2.18 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.59 1.28 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.69 1.72 -8.07	30.77 1.96 -1.92	34.00 2.27 -1.43	39.20 2.90 0.00	36.37 2.73 -1.13	31.07 1.92 0.00	26.55 1.69 0.00	24.69 1.44 -0.01
ASTORIA_GT_13 24227	23.61 0.86 -0.01	22.15 0.79 -0.01	21.20 0.76 0.00	21.01 0.73 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.64 2.66 -0.09	32.96 2.18 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.59 1.28 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.69 1.72 -8.07	30.77 1.96 -1.92	34.00 2.27 -1.43	39.20 2.90 0.00	36.37 2.73 -1.13	31.07 1.92 0.00	26.55 1.69 0.00	24.69 1.44 -0.01
ASTORIA_GT_5 24106	23.65 0.91 -0.01	22.23 0.88 -0.01	21.28 0.84 0.00	21.09 0.81 0.00	21.61 0.83 0.00	25.47 0.89 0.00	34.02 2.08 -0.02	39.71 2.73 -0.09	32.99 2.22 0.00	25.89 1.44 0.00	24.45 1.47 0.00	23.34 1.42 0.00	22.93 1.38 0.00	21.63 1.32 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.51 1.76 -7.85	30.79 2.04 -1.86	34.02 2.33 -1.39	39.13 2.83 0.00	36.34 2.70 -1.13	30.95 1.81 0.00	26.48 1.62 0.00	24.69 1.44 -0.01
ASTORIA_GT_7 24107	23.65 0.91 -0.01	22.23 0.88 -0.01	21.28 0.84 0.00	21.09 0.81 0.00	21.61 0.83 0.00	25.47 0.89 0.00	34.02 2.08 -0.02	39.71 2.73 -0.09	32.99 2.22 0.00	25.89 1.44 0.00	24.45 1.47 0.00	23.34 1.42 0.00	22.93 1.38 0.00	21.63 1.32 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.51 1.76 -7.85	30.79 2.04 -1.86	34.02 2.33 -1.39	39.13 2.83 0.00	36.34 2.70 -1.13	30.95 1.81 0.00	26.48 1.62 0.00	24.69 1.44 -0.01
ASTORIA_GT_8 24108	23.65 0.91 -0.01	22.23 0.88 -0.01	21.28 0.84 0.00	21.09 0.81 0.00	21.61 0.83 0.00	25.47 0.89 0.00	34.02 2.08 -0.02	39.71 2.73 -0.09	32.99 2.22 0.00	25.89 1.44 0.00	24.45 1.47 0.00	23.34 1.42 0.00	22.93 1.38 0.00	21.63 1.32 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.51 1.76 -7.85	30.79 2.04 -1.86	34.02 2.33 -1.39	39.13 2.83 0.00	36.34 2.70 -1.13	30.95 1.81 0.00	26.48 1.62 0.00	24.69 1.44 -0.01
ASTORIA___2 24149	23.70 0.95 -0.01	22.25 0.90 -0.01	21.30 0.86 0.00	21.09 0.81 0.00	21.65 0.87 0.00	25.47 0.88 0.00	34.01 2.07 -0.01	39.56 2.58 -0.08	32.80 2.03 0.01	25.83 1.39 0.01	24.40 1.43 0.01	23.23 1.32 0.01	22.88 1.34 0.01	21.54 1.24 0.01	21.87 1.30 0.01	21.91 1.34 0.01	32.40 1.65 -7.85	30.66 1.91 -1.86	33.81 2.12 -1.39	39.09 2.80 0.01	36.15 2.50 -1.13	30.86 1.72 0.01	26.43 1.57 0.00	24.64 1.39 -0.01
ASTORIA___3 23516	23.72 0.98 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.60 1.01 0.00	34.12 2.17 -0.02	39.60 2.62 -0.09	32.83 2.06 0.00	25.87 1.42 0.00	24.40 1.43 0.00	23.23 1.32 0.00	22.89 1.34 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.65 1.67 -8.07	30.69 1.88 -1.92	33.88 2.15 -1.43	39.20 2.91 0.00	36.27 2.63 -1.13	31.01 1.87 0.00	26.53 1.67 0.00	24.71 1.46 -0.01
ASTORIA___4 23517	23.61 0.86 -0.01	22.15 0.79 -0.01	21.20 0.76 0.00	21.01 0.73 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.64 2.66 -0.09	32.96 2.18 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.59 1.28 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.69 1.72 -8.07	30.77 1.96 -1.92	34.00 2.27 -1.43	39.20 2.90 0.00	36.37 2.73 -1.13	31.07 1.92 0.00	26.55 1.69 0.00	24.69 1.44 -0.01
ASTORIA___5 23518	23.72 0.98 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.60 1.01 0.00	34.12 2.17 -0.02	39.60 2.62 -0.09	32.83 2.06 0.00	25.87 1.42 0.00	24.40 1.43 0.00	23.23 1.32 0.00	22.89 1.34 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.65 1.67 -8.07	30.69 1.88 -1.92	33.88 2.15 -1.43	39.20 2.91 0.00	36.27 2.63 -1.13	31.01 1.87 0.00	26.53 1.67 0.00	24.71 1.46 -0.01
AST_ENERGY_2_CC3 323677	23.58 0.84 0.00	22.05 0.70 0.00	21.12 0.67 0.00	20.93 0.65 0.00	21.46 0.68 0.00	25.50 0.91 0.00	34.02 2.07 -0.02	39.53 2.54 -0.09	32.68 1.91 0.00	25.77 1.32 0.00	24.29 1.31 0.00	23.15 1.23 0.00	22.80 1.25 0.00	21.49 1.18 0.00	21.84 1.26 0.00	21.88 1.30 0.00	32.34 1.51 -7.93	30.49 1.72 -1.87	33.67 1.97 -1.39	39.09 2.80 0.00	36.09 2.44 -1.14	30.93 1.78 0.00	26.45 1.59 0.00	24.56 1.32 0.00
AST_ENERGY_2_CC4 323678	23.58 0.84 0.00	22.05 0.70 0.00	21.12 0.67 0.00	20.93 0.65 0.00	21.46 0.68 0.00	25.50 0.91 0.00	34.02 2.07 -0.02	39.53 2.54 -0.09	32.68 1.91 0.00	25.77 1.32 0.00	24.29 1.31 0.00	23.15 1.23 0.00	22.80 1.25 0.00	21.49 1.18 0.00	21.84 1.26 0.00	21.88 1.30 0.00	32.34 1.51 -7.93	30.49 1.72 -1.87	33.67 1.97 -1.39	39.09 2.80 0.00	36.09 2.44 -1.14	30.93 1.78 0.00	26.45 1.59 0.00	24.56 1.32 0.00

ATHENS_STG_1 23668	23.08 0.34 0.00	21.67 0.32 0.00	20.73 0.29 0.00	20.56 0.28 0.00	21.07 0.29 0.00	24.96 0.37 0.00	32.85 0.93 0.00	37.96 1.07 0.00	31.57 0.80 0.00	24.91 0.46 0.00	23.48 0.50 0.00	22.42 0.50 0.00	22.07 0.52 0.00	20.78 0.47 0.00	21.12 0.53 0.00	21.14 0.56 0.00	23.59 0.69 0.00	27.67 0.78 0.00	31.18 0.88 0.00	37.57 1.27 0.00	33.58 1.07 0.00	29.90 0.76 0.00	25.53 0.67 0.00	23.82 0.58 0.00
ATHENS_STG_2 23670	23.08 0.34 0.00	21.67 0.32 0.00	20.73 0.29 0.00	20.56 0.28 0.00	21.07 0.29 0.00	24.96 0.37 0.00	32.85 0.93 0.00	37.96 1.07 0.00	31.57 0.80 0.00	24.91 0.46 0.00	23.48 0.50 0.00	22.42 0.50 0.00	22.07 0.52 0.00	20.78 0.47 0.00	21.12 0.53 0.00	21.14 0.56 0.00	23.59 0.69 0.00	27.67 0.78 0.00	31.18 0.88 0.00	37.57 1.27 0.00	33.58 1.07 0.00	29.90 0.76 0.00	25.53 0.67 0.00	23.82 0.58 0.00
ATHENS_STG_3 23677	23.08 0.34 0.00	21.67 0.32 0.00	20.73 0.29 0.00	20.56 0.28 0.00	21.07 0.29 0.00	24.96 0.37 0.00	32.85 0.93 0.00	37.96 1.07 0.00	31.57 0.80 0.00	24.91 0.46 0.00	23.48 0.50 0.00	22.42 0.50 0.00	22.07 0.52 0.00	20.78 0.47 0.00	21.12 0.53 0.00	21.14 0.56 0.00	23.59 0.69 0.00	27.67 0.78 0.00	31.18 0.88 0.00	37.57 1.27 0.00	33.58 1.07 0.00	29.90 0.76 0.00	25.53 0.67 0.00	23.82 0.58 0.00
AUBURN___LFGE 323710	22.89 0.16 0.00	21.45 0.11 0.00	20.53 0.08 0.00	20.34 0.06 0.00	20.84 0.06 0.00	24.71 0.12 0.00	32.15 0.22 0.00	37.00 0.11 0.00	31.05 0.28 0.00	24.64 0.20 0.00	23.07 0.09 0.00	21.88 -0.04 0.00	21.55 0.00 0.00	20.35 0.04 0.00	20.56 -0.02 0.00	20.50 -0.08 0.00	22.70 -0.21 0.00	26.67 -0.22 0.00	30.24 -0.06 0.00	36.48 0.18 0.00	32.74 0.23 0.00	29.18 0.03 0.00	24.89 0.02 0.00	23.33 0.09 0.00
BABYLON_RES_REC 323704	23.80 1.07 0.00	22.31 0.96 0.00	21.34 0.90 0.00	21.21 0.93 0.00	21.74 0.96 0.00	25.77 1.18 0.00	34.19 2.27 0.00	39.76 2.84 -0.02	32.77 2.00 0.00	25.87 1.42 0.00	24.20 1.22 0.00	23.17 1.25 0.00	22.91 1.36 0.00	21.59 1.28 0.00	22.00 1.42 0.00	22.13 1.54 0.00	26.79 1.88 -2.01	29.33 1.96 -0.48	32.90 2.24 -0.36	39.68 3.38 0.00	35.76 2.96 -0.29	31.39 2.24 0.00	27.22 2.04 -0.33	25.40 1.79 -0.37
BABYLON___69_KV_BK2 356345	23.83 1.09 0.00	22.44 1.09 0.00	21.45 1.00 0.00	21.35 1.07 0.00	21.82 1.04 0.00	25.94 1.35 0.00	34.29 2.36 0.00	39.98 3.06 -0.02	33.08 2.31 0.00	26.06 1.61 0.00	24.33 1.36 0.00	23.43 1.51 0.00	23.06 1.51 0.00	21.75 1.44 0.00	22.17 1.58 0.00	22.33 1.75 0.00	27.09 2.18 -2.01	29.82 2.45 -0.48	33.33 2.67 -0.36	40.07 3.78 0.00	36.22 3.41 -0.29	31.74 2.59 0.00	27.51 2.34 -0.32	25.62 2.02 -0.36
BALL_HILL_WT_PWR 323825	22.58 -0.16 0.00	21.13 -0.21 0.00	20.28 -0.16 0.00	20.02 -0.26 0.00	20.51 -0.27 0.00	24.32 -0.27 0.00	30.81 -1.12 0.00	35.31 -1.59 0.00	29.73 -1.05 0.00	23.74 -0.71 0.00	22.22 -0.76 0.00	20.89 -1.03 0.00	20.34 -1.21 0.00	19.16 -1.16 0.00	19.10 -1.48 0.00	19.02 -1.57 0.00	20.86 -2.04 0.00	24.63 -2.26 0.00	27.49 -2.82 0.00	33.72 -2.58 0.00	30.95 -1.56 0.00	26.96 -2.19 0.00	23.39 -1.47 0.00	22.49 -0.74 0.00
BARON_WINDS___WT_PWR 323822	23.23 0.50 0.00	21.73 0.38 0.00	20.79 0.35 0.00	20.60 0.32 0.00	21.09 0.31 0.00	25.13 0.54 0.00	32.76 0.83 0.00	37.74 0.85 0.00	31.42 0.65 0.00	24.99 0.54 0.00	23.32 0.35 0.00	21.99 0.07 0.00	21.53 -0.02 0.00	20.27 -0.04 0.00	20.42 -0.17 0.00	20.31 -0.27 0.00	22.42 -0.48 0.00	26.43 -0.46 0.00	30.03 -0.27 0.00	36.52 0.22 0.00	33.06 0.55 0.00	29.21 0.06 0.00	24.99 0.12 0.00	23.40 0.16 0.00
BARRETT_IC_1 23704	23.65 0.91 0.00	22.16 0.81 0.00	21.18 0.73 0.00	21.05 0.77 0.00	21.57 0.79 0.00	25.60 1.01 0.00	33.94 2.01 0.00	39.31 2.40 -0.02	32.56 1.78 0.00	25.74 1.29 0.00	24.15 1.17 0.00	23.08 1.16 0.00	22.80 1.25 0.00	21.49 1.18 0.00	21.88 1.30 0.00	21.98 1.40 0.00	26.59 1.67 -2.01	29.09 1.72 -0.48	32.57 1.91 -0.36	39.06 2.76 0.00	35.27 2.47 -0.29	31.04 1.89 0.00	26.95 1.77 -0.33	25.12 1.51 -0.37
BARRETT_IC_10 23701	23.65 0.91 0.00	22.16 0.81 0.00	21.18 0.73 0.00	21.05 0.77 0.00	21.57 0.79 0.00	25.60 1.01 0.00	33.94 2.01 0.00	39.31 2.40 -0.02	32.56 1.78 0.00	25.74 1.29 0.00	24.15 1.17 0.00	23.08 1.16 0.00	22.80 1.25 0.00	21.49 1.18 0.00	21.88 1.30 0.00	21.98 1.40 0.00	26.59 1.67 -2.01	29.09 1.72 -0.48	32.57 1.91 -0.36	39.06 2.76 0.00	35.27 2.47 -0.29	31.04 1.89 0.00	26.95 1.77 -0.33	25.12 1.51 -0.37
BARRETT_IC_11 23702	23.65 0.91 0.00	22.16 0.81 0.00	21.18 0.73 0.00	21.05 0.77 0.00	21.57 0.79 0.00	25.60 1.01 0.00	33.94 2.01 0.00	39.31 2.40 -0.02	32.56 1.78 0.00	25.74 1.29 0.00	24.15 1.17 0.00	23.08 1.16 0.00	22.80 1.25 0.00	21.49 1.18 0.00	21.88 1.30 0.00	21.98 1.40 0.00	26.59 1.67 -2.01	29.09 1.72 -0.48	32.57 1.91 -0.36	39.06 2.76 0.00	35.27 2.47 -0.29	31.04 1.89 0.00	26.95 1.77 -0.33	25.12 1.51 -0.37
BARRETT_IC_12 23703	23.65 0.91 0.00	22.16 0.81 0.00	21.18 0.73 0.00	21.05 0.77 0.00	21.57 0.79 0.00	25.60 1.01 0.00	33.94 2.01 0.00	39.31 2.40 -0.02	32.56 1.78 0.00	25.74 1.29 0.00	24.15 1.17 0.00	23.08 1.16 0.00	22.80 1.25 0.00	21.49 1.18 0.00	21.88 1.30 0.00	21.98 1.40 0.00	26.59 1.67 -2.01	29.09 1.72 -0.48	32.57 1.91 -0.36	39.06 2.76 0.00	35.27 2.47 -0.29	31.04 1.89 0.00	26.95 1.77 -0.33	25.12 1.51 -0.37
BARRETT_IC_2 23705	23.65 0.91 0.00	22.16 0.81 0.00	21.18 0.73 0.00	21.05 0.77 0.00	21.57 0.79 0.00	25.60 1.01 0.00	33.94 2.01 0.00	39.31 2.40 -0.02	32.56 1.78 0.00	25.74 1.29 0.00	24.15 1.17 0.00	23.08 1.16 0.00	22.80 1.25 0.00	21.49 1.18 0.00	21.88 1.30 0.00	21.98 1.40 0.00	26.59 1.67 -2.01	29.09 1.72 -0.48	32.57 1.91 -0.36	39.06 2.76 0.00	35.27 2.47 -0.29	31.04 1.89 0.00	26.95 1.77 -0.33	25.12 1.51 -0.37
BARRETT_IC_3 23706	23.65 0.91 0.00	22.16 0.81 0.00	21.18 0.73 0.00	21.05 0.77 0.00	21.57 0.79 0.00	25.60 1.01 0.00	33.94 2.01 0.00	39.31 2.40 -0.02	32.56 1.78 0.00	25.74 1.29 0.00	24.15 1.17 0.00	23.08 1.16 0.00	22.80 1.25 0.00	21.49 1.18 0.00	21.88 1.30 0.00	21.98 1.40 0.00	26.59 1.67 -2.01	29.09 1.72 -0.48	32.57 1.91 -0.36	39.06 2.76 0.00	35.27 2.47 -0.29	31.04 1.89 0.00	26.95 1.77 -0.33	25.12 1.51 -0.37
BARRETT_IC_4 23707	23.65 0.91 0.00	22.16 0.81 0.00	21.18 0.73 0.00	21.05 0.77 0.00	21.57 0.79 0.00	25.60 1.01 0.00	33.94 2.01 0.00	39.31 2.40 -0.02	32.56 1.78 0.00	25.74 1.29 0.00	24.15 1.17 0.00	23.08 1.16 0.00	22.80 1.25 0.00	21.49 1.18 0.00	21.88 1.30 0.00	21.98 1.40 0.00	26.59 1.67 -2.01	29.09 1.72 -0.48	32.57 1.91 -0.36	39.06 2.76 0.00	35.27 2.47 -0.29	31.04 1.89 0.00	26.95 1.77 -0.33	25.12 1.51 -0.37

BARRETT_IC_5 23708	23.65 0.91 0.00	22.16 0.81 0.00	21.18 0.73 0.00	21.05 0.77 0.00	21.57 0.79 0.00	25.60 1.01 0.00	33.94 2.01 0.00	39.31 2.40 -0.02	32.56 1.78 0.00	25.74 1.29 0.00	24.15 1.17 0.00	23.08 1.16 0.00	22.80 1.25 0.00	21.49 1.18 0.00	21.88 1.30 0.00	21.98 1.40 0.00	26.59 1.67 -2.01	29.09 1.72 -0.48	32.57 1.91 -0.36	39.06 2.76 0.00	35.27 2.47 -0.29	31.04 1.89 0.00	26.95 1.77 -0.33	25.12 1.51 -0.37
BARRETT_IC_6 23709	23.65 0.91 0.00	22.16 0.81 0.00	21.18 0.73 0.00	21.05 0.77 0.00	21.57 0.79 0.00	25.60 1.01 0.00	33.94 2.01 0.00	39.31 2.40 -0.02	32.56 1.78 0.00	25.74 1.29 0.00	24.15 1.17 0.00	23.08 1.16 0.00	22.80 1.25 0.00	21.49 1.18 0.00	21.88 1.30 0.00	21.98 1.40 0.00	26.59 1.67 -2.01	29.09 1.72 -0.48	32.57 1.91 -0.36	39.06 2.76 0.00	35.27 2.47 -0.29	31.04 1.89 0.00	26.95 1.77 -0.33	25.12 1.51 -0.37
BARRETT_IC_7 23710	23.53 0.80 0.00	22.09 0.75 0.00	21.12 0.67 0.00	21.01 0.73 0.00	21.49 0.71 0.00	25.55 0.96 0.00	33.78 1.85 0.00	39.32 2.40 -0.02	32.65 1.88 0.00	25.74 1.30 0.00	24.17 1.19 0.00	23.17 1.25 0.00	22.80 1.25 0.00	21.51 1.20 0.00	21.88 1.30 0.00	21.98 1.40 0.00	26.66 1.74 -2.01	29.25 1.88 -0.48	32.69 2.03 -0.36	39.06 2.76 0.00	35.37 2.57 -0.29	31.04 1.89 0.00	26.97 1.79 -0.32	25.11 1.51 -0.36
BARRETT_IC_8 23711	23.65 0.91 0.00	22.16 0.81 0.00	21.18 0.73 0.00	21.05 0.77 0.00	21.57 0.79 0.00	25.60 1.01 0.00	33.94 2.01 0.00	39.31 2.40 -0.02	32.56 1.78 0.00	25.74 1.29 0.00	24.15 1.17 0.00	23.08 1.16 0.00	22.80 1.25 0.00	21.49 1.18 0.00	21.88 1.30 0.00	21.98 1.40 0.00	26.59 1.67 -2.01	29.09 1.72 -0.48	32.57 1.91 -0.36	39.06 2.76 0.00	35.27 2.47 -0.29	31.04 1.89 0.00	26.95 1.77 -0.33	25.12 1.51 -0.37
BARRETT_IC_9 23700	23.65 0.91 0.00	22.16 0.81 0.00	21.18 0.73 0.00	21.05 0.77 0.00	21.57 0.79 0.00	25.60 1.01 0.00	33.94 2.01 0.00	39.31 2.40 -0.02	32.56 1.78 0.00	25.74 1.29 0.00	24.15 1.17 0.00	23.08 1.16 0.00	22.80 1.25 0.00	21.49 1.18 0.00	21.88 1.30 0.00	21.98 1.40 0.00	26.59 1.67 -2.01	29.09 1.72 -0.48	32.57 1.91 -0.36	39.06 2.76 0.00	35.27 2.47 -0.29	31.04 1.89 0.00	26.95 1.77 -0.33	25.12 1.51 -0.37
BARRETT___1 23545	23.65 0.91 0.00	22.16 0.81 0.00	21.18 0.73 0.00	21.05 0.77 0.00	21.57 0.79 0.00	25.60 1.01 0.00	33.94 2.01 0.00	39.31 2.40 -0.02	32.56 1.78 0.00	25.74 1.29 0.00	24.15 1.17 0.00	23.08 1.16 0.00	22.80 1.25 0.00	21.49 1.18 0.00	21.88 1.30 0.00	21.98 1.40 0.00	26.59 1.67 -2.01	29.09 1.72 -0.48	32.57 1.91 -0.36	39.06 2.76 0.00	35.27 2.47 -0.29	31.04 1.89 0.00	26.95 1.77 -0.33	25.12 1.51 -0.37
BARRETT___2 23546	23.65 0.91 0.00	22.16 0.81 0.00	21.18 0.73 0.00	21.05 0.77 0.00	21.57 0.79 0.00	25.60 1.01 0.00	33.94 2.01 0.00	39.31 2.40 -0.02	32.56 1.78 0.00	25.74 1.29 0.00	24.15 1.17 0.00	23.08 1.16 0.00	22.80 1.25 0.00	21.49 1.18 0.00	21.88 1.30 0.00	21.98 1.40 0.00	26.59 1.67 -2.01	29.09 1.72 -0.48	32.57 1.91 -0.36	39.06 2.76 0.00	35.27 2.47 -0.29	31.04 1.89 0.00	26.95 1.77 -0.33	25.12 1.51 -0.37
BATAVIA__115KV_TB1 55881	22.62 -0.11 0.00	21.18 -0.17 0.00	20.34 -0.10 0.00	20.04 -0.24 0.00	20.57 -0.21 0.00	24.19 -0.39 0.00	31.03 -0.89 0.00	34.86 -2.03 0.00	29.91 -0.86 0.00	23.76 -0.68 0.00	22.24 -0.74 0.00	20.60 -1.32 0.00	20.49 -1.06 0.00	19.36 -0.95 0.00	19.39 -1.19 0.00	19.33 -1.26 0.00	20.98 -1.92 0.00	24.66 -2.23 0.00	27.94 -2.36 0.00	34.19 -2.11 0.00	30.56 -1.95 0.00	27.22 -1.92 0.00	23.59 -1.27 0.00	22.68 -0.56 0.00
BAYONEEC___CTG1 323682	23.53 0.80 0.00	22.03 0.68 0.00	21.08 0.63 0.00	20.91 0.63 0.00	21.44 0.66 0.00	25.47 0.88 0.00	33.99 2.05 -0.02	39.50 2.51 -0.09	32.68 1.91 0.00	25.77 1.32 0.00	24.29 1.31 0.00	23.12 1.20 0.00	22.80 1.25 0.00	21.47 1.16 0.00	21.84 1.26 0.00	21.88 1.30 0.00	32.36 1.53 -7.93	30.49 1.72 -1.87	33.67 1.97 -1.39	39.06 2.76 0.00	36.06 2.41 -1.14	30.93 1.78 0.00	26.43 1.57 0.00	24.54 1.30 0.00
BAYONEEC___CTG10 323750	23.53 0.80 0.00	22.03 0.68 0.00	21.08 0.63 0.00	20.91 0.63 0.00	21.44 0.66 0.00	25.47 0.88 0.00	33.99 2.05 -0.02	39.50 2.51 -0.09	32.68 1.91 0.00	25.77 1.32 0.00	24.29 1.31 0.00	23.12 1.20 0.00	22.80 1.25 0.00	21.47 1.16 0.00	21.84 1.26 0.00	21.88 1.30 0.00	32.36 1.53 -7.93	30.49 1.72 -1.87	33.67 1.97 -1.39	39.06 2.76 0.00	36.06 2.41 -1.14	30.93 1.78 0.00	26.43 1.57 0.00	24.54 1.30 0.00
BAYONEEC___CTG2 323683	23.53 0.80 0.00	22.03 0.68 0.00	21.08 0.63 0.00	20.91 0.63 0.00	21.44 0.66 0.00	25.47 0.88 0.00	33.99 2.05 -0.02	39.50 2.51 -0.09	32.68 1.91 0.00	25.77 1.32 0.00	24.29 1.31 0.00	23.12 1.20 0.00	22.80 1.25 0.00	21.47 1.16 0.00	21.84 1.26 0.00	21.88 1.30 0.00	32.36 1.53 -7.93	30.49 1.72 -1.87	33.67 1.97 -1.39	39.06 2.76 0.00	36.06 2.41 -1.14	30.93 1.78 0.00	26.43 1.57 0.00	24.54 1.30 0.00
BAYONEEC___CTG3 323684	23.53 0.80 0.00	22.03 0.68 0.00	21.08 0.63 0.00	20.91 0.63 0.00	21.44 0.66 0.00	25.47 0.88 0.00	33.99 2.05 -0.02	39.50 2.51 -0.09	32.68 1.91 0.00	25.77 1.32 0.00	24.29 1.31 0.00	23.12 1.20 0.00	22.80 1.25 0.00	21.47 1.16 0.00	21.84 1.26 0.00	21.88 1.30 0.00	32.36 1.53 -7.93	30.49 1.72 -1.87	33.67 1.97 -1.39	39.06 2.76 0.00	36.06 2.41 -1.14	30.93 1.78 0.00	26.43 1.57 0.00	24.54 1.30 0.00
BAYONEEC___CTG4 323685	23.53 0.80 0.00	22.03 0.68 0.00	21.08 0.63 0.00	20.91 0.63 0.00	21.44 0.66 0.00	25.47 0.88 0.00	33.99 2.05 -0.02	39.50 2.51 -0.09	32.68 1.91 0.00	25.77 1.32 0.00	24.29 1.31 0.00	23.12 1.20 0.00	22.80 1.25 0.00	21.47 1.16 0.00	21.84 1.26 0.00	21.88 1.30 0.00	32.36 1.53 -7.93	30.49 1.72 -1.87	33.67 1.97 -1.39	39.06 2.76 0.00	36.06 2.41 -1.14	30.93 1.78 0.00	26.43 1.57 0.00	24.54 1.30 0.00
BAYONEEC___CTG5 323686	23.53 0.80 0.00	22.03 0.68 0.00	21.08 0.63 0.00	20.91 0.63 0.00	21.44 0.66 0.00	25.47 0.88 0.00	33.99 2.05 -0.02	39.50 2.51 -0.09	32.68 1.91 0.00	25.77 1.32 0.00	24.29 1.31 0.00	23.12 1.20 0.00	22.80 1.25 0.00	21.47 1.16 0.00	21.84 1.26 0.00	21.88 1.30 0.00	32.36 1.53 -7.93	30.49 1.72 -1.87	33.67 1.97 -1.39	39.06 2.76 0.00	36.06 2.41 -1.14	30.93 1.78 0.00	26.43 1.57 0.00	24.54 1.30 0.00
BAYONEEC___CTG6 323687	23.53 0.80 0.00	22.03 0.68 0.00	21.08 0.63 0.00	20.91 0.63 0.00	21.44 0.66 0.00	25.47 0.88 0.00	33.99 2.05 -0.02	39.50 2.51 -0.09	32.68 1.91 0.00	25.77 1.32 0.00	24.29 1.31 0.00	23.12 1.20 0.00	22.80 1.25 0.00	21.47 1.16 0.00	21.84 1.26 0.00	21.88 1.30 0.00	32.36 1.53 -7.93	30.49 1.72 -1.87	33.67 1.97 -1.39	39.06 2.76 0.00	36.06 2.41 -1.14	30.93 1.78 0.00	26.43 1.57 0.00	24.54 1.30 0.00

BAYONEEC___CTG7 323688	23.53 0.80 0.00	22.03 0.68 0.00	21.08 0.63 0.00	20.91 0.63 0.00	21.44 0.66 0.00	25.47 0.88 0.00	33.99 2.05 -0.02	39.50 2.51 -0.09	32.68 1.91 0.00	25.77 1.32 0.00	24.29 1.31 0.00	23.12 1.20 0.00	22.80 1.25 0.00	21.47 1.16 0.00	21.84 1.26 0.00	21.88 1.30 0.00	32.36 1.53 -7.93	30.49 1.72 -1.87	33.67 1.97 -1.39	39.06 2.76 0.00	36.06 2.41 -1.14	30.93 1.78 0.00	26.43 1.57 0.00	24.54 1.30 0.00
BAYONEEC___CTG8 323689	23.53 0.80 0.00	22.03 0.68 0.00	21.08 0.63 0.00	20.91 0.63 0.00	21.44 0.66 0.00	25.47 0.88 0.00	33.99 2.05 -0.02	39.50 2.51 -0.09	32.68 1.91 0.00	25.77 1.32 0.00	24.29 1.31 0.00	23.12 1.20 0.00	22.80 1.25 0.00	21.47 1.16 0.00	21.84 1.26 0.00	21.88 1.30 0.00	32.36 1.53 -7.93	30.49 1.72 -1.87	33.67 1.97 -1.39	39.06 2.76 0.00	36.06 2.41 -1.14	30.93 1.78 0.00	26.43 1.57 0.00	24.54 1.30 0.00
BAYONEEC___CTG9 323749	23.53 0.80 0.00	22.03 0.68 0.00	21.08 0.63 0.00	20.91 0.63 0.00	21.44 0.66 0.00	25.47 0.88 0.00	33.99 2.05 -0.02	39.50 2.51 -0.09	32.68 1.91 0.00	25.77 1.32 0.00	24.29 1.31 0.00	23.12 1.20 0.00	22.80 1.25 0.00	21.47 1.16 0.00	21.84 1.26 0.00	21.88 1.30 0.00	32.36 1.53 -7.93	30.49 1.72 -1.87	33.67 1.97 -1.39	39.06 2.76 0.00	36.06 2.41 -1.14	30.93 1.78 0.00	26.43 1.57 0.00	24.54 1.30 0.00
BEACON___LESR 323632	23.58 0.84 0.00	22.14 0.79 0.00	21.20 0.76 0.00	21.03 0.75 0.00	21.55 0.77 0.00	25.52 0.93 0.00	33.56 1.63 0.00	38.70 1.81 0.00	32.25 1.48 0.00	25.38 0.93 0.00	23.90 0.92 0.00	22.77 0.85 0.00	22.41 0.86 0.00	21.08 0.77 0.00	21.47 0.88 0.00	21.47 0.88 0.00	24.02 1.12 0.00	28.18 1.29 0.00	31.67 1.36 0.00	38.08 1.78 0.00	34.07 1.56 0.00	30.43 1.28 0.00	25.95 1.09 0.00	24.31 1.07 0.00
BEAVER RIVER___HYD 24048	22.60 -0.14 0.00	21.18 -0.17 0.00	20.28 -0.16 0.00	20.14 -0.14 0.00	20.66 -0.12 0.00	24.49 -0.10 0.00	31.55 -0.38 0.00	36.45 -0.44 0.00	30.25 -0.52 0.00	24.01 -0.44 0.00	22.40 -0.57 0.00	21.59 -0.33 0.00	21.14 -0.41 0.00	19.74 -0.57 0.00	19.94 -0.64 0.00	19.96 -0.62 0.00	22.19 -0.71 0.00	26.27 -0.62 0.00	29.94 -0.36 0.00	36.15 -0.14 0.00	32.41 -0.10 0.00	29.00 -0.15 0.00	24.54 -0.32 0.00	22.89 -0.35 0.00
BEEBEE_GT_13 23619	22.51 -0.23 0.00	21.09 -0.26 0.00	20.24 -0.20 0.00	19.98 -0.30 0.00	20.51 -0.27 0.00	24.17 -0.42 0.00	31.10 -0.83 0.00	35.34 -1.55 0.00	30.06 -0.71 0.00	23.91 -0.54 0.00	22.40 -0.57 0.00	20.98 -0.94 0.00	20.82 -0.73 0.00	19.66 -0.65 0.00	19.76 -0.82 0.00	19.72 -0.86 0.00	21.57 -1.33 0.00	25.33 -1.56 0.00	28.64 -1.67 0.00	34.77 -1.52 0.00	31.08 -1.43 0.00	27.75 -1.40 0.00	23.89 -0.97 0.00	22.70 -0.53 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.72 0.98 -0.01	22.21 0.85 -0.01	21.26 0.82 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.62 1.03 0.00	34.18 2.23 -0.02	39.82 2.84 -0.09	33.11 2.34 0.00	25.99 1.54 0.00	24.49 1.52 0.00	23.41 1.49 0.00	22.99 1.44 0.00	21.67 1.36 0.00	22.02 1.44 0.00	22.06 1.48 0.00	32.83 1.86 -8.07	30.93 2.12 -1.92	34.18 2.45 -1.43	39.46 3.16 0.00	36.66 3.02 -1.13	31.22 2.07 0.00	26.68 1.81 0.00	24.80 1.56 -0.01
BETHLEHEM___GRP 23843	23.21 0.48 0.00	21.82 0.47 0.00	20.89 0.45 0.00	20.75 0.47 0.00	21.26 0.48 0.00	25.15 0.57 0.00	33.01 1.09 0.00	38.22 1.33 0.00	31.88 1.11 0.00	25.04 0.59 0.00	23.62 0.64 0.00	22.60 0.68 0.00	22.20 0.65 0.00	20.90 0.59 0.00	21.24 0.66 0.00	21.24 0.66 0.00	23.80 0.89 0.00	27.91 1.02 0.00	31.42 1.12 0.00	37.72 1.42 0.00	33.81 1.30 0.00	30.08 0.93 0.00	25.68 0.82 0.00	24.03 0.79 0.00
BETHLEHEM___GS1 323560	23.26 0.52 0.00	21.86 0.51 0.00	20.93 0.49 0.00	20.77 0.49 0.00	21.28 0.50 0.00	25.20 0.61 0.00	33.04 1.12 0.00	38.15 1.26 0.00	31.79 1.01 0.00	25.01 0.56 0.00	23.60 0.62 0.00	22.53 0.61 0.00	22.20 0.65 0.00	20.88 0.57 0.00	21.26 0.68 0.00	21.24 0.66 0.00	23.75 0.85 0.00	27.86 0.97 0.00	31.33 1.03 0.00	37.68 1.38 0.00	33.68 1.17 0.00	30.05 0.90 0.00	25.66 0.80 0.00	24.00 0.77 0.00
BETHLEHEM___GS2 323561	23.26 0.52 0.00	21.86 0.51 0.00	20.93 0.49 0.00	20.77 0.49 0.00	21.28 0.50 0.00	25.20 0.61 0.00	33.04 1.12 0.00	38.15 1.26 0.00	31.79 1.01 0.00	25.01 0.56 0.00	23.60 0.62 0.00	22.53 0.61 0.00	22.20 0.65 0.00	20.88 0.57 0.00	21.26 0.68 0.00	21.24 0.66 0.00	23.75 0.85 0.00	27.86 0.97 0.00	31.33 1.03 0.00	37.68 1.38 0.00	33.68 1.17 0.00	30.05 0.90 0.00	25.66 0.80 0.00	24.00 0.77 0.00
BETHLEHEM___GS3 323562	23.26 0.52 0.00	21.86 0.51 0.00	20.93 0.49 0.00	20.77 0.49 0.00	21.28 0.50 0.00	25.20 0.61 0.00	33.04 1.12 0.00	38.15 1.26 0.00	31.79 1.01 0.00	25.01 0.56 0.00	23.60 0.62 0.00	22.53 0.61 0.00	22.20 0.65 0.00	20.88 0.57 0.00	21.26 0.68 0.00	21.24 0.66 0.00	23.75 0.85 0.00	27.86 0.97 0.00	31.33 1.03 0.00	37.68 1.38 0.00	33.68 1.17 0.00	30.05 0.90 0.00	25.66 0.80 0.00	24.00 0.77 0.00
BETHLEHEM___STEEL 23779	22.55 -0.18 0.00	21.09 -0.26 0.00	20.24 -0.20 0.00	19.93 -0.34 0.00	20.43 -0.35 0.00	24.07 -0.52 0.00	30.71 -1.21 0.00	34.35 -2.55 0.00	29.48 -1.29 0.00	23.52 -0.93 0.00	22.06 -0.92 0.00	20.39 -1.53 0.00	20.28 -1.27 0.00	19.11 -1.20 0.00	19.10 -1.48 0.00	19.02 -1.56 0.00	20.59 -2.31 0.00	24.09 -2.80 0.00	27.27 -3.03 0.00	33.43 -2.87 0.00	29.94 -2.57 0.00	26.67 -2.48 0.00	23.22 -1.64 0.00	22.47 -0.77 0.00
BETHLHEM_115KV_TB1 79974	23.21 0.48 0.00	21.84 0.49 0.00	20.91 0.47 0.00	20.75 0.47 0.00	21.26 0.48 0.00	25.15 0.57 0.00	33.01 1.09 0.00	38.26 1.37 0.00	31.88 1.11 0.00	25.06 0.61 0.00	23.64 0.67 0.00	22.62 0.70 0.00	22.20 0.65 0.00	20.92 0.61 0.00	21.26 0.68 0.00	21.26 0.68 0.00	23.80 0.89 0.00	27.94 1.05 0.00	31.45 1.15 0.00	37.75 1.45 0.00	33.84 1.33 0.00	30.11 0.96 0.00	25.71 0.85 0.00	24.05 0.81 0.00
BETHPAGE_CC_5 323564	23.80 1.07 0.00	22.31 0.96 0.00	21.34 0.90 0.00	21.21 0.93 0.00	21.74 0.96 0.00	25.77 1.18 0.00	34.16 2.23 0.00	39.76 2.84 -0.02	32.77 2.00 0.00	25.89 1.44 0.00	24.24 1.26 0.00	23.19 1.27 0.00	22.95 1.40 0.00	21.63 1.32 0.00	22.02 1.44 0.00	22.14 1.56 0.00	26.79 1.88 -2.01	29.36 1.99 -0.48	32.90 2.24 -0.36	39.60 3.30 0.00	35.70 2.89 -0.29	31.33 2.19 0.00	27.18 1.99 -0.33	25.38 1.77 -0.37
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.62 -0.11 0.00	21.13 -0.21 0.00	20.30 -0.14 0.00	19.98 -0.30 0.00	20.49 -0.29 0.00	24.15 -0.44 0.00	30.84 -1.09 0.00	34.53 -2.36 0.00	29.57 -1.20 0.00	23.62 -0.83 0.00	22.13 -0.85 0.00	20.47 -1.45 0.00	20.32 -1.23 0.00	19.18 -1.14 0.00	19.16 -1.42 0.00	19.06 -1.52 0.00	20.63 -2.27 0.00	24.17 -2.72 0.00	27.36 -2.94 0.00	33.58 -2.72 0.00	30.07 -2.44 0.00	26.76 -2.39 0.00	23.29 -1.57 0.00	22.54 -0.70 0.00

BINGHAMTON___COGEN 23790	23.01 0.27 0.00	21.56 0.21 0.00	20.65 0.20 0.00	20.46 0.18 0.00	20.95 0.17 0.00	24.83 0.25 0.00	32.41 0.48 0.00	37.26 0.37 0.00	31.17 0.40 0.00	24.69 0.24 0.00	23.16 0.18 0.00	21.94 0.02 0.00	21.59 0.04 0.00	20.39 0.08 0.00	20.58 0.00 0.00	20.56 -0.02 0.00	22.76 -0.14 0.00	26.75 -0.13 0.00	30.33 0.03 0.00	36.66 0.36 0.00	32.83 0.33 0.00	29.29 0.15 0.00	25.03 0.17 0.00	23.47 0.23 0.00
BIXINCNT_115KV_LOAD 355685	22.62 -0.11 0.00	21.05 -0.30 0.00	20.14 -0.31 0.00	19.87 -0.41 0.00	20.34 -0.44 0.00	24.00 -0.59 0.00	30.97 -0.96 0.00	34.83 -2.07 0.00	29.66 -1.11 0.00	23.62 -0.83 0.00	21.92 -1.06 0.00	20.28 -1.64 0.00	20.00 -1.55 0.00	18.87 -1.44 0.00	18.81 -1.77 0.00	18.67 -1.91 0.00	20.25 -2.66 0.00	23.74 -3.15 0.00	26.94 -3.36 0.00	33.21 -3.09 0.00	29.75 -2.76 0.00	26.41 -2.74 0.00	22.95 -1.91 0.00	22.24 -1.00 0.00
BLACK RIVER___HYD 24047	22.76 0.02 0.00	21.31 -0.04 0.00	20.38 -0.06 0.00	20.26 -0.02 0.00	20.78 0.00 0.00	24.66 0.07 0.00	31.90 -0.03 0.00	36.82 -0.07 0.00	30.49 -0.28 0.00	24.18 -0.27 0.00	22.49 -0.48 0.00	21.59 -0.33 0.00	21.14 -0.41 0.00	19.81 -0.51 0.00	19.98 -0.60 0.00	19.98 -0.60 0.00	22.22 -0.69 0.00	26.38 -0.51 0.00	30.21 -0.09 0.00	36.66 0.36 0.00	32.96 0.45 0.00	29.38 0.23 0.00	24.84 -0.02 0.00	23.19 -0.05 0.00
BLACKRVR_115KV_TB2 79977	22.78 0.05 0.00	21.35 0.00 0.00	20.40 -0.04 0.00	20.28 0.00 0.00	20.80 0.02 0.00	24.69 0.10 0.00	31.90 -0.03 0.00	36.75 -0.15 0.00	30.50 -0.28 0.00	24.15 -0.29 0.00	22.50 -0.48 0.00	21.57 -0.35 0.00	21.12 -0.43 0.00	19.78 -0.53 0.00	19.98 -0.60 0.00	19.98 -0.60 0.00	22.19 -0.71 0.00	26.35 -0.54 0.00	30.18 -0.12 0.00	36.63 0.33 0.00	32.87 0.36 0.00	29.38 0.23 0.00	24.84 -0.02 0.00	23.19 -0.05 0.00
BLISS_WT_PWR 323608	22.53 -0.21 0.00	20.94 -0.41 0.00	20.04 -0.41 0.00	19.79 -0.49 0.00	20.26 -0.52 0.00	24.05 -0.54 0.00	30.78 -1.15 0.00	35.35 -1.55 0.00	29.67 -1.11 0.00	23.66 -0.78 0.00	21.85 -1.13 0.00	20.45 -1.47 0.00	19.87 -1.68 0.00	18.69 -1.63 0.00	18.63 -1.96 0.00	18.48 -2.10 0.00	20.25 -2.66 0.00	23.96 -2.93 0.00	26.85 -3.46 0.00	33.14 -3.16 0.00	30.30 -2.21 0.00	26.35 -2.80 0.00	22.87 -1.99 0.00	22.01 -1.23 0.00
BLUESTONE___WT_PWR 323821	24.05 1.32 0.00	22.52 1.17 0.00	21.53 1.08 0.00	21.37 1.09 0.00	21.92 1.14 0.00	26.04 1.45 0.00	34.20 2.27 0.00	39.62 2.73 0.00	32.87 2.09 0.00	25.96 1.52 0.00	24.29 1.31 0.00	23.08 1.16 0.00	22.63 1.08 0.00	21.35 1.04 0.00	21.57 0.99 0.00	21.57 0.99 0.00	23.98 1.08 0.00	28.31 1.42 0.00	32.12 1.82 0.00	38.95 2.65 0.00	34.95 2.44 0.00	31.01 1.87 0.00	26.40 1.54 0.00	24.66 1.42 0.00
BLUE_CIRC_CHEM_DRP 24182	23.26 0.52 0.00	21.86 0.51 0.00	20.95 0.51 0.00	20.79 0.51 0.00	21.30 0.52 0.00	25.20 0.61 0.00	32.98 1.05 0.00	38.15 1.25 0.00	31.82 1.05 0.00	25.01 0.56 0.00	23.58 0.60 0.00	22.53 0.61 0.00	22.13 0.58 0.00	20.84 0.53 0.00	21.18 0.60 0.00	21.16 0.58 0.00	23.68 0.78 0.00	27.80 0.91 0.00	31.33 1.03 0.00	37.57 1.27 0.00	33.71 1.20 0.00	30.02 0.87 0.00	25.66 0.80 0.00	24.03 0.79 0.00
BOC_GAS_DRP 24189	23.01 0.27 0.00	21.63 0.28 0.00	20.71 0.27 0.00	20.56 0.28 0.00	21.05 0.27 0.00	24.93 0.34 0.00	32.69 0.77 0.00	37.85 0.96 0.00	31.54 0.77 0.00	24.84 0.39 0.00	23.41 0.44 0.00	22.40 0.48 0.00	22.00 0.45 0.00	20.74 0.43 0.00	21.05 0.47 0.00	21.05 0.47 0.00	23.54 0.64 0.00	27.61 0.73 0.00	31.09 0.79 0.00	37.35 1.05 0.00	33.49 0.98 0.00	29.82 0.67 0.00	25.43 0.57 0.00	23.77 0.53 0.00
BOONVILLE_115KV_TB1 79983	23.21 0.48 0.00	21.77 0.43 0.00	20.83 0.39 0.00	20.67 0.39 0.00	21.22 0.44 0.00	25.15 0.57 0.00	32.60 0.67 0.00	37.71 0.81 0.00	31.39 0.62 0.00	24.84 0.39 0.00	23.28 0.30 0.00	22.34 0.42 0.00	21.92 0.37 0.00	20.56 0.24 0.00	20.79 0.21 0.00	20.79 0.21 0.00	23.11 0.21 0.00	27.27 0.38 0.00	30.94 0.64 0.00	37.28 0.98 0.00	33.39 0.88 0.00	29.85 0.70 0.00	25.36 0.50 0.00	23.68 0.44 0.00
BORALEX_4TH_BRANCH 23824	22.98 0.25 0.00	21.65 0.30 0.00	20.75 0.31 0.00	20.62 0.34 0.00	21.11 0.33 0.00	25.05 0.47 0.00	32.92 0.99 0.00	38.07 1.18 0.00	31.79 1.02 0.00	24.82 0.37 0.00	23.53 0.55 0.00	22.62 0.70 0.00	22.22 0.67 0.00	20.88 0.57 0.00	21.28 0.70 0.00	21.24 0.66 0.00	23.86 0.96 0.00	28.04 1.16 0.00	31.45 1.15 0.00	37.82 1.52 0.00	33.81 1.30 0.00	29.99 0.85 0.00	25.61 0.75 0.00	23.93 0.70 0.00
BOWLINE___1 23526	23.30 0.57 0.00	21.84 0.49 0.00	20.91 0.47 0.00	20.75 0.47 0.00	21.26 0.48 0.00	25.23 0.64 0.00	33.52 1.60 0.00	38.94 2.03 -0.01	32.22 1.45 0.00	25.43 0.98 0.00	23.97 0.99 0.00	22.82 0.90 0.00	22.46 0.90 0.00	21.17 0.85 0.00	21.51 0.93 0.00	21.55 0.97 0.00	25.28 1.17 -1.21	28.49 1.32 -0.29	32.06 1.54 -0.22	38.59 2.29 0.00	34.70 2.02 -0.18	30.55 1.40 0.00	26.10 1.24 0.00	24.24 1.00 0.00
BOWLINE___2 23595	23.30 0.57 0.00	21.84 0.49 0.00	20.91 0.47 0.00	20.75 0.47 0.00	21.26 0.48 0.00	25.23 0.64 0.00	33.52 1.60 0.00	38.94 2.03 -0.01	32.22 1.45 0.00	25.43 0.98 0.00	23.97 0.99 0.00	22.82 0.90 0.00	22.46 0.90 0.00	21.17 0.85 0.00	21.51 0.93 0.00	21.55 0.97 0.00	25.28 1.17 -1.21	28.49 1.32 -0.29	32.06 1.54 -0.22	38.59 2.29 0.00	34.70 2.02 -0.18	30.55 1.40 0.00	26.10 1.24 0.00	24.24 1.00 0.00
BRADY___115KV_TB2 356060	22.62 -0.11 0.00	21.24 -0.11 0.00	20.34 -0.10 0.00	20.22 -0.06 0.00	20.72 -0.06 0.00	24.44 -0.15 0.00	31.48 -0.45 0.00	36.45 -0.44 0.00	30.25 -0.52 0.00	24.30 -0.15 0.00	22.75 -0.23 0.00	21.74 -0.18 0.00	21.31 -0.24 0.00	20.01 -0.30 0.00	20.29 -0.29 0.00	20.29 -0.29 0.00	22.54 -0.37 0.00	26.49 -0.40 0.00	29.91 -0.39 0.00	35.57 -0.73 0.00	31.79 -0.72 0.00	28.83 -0.32 0.00	24.44 -0.42 0.00	22.80 -0.44 0.00
BRANSCOMB___SOLAR 323811	23.30 0.57 0.00	21.90 0.55 0.00	20.97 0.53 0.00	20.81 0.53 0.00	21.34 0.56 0.00	25.30 0.71 0.00	33.21 1.28 0.00	38.26 1.37 0.00	31.91 1.14 0.00	24.99 0.54 0.00	23.53 0.55 0.00	22.47 0.55 0.00	22.07 0.52 0.00	20.76 0.45 0.00	21.14 0.56 0.00	21.12 0.53 0.00	23.66 0.75 0.00	27.83 0.94 0.00	31.36 1.06 0.00	37.75 1.45 0.00	33.81 1.30 0.00	30.17 1.02 0.00	25.75 0.89 0.00	24.12 0.88 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.69 0.95 0.00	22.31 0.96 0.00	21.32 0.88 0.00	21.23 0.95 0.00	21.71 0.94 0.00	25.79 1.20 0.00	34.03 2.11 0.00	39.65 2.73 -0.02	32.80 2.03 0.00	25.94 1.49 0.00	24.22 1.24 0.00	23.32 1.40 0.00	22.95 1.40 0.00	21.65 1.34 0.00	22.06 1.48 0.00	22.21 1.63 0.00	26.95 2.04 -2.01	29.60 2.23 -0.48	33.02 2.36 -0.36	39.71 3.41 0.00	35.86 3.06 -0.29	31.45 2.30 0.00	27.34 2.16 -0.32	25.46 1.86 -0.36

BRISTLHL_115KV_TB1 79998	22.55 -0.18 0.00	21.13 -0.21 0.00	20.24 -0.20 0.00	20.06 -0.22 0.00	20.55 -0.23 0.00	24.32 -0.27 0.00	31.54 -0.38 0.00	36.30 -0.59 0.00	30.40 -0.37 0.00	24.13 -0.32 0.00	22.63 -0.34 0.00	21.50 -0.42 0.00	21.18 -0.37 0.00	19.99 -0.33 0.00	20.19 -0.39 0.00	20.17 -0.41 0.00	22.35 -0.55 0.00	26.27 -0.62 0.00	29.73 -0.58 0.00	35.79 -0.51 0.00	32.09 -0.42 0.00	28.65 -0.50 0.00	24.44 -0.42 0.00	22.89 -0.35 0.00
BROOKHAVEN___DRP 24191	23.37 0.64 0.00	22.18 0.83 0.00	21.22 0.78 0.00	21.19 0.91 0.00	21.61 0.83 0.00	25.67 1.08 0.00	33.91 1.98 0.00	39.39 2.47 -0.02	32.46 1.69 0.00	25.72 1.27 0.00	23.78 0.80 0.00	23.10 1.18 0.00	22.71 1.16 0.00	21.47 1.16 0.00	21.90 1.32 0.00	22.12 1.54 0.00	26.86 1.95 -2.01	29.60 2.23 -0.48	32.87 2.21 -0.36	39.93 3.63 0.00	35.89 3.09 -0.29	31.42 2.27 0.00	27.34 2.16 -0.32	25.46 1.86 -0.36
BROOKLYN_NAVY_YARD 23515	23.58 0.84 0.00	22.05 0.70 0.00	21.12 0.67 0.00	20.93 0.65 0.00	21.46 0.68 0.00	25.52 0.93 0.00	34.02 2.07 -0.02	39.53 2.54 -0.09	32.71 1.94 0.00	25.79 1.34 0.00	24.31 1.33 0.00	23.17 1.25 0.00	22.82 1.27 0.00	21.49 1.18 0.00	21.86 1.28 0.00	21.90 1.32 0.00	32.32 1.49 -7.93	30.46 1.70 -1.87	33.70 2.00 -1.39	39.17 2.87 0.00	36.09 2.44 -1.14	30.98 1.84 0.00	26.48 1.62 0.00	24.58 1.35 0.00
BROOKLYN___ARMY_DRP 323595	23.63 0.89 -0.01	22.15 0.79 -0.01	21.18 0.74 0.00	20.99 0.71 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.68 2.69 -0.09	32.99 2.22 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.61 1.30 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.74 1.76 -8.07	30.82 2.02 -1.92	34.06 2.33 -1.43	39.31 3.01 0.00	36.53 2.89 -1.13	31.10 1.95 0.00	26.58 1.72 0.00	24.71 1.46 -0.01
BROOKVLE_69_KV_TB1 55790	23.76 1.02 0.00	22.31 0.96 0.00	21.32 0.88 0.00	21.19 0.91 0.00	21.69 0.91 0.00	25.77 1.18 0.00	34.19 2.27 0.00	39.91 2.99 -0.02	32.93 2.15 0.00	25.92 1.47 0.00	24.33 1.36 0.00	23.34 1.42 0.00	23.06 1.51 0.00	21.75 1.44 0.00	22.15 1.56 0.00	22.25 1.67 0.00	26.95 2.04 -2.01	29.63 2.26 -0.48	33.21 2.55 -0.36	39.53 3.23 0.00	35.92 3.12 -0.29	31.51 2.36 0.00	27.24 2.06 -0.32	25.37 1.77 -0.36
BROOME_2_LFGE 323671	23.01 0.27 0.00	21.56 0.21 0.00	20.65 0.20 0.00	20.46 0.18 0.00	20.97 0.19 0.00	24.88 0.30 0.00	32.41 0.48 0.00	37.41 0.52 0.00	31.17 0.40 0.00	24.74 0.29 0.00	23.21 0.23 0.00	22.01 0.09 0.00	21.61 0.06 0.00	20.39 0.08 0.00	20.58 0.00 0.00	20.56 -0.02 0.00	22.81 -0.09 0.00	26.86 -0.03 0.00	30.36 0.06 0.00	36.74 0.44 0.00	33.06 0.55 0.00	29.35 0.21 0.00	25.08 0.22 0.00	23.47 0.23 0.00
BROOME___LFGE 323600	23.01 0.27 0.00	21.56 0.21 0.00	20.65 0.20 0.00	20.46 0.18 0.00	20.97 0.19 0.00	24.88 0.30 0.00	32.41 0.48 0.00	37.41 0.52 0.00	31.17 0.40 0.00	24.74 0.29 0.00	23.21 0.23 0.00	22.01 0.09 0.00	21.61 0.06 0.00	20.39 0.08 0.00	20.58 0.00 0.00	20.56 -0.02 0.00	22.81 -0.09 0.00	26.86 -0.03 0.00	30.36 0.06 0.00	36.74 0.44 0.00	33.06 0.55 0.00	29.35 0.21 0.00	25.08 0.22 0.00	23.47 0.23 0.00
BROWNFLS_115KV_TB_3_5 80003	22.14 -0.59 0.00	20.77 -0.58 0.00	19.87 -0.57 0.00	19.75 -0.53 0.00	20.26 -0.52 0.00	23.95 -0.64 0.00	30.87 -1.05 0.00	35.71 -1.18 0.00	29.63 -1.14 0.00	23.62 -0.83 0.00	22.06 -0.92 0.00	21.20 -0.72 0.00	20.77 -0.78 0.00	19.42 -0.89 0.00	19.68 -0.91 0.00	19.68 -0.91 0.00	21.87 -1.03 0.00	25.81 -1.08 0.00	29.30 -1.00 0.00	35.14 -1.16 0.00	31.44 -1.07 0.00	28.30 -0.85 0.00	23.94 -0.92 0.00	22.33 -0.91 0.00
BROWNSV1_27_KV_LOAD 356125	23.64 0.91 0.00	22.16 0.81 0.00	21.22 0.78 0.00	21.03 0.75 0.00	21.55 0.77 0.00	25.67 1.08 0.00	34.27 2.33 -0.02	39.97 2.99 -0.09	33.11 2.34 0.00	26.01 1.56 0.00	24.52 1.54 0.00	23.43 1.51 0.00	23.02 1.47 0.00	21.69 1.38 0.00	22.04 1.46 0.00	22.08 1.50 0.00	32.64 1.81 -7.93	30.86 2.10 -1.87	34.12 2.42 -1.39	39.49 3.19 0.00	36.58 2.93 -1.14	31.25 2.10 0.00	26.68 1.81 0.00	24.75 1.51 0.00
BURROWS___LYONSDAL 23803	23.10 0.36 0.00	21.65 0.30 0.00	20.71 0.27 0.00	20.56 0.28 0.00	21.11 0.33 0.00	25.01 0.42 0.00	32.34 0.42 0.00	37.41 0.52 0.00	31.11 0.34 0.00	24.64 0.20 0.00	23.07 0.09 0.00	22.18 0.26 0.00	21.74 0.19 0.00	20.35 0.04 0.00	20.58 0.00 0.00	20.60 0.02 0.00	22.88 -0.02 0.00	27.02 0.13 0.00	30.70 0.39 0.00	37.03 0.73 0.00	33.16 0.65 0.00	29.64 0.50 0.00	25.16 0.30 0.00	23.49 0.26 0.00
CAITHNESS_CC_1 323624	23.62 0.89 0.00	22.22 0.88 0.00	21.32 0.88 0.00	21.23 0.95 0.00	21.74 0.96 0.00	25.70 1.11 0.00	34.13 2.20 0.00	39.65 2.73 -0.02	32.43 1.66 0.00	25.72 1.27 0.00	23.80 0.83 0.00	22.95 1.03 0.00	22.76 1.21 0.00	21.51 1.20 0.00	21.90 1.32 0.00	22.13 1.54 0.00	26.77 1.85 -2.01	29.25 1.88 -0.48	32.72 2.06 -0.36	39.89 3.59 0.00	35.76 2.96 -0.29	31.36 2.21 0.00	27.30 2.11 -0.33	25.47 1.86 -0.37
CALPINE BETH_PAGE_GT4 24209	23.69 0.95 0.00	22.27 0.92 0.00	21.28 0.84 0.00	21.17 0.89 0.00	21.65 0.87 0.00	25.74 1.16 0.00	34.00 2.08 0.00	39.68 2.77 -0.02	32.87 2.09 0.00	25.87 1.42 0.00	24.26 1.29 0.00	23.30 1.38 0.00	22.93 1.38 0.00	21.63 1.32 0.00	22.02 1.44 0.00	22.15 1.56 0.00	26.86 1.95 -2.01	29.52 2.15 -0.48	33.06 2.39 -0.36	39.57 3.27 0.00	35.79 2.99 -0.29	31.36 2.22 0.00	27.17 1.99 -0.32	25.35 1.74 -0.36
CALPINE_BETH_PAGE_GT_4 323586	23.83 1.09 0.00	22.33 0.98 0.00	21.34 0.90 0.00	21.21 0.93 0.00	21.76 0.98 0.00	25.77 1.18 0.00	34.16 2.23 0.00	39.72 2.80 -0.02	32.77 2.00 0.00	25.87 1.42 0.00	24.24 1.26 0.00	23.19 1.27 0.00	22.95 1.40 0.00	21.61 1.30 0.00	22.00 1.42 0.00	22.13 1.54 0.00	26.77 1.85 -2.01	29.33 1.96 -0.48	32.90 2.24 -0.36	39.57 3.27 0.00	35.70 2.89 -0.29	31.33 2.19 0.00	27.18 1.99 -0.33	25.38 1.77 -0.37
CALPINE_BP_GT1 23823	23.83 1.09 0.00	22.33 0.98 0.00	21.34 0.90 0.00	21.21 0.93 0.00	21.76 0.98 0.00	25.77 1.18 0.00	34.16 2.23 0.00	39.72 2.80 -0.02	32.77 2.00 0.00	25.87 1.42 0.00	24.24 1.26 0.00	23.19 1.27 0.00	22.95 1.40 0.00	21.61 1.30 0.00	22.00 1.42 0.00	22.13 1.54 0.00	26.77 1.85 -2.01	29.33 1.96 -0.48	32.90 2.24 -0.36	39.57 3.27 0.00	35.70 2.89 -0.29	31.33 2.19 0.00	27.18 1.99 -0.33	25.38 1.77 -0.37
CALSPAN___DRP 24200	22.55 -0.18 0.00	21.09 -0.26 0.00	20.24 -0.20 0.00	19.93 -0.34 0.00	20.43 -0.35 0.00	24.07 -0.52 0.00	30.71 -1.21 0.00	34.35 -2.55 0.00	29.48 -1.29 0.00	23.52 -0.93 0.00	22.06 -0.92 0.00	20.39 -1.53 0.00	20.28 -1.27 0.00	19.11 -1.20 0.00	19.10 -1.48 0.00	19.02 -1.56 0.00	20.59 -2.31 0.00	24.09 -2.80 0.00	27.27 -3.03 0.00	33.43 -2.87 0.00	29.94 -2.57 0.00	26.67 -2.48 0.00	23.22 -1.64 0.00	22.47 -0.77 0.00

CALVERTON___SOLAR 323806	23.65 0.91 0.00	22.27 0.92 0.00	21.38 0.94 0.00	21.29 1.01 0.00	21.80 1.02 0.00	25.77 1.18 0.00	34.26 2.33 0.00	39.76 2.84 -0.02	32.43 1.66 0.00	25.74 1.29 0.00	23.76 0.78 0.00	22.95 1.03 0.00	22.76 1.21 0.00	21.51 1.20 0.00	21.90 1.32 0.00	22.17 1.58 0.00	26.82 1.90 -2.01	29.31 1.94 -0.48	32.78 2.12 -0.36	40.07 3.78 0.00	35.86 3.06 -0.29	31.45 2.30 0.00	27.40 2.21 -0.33	25.54 1.93 -0.37
CANDIGU_WT_PWR 323617	23.23 0.50 0.00	21.73 0.38 0.00	20.79 0.35 0.00	20.60 0.32 0.00	21.09 0.31 0.00	25.13 0.54 0.00	32.76 0.83 0.00	37.74 0.85 0.00	31.42 0.65 0.00	24.99 0.54 0.00	23.32 0.35 0.00	21.99 0.07 0.00	21.53 -0.02 0.00	20.27 -0.04 0.00	20.42 -0.17 0.00	20.31 -0.27 0.00	22.42 -0.48 0.00	26.43 -0.46 0.00	30.03 -0.27 0.00	36.52 0.22 0.00	33.06 0.55 0.00	29.21 0.06 0.00	24.99 0.12 0.00	23.40 0.16 0.00
CARR STREET_E_SYR 24060	22.67 -0.07 0.00	21.26 -0.09 0.00	20.36 -0.08 0.00	20.20 -0.08 0.00	20.68 -0.10 0.00	24.49 -0.10 0.00	31.80 -0.13 0.00	36.78 -0.11 0.00	30.71 -0.06 0.00	24.40 -0.05 0.00	22.89 -0.09 0.00	21.79 -0.13 0.00	21.42 -0.13 0.00	20.23 -0.08 0.00	20.44 -0.14 0.00	20.40 -0.19 0.00	22.60 -0.30 0.00	26.59 -0.30 0.00	30.00 -0.30 0.00	36.15 -0.14 0.00	32.54 0.03 0.00	28.91 -0.23 0.00	24.69 -0.17 0.00	23.10 -0.14 0.00
CARTHAGE___PAPER 23857	22.62 -0.11 0.00	21.20 -0.15 0.00	20.28 -0.16 0.00	20.16 -0.12 0.00	20.68 -0.10 0.00	24.54 -0.05 0.00	31.71 -0.22 0.00	36.60 -0.30 0.00	30.31 -0.46 0.00	24.03 -0.42 0.00	22.40 -0.57 0.00	21.55 -0.37 0.00	21.10 -0.45 0.00	19.72 -0.59 0.00	19.92 -0.66 0.00	19.92 -0.66 0.00	22.19 -0.71 0.00	26.30 -0.59 0.00	30.06 -0.24 0.00	36.34 0.04 0.00	32.64 0.13 0.00	29.18 0.03 0.00	24.64 -0.22 0.00	22.98 -0.26 0.00
CASSADAGA_WT_PWR 323784	22.78 0.05 0.00	21.20 -0.15 0.00	20.32 -0.12 0.00	20.20 -0.08 0.00	20.63 -0.14 0.00	24.51 -0.07 0.00	31.35 -0.57 0.00	35.79 -1.11 0.00	30.07 -0.71 0.00	23.96 -0.49 0.00	22.40 -0.57 0.00	20.93 -0.99 0.00	20.30 -1.25 0.00	18.97 -1.34 0.00	18.83 -1.75 0.00	18.75 -1.83 0.00	20.52 -2.38 0.00	24.25 -2.63 0.00	27.15 -3.15 0.00	33.51 -2.79 0.00	30.72 -1.79 0.00	26.73 -2.42 0.00	23.20 -1.67 0.00	22.45 -0.79 0.00
CE_DUNWOOD___DRP 24194	23.33 0.59 0.00	21.88 0.53 0.00	20.95 0.51 0.00	20.81 0.53 0.00	21.30 0.52 0.00	25.33 0.74 0.00	33.72 1.79 0.00	39.24 2.32 -0.02	32.56 1.78 0.00	25.60 1.15 0.00	24.13 1.15 0.00	23.04 1.12 0.00	22.63 1.08 0.00	21.35 1.04 0.00	21.69 1.11 0.00	21.73 1.15 0.00	26.12 1.42 -1.80	28.93 1.61 -0.43	32.47 1.85 -0.32	38.80 2.50 0.00	35.08 2.31 -0.26	30.78 1.63 0.00	26.25 1.39 0.00	24.38 1.14 0.00
CE_MILLWOOD___DRP 24193	23.30 0.57 0.00	21.86 0.51 0.00	20.93 0.49 0.00	20.77 0.49 0.00	21.28 0.50 0.00	25.28 0.69 0.00	33.65 1.72 0.00	39.16 2.25 -0.02	32.50 1.72 0.00	25.52 1.08 0.00	24.06 1.08 0.00	22.99 1.07 0.00	22.56 1.01 0.00	21.29 0.98 0.00	21.63 1.05 0.00	21.67 1.09 0.00	25.80 1.35 -1.54	28.79 1.53 -0.37	32.37 1.79 -0.27	38.73 2.43 0.00	34.98 2.24 -0.22	30.72 1.57 0.00	26.20 1.34 0.00	24.33 1.09 0.00
CE_NYC2_DRP 24202	23.61 0.86 -0.01	22.12 0.77 -0.01	21.18 0.74 0.00	20.99 0.71 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.68 2.69 -0.09	32.96 2.18 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.59 1.28 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.69 1.72 -8.07	30.77 1.96 -1.92	34.00 2.27 -1.43	39.20 2.90 0.00	36.37 2.73 -1.13	31.07 1.92 0.00	26.55 1.69 0.00	24.66 1.42 -0.01
CE_NYC_DRP 24195	23.46 0.73 0.00	21.99 0.64 0.00	21.06 0.61 0.00	20.89 0.61 0.00	21.40 0.62 0.00	25.47 0.89 0.00	34.02 2.08 -0.02	39.64 2.66 -0.09	32.83 2.06 0.00	25.82 1.37 0.00	24.33 1.36 0.00	23.26 1.34 0.00	22.84 1.29 0.00	21.53 1.22 0.00	21.88 1.30 0.00	21.92 1.34 0.00	32.47 1.63 -7.95	30.62 1.86 -1.88	33.82 2.12 -1.40	39.13 2.83 0.00	36.25 2.60 -1.14	30.98 1.84 0.00	26.45 1.59 0.00	24.54 1.30 0.00
CHAFFEE___LFGE 323603	22.60 -0.14 0.00	21.16 -0.19 0.00	20.30 -0.14 0.00	20.02 -0.26 0.00	20.53 -0.25 0.00	24.34 -0.25 0.00	30.81 -1.12 0.00	35.35 -1.55 0.00	29.76 -1.01 0.00	23.74 -0.71 0.00	22.27 -0.71 0.00	20.91 -1.01 0.00	20.41 -1.14 0.00	19.24 -1.08 0.00	19.20 -1.38 0.00	19.14 -1.44 0.00	21.00 -1.90 0.00	24.76 -2.12 0.00	27.67 -2.64 0.00	33.94 -2.36 0.00	31.11 -1.40 0.00	27.11 -2.04 0.00	23.52 -1.34 0.00	22.59 -0.65 0.00
CHATEAUG_35_KV_LOAD 355732	22.94 0.20 0.00	21.56 0.21 0.00	20.67 0.22 0.00	20.54 0.26 0.00	21.07 0.29 0.00	24.78 0.20 0.00	31.99 0.06 0.00	36.64 -0.26 0.00	30.40 -0.37 0.00	24.28 -0.17 0.00	22.54 -0.44 0.00	21.63 -0.28 0.00	21.16 -0.39 0.00	19.80 -0.51 0.00	20.07 -0.51 0.00	20.13 -0.45 0.00	22.38 -0.53 0.00	26.27 -0.62 0.00	29.67 -0.64 0.00	35.28 -1.02 0.00	31.37 -1.14 0.00	28.36 -0.79 0.00	23.89 -0.97 0.00	22.28 -0.95 0.00
CHATEAUG_WT_PWR 323614	22.94 0.20 0.00	21.58 0.24 0.00	20.67 0.23 0.00	20.54 0.26 0.00	21.07 0.29 0.00	24.81 0.22 0.00	32.02 0.10 0.00	36.56 -0.33 0.00	30.53 -0.25 0.00	24.28 -0.17 0.00	22.52 -0.46 0.00	21.63 -0.29 0.00	21.16 -0.39 0.00	19.87 -0.45 0.00	20.07 -0.51 0.00	20.15 -0.43 0.00	22.35 -0.55 0.00	26.22 -0.67 0.00	29.70 -0.61 0.00	35.28 -1.02 0.00	31.31 -1.20 0.00	28.30 -0.85 0.00	23.84 -1.02 0.00	22.26 -0.98 0.00
CHAT_HIGH_FALL_HYD 323578	22.94 0.20 0.00	21.56 0.21 0.00	20.67 0.22 0.00	20.54 0.26 0.00	21.07 0.29 0.00	24.78 0.20 0.00	31.99 0.06 0.00	36.64 -0.26 0.00	30.40 -0.37 0.00	24.28 -0.17 0.00	22.54 -0.44 0.00	21.63 -0.28 0.00	21.16 -0.39 0.00	19.80 -0.51 0.00	20.07 -0.51 0.00	20.13 -0.45 0.00	22.38 -0.53 0.00	26.27 -0.62 0.00	29.67 -0.64 0.00	35.28 -1.02 0.00	31.37 -1.14 0.00	28.36 -0.79 0.00	23.89 -0.97 0.00	22.28 -0.95 0.00
CHAUTAUQUA___LFGE 323629	22.69 -0.05 0.00	21.20 -0.15 0.00	20.34 -0.10 0.00	20.10 -0.18 0.00	20.59 -0.19 0.00	24.44 -0.15 0.00	31.00 -0.93 0.00	35.53 -1.36 0.00	29.91 -0.86 0.00	23.84 -0.61 0.00	22.33 -0.64 0.00	20.96 -0.96 0.00	20.39 -1.16 0.00	19.16 -1.16 0.00	19.10 -1.48 0.00	19.02 -1.57 0.00	20.84 -2.06 0.00	24.60 -2.29 0.00	27.45 -2.85 0.00	33.72 -2.58 0.00	30.98 -1.53 0.00	26.93 -2.22 0.00	23.39 -1.47 0.00	22.52 -0.72 0.00
CHERRYST_13_KV_LD 356241	23.51 0.77 0.00	22.05 0.70 0.00	21.10 0.65 0.00	20.93 0.65 0.00	21.44 0.66 0.00	25.52 0.93 0.00	34.11 2.17 -0.02	39.79 2.80 -0.09	32.96 2.18 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.61 1.30 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.54 1.69 -7.95	30.70 1.94 -1.88	33.91 2.21 -1.40	39.24 2.94 0.00	36.35 2.70 -1.14	31.07 1.92 0.00	26.53 1.67 0.00	24.61 1.37 0.00

CHESTROR_138KV_BK263 355645	23.17 0.43 0.00	21.73 0.38 0.00	20.81 0.37 0.00	20.64 0.37 0.00	21.15 0.37 0.00	25.13 0.54 0.00	33.33 1.40 0.00	38.75 1.84 -0.01	32.13 1.35 0.00	25.28 0.83 0.00	23.81 0.83 0.00	22.75 0.83 0.00	22.33 0.78 0.00	21.06 0.75 0.00	21.38 0.80 0.00	21.43 0.84 0.00	24.63 1.05 -0.68	28.26 1.21 -0.16	31.85 1.42 -0.12	38.30 2.00 0.00	34.46 1.85 -0.10	30.40 1.25 0.00	25.95 1.09 0.00	24.12 0.88 0.00
CH_MIDHUDSON___DRP 24192	23.23 0.50 0.00	21.82 0.47 0.00	20.87 0.43 0.00	20.73 0.45 0.00	21.24 0.46 0.00	25.18 0.59 0.00	33.36 1.44 0.00	38.81 1.92 0.00	32.25 1.48 0.00	25.30 0.86 0.00	23.83 0.85 0.00	22.77 0.85 0.00	22.37 0.82 0.00	21.08 0.77 0.00	21.43 0.84 0.00	21.45 0.86 0.00	24.02 1.12 0.00	28.18 1.29 0.00	31.82 1.52 0.00	38.37 2.07 0.00	34.43 1.92 0.00	30.46 1.31 0.00	25.95 1.09 0.00	24.17 0.93 0.00
CH_MISC_IPPS 23765	23.46 0.73 0.00	21.99 0.64 0.00	21.02 0.57 0.00	20.87 0.59 0.00	21.38 0.60 0.00	25.35 0.76 0.00	33.62 1.69 0.00	39.00 2.10 0.00	32.34 1.57 0.00	25.45 1.00 0.00	23.94 0.96 0.00	22.80 0.88 0.00	22.43 0.88 0.00	21.13 0.81 0.00	21.49 0.90 0.00	21.53 0.95 0.00	24.05 1.14 0.00	28.21 1.32 0.00	31.88 1.57 0.00	38.59 2.29 0.00	34.56 2.05 0.00	30.63 1.49 0.00	26.10 1.24 0.00	24.31 1.07 0.00
CH_RES_BVR_FALLS 23983	22.46 -0.27 0.00	21.09 -0.26 0.00	20.20 -0.24 0.00	20.04 -0.24 0.00	20.53 -0.25 0.00	24.24 -0.34 0.00	31.29 -0.64 0.00	36.16 -0.74 0.00	30.19 -0.59 0.00	24.06 -0.39 0.00	22.54 -0.44 0.00	21.50 -0.42 0.00	21.14 -0.41 0.00	19.91 -0.41 0.00	20.15 -0.43 0.00	20.13 -0.45 0.00	22.40 -0.50 0.00	26.27 -0.62 0.00	29.64 -0.67 0.00	35.32 -0.98 0.00	31.57 -0.94 0.00	28.51 -0.64 0.00	24.26 -0.60 0.00	22.68 -0.56 0.00
CH_RES_NIAGARA 23895	21.78 -0.95 0.00	20.43 -0.92 0.00	19.60 -0.84 0.00	19.33 -0.95 0.00	19.80 -0.98 0.00	23.46 -1.13 0.00	29.40 -2.52 0.00	33.65 -3.25 0.00	28.46 -2.31 0.00	22.74 -1.71 0.00	21.35 -1.63 0.00	20.12 -1.80 0.00	19.63 -1.92 0.00	18.53 -1.79 0.00	18.48 -2.10 0.00	18.42 -2.16 0.00	20.25 -2.66 0.00	23.85 -3.04 0.00	26.51 -3.79 0.00	32.34 -3.96 0.00	29.75 -2.76 0.00	25.97 -3.18 0.00	22.60 -2.26 0.00	21.75 -1.49 0.00
CH_RES_SYRACUSE 23985	22.83 0.09 0.00	21.39 0.04 0.00	20.48 0.04 0.00	20.32 0.04 0.00	20.80 0.02 0.00	24.64 0.05 0.00	31.99 0.06 0.00	37.00 0.11 0.00	30.90 0.12 0.00	24.55 0.10 0.00	23.00 0.02 0.00	21.92 0.00 0.00	21.55 0.00 0.00	20.33 0.02 0.00	20.54 -0.04 0.00	20.52 -0.06 0.00	22.74 -0.16 0.00	26.75 -0.13 0.00	30.21 -0.09 0.00	36.41 0.11 0.00	32.77 0.26 0.00	29.15 0.00 0.00	24.84 -0.02 0.00	23.24 0.00 0.00
CLINTON_WT_PWR 323605	22.94 0.20 0.00	21.58 0.24 0.00	20.67 0.23 0.00	20.54 0.26 0.00	21.07 0.29 0.00	24.81 0.22 0.00	32.02 0.10 0.00	36.56 -0.33 0.00	30.53 -0.25 0.00	24.28 -0.17 0.00	22.52 -0.46 0.00	21.63 -0.29 0.00	21.16 -0.39 0.00	19.87 -0.45 0.00	20.07 -0.51 0.00	20.15 -0.43 0.00	22.35 -0.55 0.00	26.22 -0.67 0.00	29.70 -0.61 0.00	35.28 -1.02 0.00	31.31 -1.20 0.00	28.30 -0.85 0.00	23.84 -1.02 0.00	22.26 -0.98 0.00
CLINTON___LFGE 323618	23.23 0.50 0.00	21.84 0.49 0.00	20.93 0.49 0.00	20.81 0.53 0.00	21.36 0.58 0.00	25.10 0.52 0.00	32.50 0.58 0.00	37.04 0.15 0.00	30.87 0.09 0.00	24.55 0.10 0.00	22.75 -0.23 0.00	21.92 0.00 0.00	21.42 -0.13 0.00	20.13 -0.18 0.00	20.31 -0.27 0.00	20.40 -0.19 0.00	22.60 -0.30 0.00	26.54 -0.35 0.00	30.12 -0.18 0.00	35.72 -0.58 0.00	31.70 -0.81 0.00	28.62 -0.52 0.00	24.09 -0.77 0.00	22.47 -0.77 0.00
COBBLENY_34_KV_TB1 80064	22.60 -0.14 0.00	21.13 -0.21 0.00	20.28 -0.16 0.00	19.98 -0.30 0.00	20.49 -0.29 0.00	24.12 -0.47 0.00	30.84 -1.09 0.00	34.53 -2.36 0.00	29.57 -1.20 0.00	23.59 -0.86 0.00	22.13 -0.85 0.00	20.47 -1.45 0.00	20.34 -1.21 0.00	19.22 -1.10 0.00	19.20 -1.38 0.00	19.10 -1.48 0.00	20.70 -2.20 0.00	24.23 -2.66 0.00	27.42 -2.88 0.00	33.65 -2.65 0.00	30.14 -2.37 0.00	26.84 -2.30 0.00	23.34 -1.52 0.00	22.56 -0.67 0.00
COFFEEN___115KV_TB3 355620	22.96 0.23 0.00	21.48 0.13 0.00	20.55 0.10 0.00	20.40 0.12 0.00	20.95 0.17 0.00	24.86 0.27 0.00	32.15 0.22 0.00	37.00 0.11 0.00	30.68 -0.09 0.00	24.30 -0.15 0.00	22.61 -0.37 0.00	21.66 -0.26 0.00	21.21 -0.34 0.00	19.87 -0.45 0.00	20.07 -0.51 0.00	20.05 -0.54 0.00	22.28 -0.62 0.00	26.49 -0.40 0.00	30.42 0.12 0.00	36.99 0.69 0.00	33.19 0.68 0.00	29.64 0.50 0.00	25.03 0.17 0.00	23.38 0.14 0.00
COLDSPRG_115KV_BK1 355956	23.28 0.55 0.00	21.71 0.36 0.00	20.81 0.37 0.00	20.58 0.30 0.00	21.07 0.29 0.00	24.91 0.32 0.00	32.28 0.35 0.00	36.27 -0.63 0.00	30.80 0.03 0.00	24.52 0.07 0.00	22.96 -0.02 0.00	21.22 -0.70 0.00	20.97 -0.58 0.00	19.74 -0.57 0.00	19.68 -0.91 0.00	19.57 -1.01 0.00	21.21 -1.69 0.00	24.85 -2.04 0.00	28.24 -2.06 0.00	34.88 -1.42 0.00	31.24 -1.27 0.00	27.75 -1.40 0.00	24.07 -0.80 0.00	23.24 0.00 0.00
COLONIE_LFGE___ 323577	23.12 0.39 0.00	21.75 0.40 0.00	20.83 0.39 0.00	20.66 0.38 0.00	21.17 0.39 0.00	25.10 0.52 0.00	32.92 0.99 0.00	37.96 1.07 0.00	31.63 0.86 0.00	24.86 0.42 0.00	23.48 0.50 0.00	22.44 0.53 0.00	22.09 0.54 0.00	20.78 0.47 0.00	21.16 0.58 0.00	21.14 0.56 0.00	23.66 0.75 0.00	27.77 0.89 0.00	31.21 0.91 0.00	37.57 1.27 0.00	33.52 1.01 0.00	29.93 0.79 0.00	25.56 0.70 0.00	23.91 0.67 0.00
COOPERNY_115KV_TB1 80082	23.19 0.45 0.00	21.75 0.41 0.00	20.83 0.39 0.00	20.67 0.39 0.00	21.17 0.39 0.00	25.13 0.54 0.00	33.21 1.28 0.00	38.59 1.70 0.00	32.03 1.26 0.00	25.26 0.81 0.00	23.74 0.76 0.00	22.66 0.75 0.00	22.26 0.71 0.00	20.98 0.67 0.00	21.30 0.72 0.00	21.34 0.76 0.00	24.13 0.94 -0.29	28.03 1.08 -0.07	31.66 1.30 -0.05	38.11 1.81 0.00	34.21 1.66 -0.04	30.34 1.20 0.00	25.88 1.02 0.00	24.07 0.84 0.00
COPENHAGEN_WT_PWR 323753	22.71 -0.02 0.00	21.28 -0.06 0.00	20.36 -0.08 0.00	20.24 -0.04 0.00	20.76 -0.02 0.00	24.61 0.02 0.00	31.83 -0.10 0.00	36.75 -0.15 0.00	30.49 -0.28 0.00	24.16 -0.29 0.00	22.52 -0.46 0.00	21.59 -0.33 0.00	21.14 -0.41 0.00	19.83 -0.49 0.00	20.01 -0.58 0.00	20.01 -0.58 0.00	22.24 -0.66 0.00	26.38 -0.51 0.00	30.15 -0.15 0.00	36.56 0.26 0.00	32.90 0.39 0.00	29.32 0.18 0.00	24.79 -0.07 0.00	23.15 -0.09 0.00
CORNELL_____ 23752	23.37 0.64 0.00	21.88 0.53 0.00	20.93 0.49 0.00	20.77 0.49 0.00	21.26 0.48 0.00	25.20 0.61 0.00	32.89 0.96 0.00	37.82 0.92 0.00	31.63 0.86 0.00	25.04 0.59 0.00	23.41 0.44 0.00	22.18 0.26 0.00	21.83 0.28 0.00	20.62 0.30 0.00	20.83 0.25 0.00	20.79 0.21 0.00	23.06 0.16 0.00	27.16 0.27 0.00	30.88 0.58 0.00	37.28 0.98 0.00	33.45 0.94 0.00	29.82 0.67 0.00	25.41 0.55 0.00	23.80 0.56 0.00

CORONA V_69_KV_TB1 355595	23.64 0.91 0.00	22.20 0.85 0.00	21.22 0.78 0.00	21.09 0.81 0.00	21.59 0.81 0.00	25.65 1.06 0.00	34.00 2.08 0.00	39.65 2.73 -0.02	32.87 2.09 0.00	25.87 1.42 0.00	24.31 1.33 0.00	23.30 1.38 0.00	22.93 1.38 0.00	21.63 1.32 0.00	22.00 1.42 0.00	22.10 1.52 0.00	26.79 1.88 -2.01	29.44 2.07 -0.48	32.96 2.30 -0.36	39.42 3.12 0.00	35.70 2.89 -0.29	31.30 2.16 0.00	27.12 1.94 -0.32	25.23 1.63 -0.36
CORTLAND_115KV_TB3 80093	23.17 0.43 0.00	21.69 0.34 0.00	20.77 0.33 0.00	20.58 0.30 0.00	21.09 0.31 0.00	25.01 0.42 0.00	32.60 0.67 0.00	37.45 0.55 0.00	31.30 0.52 0.00	24.79 0.34 0.00	23.23 0.25 0.00	22.03 0.11 0.00	21.70 0.15 0.00	20.48 0.16 0.00	20.68 0.10 0.00	20.64 0.06 0.00	22.95 0.05 0.00	27.02 0.13 0.00	30.64 0.33 0.00	36.99 0.69 0.00	33.16 0.65 0.00	29.56 0.41 0.00	25.21 0.35 0.00	23.61 0.37 0.00
COXSACKIE___GT 23611	24.10 1.36 0.00	22.59 1.24 0.00	21.63 1.19 0.00	21.46 1.18 0.00	22.05 1.27 0.00	26.16 1.58 0.00	34.42 2.49 0.00	39.85 2.95 0.00	32.93 2.15 0.00	25.65 1.20 0.00	23.97 0.99 0.00	22.82 0.90 0.00	22.41 0.86 0.00	21.08 0.77 0.00	21.49 0.90 0.00	21.51 0.93 0.00	24.16 1.26 0.00	28.45 1.56 0.00	32.27 1.97 0.00	38.95 2.65 0.00	35.08 2.57 0.00	31.16 2.01 0.00	26.48 1.62 0.00	24.84 1.60 0.00
CPV_VALLEY___CC1 323721	23.10 0.36 0.00	21.65 0.30 0.00	20.73 0.29 0.00	20.56 0.28 0.00	21.07 0.29 0.00	24.98 0.39 0.00	33.04 1.12 0.00	38.30 1.40 -0.01	31.76 0.98 0.00	25.08 0.63 0.00	23.62 0.64 0.00	22.51 0.59 0.00	22.15 0.60 0.00	20.88 0.57 0.00	21.22 0.64 0.00	21.24 0.66 0.00	24.19 0.82 -0.47	27.91 0.91 -0.11	31.45 1.06 -0.08	37.93 1.63 0.00	34.01 1.43 -0.07	30.11 0.96 0.00	25.73 0.87 0.00	23.93 0.70 0.00
CPV_VALLEY___CC2 323722	23.10 0.36 0.00	21.65 0.30 0.00	20.73 0.29 0.00	20.56 0.28 0.00	21.07 0.29 0.00	24.98 0.39 0.00	33.04 1.12 0.00	38.30 1.40 -0.01	31.76 0.98 0.00	25.08 0.63 0.00	23.62 0.64 0.00	22.51 0.59 0.00	22.15 0.60 0.00	20.88 0.57 0.00	21.22 0.64 0.00	21.24 0.66 0.00	24.19 0.82 -0.47	27.91 0.91 -0.11	31.45 1.06 -0.08	37.93 1.63 0.00	34.01 1.43 -0.07	30.11 0.96 0.00	25.73 0.87 0.00	23.93 0.70 0.00
CRESCENT___HYD 24018	23.12 0.39 0.00	21.75 0.40 0.00	20.83 0.39 0.00	20.66 0.38 0.00	21.17 0.39 0.00	25.10 0.52 0.00	32.92 0.99 0.00	37.96 1.07 0.00	31.63 0.86 0.00	24.86 0.42 0.00	23.48 0.50 0.00	22.44 0.53 0.00	22.09 0.54 0.00	20.78 0.47 0.00	21.16 0.58 0.00	21.14 0.56 0.00	23.66 0.75 0.00	27.77 0.89 0.00	31.21 0.91 0.00	37.57 1.27 0.00	33.52 1.01 0.00	29.93 0.79 0.00	25.56 0.70 0.00	23.91 0.67 0.00
CRICKET___VALLEY_CC1 323756	23.05 0.32 0.00	21.69 0.34 0.00	20.75 0.31 0.00	20.60 0.32 0.00	21.09 0.31 0.00	24.91 0.32 0.00	32.88 0.96 0.00	38.04 1.14 0.00	31.60 0.83 0.00	24.86 0.42 0.00	23.51 0.53 0.00	22.49 0.57 0.00	22.18 0.63 0.00	20.86 0.55 0.00	21.26 0.68 0.00	21.24 0.66 0.00	23.54 0.85 0.21	27.75 0.91 0.05	31.24 0.97 0.04	37.79 1.49 0.00	33.62 1.14 0.03	29.90 0.76 0.00	25.58 0.72 0.00	23.89 0.65 0.00
CRICKET___VALLEY_CC2 323757	23.05 0.32 0.00	21.69 0.34 0.00	20.75 0.31 0.00	20.60 0.32 0.00	21.09 0.31 0.00	24.91 0.32 0.00	32.88 0.96 0.00	38.04 1.14 0.00	31.60 0.83 0.00	24.86 0.42 0.00	23.51 0.53 0.00	22.49 0.57 0.00	22.18 0.63 0.00	20.86 0.55 0.00	21.26 0.68 0.00	21.24 0.66 0.00	23.54 0.85 0.21	27.75 0.91 0.05	31.24 0.97 0.04	37.79 1.49 0.00	33.62 1.14 0.03	29.90 0.76 0.00	25.58 0.72 0.00	23.89 0.65 0.00
CRICKET___VALLEY_CC3 323758	23.05 0.32 0.00	21.69 0.34 0.00	20.75 0.31 0.00	20.60 0.32 0.00	21.09 0.31 0.00	24.91 0.32 0.00	32.88 0.96 0.00	38.04 1.14 0.00	31.60 0.83 0.00	24.86 0.42 0.00	23.51 0.53 0.00	22.49 0.57 0.00	22.18 0.63 0.00	20.86 0.55 0.00	21.26 0.68 0.00	21.24 0.66 0.00	23.54 0.85 0.21	27.75 0.91 0.05	31.24 0.97 0.04	37.79 1.49 0.00	33.62 1.14 0.03	29.90 0.76 0.00	25.58 0.72 0.00	23.89 0.65 0.00
CRUCIBLE_METL_DRP 24180	22.89 0.16 0.00	21.43 0.09 0.00	20.53 0.08 0.00	20.34 0.06 0.00	20.84 0.06 0.00	24.66 0.07 0.00	32.02 0.10 0.00	36.89 0.00 0.00	30.90 0.12 0.00	24.52 0.07 0.00	22.98 0.00 0.00	21.83 -0.09 0.00	21.53 -0.02 0.00	20.33 0.02 0.00	20.54 -0.04 0.00	20.50 -0.08 0.00	22.70 -0.21 0.00	26.67 -0.22 0.00	30.18 -0.12 0.00	36.34 0.04 0.00	32.61 0.10 0.00	29.09 -0.06 0.00	24.81 -0.05 0.00	23.24 0.00 0.00
DAHOWA___HYDRO 323763	23.30 0.57 0.00	21.90 0.55 0.00	20.97 0.53 0.00	20.83 0.55 0.00	21.36 0.58 0.00	25.35 0.76 0.00	33.24 1.31 0.00	38.30 1.40 0.00	31.94 1.17 0.00	25.03 0.59 0.00	23.55 0.57 0.00	22.47 0.55 0.00	22.07 0.52 0.00	20.76 0.45 0.00	21.14 0.56 0.00	21.12 0.53 0.00	23.66 0.75 0.00	27.83 0.94 0.00	31.39 1.09 0.00	37.79 1.49 0.00	33.88 1.37 0.00	30.20 1.05 0.00	25.81 0.94 0.00	24.14 0.91 0.00
DANC___LFGE 323619	22.62 -0.11 0.00	21.20 -0.15 0.00	20.30 -0.14 0.00	20.16 -0.12 0.00	20.66 -0.12 0.00	24.49 -0.10 0.00	31.71 -0.22 0.00	36.60 -0.30 0.00	30.43 -0.34 0.00	24.16 -0.29 0.00	22.57 -0.41 0.00	21.57 -0.35 0.00	21.14 -0.41 0.00	19.89 -0.43 0.00	20.09 -0.49 0.00	20.07 -0.51 0.00	22.28 -0.62 0.00	26.35 -0.54 0.00	29.97 -0.33 0.00	36.26 -0.04 0.00	32.67 0.16 0.00	29.09 -0.06 0.00	24.66 -0.20 0.00	23.05 -0.19 0.00
DANSKAMMER___1 23586	23.46 0.73 0.00	21.99 0.64 0.00	21.02 0.57 0.00	20.87 0.59 0.00	21.38 0.60 0.00	25.35 0.76 0.00	33.62 1.69 0.00	39.00 2.10 0.00	32.34 1.57 0.00	25.45 1.00 0.00	23.94 0.96 0.00	22.80 0.88 0.00	22.43 0.88 0.00	21.13 0.81 0.00	21.49 0.90 0.00	21.53 0.95 0.00	24.05 1.14 0.00	28.21 1.32 0.00	31.88 1.57 0.00	38.59 2.29 0.00	34.56 2.05 0.00	30.63 1.49 0.00	26.10 1.24 0.00	24.31 1.07 0.00
DANSKAMMER___2 23589	23.46 0.73 0.00	21.99 0.64 0.00	21.02 0.57 0.00	20.87 0.59 0.00	21.38 0.60 0.00	25.35 0.76 0.00	33.62 1.69 0.00	39.00 2.10 0.00	32.34 1.57 0.00	25.45 1.00 0.00	23.94 0.96 0.00	22.80 0.88 0.00	22.43 0.88 0.00	21.13 0.81 0.00	21.49 0.90 0.00	21.53 0.95 0.00	24.05 1.14 0.00	28.21 1.32 0.00	31.88 1.57 0.00	38.59 2.29 0.00	34.56 2.05 0.00	30.63 1.49 0.00	26.10 1.24 0.00	24.31 1.07 0.00
DANSKAMMER___3 23590	23.46 0.73 0.00	21.99 0.64 0.00	21.02 0.57 0.00	20.87 0.59 0.00	21.38 0.60 0.00	25.35 0.76 0.00	33.62 1.69 0.00	39.00 2.10 0.00	32.34 1.57 0.00	25.45 1.00 0.00	23.94 0.96 0.00	22.80 0.88 0.00	22.43 0.88 0.00	21.13 0.81 0.00	21.49 0.90 0.00	21.53 0.95 0.00	24.05 1.14 0.00	28.21 1.32 0.00	31.88 1.57 0.00	38.59 2.29 0.00	34.56 2.05 0.00	30.63 1.49 0.00	26.10 1.24 0.00	24.31 1.07 0.00

DANSKAMMER___4 23591	23.46 0.73 0.00	21.99 0.64 0.00	21.02 0.57 0.00	20.87 0.59 0.00	21.38 0.60 0.00	25.35 0.76 0.00	33.62 1.69 0.00	39.00 2.10 0.00	32.34 1.57 0.00	25.45 1.00 0.00	23.94 0.96 0.00	22.80 0.88 0.00	22.43 0.88 0.00	21.13 0.81 0.00	21.49 0.90 0.00	21.53 0.95 0.00	24.05 1.14 0.00	28.21 1.32 0.00	31.88 1.57 0.00	38.59 2.29 0.00	34.56 2.05 0.00	30.63 1.49 0.00	26.10 1.24 0.00	24.31 1.07 0.00
DANSKAMMER___DIESEL 23592	23.37 0.64 0.00	21.92 0.58 0.00	20.98 0.53 0.00	20.83 0.55 0.00	21.34 0.56 0.00	25.33 0.74 0.00	33.62 1.69 0.00	39.11 2.21 0.00	32.50 1.72 0.00	25.48 1.03 0.00	23.97 0.99 0.00	22.88 0.96 0.00	22.46 0.91 0.00	21.17 0.85 0.00	21.51 0.93 0.00	21.55 0.97 0.00	24.12 1.21 0.00	28.31 1.43 0.00	32.00 1.70 0.00	38.62 2.32 0.00	34.69 2.18 0.00	30.69 1.54 0.00	26.13 1.27 0.00	24.31 1.07 0.00
DARBY___SOLAR 323810	23.30 0.57 0.00	21.90 0.55 0.00	20.97 0.53 0.00	20.83 0.55 0.00	21.36 0.58 0.00	25.32 0.74 0.00	33.24 1.31 0.00	38.30 1.40 0.00	31.94 1.17 0.00	25.06 0.61 0.00	23.57 0.60 0.00	22.49 0.57 0.00	22.11 0.56 0.00	20.80 0.49 0.00	21.18 0.60 0.00	21.16 0.58 0.00	23.70 0.80 0.00	27.86 0.97 0.00	31.39 1.09 0.00	37.75 1.45 0.00	33.84 1.33 0.00	30.17 1.02 0.00	25.78 0.92 0.00	24.14 0.91 0.00
DASHVILLE___HYD 23610	23.05 0.32 0.00	21.63 0.28 0.00	20.69 0.25 0.00	20.54 0.26 0.00	21.03 0.25 0.00	24.96 0.37 0.00	33.17 1.25 0.00	38.59 1.70 0.00	32.00 1.23 0.00	25.08 0.64 0.00	23.60 0.62 0.00	22.58 0.66 0.00	22.18 0.62 0.00	20.90 0.59 0.00	21.24 0.66 0.00	21.28 0.70 0.00	23.82 0.92 0.00	27.96 1.08 0.00	31.61 1.30 0.00	38.15 1.85 0.00	34.23 1.72 0.00	30.28 1.14 0.00	25.78 0.92 0.00	23.96 0.72 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	23.76 1.02 0.00	22.59 1.24 0.00	21.59 1.14 0.00	21.60 1.32 0.00	22.01 1.23 0.00	26.14 1.55 0.00	34.58 2.65 0.00	40.16 3.25 -0.02	33.08 2.31 0.00	26.16 1.71 0.00	24.13 1.15 0.00	23.45 1.53 0.00	23.04 1.49 0.00	21.78 1.46 0.00	22.23 1.65 0.00	22.47 1.89 0.00	27.25 2.34 -2.01	30.11 2.74 -0.48	33.45 2.79 -0.36	40.76 4.46 0.00	36.57 3.77 -0.29	32.03 2.89 0.00	27.84 2.66 -0.32	25.95 2.35 -0.36
DELAWARE___LFGE 323621	23.26 0.52 0.00	21.84 0.49 0.00	20.89 0.45 0.00	20.73 0.45 0.00	21.24 0.46 0.00	25.20 0.61 0.00	33.05 1.12 0.00	38.22 1.33 0.00	31.85 1.08 0.00	25.18 0.73 0.00	23.64 0.67 0.00	22.53 0.61 0.00	22.13 0.58 0.00	20.88 0.57 0.00	21.14 0.56 0.00	21.14 0.56 0.00	23.52 0.62 0.00	27.64 0.75 0.00	31.24 0.94 0.00	37.64 1.34 0.00	33.71 1.20 0.00	30.05 0.90 0.00	25.63 0.77 0.00	23.93 0.70 0.00
DERFIELD_115KV_TB7 355931	22.80 0.07 0.00	21.41 0.06 0.00	20.51 0.06 0.00	20.34 0.06 0.00	20.84 0.06 0.00	24.69 0.10 0.00	32.15 0.22 0.00	37.19 0.30 0.00	31.02 0.25 0.00	24.55 0.10 0.00	23.09 0.11 0.00	22.03 0.11 0.00	21.66 0.11 0.00	20.41 0.10 0.00	20.68 0.10 0.00	20.70 0.12 0.00	23.06 0.16 0.00	27.08 0.19 0.00	30.52 0.21 0.00	36.63 0.33 0.00	32.80 0.29 0.00	29.32 0.17 0.00	25.01 0.15 0.00	23.38 0.14 0.00
DOGLEVILLE___HYD 23807	23.08 0.34 0.00	21.67 0.32 0.00	20.75 0.31 0.00	20.58 0.30 0.00	21.09 0.31 0.00	24.98 0.39 0.00	32.53 0.61 0.00	37.56 0.66 0.00	31.20 0.43 0.00	24.62 0.17 0.00	23.05 0.07 0.00	21.96 0.04 0.00	21.57 0.02 0.00	20.33 0.02 0.00	20.64 0.06 0.00	20.68 0.10 0.00	23.02 0.12 0.00	27.00 0.11 0.00	30.49 0.18 0.00	36.63 0.33 0.00	32.77 0.26 0.00	29.32 0.18 0.00	24.96 0.10 0.00	23.31 0.07 0.00
DUNKIRK___115KV_TB_200 55889	22.67 -0.07 0.00	21.16 -0.19 0.00	20.32 -0.12 0.00	20.04 -0.24 0.00	20.55 -0.23 0.00	24.19 -0.39 0.00	30.94 -0.99 0.00	34.64 -2.25 0.00	29.70 -1.08 0.00	23.69 -0.76 0.00	22.17 -0.80 0.00	20.47 -1.45 0.00	20.32 -1.23 0.00	19.13 -1.18 0.00	19.10 -1.48 0.00	19.00 -1.58 0.00	20.54 -2.36 0.00	24.07 -2.82 0.00	27.24 -3.06 0.00	33.47 -2.83 0.00	29.97 -2.54 0.00	26.67 -2.48 0.00	23.22 -1.64 0.00	22.52 -0.72 0.00
DUNKIRK___1 23563	22.67 -0.07 0.00	21.16 -0.19 0.00	20.32 -0.12 0.00	20.04 -0.24 0.00	20.55 -0.23 0.00	24.19 -0.39 0.00	30.94 -0.99 0.00	34.64 -2.25 0.00	29.70 -1.08 0.00	23.69 -0.76 0.00	22.17 -0.80 0.00	20.47 -1.45 0.00	20.32 -1.23 0.00	19.13 -1.18 0.00	19.10 -1.48 0.00	19.00 -1.58 0.00	20.54 -2.36 0.00	24.07 -2.82 0.00	27.24 -3.06 0.00	33.47 -2.83 0.00	29.97 -2.54 0.00	26.67 -2.48 0.00	23.22 -1.64 0.00	22.52 -0.72 0.00
DUNKIRK___2 23564	22.67 -0.07 0.00	21.16 -0.19 0.00	20.32 -0.12 0.00	20.04 -0.24 0.00	20.55 -0.23 0.00	24.19 -0.39 0.00	30.94 -0.99 0.00	34.64 -2.25 0.00	29.70 -1.08 0.00	23.69 -0.76 0.00	22.17 -0.80 0.00	20.47 -1.45 0.00	20.32 -1.23 0.00	19.13 -1.18 0.00	19.10 -1.48 0.00	19.00 -1.58 0.00	20.54 -2.36 0.00	24.07 -2.82 0.00	27.24 -3.06 0.00	33.47 -2.83 0.00	29.97 -2.54 0.00	26.67 -2.48 0.00	23.22 -1.64 0.00	22.52 -0.72 0.00
DUNKIRK___3 23565	22.64 -0.09 0.00	21.13 -0.21 0.00	20.30 -0.14 0.00	20.02 -0.26 0.00	20.51 -0.27 0.00	24.17 -0.42 0.00	30.91 -1.02 0.00	34.61 -2.29 0.00	29.66 -1.11 0.00	23.64 -0.81 0.00	22.15 -0.83 0.00	20.47 -1.45 0.00	20.32 -1.23 0.00	19.15 -1.16 0.00	19.12 -1.46 0.00	19.02 -1.56 0.00	20.59 -2.31 0.00	24.09 -2.80 0.00	27.27 -3.03 0.00	33.50 -2.80 0.00	30.01 -2.50 0.00	26.70 -2.45 0.00	23.24 -1.62 0.00	22.52 -0.72 0.00
DUNKIRK___4 23566	22.64 -0.09 0.00	21.13 -0.21 0.00	20.30 -0.14 0.00	20.02 -0.26 0.00	20.51 -0.27 0.00	24.17 -0.42 0.00	30.91 -1.02 0.00	34.61 -2.29 0.00	29.66 -1.11 0.00	23.64 -0.81 0.00	22.15 -0.83 0.00	20.47 -1.45 0.00	20.32 -1.23 0.00	19.15 -1.16 0.00	19.12 -1.46 0.00	19.02 -1.56 0.00	20.59 -2.31 0.00	24.09 -2.80 0.00	27.27 -3.03 0.00	33.50 -2.80 0.00	30.01 -2.50 0.00	26.70 -2.45 0.00	23.24 -1.62 0.00	22.52 -0.72 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.35 0.61 0.00	21.90 0.56 0.00	21.00 0.55 0.00	20.83 0.55 0.00	21.34 0.56 0.00	25.37 0.79 0.00	33.81 1.88 0.00	39.42 2.43 -0.09	32.65 1.88 0.00	25.67 1.22 0.00	24.20 1.22 0.00	23.13 1.21 0.00	22.71 1.16 0.00	21.41 1.10 0.00	21.75 1.17 0.00	21.80 1.21 0.00	32.25 1.49 -7.86	30.48 1.72 -1.87	33.67 1.97 -1.39	38.91 2.61 0.00	36.02 2.37 -1.14	30.87 1.72 0.00	26.33 1.47 0.00	24.45 1.21 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.23 0.50 0.00	21.82 0.47 0.00	20.87 0.43 0.00	20.71 0.43 0.00	21.22 0.44 0.00	25.20 0.61 0.00	33.43 1.50 0.00	38.89 1.99 0.00	32.28 1.51 0.00	25.35 0.90 0.00	23.85 0.87 0.00	22.77 0.85 0.00	22.37 0.82 0.00	21.08 0.77 0.00	21.43 0.84 0.00	21.47 0.88 0.00	24.21 1.10 -0.21	28.20 1.26 -0.05	31.89 1.55 -0.04	38.44 2.14 0.00	34.52 1.98 -0.03	30.52 1.37 0.00	26.00 1.14 0.00	24.19 0.95 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.65 0.91 -0.01	22.21 0.85 -0.01	21.26 0.82 0.00	21.07 0.79 0.00	21.61 0.83 0.00	25.50 0.91 0.00	33.92 1.98 -0.02	39.49 2.51 -0.09	32.83 2.06 0.00	25.79 1.34 0.00	24.31 1.33 0.00	23.21 1.29 0.00	22.80 1.25 0.00	21.51 1.20 0.00	21.84 1.26 0.00	21.90 1.32 0.00	32.38 1.63 -7.85	30.61 1.86 -1.86	33.84 2.15 -1.39	39.06 2.76 0.00	36.24 2.60 -1.13	30.95 1.81 0.00	26.48 1.62 0.00	24.69 1.44 -0.01
E179THST_13_KV_LOAD 356214	23.74 1.00 -0.01	22.30 0.94 -0.01	21.34 0.90 0.00	21.13 0.85 0.00	21.67 0.89 0.00	25.60 1.01 0.00	34.05 2.11 -0.02	39.64 2.66 -0.09	32.96 2.18 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.59 1.28 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.49 1.74 -7.85	30.74 1.99 -1.86	33.96 2.27 -1.39	39.24 2.94 0.00	36.40 2.76 -1.13	31.07 1.92 0.00	26.58 1.72 0.00	24.78 1.53 -0.01
EAST HAMPTON___GT 23717	24.30 1.57 0.00	22.91 1.56 0.00	21.96 1.51 0.00	21.90 1.62 0.00	22.42 1.64 0.00	26.48 1.89 0.00	35.28 3.35 0.00	41.09 4.17 -0.02	33.48 2.71 0.00	26.45 2.01 0.00	24.38 1.40 0.00	23.52 1.60 0.00	23.32 1.77 0.00	22.02 1.71 0.00	22.41 1.83 0.00	22.68 2.10 0.00	27.41 2.50 -2.01	30.06 2.69 -0.48	33.66 3.00 -0.36	41.27 4.97 0.00	36.93 4.13 -0.29	32.38 3.23 0.00	28.14 2.96 -0.33	26.26 2.65 -0.37
EAST RIVER___6 23660	23.53 0.80 0.00	22.01 0.66 0.00	21.06 0.61 0.00	20.89 0.61 0.00	21.42 0.64 0.00	25.47 0.88 0.00	34.02 2.07 -0.02	39.61 2.62 -0.09	32.77 2.00 0.00	25.82 1.37 0.00	24.36 1.38 0.00	23.19 1.27 0.00	22.86 1.31 0.00	21.53 1.22 0.00	21.88 1.30 0.00	21.92 1.34 0.00	32.43 1.58 -7.95	30.57 1.80 -1.88	33.73 2.03 -1.40	39.13 2.83 0.00	36.12 2.47 -1.14	30.93 1.78 0.00	26.43 1.57 0.00	24.54 1.30 0.00
EAST RIVER___7 23524	23.53 0.80 0.00	22.01 0.66 0.00	21.06 0.61 0.00	20.89 0.61 0.00	21.42 0.64 0.00	25.47 0.88 0.00	34.02 2.07 -0.02	39.61 2.62 -0.09	32.77 2.00 0.00	25.82 1.37 0.00	24.36 1.38 0.00	23.19 1.27 0.00	22.86 1.31 0.00	21.53 1.22 0.00	21.88 1.30 0.00	21.92 1.34 0.00	32.43 1.58 -7.95	30.57 1.80 -1.88	33.73 2.03 -1.40	39.13 2.83 0.00	36.12 2.47 -1.14	30.93 1.78 0.00	26.43 1.57 0.00	24.54 1.30 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.33 0.59 0.00	21.88 0.53 0.00	20.95 0.51 0.00	20.81 0.53 0.00	21.30 0.52 0.00	25.33 0.74 0.00	33.72 1.79 0.00	39.24 2.32 -0.02	32.56 1.78 0.00	25.60 1.15 0.00	24.13 1.15 0.00	23.04 1.12 0.00	22.63 1.08 0.00	21.35 1.04 0.00	21.69 1.11 0.00	21.73 1.15 0.00	26.12 1.42 -1.80	28.93 1.61 -0.43	32.47 1.85 -0.32	38.80 2.50 0.00	35.08 2.31 -0.26	30.78 1.63 0.00	26.25 1.39 0.00	24.38 1.14 0.00
EAST_HAMPTON___DIESEL 23722	24.33 1.59 0.00	22.93 1.58 0.00	21.98 1.53 0.00	21.90 1.62 0.00	22.42 1.64 0.00	26.48 1.89 0.00	35.31 3.38 0.00	41.09 4.17 -0.02	33.48 2.71 0.00	26.45 2.01 0.00	24.40 1.43 0.00	23.52 1.60 0.00	23.32 1.77 0.00	22.02 1.71 0.00	22.41 1.83 0.00	22.68 2.10 0.00	27.43 2.52 -2.01	30.06 2.69 -0.48	33.69 3.03 -0.36	41.27 4.97 0.00	36.93 4.13 -0.29	32.41 3.26 0.00	28.14 2.96 -0.33	26.26 2.65 -0.37
EAST_PULASKI___ESR 323781	22.58 -0.16 0.00	21.18 -0.17 0.00	20.28 -0.16 0.00	20.12 -0.16 0.00	20.61 -0.17 0.00	24.44 -0.15 0.00	31.67 -0.26 0.00	36.56 -0.33 0.00	30.43 -0.34 0.00	24.18 -0.27 0.00	22.63 -0.34 0.00	21.61 -0.31 0.00	21.20 -0.35 0.00	19.99 -0.33 0.00	20.19 -0.39 0.00	20.17 -0.41 0.00	22.38 -0.53 0.00	26.38 -0.51 0.00	29.88 -0.42 0.00	36.08 -0.22 0.00	32.51 0.00 0.00	28.91 -0.23 0.00	24.59 -0.27 0.00	23.01 -0.23 0.00
EAST_RIVER___1 323558	23.55 0.82 0.00	22.05 0.70 0.00	21.10 0.65 0.00	20.93 0.65 0.00	21.46 0.68 0.00	25.50 0.91 0.00	34.02 2.07 -0.02	39.57 2.58 -0.09	32.71 1.94 0.00	25.79 1.34 0.00	24.31 1.33 0.00	23.17 1.25 0.00	22.82 1.27 0.00	21.51 1.20 0.00	21.86 1.28 0.00	21.90 1.32 0.00	32.41 1.56 -7.95	30.51 1.75 -1.88	33.70 2.00 -1.40	39.13 2.83 0.00	36.12 2.47 -1.14	30.96 1.81 0.00	26.45 1.59 0.00	24.56 1.32 0.00
EAST_RIVER___2 323559	23.53 0.80 0.00	22.01 0.66 0.00	21.06 0.61 0.00	20.89 0.61 0.00	21.42 0.64 0.00	25.47 0.88 0.00	34.02 2.07 -0.02	39.61 2.62 -0.09	32.77 2.00 0.00	25.82 1.37 0.00	24.36 1.38 0.00	23.19 1.27 0.00	22.86 1.31 0.00	21.53 1.22 0.00	21.88 1.30 0.00	21.92 1.34 0.00	32.43 1.58 -7.95	30.57 1.80 -1.88	33.73 2.03 -1.40	39.13 2.83 0.00	36.12 2.47 -1.14	30.93 1.78 0.00	26.43 1.57 0.00	24.54 1.30 0.00
EAST___DELAWARE_HYD 23607	23.62 0.89 0.00	22.07 0.73 0.00	21.12 0.67 0.00	20.97 0.69 0.00	21.51 0.73 0.00	25.52 0.93 0.00	33.88 1.95 0.00	39.44 2.54 0.00	32.59 1.82 0.00	25.60 1.15 0.00	23.94 0.96 0.00	22.80 0.88 0.00	22.37 0.82 0.00	21.06 0.75 0.00	21.43 0.84 0.00	21.49 0.90 0.00	24.02 1.12 0.00	28.23 1.34 0.00	32.03 1.73 0.00	38.88 2.58 0.00	34.92 2.41 0.00	30.84 1.69 0.00	26.25 1.39 0.00	24.47 1.23 0.00
EIGHT_POINT___WT_PWR 323820	23.55 0.82 0.00	22.01 0.66 0.00	21.06 0.61 0.00	20.85 0.57 0.00	21.34 0.56 0.00	25.45 0.86 0.00	33.27 1.34 0.00	38.44 1.55 0.00	31.97 1.20 0.00	25.38 0.93 0.00	23.67 0.69 0.00	22.29 0.37 0.00	21.79 0.24 0.00	20.50 0.18 0.00	20.60 0.02 0.00	20.46 -0.12 0.00	22.60 -0.30 0.00	26.67 -0.22 0.00	30.36 0.06 0.00	36.95 0.65 0.00	33.48 0.97 0.00	29.56 0.41 0.00	25.21 0.35 0.00	23.59 0.35 0.00
ELBRIDGE_115KV_TB2 80188	22.76 0.02 0.00	21.33 -0.02 0.00	20.42 -0.02 0.00	20.24 -0.04 0.00	20.74 -0.04 0.00	24.56 -0.02 0.00	31.86 -0.06 0.00	36.67 -0.22 0.00	30.74 -0.03 0.00	24.37 -0.07 0.00	22.86 -0.11 0.00	21.70 -0.22 0.00	21.38 -0.17 0.00	20.19 -0.12 0.00	20.40 -0.19 0.00	20.38 -0.21 0.00	22.56 -0.34 0.00	26.49 -0.40 0.00	30.00 -0.30 0.00	36.12 -0.18 0.00	32.38 -0.13 0.00	28.91 -0.23 0.00	24.69 -0.17 0.00	23.12 -0.12 0.00
ELEC_TRO_TEK 24086	23.55 0.82 0.00	22.12 0.77 0.00	21.14 0.70 0.00	21.03 0.75 0.00	21.51 0.73 0.00	25.57 0.98 0.00	33.87 1.95 0.00	39.50 2.58 -0.02	32.74 1.97 0.00	25.77 1.32 0.00	24.22 1.24 0.00	23.21 1.29 0.00	22.84 1.29 0.00	21.55 1.24 0.00	21.94 1.36 0.00	22.02 1.44 0.00	26.70 1.79 -2.01	29.36 1.99 -0.48	32.84 2.18 -0.36	39.28 2.98 0.00	35.53 2.73 -0.29	31.16 2.01 0.00	26.99 1.81 -0.32	25.14 1.53 -0.36
ELLENBURG_WT_PWR 323604	22.94 0.20 0.00	21.58 0.24 0.00	20.67 0.23 0.00	20.54 0.26 0.00	21.07 0.29 0.00	24.81 0.22 0.00	32.02 0.10 0.00	36.56 -0.33 0.00	30.53 -0.25 0.00	24.28 -0.17 0.00	22.52 -0.46 0.00	21.63 -0.29 0.00	21.16 -0.39 0.00	19.87 -0.45 0.00	20.07 -0.51 0.00	20.15 -0.43 0.00	22.35 -0.55 0.00	26.22 -0.67 0.00	29.70 -0.61 0.00	35.28 -1.02 0.00	31.31 -1.20 0.00	28.30 -0.85 0.00	23.84 -1.02 0.00	22.26 -0.98 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.39 -0.34 0.00	20.94 -0.41 0.00	20.12 -0.33 0.00	19.79 -0.49 0.00	20.30 -0.48 0.00	23.90 -0.69 0.00	30.46 -1.47 0.00	34.05 -2.84 0.00	29.23 -1.54 0.00	23.35 -1.10 0.00	21.90 -1.08 0.00	20.25 -1.67 0.00	20.15 -1.40 0.00	19.01 -1.30 0.00	19.00 -1.58 0.00	18.91 -1.67 0.00	20.47 -2.43 0.00	23.96 -2.93 0.00	27.09 -3.21 0.00	33.18 -3.12 0.00	29.71 -2.80 0.00	26.49 -2.65 0.00	23.07 -1.79 0.00	22.33 -0.91 0.00
EMPIRE_CC_1 323656	22.94 0.20 0.00	21.58 0.24 0.00	20.67 0.23 0.00	20.50 0.22 0.00	21.01 0.23 0.00	24.86 0.27 0.00	32.57 0.64 0.00	37.56 0.66 0.00	31.26 0.49 0.00	24.60 0.15 0.00	23.30 0.32 0.00	22.29 0.37 0.00	21.98 0.43 0.00	20.70 0.38 0.00	21.07 0.49 0.00	21.03 0.45 0.00	23.54 0.64 0.00	27.53 0.64 0.00	30.91 0.61 0.00	37.17 0.87 0.00	33.10 0.59 0.00	29.61 0.46 0.00	25.28 0.42 0.00	23.70 0.46 0.00
EMPIRE_CC_2 323658	22.94 0.20 0.00	21.58 0.24 0.00	20.67 0.23 0.00	20.50 0.22 0.00	21.01 0.23 0.00	24.86 0.27 0.00	32.57 0.64 0.00	37.56 0.66 0.00	31.26 0.49 0.00	24.60 0.15 0.00	23.30 0.32 0.00	22.29 0.37 0.00	21.98 0.43 0.00	20.70 0.38 0.00	21.07 0.49 0.00	21.03 0.45 0.00	23.54 0.64 0.00	27.53 0.64 0.00	30.91 0.61 0.00	37.17 0.87 0.00	33.10 0.59 0.00	29.61 0.46 0.00	25.28 0.42 0.00	23.70 0.46 0.00
ENORWICH_115KV_TB1 80156	24.71 1.98 0.00	23.10 1.75 0.00	22.06 1.62 0.00	21.90 1.62 0.00	22.46 1.68 0.00	26.70 2.11 0.00	35.02 3.10 0.00	40.40 3.50 0.00	33.54 2.77 0.00	26.38 1.93 0.00	24.59 1.61 0.00	23.30 1.38 0.00	22.86 1.31 0.00	21.59 1.28 0.00	21.78 1.19 0.00	21.78 1.19 0.00	24.12 1.21 0.00	28.61 1.72 0.00	32.70 2.39 0.00	39.68 3.38 0.00	35.53 3.02 0.00	31.62 2.48 0.00	26.85 1.99 0.00	25.12 1.88 0.00
ERIE_ST__34_KV_TB1-2 80199	22.89 0.16 0.00	21.39 0.04 0.00	20.53 0.08 0.00	20.22 -0.06 0.00	20.74 -0.04 0.00	24.42 -0.17 0.00	31.32 -0.61 0.00	35.12 -1.77 0.00	30.00 -0.77 0.00	23.93 -0.51 0.00	22.45 -0.53 0.00	20.80 -1.12 0.00	20.64 -0.91 0.00	19.50 -0.81 0.00	19.49 -1.09 0.00	19.39 -1.19 0.00	21.02 -1.88 0.00	24.60 -2.29 0.00	27.88 -2.42 0.00	34.27 -2.03 0.00	30.69 -1.82 0.00	27.28 -1.87 0.00	23.72 -1.14 0.00	22.91 -0.33 0.00
ERIE_WT_PWR 323693	22.58 -0.16 0.00	21.13 -0.21 0.00	20.28 -0.16 0.00	20.00 -0.28 0.00	20.49 -0.29 0.00	24.29 -0.29 0.00	30.75 -1.18 0.00	35.23 -1.66 0.00	29.67 -1.11 0.00	23.69 -0.76 0.00	22.20 -0.78 0.00	20.87 -1.05 0.00	20.34 -1.21 0.00	19.18 -1.14 0.00	19.12 -1.46 0.00	19.06 -1.52 0.00	20.91 -1.99 0.00	24.66 -2.23 0.00	27.52 -2.79 0.00	33.72 -2.58 0.00	30.95 -1.56 0.00	26.99 -2.16 0.00	23.42 -1.44 0.00	22.49 -0.74 0.00
ESPRGFLD_115KV_TB1 80157	23.76 1.02 0.00	22.29 0.94 0.00	21.30 0.86 0.00	21.15 0.87 0.00	21.71 0.94 0.00	25.82 1.23 0.00	33.84 1.92 0.00	39.18 2.29 0.00	32.59 1.82 0.00	25.70 1.25 0.00	24.04 1.06 0.00	22.86 0.94 0.00	22.43 0.88 0.00	21.17 0.85 0.00	21.40 0.82 0.00	21.45 0.86 0.00	23.86 0.96 0.00	28.15 1.26 0.00	31.94 1.64 0.00	38.55 2.25 0.00	34.59 2.08 0.00	30.84 1.69 0.00	26.23 1.37 0.00	24.47 1.23 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.33 0.59 0.00	21.84 0.49 0.00	20.91 0.47 0.00	20.73 0.45 0.00	21.22 0.44 0.00	25.15 0.57 0.00	32.82 0.89 0.00	37.74 0.85 0.00	31.57 0.80 0.00	24.99 0.54 0.00	23.37 0.39 0.00	22.14 0.22 0.00	21.79 0.24 0.00	20.58 0.26 0.00	20.79 0.21 0.00	20.75 0.16 0.00	23.02 0.11 0.00	27.13 0.24 0.00	30.82 0.52 0.00	37.21 0.91 0.00	33.39 0.88 0.00	29.76 0.61 0.00	25.36 0.50 0.00	23.77 0.53 0.00
ETNA____115KV_TB2 80207	23.33 0.59 0.00	21.84 0.49 0.00	20.91 0.47 0.00	20.73 0.45 0.00	21.22 0.44 0.00	25.15 0.57 0.00	32.82 0.89 0.00	37.74 0.85 0.00	31.57 0.80 0.00	24.99 0.54 0.00	23.37 0.39 0.00	22.14 0.22 0.00	21.79 0.24 0.00	20.58 0.26 0.00	20.79 0.21 0.00	20.75 0.16 0.00	23.02 0.11 0.00	27.13 0.24 0.00	30.82 0.52 0.00	37.21 0.91 0.00	33.39 0.88 0.00	29.76 0.61 0.00	25.36 0.50 0.00	23.77 0.53 0.00
EUCLID__115KV_TB2 356179	22.62 -0.11 0.00	21.20 -0.15 0.00	20.30 -0.14 0.00	20.12 -0.16 0.00	20.61 -0.17 0.00	24.39 -0.20 0.00	31.61 -0.32 0.00	36.38 -0.52 0.00	30.50 -0.28 0.00	24.20 -0.24 0.00	22.70 -0.28 0.00	21.57 -0.35 0.00	21.27 -0.28 0.00	20.09 -0.22 0.00	20.29 -0.29 0.00	20.27 -0.31 0.00	22.42 -0.48 0.00	26.35 -0.54 0.00	29.79 -0.52 0.00	35.86 -0.44 0.00	32.15 -0.36 0.00	28.68 -0.47 0.00	24.49 -0.37 0.00	22.96 -0.28 0.00
E_CANADA_CAP_HY 24051	23.85 1.11 0.00	22.37 1.02 0.00	21.38 0.94 0.00	21.23 0.95 0.00	21.80 1.02 0.00	25.94 1.35 0.00	34.00 2.07 0.00	39.14 2.25 0.00	32.46 1.69 0.00	25.55 1.10 0.00	23.92 0.94 0.00	22.73 0.81 0.00	22.32 0.77 0.00	21.04 0.73 0.00	21.34 0.76 0.00	21.38 0.80 0.00	23.89 0.98 0.00	28.21 1.32 0.00	32.00 1.70 0.00	38.59 2.29 0.00	34.75 2.24 0.00	31.04 1.89 0.00	26.38 1.52 0.00	24.63 1.39 0.00
E_CANADA_MHWK_HY 24050	23.08 0.34 0.00	21.67 0.32 0.00	20.75 0.31 0.00	20.58 0.30 0.00	21.09 0.31 0.00	24.98 0.39 0.00	32.53 0.61 0.00	37.56 0.66 0.00	31.20 0.43 0.00	24.62 0.17 0.00	23.05 0.07 0.00	21.96 0.04 0.00	21.57 0.02 0.00	20.33 0.02 0.00	20.64 0.06 0.00	20.68 0.10 0.00	23.02 0.12 0.00	27.00 0.11 0.00	30.49 0.18 0.00	36.63 0.33 0.00	32.77 0.26 0.00	29.32 0.18 0.00	24.96 0.10 0.00	23.31 0.07 0.00
E_FISHKILL__LBMP 23776	23.17 0.43 0.00	21.75 0.41 0.00	20.81 0.37 0.00	20.67 0.39 0.00	21.15 0.37 0.00	25.10 0.52 0.00	33.27 1.34 0.00	38.66 1.77 0.01	32.13 1.35 0.00	25.23 0.78 0.00	23.78 0.80 0.00	22.75 0.83 0.00	22.35 0.80 0.00	21.06 0.75 0.00	21.40 0.82 0.00	21.45 0.86 0.00	23.46 1.10 0.54	28.00 1.24 0.13	31.63 1.42 0.10	38.22 1.92 0.00	34.19 1.76 0.08	30.34 1.20 0.00	25.90 1.04 0.00	24.10 0.86 0.00
FALCON__SEABRD_CC1 323796	23.21 0.48 0.00	21.84 0.49 0.00	20.91 0.47 0.00	20.79 0.51 0.00	21.34 0.56 0.00	25.08 0.49 0.00	32.44 0.51 0.00	36.78 -0.11 0.00	30.71 -0.06 0.00	24.42 -0.02 0.00	22.66 -0.32 0.00	21.90 -0.02 0.00	21.40 -0.15 0.00	20.11 -0.20 0.00	20.29 -0.29 0.00	20.36 -0.23 0.00	22.58 -0.32 0.00	26.49 -0.40 0.00	30.06 -0.24 0.00	35.65 -0.65 0.00	31.66 -0.85 0.00	28.59 -0.55 0.00	24.06 -0.80 0.00	22.47 -0.77 0.00
FALCON__SEABRD_CC2 323797	23.21 0.48 0.00	21.84 0.49 0.00	20.91 0.47 0.00	20.79 0.51 0.00	21.34 0.56 0.00	25.08 0.49 0.00	32.44 0.51 0.00	36.78 -0.11 0.00	30.71 -0.06 0.00	24.42 -0.02 0.00	22.66 -0.32 0.00	21.90 -0.02 0.00	21.40 -0.15 0.00	20.11 -0.20 0.00	20.29 -0.29 0.00	20.36 -0.23 0.00	22.58 -0.32 0.00	26.49 -0.40 0.00	30.06 -0.24 0.00	35.65 -0.65 0.00	31.66 -0.85 0.00	28.59 -0.55 0.00	24.06 -0.80 0.00	22.47 -0.77 0.00

FAR ROCKAWAY___4 23548	23.92 1.18 0.00	22.44 1.09 0.00	21.43 0.98 0.00	21.31 1.03 0.00	21.82 1.04 0.00	25.92 1.33 0.00	34.39 2.46 0.00	40.13 3.21 -0.02	33.27 2.49 0.00	26.16 1.71 0.00	24.56 1.59 0.00	23.54 1.62 0.00	23.17 1.62 0.00	21.84 1.52 0.00	22.23 1.65 0.00	22.33 1.75 0.00	27.05 2.13 -2.01	29.76 2.39 -0.48	33.36 2.70 -0.36	39.93 3.63 0.00	36.12 3.32 -0.29	31.68 2.54 0.00	27.42 2.24 -0.32	25.51 1.91 -0.36
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.48 0.75 0.00	22.03 0.68 0.00	21.08 0.63 0.00	20.91 0.63 0.00	21.42 0.64 0.00	25.50 0.91 0.00	34.05 2.11 -0.02	39.68 2.69 -0.09	32.87 2.09 0.00	25.84 1.39 0.00	24.36 1.38 0.00	23.28 1.36 0.00	22.86 1.31 0.00	21.55 1.24 0.00	21.90 1.32 0.00	21.94 1.36 0.00	32.48 1.65 -7.93	30.65 1.88 -1.87	33.88 2.18 -1.39	39.17 2.87 0.00	36.28 2.63 -1.14	31.04 1.89 0.00	26.50 1.64 0.00	24.59 1.35 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.48 0.75 0.00	22.01 0.66 0.00	21.08 0.63 0.00	20.91 0.63 0.00	21.42 0.64 0.00	25.50 0.91 0.00	34.05 2.11 -0.02	39.68 2.69 -0.09	32.87 2.09 0.00	25.84 1.39 0.00	24.36 1.38 0.00	23.26 1.34 0.00	22.84 1.29 0.00	21.55 1.24 0.00	21.90 1.32 0.00	21.94 1.36 0.00	32.48 1.65 -7.93	30.65 1.88 -1.87	33.85 2.15 -1.39	39.17 2.87 0.00	36.28 2.63 -1.14	31.01 1.87 0.00	26.50 1.64 0.00	24.56 1.32 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.46 0.73 0.00	22.01 0.66 0.00	21.08 0.63 0.00	20.89 0.61 0.00	21.40 0.62 0.00	25.47 0.89 0.00	34.02 2.08 -0.02	39.64 2.66 -0.09	32.83 2.06 0.00	25.82 1.37 0.00	24.33 1.36 0.00	23.26 1.34 0.00	22.84 1.29 0.00	21.53 1.22 0.00	21.88 1.30 0.00	21.92 1.34 0.00	32.46 1.63 -7.93	30.62 1.86 -1.87	33.82 2.12 -1.39	39.13 2.83 0.00	36.25 2.60 -1.14	30.98 1.84 0.00	26.48 1.62 0.00	24.54 1.30 0.00
FARRAGUT___LBMP 323566	23.46 0.73 0.00	21.99 0.64 0.00	21.06 0.61 0.00	20.89 0.61 0.00	21.40 0.62 0.00	25.45 0.86 0.00	33.99 2.04 -0.02	39.60 2.62 -0.09	32.80 2.03 0.00	25.79 1.34 0.00	24.31 1.33 0.00	23.23 1.32 0.00	22.82 1.27 0.00	21.51 1.20 0.00	21.86 1.28 0.00	21.90 1.32 0.00	32.43 1.60 -7.93	30.59 1.83 -1.87	33.82 2.12 -1.39	39.09 2.80 0.00	36.22 2.57 -1.14	30.98 1.84 0.00	26.45 1.59 0.00	24.54 1.30 0.00
FENNER___WINDPWR 24204	23.30 0.57 0.00	21.86 0.51 0.00	20.91 0.47 0.00	20.75 0.47 0.00	21.26 0.48 0.00	25.23 0.64 0.00	32.82 0.89 0.00	37.70 0.81 0.00	31.42 0.65 0.00	24.91 0.46 0.00	23.32 0.35 0.00	22.16 0.24 0.00	21.77 0.22 0.00	20.54 0.22 0.00	20.75 0.16 0.00	20.71 0.12 0.00	23.27 0.37 0.00	27.40 0.51 0.00	31.03 0.73 0.00	37.43 1.13 0.00	33.62 1.11 0.00	29.93 0.79 0.00	25.48 0.62 0.00	23.82 0.58 0.00
FIBERTEK___ENERGY 23856	22.89 0.16 0.00	21.43 0.09 0.00	20.53 0.08 0.00	20.34 0.06 0.00	20.84 0.06 0.00	24.66 0.07 0.00	32.02 0.10 0.00	36.89 0.00 0.00	30.90 0.12 0.00	24.52 0.07 0.00	22.98 0.00 0.00	21.83 -0.09 0.00	21.53 -0.02 0.00	20.33 0.02 0.00	20.54 -0.04 0.00	20.50 -0.08 0.00	22.70 -0.21 0.00	26.67 -0.22 0.00	30.18 -0.12 0.00	36.34 0.04 0.00	32.61 0.10 0.00	29.09 -0.06 0.00	24.81 -0.05 0.00	23.24 0.00 0.00
FITZPATRICK___ 23598	22.28 -0.45 0.00	20.92 -0.43 0.00	20.05 -0.39 0.00	19.87 -0.41 0.00	20.36 -0.42 0.00	24.10 -0.49 0.00	31.19 -0.73 0.00	36.05 -0.85 0.00	30.10 -0.68 0.00	23.91 -0.54 0.00	22.45 -0.53 0.00	21.39 -0.53 0.00	21.03 -0.52 0.00	19.85 -0.47 0.00	20.07 -0.51 0.00	20.05 -0.54 0.00	22.24 -0.66 0.00	26.14 -0.75 0.00	29.45 -0.85 0.00	35.43 -0.87 0.00	31.83 -0.68 0.00	28.39 -0.76 0.00	24.24 -0.62 0.00	22.68 -0.56 0.00
FLOWRFLD_69_KV_BK1 356044	23.71 0.98 0.00	22.39 1.05 0.00	21.40 0.96 0.00	21.33 1.05 0.00	21.80 1.02 0.00	25.89 1.30 0.00	34.26 2.33 0.00	39.91 2.99 -0.02	32.99 2.22 0.00	26.01 1.56 0.00	24.22 1.24 0.00	23.39 1.47 0.00	22.99 1.44 0.00	21.73 1.42 0.00	22.17 1.58 0.00	22.35 1.77 0.00	27.11 2.20 -2.01	29.87 2.50 -0.48	33.33 2.67 -0.36	40.22 3.92 0.00	36.25 3.45 -0.29	31.74 2.59 0.00	27.54 2.36 -0.32	25.62 2.02 -0.36
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.42 0.68 0.00	21.97 0.62 0.00	21.02 0.57 0.00	20.85 0.57 0.00	21.36 0.58 0.00	25.35 0.76 0.00	33.65 1.72 0.00	39.18 2.29 0.00	32.56 1.78 0.00	25.50 1.05 0.00	23.99 1.01 0.00	22.91 0.99 0.00	22.48 0.93 0.00	21.19 0.87 0.00	21.55 0.97 0.00	21.57 0.99 0.00	24.14 1.24 0.00	28.34 1.45 0.00	32.06 1.76 0.00	38.70 2.40 0.00	34.75 2.24 0.00	30.72 1.57 0.00	26.15 1.29 0.00	24.33 1.09 0.00
FORT ORANGE___ 23900	23.35 0.61 0.00	21.94 0.60 0.00	21.00 0.55 0.00	20.85 0.57 0.00	21.36 0.58 0.00	25.30 0.71 0.00	33.21 1.28 0.00	38.33 1.44 0.00	31.88 1.11 0.00	25.06 0.61 0.00	23.62 0.64 0.00	22.56 0.64 0.00	22.20 0.65 0.00	20.90 0.59 0.00	21.26 0.68 0.00	21.26 0.68 0.00	23.79 0.89 0.00	27.91 1.02 0.00	31.43 1.12 0.00	37.82 1.52 0.00	33.84 1.33 0.00	30.20 1.05 0.00	25.75 0.89 0.00	24.12 0.88 0.00
FORT_DRUM_COGEN 23780	22.78 0.05 0.00	21.33 -0.02 0.00	20.38 -0.06 0.00	20.26 -0.02 0.00	20.80 0.02 0.00	24.66 0.07 0.00	31.86 -0.06 0.00	36.71 -0.18 0.00	30.46 -0.31 0.00	24.15 -0.29 0.00	22.50 -0.48 0.00	21.57 -0.35 0.00	21.12 -0.43 0.00	19.78 -0.53 0.00	19.98 -0.60 0.00	19.98 -0.60 0.00	22.19 -0.71 0.00	26.32 -0.56 0.00	30.18 -0.12 0.00	36.59 0.29 0.00	32.83 0.33 0.00	29.35 0.20 0.00	24.81 -0.05 0.00	23.17 -0.07 0.00
FOX_HILLS___ESR 323835	23.61 0.86 -0.01	22.12 0.77 -0.01	21.16 0.72 0.00	20.97 0.69 0.00	21.51 0.73 0.00	25.50 0.91 0.00	33.95 2.01 -0.02	39.57 2.58 -0.09	32.90 2.12 0.00	25.82 1.37 0.00	24.33 1.36 0.00	23.26 1.34 0.00	22.84 1.29 0.00	21.53 1.22 0.00	21.88 1.30 0.00	21.92 1.34 0.00	32.67 1.69 -8.07	30.77 1.96 -1.92	33.97 2.24 -1.43	39.20 2.90 0.00	36.43 2.80 -1.13	31.04 1.89 0.00	26.55 1.69 0.00	24.69 1.44 -0.01
FPL_FAR_ROCK_GT1 24212	24.03 1.30 0.00	22.50 1.15 0.00	21.49 1.04 0.00	21.35 1.07 0.00	21.88 1.10 0.00	25.96 1.38 0.00	34.51 2.59 0.00	40.16 3.25 -0.02	33.17 2.40 0.00	26.13 1.69 0.00	24.56 1.58 0.00	23.45 1.53 0.00	23.17 1.62 0.00	21.82 1.50 0.00	22.21 1.63 0.00	22.31 1.73 0.00	26.98 2.06 -2.01	29.63 2.26 -0.48	33.24 2.57 -0.36	39.93 3.63 0.00	36.05 3.25 -0.29	31.68 2.53 0.00	27.40 2.21 -0.33	25.54 1.93 -0.37
FPL_FAR_ROCK_GT2 23815	24.03 1.30 0.00	22.50 1.15 0.00	21.49 1.04 0.00	21.35 1.07 0.00	21.88 1.10 0.00	25.96 1.38 0.00	34.51 2.59 0.00	40.16 3.25 -0.02	33.17 2.40 0.00	26.13 1.69 0.00	24.56 1.58 0.00	23.45 1.53 0.00	23.17 1.62 0.00	21.82 1.50 0.00	22.21 1.63 0.00	22.31 1.73 0.00	26.98 2.06 -2.01	29.63 2.26 -0.48	33.24 2.57 -0.36	39.93 3.63 0.00	36.05 3.25 -0.29	31.68 2.53 0.00	27.40 2.21 -0.33	25.54 1.93 -0.37

FRANKLIN_FALL_HYD 24054	22.83 0.09 0.00	21.45 0.11 0.00	20.57 0.12 0.00	20.44 0.16 0.00	20.99 0.21 0.00	24.66 0.07 0.00	31.90 -0.03 0.00	36.71 -0.18 0.00	30.46 -0.31 0.00	24.35 -0.10 0.00	22.63 -0.34 0.00	21.70 -0.22 0.00	21.23 -0.32 0.00	19.87 -0.45 0.00	20.13 -0.45 0.00	20.17 -0.41 0.00	22.40 -0.50 0.00	26.30 -0.59 0.00	29.73 -0.58 0.00	35.32 -0.98 0.00	31.40 -1.11 0.00	28.39 -0.76 0.00	23.94 -0.92 0.00	22.31 -0.93 0.00
FREEPORT_EQUS_GT1 23764	23.83 1.09 0.00	22.31 0.96 0.00	21.32 0.88 0.00	21.19 0.91 0.00	21.74 0.96 0.00	25.77 1.18 0.00	34.19 2.27 0.00	39.76 2.84 -0.02	32.83 2.06 0.00	25.89 1.44 0.00	24.29 1.31 0.00	23.21 1.29 0.00	22.97 1.42 0.00	21.63 1.32 0.00	22.02 1.44 0.00	22.14 1.56 0.00	26.79 1.88 -2.01	29.39 2.02 -0.48	32.96 2.30 -0.36	39.60 3.30 0.00	35.73 2.93 -0.29	31.39 2.24 0.00	27.20 2.01 -0.33	25.35 1.74 -0.37
FREEPORT___CT2 23818	23.83 1.09 0.00	22.31 0.96 0.00	21.32 0.88 0.00	21.19 0.91 0.00	21.74 0.96 0.00	25.77 1.18 0.00	34.19 2.27 0.00	39.76 2.84 -0.02	32.83 2.06 0.00	25.89 1.44 0.00	24.29 1.31 0.00	23.21 1.29 0.00	22.97 1.42 0.00	21.63 1.32 0.00	22.02 1.44 0.00	22.14 1.56 0.00	26.79 1.88 -2.01	29.39 2.02 -0.48	32.96 2.30 -0.36	39.60 3.30 0.00	35.73 2.93 -0.29	31.39 2.24 0.00	27.20 2.01 -0.33	25.35 1.74 -0.37
FRESHKLS_33_KV_LOAD 356253	23.58 0.84 -0.01	22.08 0.73 -0.01	21.14 0.70 0.00	20.95 0.67 0.00	21.46 0.69 0.00	25.45 0.86 0.00	33.83 1.88 -0.02	39.38 2.40 -0.09	32.71 1.94 0.00	25.67 1.22 0.00	24.20 1.22 0.00	23.13 1.21 0.00	22.71 1.16 0.00	21.41 1.10 0.00	21.75 1.17 0.00	21.80 1.21 0.00	32.41 1.58 -7.92	30.58 1.83 -1.87	33.78 2.09 -1.39	39.06 2.76 0.00	36.30 2.67 -1.13	30.95 1.81 0.00	26.48 1.62 0.00	24.66 1.42 -0.01
FULTON COGEN____ 23766	22.55 -0.18 0.00	21.13 -0.21 0.00	20.24 -0.20 0.00	20.06 -0.22 0.00	20.55 -0.23 0.00	24.32 -0.27 0.00	31.54 -0.38 0.00	36.30 -0.59 0.00	30.40 -0.37 0.00	24.13 -0.32 0.00	22.63 -0.34 0.00	21.50 -0.42 0.00	21.18 -0.37 0.00	19.99 -0.33 0.00	20.19 -0.39 0.00	20.17 -0.41 0.00	22.35 -0.55 0.00	26.27 -0.62 0.00	29.73 -0.58 0.00	35.79 -0.51 0.00	32.09 -0.42 0.00	28.65 -0.50 0.00	24.44 -0.42 0.00	22.89 -0.35 0.00
FULTON___LFGE 323630	24.69 1.96 0.00	23.14 1.79 0.00	22.14 1.70 0.00	21.98 1.70 0.00	22.61 1.83 0.00	26.95 2.36 0.00	35.57 3.64 0.00	40.77 3.87 0.00	33.66 2.89 0.00	26.31 1.86 0.00	24.52 1.54 0.00	23.26 1.34 0.00	22.93 1.38 0.00	21.57 1.26 0.00	21.92 1.34 0.00	22.00 1.42 0.00	24.69 1.79 0.00	29.34 2.45 0.00	33.30 3.00 0.00	40.07 3.78 0.00	36.28 3.77 0.00	32.30 3.15 0.00	27.37 2.51 0.00	25.63 2.39 0.00
G.F.CEMENT___DRP 24184	23.37 0.64 0.00	21.95 0.60 0.00	21.04 0.59 0.00	20.89 0.61 0.00	21.44 0.66 0.00	25.42 0.84 0.00	33.24 1.31 0.00	38.59 1.70 0.00	32.25 1.48 0.00	25.23 0.78 0.00	23.71 0.74 0.00	22.60 0.68 0.00	22.11 0.56 0.00	20.82 0.51 0.00	21.18 0.60 0.00	21.18 0.60 0.00	23.75 0.85 0.00	27.99 1.10 0.00	31.58 1.27 0.00	37.93 1.63 0.00	34.14 1.63 0.00	30.25 1.11 0.00	25.95 1.09 0.00	24.28 1.05 0.00
GARDENVILLE___LBMP 24039	22.46 -0.27 0.00	21.01 -0.34 0.00	20.18 -0.27 0.00	19.85 -0.43 0.00	20.36 -0.42 0.00	23.97 -0.61 0.00	30.59 -1.34 0.00	34.24 -2.66 0.00	29.36 -1.42 0.00	23.45 -1.00 0.00	21.97 -1.01 0.00	20.32 -1.60 0.00	20.21 -1.34 0.00	19.05 -1.26 0.00	19.04 -1.54 0.00	18.96 -1.63 0.00	20.52 -2.38 0.00	24.01 -2.88 0.00	27.18 -3.12 0.00	33.32 -2.98 0.00	29.84 -2.67 0.00	26.58 -2.56 0.00	23.15 -1.72 0.00	22.40 -0.84 0.00
GARDNVLA_35_KV_LD 355827	22.58 -0.16 0.00	21.11 -0.23 0.00	20.26 -0.18 0.00	19.96 -0.32 0.00	20.47 -0.31 0.00	24.12 -0.47 0.00	30.78 -1.15 0.00	34.42 -2.47 0.00	29.54 -1.23 0.00	23.59 -0.86 0.00	22.10 -0.87 0.00	20.45 -1.47 0.00	20.32 -1.23 0.00	19.18 -1.14 0.00	19.14 -1.44 0.00	19.06 -1.52 0.00	20.63 -2.27 0.00	24.15 -2.74 0.00	27.30 -3.00 0.00	33.50 -2.80 0.00	30.01 -2.50 0.00	26.73 -2.42 0.00	23.27 -1.59 0.00	22.52 -0.72 0.00
GELCKHM___115KV_LOAD 80723	22.71 -0.02 0.00	21.28 -0.06 0.00	20.38 -0.06 0.00	20.20 -0.08 0.00	20.70 -0.08 0.00	24.49 -0.10 0.00	31.77 -0.16 0.00	36.56 -0.33 0.00	30.65 -0.12 0.00	24.33 -0.12 0.00	22.82 -0.16 0.00	21.68 -0.24 0.00	21.38 -0.17 0.00	20.17 -0.14 0.00	20.38 -0.21 0.00	20.35 -0.23 0.00	22.54 -0.37 0.00	26.46 -0.43 0.00	29.94 -0.36 0.00	36.05 -0.25 0.00	32.28 -0.23 0.00	28.83 -0.32 0.00	24.61 -0.25 0.00	23.05 -0.19 0.00
GENERAL___MILLS 23808	22.55 -0.18 0.00	21.09 -0.26 0.00	20.24 -0.20 0.00	19.93 -0.34 0.00	20.43 -0.35 0.00	24.07 -0.52 0.00	30.71 -1.21 0.00	34.35 -2.55 0.00	29.48 -1.29 0.00	23.52 -0.93 0.00	22.06 -0.92 0.00	20.39 -1.53 0.00	20.28 -1.27 0.00	19.11 -1.20 0.00	19.10 -1.48 0.00	19.02 -1.56 0.00	20.59 -2.31 0.00	24.09 -2.80 0.00	27.27 -3.03 0.00	33.43 -2.87 0.00	29.94 -2.57 0.00	26.67 -2.48 0.00	23.22 -1.64 0.00	22.47 -0.77 0.00
GE_PLASTICS___DRP 24183	23.12 0.39 0.00	21.73 0.38 0.00	20.81 0.37 0.00	20.64 0.37 0.00	21.15 0.37 0.00	25.05 0.47 0.00	32.85 0.93 0.00	38.04 1.14 0.00	31.70 0.92 0.00	24.94 0.49 0.00	23.51 0.53 0.00	22.49 0.57 0.00	22.09 0.54 0.00	20.80 0.49 0.00	21.14 0.56 0.00	21.14 0.56 0.00	23.63 0.73 0.00	27.75 0.86 0.00	31.24 0.94 0.00	37.53 1.23 0.00	33.65 1.14 0.00	29.93 0.79 0.00	25.56 0.70 0.00	23.91 0.67 0.00
GILBOA___1 23756	23.03 0.29 0.00	21.62 0.28 0.00	20.71 0.27 0.00	20.54 0.26 0.00	21.05 0.27 0.00	24.93 0.34 0.00	32.73 0.80 0.00	37.74 0.85 0.00	31.48 0.71 0.00	24.86 0.42 0.00	23.41 0.44 0.00	22.33 0.42 0.00	21.98 0.43 0.00	20.70 0.38 0.00	21.03 0.45 0.00	21.03 0.45 0.00	23.45 0.55 0.00	27.53 0.64 0.00	31.00 0.70 0.00	37.28 0.98 0.00	33.35 0.84 0.00	29.79 0.64 0.00	25.43 0.57 0.00	23.75 0.51 0.00
GILBOA___2 23757	23.03 0.29 0.00	21.62 0.28 0.00	20.71 0.27 0.00	20.54 0.26 0.00	21.05 0.27 0.00	24.93 0.34 0.00	32.73 0.80 0.00	37.74 0.85 0.00	31.48 0.71 0.00	24.86 0.42 0.00	23.41 0.44 0.00	22.33 0.42 0.00	21.98 0.43 0.00	20.70 0.38 0.00	21.03 0.45 0.00	21.03 0.45 0.00	23.45 0.55 0.00	27.53 0.64 0.00	31.00 0.70 0.00	37.28 0.98 0.00	33.35 0.84 0.00	29.79 0.64 0.00	25.43 0.57 0.00	23.75 0.51 0.00
GILBOA___3 23758	23.03 0.29 0.00	21.62 0.28 0.00	20.71 0.27 0.00	20.54 0.26 0.00	21.05 0.27 0.00	24.93 0.34 0.00	32.73 0.80 0.00	37.74 0.85 0.00	31.48 0.71 0.00	24.86 0.42 0.00	23.41 0.44 0.00	22.33 0.42 0.00	21.98 0.43 0.00	20.70 0.38 0.00	21.03 0.45 0.00	21.03 0.45 0.00	23.45 0.55 0.00	27.53 0.64 0.00	31.00 0.70 0.00	37.28 0.98 0.00	33.35 0.84 0.00	29.79 0.64 0.00	25.43 0.57 0.00	23.75 0.51 0.00

GILBOA___4 23759	23.03 0.29 0.00	21.62 0.28 0.00	20.71 0.27 0.00	20.54 0.26 0.00	21.05 0.27 0.00	24.93 0.34 0.00	32.73 0.80 0.00	37.74 0.85 0.00	31.48 0.71 0.00	24.86 0.42 0.00	23.41 0.44 0.00	22.33 0.42 0.00	21.98 0.43 0.00	20.70 0.38 0.00	21.03 0.45 0.00	21.03 0.45 0.00	23.45 0.55 0.00	27.53 0.64 0.00	31.00 0.70 0.00	37.28 0.98 0.00	33.35 0.84 0.00	29.79 0.64 0.00	25.43 0.57 0.00	23.75 0.51 0.00
GILBOA____ 23599	22.98 0.25 0.00	21.60 0.26 0.00	20.69 0.25 0.00	20.52 0.24 0.00	21.03 0.25 0.00	24.91 0.32 0.00	32.73 0.80 0.00	37.89 1.00 0.00	31.54 0.77 0.00	24.86 0.42 0.00	23.41 0.44 0.00	22.38 0.46 0.00	21.98 0.43 0.00	20.72 0.41 0.00	21.03 0.45 0.00	21.03 0.45 0.00	23.50 0.60 0.00	27.56 0.67 0.00	31.09 0.79 0.00	37.32 1.02 0.00	33.42 0.91 0.00	29.82 0.67 0.00	25.43 0.57 0.00	23.75 0.51 0.00
GINNA____ 23603	21.39 -1.34 0.00	20.07 -1.28 0.00	19.26 -1.19 0.00	19.04 -1.24 0.00	19.53 -1.25 0.00	23.11 -1.47 0.00	29.76 -2.17 0.00	34.38 -2.51 0.00	28.93 -1.85 0.00	22.96 -1.49 0.00	21.51 -1.47 0.00	20.38 -1.53 0.00	20.00 -1.55 0.00	18.87 -1.44 0.00	19.00 -1.58 0.00	18.98 -1.61 0.00	21.05 -1.85 0.00	24.71 -2.18 0.00	27.76 -2.55 0.00	33.61 -2.69 0.00	30.43 -2.08 0.00	26.84 -2.30 0.00	23.02 -1.84 0.00	21.68 -1.56 0.00
GLEN PARK____ 23778	22.85 0.11 0.00	21.39 0.04 0.00	20.44 0.00 0.00	20.32 0.04 0.00	20.86 0.08 0.00	24.76 0.17 0.00	32.02 0.10 0.00	36.97 0.07 0.00	30.59 -0.18 0.00	24.25 -0.20 0.00	22.57 -0.41 0.00	21.63 -0.29 0.00	21.16 -0.39 0.00	19.83 -0.49 0.00	20.03 -0.55 0.00	20.01 -0.58 0.00	22.26 -0.64 0.00	26.43 -0.46 0.00	30.33 0.03 0.00	36.84 0.55 0.00	33.16 0.65 0.00	29.56 0.41 0.00	24.96 0.10 0.00	23.28 0.05 0.00
GLENDALE_27_KV_LOAD 356172	23.67 0.93 -0.01	22.19 0.83 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.57 0.79 0.00	25.62 1.03 0.00	34.18 2.23 -0.02	39.82 2.84 -0.09	33.08 2.31 0.00	25.99 1.54 0.00	24.49 1.52 0.00	23.41 1.49 0.00	22.99 1.44 0.00	21.67 1.36 0.00	22.02 1.44 0.00	22.06 1.48 0.00	32.78 1.81 -8.07	30.90 2.10 -1.92	34.12 2.39 -1.43	39.38 3.09 0.00	36.53 2.89 -1.13	31.19 2.04 0.00	26.65 1.79 0.00	24.76 1.51 -0.01
GLENWOOD_IC_1_G5 23712	23.69 0.95 0.00	22.24 0.90 0.00	21.26 0.82 0.00	21.13 0.85 0.00	21.63 0.85 0.00	25.72 1.13 0.00	34.10 2.17 0.00	39.80 2.88 -0.02	32.71 1.94 0.00	25.74 1.30 0.00	24.17 1.19 0.00	23.19 1.27 0.00	22.99 1.44 0.00	21.69 1.38 0.00	22.08 1.50 0.00	22.19 1.61 0.00	26.88 1.97 -2.01	29.55 2.18 -0.48	33.09 2.42 -0.36	39.28 2.98 0.00	35.83 3.02 -0.29	31.39 2.24 0.00	27.17 1.99 -0.32	25.30 1.70 -0.36
GLENWOOD_IC_2_G1 23688	23.73 1.00 0.00	22.24 0.90 0.00	21.26 0.82 0.00	21.11 0.83 0.00	21.65 0.87 0.00	25.67 1.08 0.00	34.10 2.17 0.00	39.65 2.73 -0.02	32.71 1.94 0.00	25.79 1.34 0.00	24.22 1.24 0.00	23.15 1.23 0.00	22.93 1.38 0.00	21.59 1.28 0.00	21.98 1.40 0.00	22.08 1.50 0.00	26.70 1.79 -2.01	29.28 1.91 -0.48	32.84 2.18 -0.36	39.35 3.05 0.00	35.60 2.80 -0.29	31.25 2.10 0.00	27.07 1.89 -0.33	25.24 1.63 -0.37
GLENWOOD_IC_3_G1 23689	23.73 1.00 0.00	22.24 0.90 0.00	21.26 0.82 0.00	21.11 0.83 0.00	21.65 0.87 0.00	25.67 1.08 0.00	34.10 2.17 0.00	39.65 2.73 -0.02	32.71 1.94 0.00	25.79 1.34 0.00	24.22 1.24 0.00	23.15 1.23 0.00	22.93 1.38 0.00	21.59 1.28 0.00	21.98 1.40 0.00	22.08 1.50 0.00	26.70 1.79 -2.01	29.28 1.91 -0.48	32.84 2.18 -0.36	39.35 3.05 0.00	35.60 2.80 -0.29	31.25 2.10 0.00	27.07 1.89 -0.33	25.24 1.63 -0.37
GLENWOOD___4 23550	23.69 0.95 0.00	22.24 0.90 0.00	21.26 0.82 0.00	21.13 0.85 0.00	21.63 0.85 0.00	25.72 1.13 0.00	34.10 2.17 0.00	39.80 2.88 -0.02	32.80 2.03 0.00	25.82 1.37 0.00	24.24 1.26 0.00	23.26 1.34 0.00	22.99 1.44 0.00	21.69 1.38 0.00	22.08 1.50 0.00	22.19 1.61 0.00	26.88 1.97 -2.01	29.55 2.18 -0.48	33.09 2.42 -0.36	39.38 3.09 0.00	35.83 3.02 -0.29	31.39 2.24 0.00	27.17 1.99 -0.32	25.30 1.70 -0.36
GLENWOOD___5 23614	23.69 0.95 0.00	22.24 0.90 0.00	21.26 0.82 0.00	21.13 0.85 0.00	21.63 0.85 0.00	25.72 1.13 0.00	34.10 2.17 0.00	39.80 2.88 -0.02	32.80 2.03 0.00	25.82 1.37 0.00	24.24 1.26 0.00	23.26 1.34 0.00	22.99 1.44 0.00	21.69 1.38 0.00	22.08 1.50 0.00	22.19 1.61 0.00	26.88 1.97 -2.01	29.55 2.18 -0.48	33.09 2.42 -0.36	39.38 3.09 0.00	35.83 3.02 -0.29	31.39 2.24 0.00	27.17 1.99 -0.32	25.30 1.70 -0.36
GLOBAL GREEN_PORT_GT1 23814	24.28 1.55 0.00	22.86 1.52 0.00	21.92 1.47 0.00	21.84 1.56 0.00	22.38 1.60 0.00	26.43 1.85 0.00	35.25 3.32 0.00	41.01 4.09 -0.02	33.42 2.65 0.00	26.43 1.98 0.00	24.36 1.38 0.00	23.48 1.56 0.00	23.29 1.74 0.00	22.00 1.69 0.00	22.39 1.81 0.00	22.66 2.08 0.00	27.41 2.50 -2.01	30.03 2.66 -0.48	33.63 2.97 -0.36	41.20 4.90 0.00	36.90 4.10 -0.29	32.35 3.21 0.00	28.12 2.93 -0.33	26.21 2.60 -0.37
GLOBE___DSASP 323697	21.76 -0.98 0.00	20.37 -0.98 0.00	19.56 -0.88 0.00	19.25 -1.03 0.00	19.74 -1.04 0.00	23.19 -1.40 0.00	29.34 -2.59 0.00	32.72 -4.17 0.00	28.22 -2.55 0.00	22.57 -1.88 0.00	21.16 -1.82 0.00	19.60 -2.32 0.00	19.55 -2.00 0.00	18.46 -1.85 0.00	18.44 -2.14 0.00	18.36 -2.22 0.00	19.88 -3.02 0.00	23.26 -3.63 0.00	26.24 -4.06 0.00	32.02 -4.28 0.00	28.67 -3.84 0.00	25.62 -3.53 0.00	22.37 -2.49 0.00	21.70 -1.53 0.00
GOETHSLN___LBMP 323567	23.33 0.59 0.00	21.86 0.51 0.00	20.93 0.49 0.00	20.77 0.49 0.00	21.28 0.50 0.00	25.33 0.74 0.00	33.83 1.88 -0.02	39.38 2.40 -0.09	32.65 1.88 0.00	25.67 1.22 0.00	24.20 1.22 0.00	23.13 1.21 0.00	22.71 1.16 0.00	21.41 1.10 0.00	21.75 1.17 0.00	21.80 1.21 0.00	32.32 1.49 -7.93	30.46 1.69 -1.87	33.67 1.97 -1.39	38.88 2.58 0.00	36.02 2.37 -1.14	30.84 1.69 0.00	26.33 1.47 0.00	24.40 1.16 0.00
GOLAH___69_KV_TB 1_2 80279	22.67 -0.07 0.00	21.22 -0.13 0.00	20.40 -0.04 0.00	20.14 -0.14 0.00	20.68 -0.10 0.00	24.34 -0.25 0.00	31.32 -0.61 0.00	35.46 -1.44 0.00	30.16 -0.62 0.00	23.91 -0.54 0.00	22.36 -0.62 0.00	20.91 -1.01 0.00	20.73 -0.82 0.00	19.58 -0.73 0.00	19.66 -0.93 0.00	19.59 -0.99 0.00	21.34 -1.56 0.00	25.19 -1.69 0.00	28.58 -1.73 0.00	34.74 -1.56 0.00	31.08 -1.43 0.00	27.72 -1.43 0.00	23.94 -0.92 0.00	22.84 -0.40 0.00
GOODYEAR_LAKE_HYD 323669	23.55 0.82 0.00	22.09 0.75 0.00	21.12 0.67 0.00	20.97 0.69 0.00	21.51 0.73 0.00	25.55 0.96 0.00	33.52 1.60 0.00	38.81 1.92 0.00	32.31 1.54 0.00	25.55 1.10 0.00	23.94 0.97 0.00	22.80 0.88 0.00	22.37 0.82 0.00	21.10 0.79 0.00	21.34 0.76 0.00	21.36 0.78 0.00	23.75 0.85 0.00	27.94 1.05 0.00	31.67 1.36 0.00	38.19 1.89 0.00	34.20 1.69 0.00	30.49 1.34 0.00	25.95 1.09 0.00	24.21 0.98 0.00

GOUDEY___1 345031	23.05 0.32 0.00	21.60 0.26 0.00	20.69 0.25 0.00	20.48 0.20 0.00	20.99 0.21 0.00	24.88 0.30 0.00	32.44 0.51 0.00	37.30 0.41 0.00	31.17 0.40 0.00	24.72 0.27 0.00	23.18 0.21 0.00	21.96 0.04 0.00	21.61 0.06 0.00	20.41 0.10 0.00	20.60 0.02 0.00	20.56 -0.02 0.00	22.76 -0.14 0.00	26.75 -0.13 0.00	30.36 0.06 0.00	36.70 0.40 0.00	32.87 0.36 0.00	29.32 0.17 0.00	25.06 0.20 0.00	23.52 0.28 0.00
GOUDEY___7 23579	23.08 0.34 0.00	21.63 0.28 0.00	20.71 0.27 0.00	20.50 0.22 0.00	21.01 0.23 0.00	24.88 0.30 0.00	32.47 0.54 0.00	37.34 0.44 0.00	31.23 0.46 0.00	24.74 0.29 0.00	23.21 0.23 0.00	21.99 0.07 0.00	21.64 0.09 0.00	20.43 0.12 0.00	20.62 0.04 0.00	20.58 0.00 0.00	22.79 -0.11 0.00	26.81 -0.08 0.00	30.39 0.09 0.00	36.74 0.44 0.00	32.90 0.39 0.00	29.35 0.20 0.00	25.08 0.22 0.00	23.54 0.30 0.00
GOUDEY___8 23580	23.05 0.32 0.00	21.60 0.26 0.00	20.69 0.25 0.00	20.48 0.20 0.00	20.99 0.21 0.00	24.88 0.30 0.00	32.44 0.51 0.00	37.30 0.41 0.00	31.17 0.40 0.00	24.72 0.27 0.00	23.18 0.21 0.00	21.96 0.04 0.00	21.61 0.06 0.00	20.41 0.10 0.00	20.60 0.02 0.00	20.56 -0.02 0.00	22.76 -0.14 0.00	26.75 -0.13 0.00	30.36 0.06 0.00	36.70 0.40 0.00	32.87 0.36 0.00	29.32 0.17 0.00	25.06 0.20 0.00	23.52 0.28 0.00
GOWANUS_GT1_1 24077	23.63 0.89 -0.01	22.15 0.79 -0.01	21.18 0.74 0.00	20.99 0.71 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.68 2.69 -0.09	32.99 2.22 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.61 1.30 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.74 1.76 -8.07	30.82 2.02 -1.92	34.06 2.33 -1.43	39.31 3.01 0.00	36.53 2.89 -1.13	31.10 1.95 0.00	26.58 1.72 0.00	24.71 1.46 -0.01
GOWANUS_GT1_2 24078	23.63 0.89 -0.01	22.15 0.79 -0.01	21.18 0.74 0.00	20.99 0.71 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.68 2.69 -0.09	32.99 2.22 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.61 1.30 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.74 1.76 -8.07	30.82 2.02 -1.92	34.06 2.33 -1.43	39.31 3.01 0.00	36.53 2.89 -1.13	31.10 1.95 0.00	26.58 1.72 0.00	24.71 1.46 -0.01
GOWANUS_GT1_3 24079	23.63 0.89 -0.01	22.15 0.79 -0.01	21.18 0.74 0.00	20.99 0.71 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.68 2.69 -0.09	32.99 2.22 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.61 1.30 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.74 1.76 -8.07	30.82 2.02 -1.92	34.06 2.33 -1.43	39.31 3.01 0.00	36.53 2.89 -1.13	31.10 1.95 0.00	26.58 1.72 0.00	24.71 1.46 -0.01
GOWANUS_GT1_4 24080	23.63 0.89 -0.01	22.15 0.79 -0.01	21.18 0.74 0.00	20.99 0.71 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.68 2.69 -0.09	32.99 2.22 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.61 1.30 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.74 1.76 -8.07	30.82 2.02 -1.92	34.06 2.33 -1.43	39.31 3.01 0.00	36.53 2.89 -1.13	31.10 1.95 0.00	26.58 1.72 0.00	24.71 1.46 -0.01
GOWANUS_GT1_5 24084	23.63 0.89 -0.01	22.15 0.79 -0.01	21.18 0.74 0.00	20.99 0.71 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.68 2.69 -0.09	32.99 2.22 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.61 1.30 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.74 1.76 -8.07	30.82 2.02 -1.92	34.06 2.33 -1.43	39.31 3.01 0.00	36.53 2.89 -1.13	31.10 1.95 0.00	26.58 1.72 0.00	24.71 1.46 -0.01
GOWANUS_GT1_6 24111	23.63 0.89 -0.01	22.15 0.79 -0.01	21.18 0.74 0.00	20.99 0.71 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.68 2.69 -0.09	32.99 2.22 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.61 1.30 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.74 1.76 -8.07	30.82 2.02 -1.92	34.06 2.33 -1.43	39.31 3.01 0.00	36.53 2.89 -1.13	31.10 1.95 0.00	26.58 1.72 0.00	24.71 1.46 -0.01
GOWANUS_GT1_7 24112	23.63 0.89 -0.01	22.15 0.79 -0.01	21.18 0.74 0.00	20.99 0.71 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.68 2.69 -0.09	32.99 2.22 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.61 1.30 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.74 1.76 -8.07	30.82 2.02 -1.92	34.06 2.33 -1.43	39.31 3.01 0.00	36.53 2.89 -1.13	31.10 1.95 0.00	26.58 1.72 0.00	24.71 1.46 -0.01
GOWANUS_GT1_8 24113	23.63 0.89 -0.01	22.15 0.79 -0.01	21.18 0.74 0.00	20.99 0.71 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.68 2.69 -0.09	32.99 2.22 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.61 1.30 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.74 1.76 -8.07	30.82 2.02 -1.92	34.06 2.33 -1.43	39.31 3.01 0.00	36.53 2.89 -1.13	31.10 1.95 0.00	26.58 1.72 0.00	24.71 1.46 -0.01
GOWANUS_GT2_1 24114	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
GOWANUS_GT2_2 24115	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
GOWANUS_GT2_3 24116	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
GOWANUS_GT2_4 24117	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01

GOWANUS_GT2_5 24118	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
GOWANUS_GT2_6 24119	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
GOWANUS_GT2_7 24120	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
GOWANUS_GT2_8 24121	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
GOWANUS_GT3_1 24122	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
GOWANUS_GT3_2 24123	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
GOWANUS_GT3_3 24124	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
GOWANUS_GT3_4 24125	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
GOWANUS_GT3_5 24126	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
GOWANUS_GT3_6 24127	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
GOWANUS_GT3_7 24128	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
GOWANUS_GT3_8 24129	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
GOWANUS_GT4_1 24130	23.63 0.89 -0.01	22.15 0.79 -0.01	21.18 0.74 0.00	20.99 0.71 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.68 2.69 -0.09	32.99 2.22 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.61 1.30 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.74 1.76 -8.07	30.82 2.02 -1.92	34.06 2.33 -1.43	39.31 3.01 0.00	36.53 2.89 -1.13	31.10 1.95 0.00	26.58 1.72 0.00	24.71 1.46 -0.01
GOWANUS_GT4_2 24131	23.63 0.89 -0.01	22.15 0.79 -0.01	21.18 0.74 0.00	20.99 0.71 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.68 2.69 -0.09	32.99 2.22 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.61 1.30 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.74 1.76 -8.07	30.82 2.02 -1.92	34.06 2.33 -1.43	39.31 3.01 0.00	36.53 2.89 -1.13	31.10 1.95 0.00	26.58 1.72 0.00	24.71 1.46 -0.01
GOWANUS_GT4_3 24132	23.63 0.89 -0.01	22.15 0.79 -0.01	21.18 0.74 0.00	20.99 0.71 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.68 2.69 -0.09	32.99 2.22 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.61 1.30 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.74 1.76 -8.07	30.82 2.02 -1.92	34.06 2.33 -1.43	39.31 3.01 0.00	36.53 2.89 -1.13	31.10 1.95 0.00	26.58 1.72 0.00	24.71 1.46 -0.01

GOWANUS_GT4_4 24133	23.63 0.89 -0.01	22.15 0.79 -0.01	21.18 0.74 0.00	20.99 0.71 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.68 2.69 -0.09	32.99 2.22 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.61 1.30 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.74 1.76 -8.07	30.82 2.02 -1.92	34.06 2.33 -1.43	39.31 3.01 0.00	36.53 2.89 -1.13	31.10 1.95 0.00	26.58 1.72 0.00	24.71 1.46 -0.01
GOWANUS_GT4_5 24134	23.63 0.89 -0.01	22.15 0.79 -0.01	21.18 0.74 0.00	20.99 0.71 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.68 2.69 -0.09	32.99 2.22 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.61 1.30 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.74 1.76 -8.07	30.82 2.02 -1.92	34.06 2.33 -1.43	39.31 3.01 0.00	36.53 2.89 -1.13	31.10 1.95 0.00	26.58 1.72 0.00	24.71 1.46 -0.01
GOWANUS_GT4_6 24135	23.63 0.89 -0.01	22.15 0.79 -0.01	21.18 0.74 0.00	20.99 0.71 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.68 2.69 -0.09	32.99 2.22 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.61 1.30 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.74 1.76 -8.07	30.82 2.02 -1.92	34.06 2.33 -1.43	39.31 3.01 0.00	36.53 2.89 -1.13	31.10 1.95 0.00	26.58 1.72 0.00	24.71 1.46 -0.01
GOWANUS_GT4_7 24136	23.63 0.89 -0.01	22.15 0.79 -0.01	21.18 0.74 0.00	20.99 0.71 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.68 2.69 -0.09	32.99 2.22 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.61 1.30 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.74 1.76 -8.07	30.82 2.02 -1.92	34.06 2.33 -1.43	39.31 3.01 0.00	36.53 2.89 -1.13	31.10 1.95 0.00	26.58 1.72 0.00	24.71 1.46 -0.01
GOWANUS_GT4_8 24137	23.63 0.89 -0.01	22.15 0.79 -0.01	21.18 0.74 0.00	20.99 0.71 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.68 2.69 -0.09	32.99 2.22 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.61 1.30 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.74 1.76 -8.07	30.82 2.02 -1.92	34.06 2.33 -1.43	39.31 3.01 0.00	36.53 2.89 -1.13	31.10 1.95 0.00	26.58 1.72 0.00	24.71 1.46 -0.01
GREENBSH_115KV_TB3 55895	23.19 0.45 0.00	21.82 0.47 0.00	20.89 0.45 0.00	20.73 0.45 0.00	21.24 0.46 0.00	25.13 0.54 0.00	32.98 1.05 0.00	38.22 1.33 0.00	31.85 1.08 0.00	25.01 0.56 0.00	23.62 0.64 0.00	22.60 0.68 0.00	22.18 0.62 0.00	20.90 0.59 0.00	21.24 0.66 0.00	21.24 0.66 0.00	23.77 0.87 0.00	27.91 1.02 0.00	31.39 1.09 0.00	37.72 1.42 0.00	33.81 1.30 0.00	30.08 0.93 0.00	25.66 0.80 0.00	24.03 0.79 0.00
GREENDGE_115KV_TB5 80291	23.23 0.50 0.00	21.73 0.38 0.00	20.81 0.37 0.00	20.60 0.32 0.00	21.11 0.33 0.00	25.05 0.47 0.00	32.76 0.83 0.00	37.30 0.41 0.00	31.51 0.74 0.00	24.99 0.54 0.00	23.32 0.34 0.00	21.96 0.04 0.00	21.61 0.06 0.00	20.43 0.12 0.00	20.56 -0.02 0.00	20.48 -0.10 0.00	22.60 -0.30 0.00	26.54 -0.35 0.00	30.27 -0.03 0.00	36.44 0.15 0.00	32.90 0.39 0.00	29.29 0.15 0.00	25.01 0.15 0.00	23.49 0.26 0.00
GREENIDGE___3 23582	23.23 0.50 0.00	21.73 0.38 0.00	20.81 0.37 0.00	20.60 0.32 0.00	21.11 0.33 0.00	25.05 0.47 0.00	32.76 0.83 0.00	37.30 0.41 0.00	31.51 0.74 0.00	24.99 0.54 0.00	23.32 0.34 0.00	21.96 0.04 0.00	21.61 0.06 0.00	20.43 0.12 0.00	20.56 -0.02 0.00	20.48 -0.10 0.00	22.60 -0.30 0.00	26.54 -0.35 0.00	30.27 -0.03 0.00	36.44 0.15 0.00	32.90 0.39 0.00	29.29 0.15 0.00	25.01 0.15 0.00	23.49 0.26 0.00
GREENIDGE___4 23583	23.23 0.50 0.00	21.73 0.38 0.00	20.81 0.37 0.00	20.62 0.34 0.00	21.11 0.33 0.00	25.15 0.57 0.00	32.76 0.83 0.00	37.59 0.70 0.00	31.54 0.77 0.00	25.06 0.61 0.00	23.39 0.41 0.00	22.09 0.17 0.00	21.66 0.11 0.00	20.41 0.10 0.00	20.58 0.00 0.00	20.50 -0.08 0.00	22.70 -0.21 0.00	26.75 -0.13 0.00	30.33 0.03 0.00	36.56 0.26 0.00	33.29 0.78 0.00	29.38 0.23 0.00	25.08 0.22 0.00	23.49 0.26 0.00
GREENLWN_69_KV_BK 3 55738	23.69 0.95 0.00	22.29 0.94 0.00	21.30 0.86 0.00	21.17 0.89 0.00	21.67 0.89 0.00	25.74 1.16 0.00	34.10 2.17 0.00	39.76 2.84 -0.02	32.96 2.18 0.00	25.96 1.52 0.00	24.33 1.36 0.00	23.39 1.47 0.00	23.02 1.47 0.00	21.71 1.40 0.00	22.10 1.52 0.00	22.21 1.63 0.00	26.93 2.02 -2.01	29.60 2.23 -0.48	33.12 2.45 -0.36	39.68 3.38 0.00	35.89 3.09 -0.29	31.45 2.30 0.00	27.24 2.06 -0.32	25.37 1.77 -0.36
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.63 0.89 -0.01	22.15 0.79 -0.01	21.18 0.74 0.00	20.99 0.71 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.68 2.69 -0.09	32.99 2.22 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.61 1.30 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.74 1.76 -8.07	30.82 2.02 -1.92	34.06 2.33 -1.43	39.31 3.01 0.00	36.53 2.89 -1.13	31.10 1.95 0.00	26.58 1.72 0.00	24.71 1.46 -0.01
GRISSOM___SOLAR 323813	24.69 1.96 0.00	23.14 1.79 0.00	22.14 1.70 0.00	21.98 1.70 0.00	22.61 1.83 0.00	26.95 2.36 0.00	35.57 3.64 0.00	40.77 3.87 0.00	33.66 2.89 0.00	26.31 1.86 0.00	24.52 1.54 0.00	23.26 1.34 0.00	22.93 1.38 0.00	21.57 1.26 0.00	21.92 1.34 0.00	22.00 1.42 0.00	24.69 1.79 0.00	29.34 2.45 0.00	33.30 3.00 0.00	40.07 3.78 0.00	36.28 3.77 0.00	32.30 3.15 0.00	27.37 2.51 0.00	25.63 2.39 0.00
GROVEVILLE___HYD 323602	23.42 0.68 0.00	21.97 0.62 0.00	21.02 0.57 0.00	20.85 0.57 0.00	21.36 0.58 0.00	25.35 0.76 0.00	33.65 1.72 0.00	39.18 2.29 0.00	32.56 1.78 0.00	25.50 1.05 0.00	23.99 1.01 0.00	22.91 0.99 0.00	22.48 0.93 0.00	21.19 0.87 0.00	21.55 0.97 0.00	21.57 0.99 0.00	24.14 1.24 0.00	28.34 1.45 0.00	32.06 1.76 0.00	38.70 2.40 0.00	34.75 2.24 0.00	30.72 1.57 0.00	26.15 1.29 0.00	24.33 1.09 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.89 0.16 0.00	21.43 0.09 0.00	20.53 0.08 0.00	20.34 0.06 0.00	20.84 0.06 0.00	24.66 0.07 0.00	32.02 0.10 0.00	36.89 0.00 0.00	30.90 0.12 0.00	24.52 0.07 0.00	22.98 0.00 0.00	21.83 -0.09 0.00	21.53 -0.02 0.00	20.33 0.02 0.00	20.54 -0.04 0.00	20.50 -0.08 0.00	22.70 -0.21 0.00	26.67 -0.22 0.00	30.18 -0.12 0.00	36.34 0.04 0.00	32.61 0.10 0.00	29.09 -0.06 0.00	24.81 -0.05 0.00	23.24 0.00 0.00
HAMLTNNY_34_KV_TB 80303	22.87 0.14 0.00	21.43 0.09 0.00	20.53 0.08 0.00	20.34 0.06 0.00	20.84 0.06 0.00	24.69 0.10 0.00	32.06 0.13 0.00	36.89 0.00 0.00	30.93 0.15 0.00	24.55 0.10 0.00	23.00 0.02 0.00	21.83 -0.09 0.00	21.53 -0.02 0.00	20.31 0.00 0.00	20.52 -0.06 0.00	20.48 -0.10 0.00	22.67 -0.23 0.00	26.65 -0.24 0.00	30.15 -0.15 0.00	36.34 0.04 0.00	32.57 0.07 0.00	29.06 -0.09 0.00	24.81 -0.05 0.00	23.26 0.02 0.00

HAMPSHIRE___PAPER_HYD 323593	22.12 -0.61 0.00	20.75 -0.60 0.00	19.87 -0.57 0.00	19.73 -0.55 0.00	20.26 -0.52 0.00	23.95 -0.64 0.00	30.88 -1.05 0.00	35.68 -1.22 0.00	29.67 -1.11 0.00	23.62 -0.83 0.00	22.06 -0.92 0.00	21.20 -0.72 0.00	20.78 -0.77 0.00	19.46 -0.85 0.00	19.68 -0.91 0.00	19.68 -0.91 0.00	21.87 -1.03 0.00	25.79 -1.10 0.00	29.33 -0.97 0.00	35.14 -1.16 0.00	31.44 -1.07 0.00	28.30 -0.85 0.00	23.94 -0.92 0.00	22.33 -0.91 0.00
HARDSCRABBLE_WT_PWR 323673	23.03 0.29 0.00	21.62 0.28 0.00	20.73 0.29 0.00	20.56 0.28 0.00	21.07 0.29 0.00	24.96 0.37 0.00	32.50 0.58 0.00	37.52 0.63 0.00	31.14 0.37 0.00	24.55 0.10 0.00	22.98 0.00 0.00	21.90 -0.02 0.00	21.49 -0.06 0.00	20.27 -0.04 0.00	20.58 0.00 0.00	20.60 0.02 0.00	22.93 0.02 0.00	26.92 0.03 0.00	30.33 0.03 0.00	36.45 0.15 0.00	32.58 0.07 0.00	29.15 0.00 0.00	24.84 -0.02 0.00	23.19 -0.05 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.30 0.57 0.00	21.86 0.51 0.00	20.91 0.47 0.00	20.77 0.49 0.00	21.26 0.48 0.00	25.28 0.69 0.00	33.59 1.66 0.00	39.12 2.21 -0.01	32.40 1.63 0.00	25.48 1.03 0.00	23.99 1.01 0.00	22.91 0.99 0.00	22.48 0.93 0.00	21.19 0.87 0.00	21.53 0.95 0.00	21.57 0.99 0.00	24.91 1.24 -0.77	28.47 1.40 -0.18	32.14 1.70 -0.14	38.66 2.36 0.00	34.80 2.18 -0.11	30.66 1.52 0.00	26.15 1.29 0.00	24.28 1.05 0.00
HARSNRAD_115KV_TB1 81005	22.12 -0.61 0.00	20.71 -0.64 0.00	19.89 -0.55 0.00	19.57 -0.71 0.00	20.07 -0.71 0.00	23.60 -0.98 0.00	29.98 -1.95 0.00	33.46 -3.43 0.00	28.80 -1.97 0.00	23.01 -1.44 0.00	21.58 -1.40 0.00	19.95 -1.97 0.00	19.87 -1.68 0.00	18.77 -1.54 0.00	18.75 -1.83 0.00	18.67 -1.91 0.00	20.20 -2.70 0.00	23.64 -3.25 0.00	26.73 -3.58 0.00	32.71 -3.59 0.00	29.29 -3.22 0.00	26.12 -3.03 0.00	22.77 -2.09 0.00	22.05 -1.19 0.00
HARZA MOOSE___RIVER 24016	23.10 0.36 0.00	21.65 0.30 0.00	20.71 0.27 0.00	20.56 0.28 0.00	21.11 0.33 0.00	25.01 0.42 0.00	32.34 0.42 0.00	37.41 0.52 0.00	31.11 0.34 0.00	24.64 0.20 0.00	23.07 0.09 0.00	22.18 0.26 0.00	21.74 0.19 0.00	20.35 0.04 0.00	20.58 0.00 0.00	20.60 0.02 0.00	22.88 -0.02 0.00	27.02 0.13 0.00	30.70 0.39 0.00	37.03 0.73 0.00	33.16 0.65 0.00	29.64 0.50 0.00	25.16 0.30 0.00	23.49 0.26 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.71 -0.02 0.00	21.31 -0.04 0.00	20.38 -0.06 0.00	20.22 -0.06 0.00	20.70 -0.08 0.00	24.51 -0.07 0.00	31.80 -0.13 0.00	36.60 -0.30 0.00	30.68 -0.09 0.00	24.35 -0.10 0.00	22.84 -0.14 0.00	21.70 -0.22 0.00	21.40 -0.15 0.00	20.21 -0.10 0.00	20.42 -0.16 0.00	20.38 -0.21 0.00	22.54 -0.37 0.00	26.49 -0.40 0.00	29.97 -0.33 0.00	36.08 -0.22 0.00	32.31 -0.20 0.00	28.86 -0.29 0.00	24.64 -0.22 0.00	23.10 -0.14 0.00
HELLGATE_13_KV_LD 55870	23.63 0.89 -0.01	22.15 0.79 -0.01	21.20 0.76 0.00	21.01 0.73 0.00	21.55 0.77 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.68 2.69 -0.09	32.96 2.18 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.61 1.30 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.71 1.74 -8.07	30.79 1.99 -1.92	34.00 2.27 -1.43	39.20 2.90 0.00	36.37 2.73 -1.13	31.07 1.92 0.00	26.55 1.69 0.00	24.69 1.44 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.63 0.89 -0.01	22.15 0.79 -0.01	21.20 0.76 0.00	21.01 0.73 0.00	21.55 0.77 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.68 2.69 -0.09	32.96 2.18 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.61 1.30 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.71 1.74 -8.07	30.79 1.99 -1.92	34.00 2.27 -1.43	39.20 2.90 0.00	36.37 2.73 -1.13	31.07 1.92 0.00	26.55 1.69 0.00	24.69 1.44 -0.01
HEMPSTEAD___ 23647	23.73 1.00 0.00	22.22 0.88 0.00	21.26 0.82 0.00	21.11 0.83 0.00	21.65 0.87 0.00	25.67 1.08 0.00	34.07 2.14 0.00	39.65 2.73 -0.02	32.68 1.91 0.00	25.77 1.32 0.00	24.20 1.22 0.00	23.12 1.20 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.96 1.38 0.00	22.08 1.50 0.00	26.70 1.79 -2.01	29.28 1.91 -0.48	32.84 2.18 -0.36	39.38 3.08 0.00	35.60 2.80 -0.29	31.25 2.10 0.00	27.07 1.89 -0.33	25.24 1.63 -0.37
HEWLETT__69_KV_BK3 55828	23.74 1.00 0.00	22.29 0.94 0.00	21.30 0.86 0.00	21.17 0.89 0.00	21.67 0.89 0.00	25.74 1.16 0.00	34.16 2.23 0.00	39.83 2.91 -0.02	33.02 2.25 0.00	25.99 1.54 0.00	24.40 1.42 0.00	23.39 1.47 0.00	23.02 1.47 0.00	21.71 1.40 0.00	22.08 1.50 0.00	22.19 1.61 0.00	26.88 1.97 -2.01	29.57 2.20 -0.48	33.12 2.45 -0.36	39.60 3.30 0.00	35.86 3.06 -0.29	31.45 2.30 0.00	27.22 2.04 -0.32	25.35 1.74 -0.36
HICKLING___1 23621	23.33 0.59 0.00	21.84 0.49 0.00	20.89 0.45 0.00	20.69 0.41 0.00	21.17 0.39 0.00	25.13 0.54 0.00	32.89 0.96 0.00	37.63 0.74 0.00	31.51 0.74 0.00	25.01 0.56 0.00	23.41 0.44 0.00	22.03 0.11 0.00	21.68 0.13 0.00	20.48 0.16 0.00	20.60 0.02 0.00	20.52 -0.06 0.00	22.63 -0.27 0.00	26.62 -0.27 0.00	30.36 0.06 0.00	36.84 0.54 0.00	33.06 0.55 0.00	29.44 0.29 0.00	25.18 0.32 0.00	23.68 0.44 0.00
HICKLING___2 23622	23.33 0.59 0.00	21.84 0.49 0.00	20.89 0.45 0.00	20.69 0.41 0.00	21.17 0.39 0.00	25.13 0.54 0.00	32.89 0.96 0.00	37.63 0.74 0.00	31.51 0.74 0.00	25.01 0.56 0.00	23.41 0.44 0.00	22.03 0.11 0.00	21.68 0.13 0.00	20.48 0.16 0.00	20.60 0.02 0.00	20.52 -0.06 0.00	22.63 -0.27 0.00	26.62 -0.27 0.00	30.36 0.06 0.00	36.84 0.54 0.00	33.06 0.55 0.00	29.44 0.29 0.00	25.18 0.32 0.00	23.68 0.44 0.00
HIGH FALLS___HY 23754	23.33 0.59 0.00	21.86 0.51 0.00	20.91 0.47 0.00	20.75 0.47 0.00	21.26 0.48 0.00	25.28 0.69 0.00	33.62 1.69 0.00	39.14 2.25 1.63	32.40 1.63 0.95	25.40 0.85 0.83	23.83 0.83 0.78	22.75 0.83 0.78	22.33 0.78 0.75	21.06 0.75 0.82	21.40 0.82 0.88	21.47 0.88 1.10	24.00 1.10 1.32	28.21 1.32 1.70	32.00 1.70 2.40	38.70 2.40 2.24	34.75 1.57 1.27	30.72 1.57 1.27	26.13 1.27 1.02	24.26 1.02 0.00
HILLBURN___GT 23639	23.35 0.61 0.00	21.88 0.53 0.00	20.93 0.49 0.00	20.77 0.49 0.00	21.30 0.52 0.00	25.28 0.69 0.00	33.62 1.69 0.00	39.04 2.14 -0.01	32.31 1.54 0.00	25.47 1.03 0.00	24.01 1.03 0.00	22.86 0.94 0.00	22.50 0.95 0.00	21.21 0.89 0.00	21.55 0.97 0.00	21.59 1.01 0.00	25.11 1.21 -1.00	28.50 1.37 -0.24	32.09 1.60 -0.18	38.69 2.40 0.00	34.77 2.11 -0.14	30.63 1.49 0.00	26.15 1.29 0.00	24.28 1.05 0.00
HILLSIDE_115KV_TB1 80332	22.96 0.23 0.00	21.50 0.15 0.00	20.59 0.14 0.00	20.38 0.10 0.00	20.86 0.08 0.00	24.76 0.17 0.00	32.31 0.38 0.00	36.97 0.07 0.00	30.96 0.18 0.00	24.57 0.12 0.00	23.02 0.05 0.00	21.70 -0.22 0.00	21.33 -0.22 0.00	20.17 -0.14 0.00	20.29 -0.29 0.00	20.23 -0.35 0.00	22.33 -0.57 0.00	26.24 -0.65 0.00	29.88 -0.42 0.00	36.26 -0.04 0.00	32.51 0.00 0.00	28.97 -0.17 0.00	24.84 -0.02 0.00	23.35 0.12 0.00

HISHELDN_WT_PWR 323625	22.23 -0.50 0.00	20.81 -0.53 0.00	19.97 -0.47 0.00	19.69 -0.59 0.00	20.18 -0.60 0.00	23.95 -0.64 0.00	30.20 -1.72 0.00	34.64 -2.25 0.00	29.17 -1.60 0.00	23.28 -1.17 0.00	21.78 -1.20 0.00	20.41 -1.51 0.00	19.87 -1.68 0.00	18.67 -1.64 0.00	18.63 -1.96 0.00	18.54 -2.04 0.00	20.36 -2.54 0.00	23.98 -2.90 0.00	26.79 -3.51 0.00	32.81 -3.48 0.00	30.14 -2.37 0.00	26.26 -2.89 0.00	22.82 -2.04 0.00	21.94 -1.30 0.00
HOLTSVILLE_IC_1 23690	23.71 0.98 0.00	22.29 0.94 0.00	21.36 0.92 0.00	21.27 0.99 0.00	21.80 1.02 0.00	25.77 1.18 0.00	34.23 2.30 0.00	39.80 2.88 -0.02	32.59 1.82 0.00	25.79 1.34 0.00	23.92 0.94 0.00	23.04 1.12 0.00	22.84 1.29 0.00	21.57 1.26 0.00	21.96 1.38 0.00	22.19 1.61 0.00	26.82 1.90 -2.01	29.33 1.96 -0.48	32.84 2.18 -0.36	39.93 3.63 0.00	35.86 3.06 -0.29	31.45 2.30 0.00	27.35 2.16 -0.33	25.49 1.88 -0.37
HOLTSVILLE_IC_10 23699	23.80 1.07 0.00	22.37 1.02 0.00	21.45 1.00 0.00	21.35 1.07 0.00	21.88 1.10 0.00	25.87 1.28 0.00	34.39 2.46 0.00	39.98 3.06 -0.02	32.71 1.94 0.00	25.89 1.44 0.00	24.01 1.03 0.00	23.10 1.18 0.00	22.93 1.38 0.00	21.63 1.32 0.00	22.04 1.46 0.00	22.27 1.69 0.00	26.93 2.02 -2.01	29.47 2.10 -0.48	32.99 2.33 -0.36	40.19 3.89 0.00	36.05 3.25 -0.29	31.62 2.48 0.00	27.47 2.29 -0.33	25.61 2.00 -0.37
HOLTSVILLE_IC_2 23691	23.71 0.98 0.00	22.29 0.94 0.00	21.36 0.92 0.00	21.27 0.99 0.00	21.80 1.02 0.00	25.77 1.18 0.00	34.23 2.30 0.00	39.80 2.88 -0.02	32.59 1.82 0.00	25.79 1.34 0.00	23.92 0.94 0.00	23.04 1.12 0.00	22.84 1.29 0.00	21.57 1.26 0.00	21.96 1.38 0.00	22.19 1.61 0.00	26.82 1.90 -2.01	29.33 1.96 -0.48	32.84 2.18 -0.36	39.93 3.63 0.00	35.86 3.06 -0.29	31.45 2.30 0.00	27.35 2.16 -0.33	25.49 1.88 -0.37
HOLTSVILLE_IC_3 23692	23.71 0.98 0.00	22.29 0.94 0.00	21.36 0.92 0.00	21.27 0.99 0.00	21.80 1.02 0.00	25.77 1.18 0.00	34.23 2.30 0.00	39.80 2.88 -0.02	32.59 1.82 0.00	25.79 1.34 0.00	23.92 0.94 0.00	23.04 1.12 0.00	22.84 1.29 0.00	21.57 1.26 0.00	21.96 1.38 0.00	22.19 1.61 0.00	26.82 1.90 -2.01	29.33 1.96 -0.48	32.84 2.18 -0.36	39.93 3.63 0.00	35.86 3.06 -0.29	31.45 2.30 0.00	27.35 2.16 -0.33	25.49 1.88 -0.37
HOLTSVILLE_IC_4 23693	23.71 0.98 0.00	22.29 0.94 0.00	21.36 0.92 0.00	21.27 0.99 0.00	21.80 1.02 0.00	25.77 1.18 0.00	34.23 2.30 0.00	39.80 2.88 -0.02	32.59 1.82 0.00	25.79 1.34 0.00	23.92 0.94 0.00	23.04 1.12 0.00	22.84 1.29 0.00	21.57 1.26 0.00	21.96 1.38 0.00	22.19 1.61 0.00	26.82 1.90 -2.01	29.33 1.96 -0.48	32.84 2.18 -0.36	39.93 3.63 0.00	35.86 3.06 -0.29	31.45 2.30 0.00	27.35 2.16 -0.33	25.49 1.88 -0.37
HOLTSVILLE_IC_5 23694	23.71 0.98 0.00	22.29 0.94 0.00	21.36 0.92 0.00	21.27 0.99 0.00	21.80 1.02 0.00	25.77 1.18 0.00	34.23 2.30 0.00	39.80 2.88 -0.02	32.59 1.82 0.00	25.79 1.34 0.00	23.92 0.94 0.00	23.04 1.12 0.00	22.84 1.29 0.00	21.57 1.26 0.00	21.96 1.38 0.00	22.19 1.61 0.00	26.82 1.90 -2.01	29.33 1.96 -0.48	32.84 2.18 -0.36	39.93 3.63 0.00	35.86 3.06 -0.29	31.45 2.30 0.00	27.35 2.16 -0.33	25.49 1.88 -0.37
HOLTSVILLE_IC_6 23695	23.80 1.07 0.00	22.37 1.02 0.00	21.45 1.00 0.00	21.35 1.07 0.00	21.88 1.10 0.00	25.87 1.28 0.00	34.39 2.46 0.00	39.98 3.06 -0.02	32.71 1.94 0.00	25.89 1.44 0.00	24.01 1.03 0.00	23.10 1.18 0.00	22.93 1.38 0.00	21.63 1.32 0.00	22.04 1.46 0.00	22.27 1.69 0.00	26.93 2.02 -2.01	29.47 2.10 -0.48	32.99 2.33 -0.36	40.19 3.89 0.00	36.05 3.25 -0.29	31.62 2.48 0.00	27.47 2.29 -0.33	25.61 2.00 -0.37
HOLTSVILLE_IC_7 23696	23.80 1.07 0.00	22.37 1.02 0.00	21.45 1.00 0.00	21.35 1.07 0.00	21.88 1.10 0.00	25.87 1.28 0.00	34.39 2.46 0.00	39.98 3.06 -0.02	32.71 1.94 0.00	25.89 1.44 0.00	24.01 1.03 0.00	23.10 1.18 0.00	22.93 1.38 0.00	21.63 1.32 0.00	22.04 1.46 0.00	22.27 1.69 0.00	26.93 2.02 -2.01	29.47 2.10 -0.48	32.99 2.33 -0.36	40.19 3.89 0.00	36.05 3.25 -0.29	31.62 2.48 0.00	27.47 2.29 -0.33	25.61 2.00 -0.37
HOLTSVILLE_IC_8 23697	23.80 1.07 0.00	22.37 1.02 0.00	21.45 1.00 0.00	21.35 1.07 0.00	21.88 1.10 0.00	25.87 1.28 0.00	34.39 2.46 0.00	39.98 3.06 -0.02	32.71 1.94 0.00	25.89 1.44 0.00	24.01 1.03 0.00	23.10 1.18 0.00	22.93 1.38 0.00	21.63 1.32 0.00	22.04 1.46 0.00	22.27 1.69 0.00	26.93 2.02 -2.01	29.47 2.10 -0.48	32.99 2.33 -0.36	40.19 3.89 0.00	36.05 3.25 -0.29	31.62 2.48 0.00	27.47 2.29 -0.33	25.61 2.00 -0.37
HOLTSVILLE_IC_9 23698	23.80 1.07 0.00	22.37 1.02 0.00	21.45 1.00 0.00	21.35 1.07 0.00	21.88 1.10 0.00	25.87 1.28 0.00	34.39 2.46 0.00	39.98 3.06 -0.02	32.71 1.94 0.00	25.89 1.44 0.00	24.01 1.03 0.00	23.10 1.18 0.00	22.93 1.38 0.00	21.63 1.32 0.00	22.04 1.46 0.00	22.27 1.69 0.00	26.93 2.02 -2.01	29.47 2.10 -0.48	32.99 2.33 -0.36	40.19 3.89 0.00	36.05 3.25 -0.29	31.62 2.48 0.00	27.47 2.29 -0.33	25.61 2.00 -0.37
HOMER_HL_115KV_TB2 355744	23.12 0.39 0.00	21.60 0.26 0.00	20.73 0.29 0.00	20.44 0.16 0.00	20.92 0.15 0.00	24.78 0.20 0.00	32.15 0.22 0.00	36.12 -0.77 0.00	30.46 -0.31 0.00	24.28 -0.17 0.00	22.79 -0.18 0.00	21.15 -0.77 0.00	20.88 -0.67 0.00	19.74 -0.57 0.00	19.72 -0.86 0.00	19.63 -0.95 0.00	21.37 -1.53 0.00	25.03 -1.86 0.00	28.52 -1.79 0.00	35.14 -1.16 0.00	31.40 -1.11 0.00	27.95 -1.20 0.00	24.26 -0.60 0.00	23.26 0.02 0.00
HOWARD_WT_PWR 323690	23.53 0.80 0.00	21.99 0.64 0.00	21.04 0.59 0.00	20.83 0.55 0.00	21.32 0.54 0.00	25.42 0.84 0.00	33.24 1.31 0.00	38.37 1.48 0.00	31.94 1.17 0.00	25.38 0.93 0.00	23.62 0.64 0.00	22.25 0.33 0.00	21.74 0.19 0.00	20.44 0.12 0.00	20.52 -0.06 0.00	20.38 -0.21 0.00	22.51 -0.39 0.00	26.59 -0.30 0.00	30.24 -0.06 0.00	36.84 0.55 0.00	33.39 0.88 0.00	29.44 0.29 0.00	25.11 0.25 0.00	23.52 0.28 0.00
HQ_GEN_CEDARS 23644	22.53 -0.20 0.00	21.16 -0.19 0.00	20.28 -0.16 0.00	20.14 -0.14 0.00	20.63 -0.15 0.00	24.32 -0.27 0.00	31.32 -0.61 0.00	36.27 -0.63 0.00	30.13 -0.65 0.00	24.18 -0.27 0.00	22.66 -0.32 0.00	21.66 -0.26 0.00	21.25 -0.30 0.00	19.97 -0.35 0.00	20.23 -0.35 0.00	20.25 -0.33 0.00	22.49 -0.41 0.00	26.40 -0.48 0.00	29.76 -0.55 0.00	35.32 -0.98 0.00	31.57 -0.94 0.00	28.62 -0.52 0.00	24.31 -0.55 0.00	22.70 -0.53 0.00
HQ_GEN_CEDARS_PROXY 323590	22.53 -0.21 0.00	21.16 -0.19 0.00	20.28 -0.16 0.00	20.14 -0.14 0.00	20.63 -0.14 0.00	24.29 -0.29 0.00	31.32 -0.61 0.00	36.23 -0.66 0.00	30.22 -0.55 0.00	24.18 -0.27 0.00	22.66 -0.32 0.00	21.66 -0.26 0.00	21.25 -0.30 0.00	20.01 -0.30 0.00	20.23 -0.35 0.00	20.25 -0.33 0.00	22.49 -0.41 0.00	26.38 -0.51 0.00	29.82 -0.49 0.00	35.32 -0.98 0.00	31.50 -1.01 0.00	28.09 -0.52 0.53	24.84 -0.55 -0.53	22.70 -0.53 0.00

HQ_GEN_IMPORT 323601	22.62 -0.11 0.00	21.24 -0.11 0.00	20.34 -0.10 0.00	20.20 -0.08 0.00	20.70 -0.08 0.00	24.44 -0.15 0.00	31.48 -0.45 0.00	36.38 -0.52 0.00	30.37 -0.40 0.00	24.30 -0.15 0.00	22.79 -0.18 0.00	21.77 -0.15 0.00	21.38 -0.17 0.00	20.15 -0.16 0.00	20.42 -0.17 0.00	20.42 -0.17 0.00	22.70 -0.21 0.00	26.65 -0.24 0.00	30.03 -0.27 0.00	35.68 -0.62 0.00	31.89 -0.62 0.00	28.36 -0.26 0.53	25.12 -0.27 -0.53	22.98 -0.26 0.00
HQ_GEN_WHEEL 23651	22.62 -0.11 0.00	21.24 -0.11 0.00	20.34 -0.10 0.00	20.20 -0.08 0.00	20.70 -0.08 0.00	24.44 -0.15 0.00	31.48 -0.45 0.00	36.38 -0.52 0.00	30.37 -0.40 0.00	24.30 -0.15 0.00	22.79 -0.18 0.00	21.77 -0.15 0.00	21.38 -0.17 0.00	20.15 -0.16 0.00	20.42 -0.17 0.00	20.42 -0.17 0.00	22.70 -0.21 0.00	26.65 -0.24 0.00	30.03 -0.27 0.00	35.68 -0.62 0.00	31.89 -0.62 0.00	28.36 -0.26 0.53	25.12 -0.27 -0.53	22.98 -0.26 0.00
HUDSON AVE_GT_3 23810	23.48 0.75 0.00	22.01 0.66 0.00	21.08 0.63 0.00	20.91 0.63 0.00	21.42 0.64 0.00	25.47 0.89 0.00	34.02 2.08 -0.02	39.68 2.69 -0.09	32.87 2.09 0.00	25.82 1.37 0.00	24.33 1.36 0.00	23.26 1.34 0.00	22.84 1.29 0.00	21.55 1.24 0.00	21.88 1.30 0.00	21.94 1.36 0.00	32.46 1.63 -7.93	30.62 1.86 -1.87	33.85 2.15 -1.39	39.17 2.87 0.00	36.28 2.63 -1.14	31.01 1.87 0.00	26.50 1.64 0.00	24.56 1.32 0.00
HUDSON AVE_GT_4 23540	23.48 0.75 0.00	22.01 0.66 0.00	21.08 0.63 0.00	20.91 0.63 0.00	21.42 0.64 0.00	25.47 0.89 0.00	34.02 2.08 -0.02	39.68 2.69 -0.09	32.87 2.09 0.00	25.82 1.37 0.00	24.33 1.36 0.00	23.26 1.34 0.00	22.84 1.29 0.00	21.55 1.24 0.00	21.88 1.30 0.00	21.94 1.36 0.00	32.46 1.63 -7.93	30.62 1.86 -1.87	33.85 2.15 -1.39	39.17 2.87 0.00	36.28 2.63 -1.14	31.01 1.87 0.00	26.50 1.64 0.00	24.56 1.32 0.00
HUDSON AVE_GT_5 23657	23.48 0.75 0.00	22.01 0.66 0.00	21.08 0.63 0.00	20.91 0.63 0.00	21.42 0.64 0.00	25.47 0.89 0.00	34.02 2.08 -0.02	39.68 2.69 -0.09	32.87 2.09 0.00	25.82 1.37 0.00	24.33 1.36 0.00	23.26 1.34 0.00	22.84 1.29 0.00	21.55 1.24 0.00	21.88 1.30 0.00	21.94 1.36 0.00	32.46 1.63 -7.93	30.62 1.86 -1.87	33.85 2.15 -1.39	39.17 2.87 0.00	36.28 2.63 -1.14	31.01 1.87 0.00	26.50 1.64 0.00	24.56 1.32 0.00
HUDSON_AVE_10 24168	23.46 0.73 0.00	21.99 0.64 0.00	21.06 0.61 0.00	20.89 0.61 0.00	21.40 0.62 0.00	25.47 0.89 0.00	33.99 2.04 -0.02	39.60 2.62 -0.09	32.83 2.06 0.00	25.82 1.37 0.00	24.31 1.33 0.00	23.23 1.32 0.00	22.82 1.27 0.00	21.53 1.22 0.00	21.88 1.30 0.00	21.92 1.34 0.00	32.39 1.56 -7.93	30.54 1.77 -1.87	33.82 2.12 -1.39	39.17 2.87 0.00	36.25 2.60 -1.14	31.01 1.87 0.00	26.50 1.64 0.00	24.56 1.32 0.00
HUDSON___115KV_TB 4 355613	23.53 0.80 0.00	22.12 0.77 0.00	21.18 0.74 0.00	21.03 0.75 0.00	21.55 0.77 0.00	25.52 0.93 0.00	33.49 1.56 0.00	38.85 1.96 0.00	32.28 1.51 0.00	25.28 0.83 0.00	23.76 0.78 0.00	22.66 0.75 0.00	22.26 0.71 0.00	20.96 0.65 0.00	21.32 0.74 0.00	21.34 0.76 0.00	23.93 1.03 0.00	28.15 1.26 0.00	31.79 1.48 0.00	38.19 1.89 0.00	34.36 1.85 0.00	30.49 1.34 0.00	26.00 1.14 0.00	24.35 1.12 0.00
HUNTER MOUNT___DRP 323613	23.67 0.93 0.00	22.22 0.88 0.00	21.30 0.86 0.00	21.13 0.85 0.00	21.67 0.89 0.00	25.67 1.08 0.00	33.65 1.72 0.00	39.03 2.14 0.00	32.43 1.66 0.00	25.33 0.88 0.00	23.78 0.80 0.00	22.69 0.77 0.00	22.26 0.71 0.00	20.96 0.65 0.00	21.32 0.74 0.00	21.34 0.76 0.00	23.96 1.05 0.00	28.18 1.29 0.00	31.88 1.58 0.00	38.30 2.00 0.00	34.49 1.98 0.00	30.60 1.46 0.00	26.08 1.22 0.00	24.47 1.23 0.00
HUNTINGTON_RES_REC 323705	23.83 1.09 0.00	22.35 1.00 0.00	21.38 0.94 0.00	21.27 0.99 0.00	21.80 1.02 0.00	25.82 1.23 0.00	34.29 2.36 0.00	39.90 2.99 -0.02	32.83 2.06 0.00	25.94 1.49 0.00	24.22 1.24 0.00	23.21 1.29 0.00	22.97 1.42 0.00	21.67 1.36 0.00	22.06 1.48 0.00	22.23 1.65 0.00	26.91 1.99 -2.01	29.47 2.10 -0.48	33.05 2.39 -0.36	39.93 3.63 0.00	35.92 3.12 -0.29	31.54 2.39 0.00	27.35 2.16 -0.33	25.49 1.88 -0.37
HUNTLEY___63 23557	22.35 -0.39 0.00	20.92 -0.43 0.00	20.08 -0.37 0.00	19.75 -0.53 0.00	20.28 -0.50 0.00	23.83 -0.76 0.00	30.30 -1.63 0.00	33.91 -2.99 0.00	29.17 -1.60 0.00	23.30 -1.15 0.00	21.83 -1.15 0.00	20.19 -1.73 0.00	20.11 -1.44 0.00	18.99 -1.32 0.00	18.98 -1.61 0.00	18.87 -1.71 0.00	20.43 -2.47 0.00	23.90 -2.98 0.00	27.03 -3.27 0.00	33.11 -3.19 0.00	29.65 -2.86 0.00	26.44 -2.71 0.00	23.02 -1.84 0.00	22.28 -0.95 0.00
HUNTLEY___64 23558	22.35 -0.39 0.00	20.92 -0.43 0.00	20.08 -0.37 0.00	19.75 -0.53 0.00	20.28 -0.50 0.00	23.83 -0.76 0.00	30.30 -1.63 0.00	33.91 -2.99 0.00	29.17 -1.60 0.00	23.30 -1.15 0.00	21.83 -1.15 0.00	20.19 -1.73 0.00	20.11 -1.44 0.00	18.99 -1.32 0.00	18.98 -1.61 0.00	18.87 -1.71 0.00	20.43 -2.47 0.00	23.90 -2.98 0.00	27.03 -3.27 0.00	33.11 -3.19 0.00	29.65 -2.86 0.00	26.44 -2.71 0.00	23.02 -1.84 0.00	22.28 -0.95 0.00
HUNTLEY___65 23559	22.35 -0.39 0.00	20.92 -0.43 0.00	20.08 -0.37 0.00	19.75 -0.53 0.00	20.28 -0.50 0.00	23.83 -0.76 0.00	30.30 -1.63 0.00	33.91 -2.99 0.00	29.17 -1.60 0.00	23.30 -1.15 0.00	21.83 -1.15 0.00	20.19 -1.73 0.00	20.11 -1.44 0.00	18.99 -1.32 0.00	18.98 -1.61 0.00	18.87 -1.71 0.00	20.43 -2.47 0.00	23.90 -2.98 0.00	27.03 -3.27 0.00	33.11 -3.19 0.00	29.65 -2.86 0.00	26.44 -2.71 0.00	23.02 -1.84 0.00	22.28 -0.95 0.00
HUNTLEY___66 23560	22.35 -0.39 0.00	20.92 -0.43 0.00	20.08 -0.37 0.00	19.75 -0.53 0.00	20.28 -0.50 0.00	23.83 -0.76 0.00	30.30 -1.63 0.00	33.91 -2.99 0.00	29.17 -1.60 0.00	23.30 -1.15 0.00	21.83 -1.15 0.00	20.19 -1.73 0.00	20.11 -1.44 0.00	18.99 -1.32 0.00	18.98 -1.61 0.00	18.87 -1.71 0.00	20.43 -2.47 0.00	23.90 -2.98 0.00	27.03 -3.27 0.00	33.11 -3.19 0.00	29.65 -2.86 0.00	26.44 -2.71 0.00	23.02 -1.84 0.00	22.28 -0.95 0.00
HUNTLEY___67 23561	22.23 -0.50 0.00	20.81 -0.53 0.00	19.97 -0.47 0.00	19.65 -0.63 0.00	20.16 -0.62 0.00	23.73 -0.86 0.00	30.17 -1.76 0.00	33.72 -3.17 0.00	28.99 -1.78 0.00	23.15 -1.30 0.00	21.71 -1.26 0.00	20.10 -1.82 0.00	20.00 -1.55 0.00	18.87 -1.44 0.00	18.85 -1.73 0.00	18.77 -1.81 0.00	20.34 -2.57 0.00	23.80 -3.09 0.00	26.91 -3.39 0.00	32.89 -3.41 0.00	29.45 -3.06 0.00	26.29 -2.86 0.00	22.90 -1.96 0.00	22.19 -1.05 0.00
HUNTLEY___68 23562	22.23 -0.50 0.00	20.81 -0.53 0.00	19.97 -0.47 0.00	19.65 -0.63 0.00	20.16 -0.62 0.00	23.73 -0.86 0.00	30.17 -1.76 0.00	33.72 -3.17 0.00	28.99 -1.78 0.00	23.15 -1.30 0.00	21.71 -1.26 0.00	20.10 -1.82 0.00	20.00 -1.55 0.00	18.87 -1.44 0.00	18.85 -1.73 0.00	18.77 -1.81 0.00	20.34 -2.57 0.00	23.80 -3.09 0.00	26.91 -3.39 0.00	32.89 -3.41 0.00	29.45 -3.06 0.00	26.29 -2.86 0.00	22.90 -1.96 0.00	22.19 -1.05 0.00

HYLAND___LFGE 323620	23.73 1.00 0.00	22.20 0.85 0.00	21.26 0.82 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.70 1.11 0.00	33.46 1.53 0.00	38.44 1.55 0.00	31.69 0.92 0.00	25.13 0.68 0.00	23.25 0.28 0.00	21.90 -0.02 0.00	21.14 -0.41 0.00	19.89 -0.43 0.00	20.05 -0.54 0.00	19.98 -0.60 0.00	22.26 -0.64 0.00	26.65 -0.24 0.00	30.49 0.18 0.00	37.53 1.23 0.00	34.13 1.62 0.00	29.96 0.81 0.00	25.56 0.70 0.00	23.96 0.72 0.00
INDECK___CORINTH 23802	23.30 0.57 0.00	21.88 0.53 0.00	20.96 0.51 0.00	20.81 0.53 0.00	21.36 0.58 0.00	25.35 0.76 0.00	33.21 1.28 0.00	38.30 1.40 0.00	31.85 1.08 0.00	25.01 0.56 0.00	23.48 0.50 0.00	22.36 0.44 0.00	21.98 0.43 0.00	20.68 0.37 0.00	21.06 0.47 0.00	21.07 0.49 0.00	23.59 0.69 0.00	27.77 0.89 0.00	31.33 1.03 0.00	37.64 1.34 0.00	33.81 1.30 0.00	30.14 0.99 0.00	25.81 0.94 0.00	24.14 0.91 0.00
INDECK___ILION 23567	22.96 0.23 0.00	21.56 0.21 0.00	20.65 0.20 0.00	20.50 0.22 0.00	21.01 0.23 0.00	24.88 0.30 0.00	32.41 0.48 0.00	37.48 0.59 0.00	31.20 0.43 0.00	24.67 0.22 0.00	23.16 0.18 0.00	22.09 0.18 0.00	21.70 0.15 0.00	20.45 0.14 0.00	20.75 0.16 0.00	20.77 0.19 0.00	23.11 0.21 0.00	27.16 0.27 0.00	30.64 0.33 0.00	36.77 0.47 0.00	32.93 0.42 0.00	29.44 0.29 0.00	25.08 0.22 0.00	23.42 0.19 0.00
INDECK___OLEAN 23982	23.17 0.43 0.00	21.65 0.30 0.00	20.77 0.33 0.00	20.50 0.22 0.00	21.01 0.23 0.00	25.03 0.44 0.00	32.18 0.25 0.00	36.71 -0.18 0.00	30.59 -0.18 0.00	24.45 0.00 0.00	22.93 -0.05 0.00	21.44 -0.48 0.00	20.95 -0.60 0.00	19.72 -0.59 0.00	19.72 -0.86 0.00	19.66 -0.93 0.00	21.55 -1.35 0.00	25.49 -1.40 0.00	28.73 -1.58 0.00	35.43 -0.87 0.00	32.28 -0.23 0.00	28.21 -0.93 0.00	24.44 -0.42 0.00	23.26 0.02 0.00
INDECK___OSWEGO 23783	22.42 -0.32 0.00	21.05 -0.30 0.00	20.16 -0.29 0.00	20.00 -0.28 0.00	20.49 -0.29 0.00	24.24 -0.34 0.00	31.42 -0.51 0.00	36.30 -0.59 0.00	30.31 -0.46 0.00	24.06 -0.39 0.00	22.59 -0.39 0.00	21.53 -0.39 0.00	21.14 -0.41 0.00	19.95 -0.37 0.00	20.15 -0.43 0.00	20.13 -0.45 0.00	22.33 -0.57 0.00	26.27 -0.62 0.00	29.64 -0.67 0.00	35.76 -0.54 0.00	32.15 -0.36 0.00	28.62 -0.52 0.00	24.41 -0.45 0.00	22.84 -0.40 0.00
INDECK___YERKES 23781	22.37 -0.36 0.00	20.96 -0.38 0.00	20.12 -0.33 0.00	19.81 -0.47 0.00	20.32 -0.46 0.00	24.07 -0.52 0.00	30.33 -1.60 0.00	34.79 -2.10 0.00	29.39 -1.38 0.00	23.44 -1.00 0.00	21.99 -0.99 0.00	20.71 -1.21 0.00	20.19 -1.36 0.00	19.03 -1.28 0.00	19.00 -1.58 0.00	18.93 -1.65 0.00	20.80 -2.11 0.00	24.52 -2.37 0.00	27.30 -3.00 0.00	33.39 -2.91 0.00	30.72 -1.79 0.00	26.76 -2.39 0.00	23.22 -1.64 0.00	22.33 -0.91 0.00
INDIAN POINT_GT_1 24139	23.26 0.52 0.00	21.84 0.49 0.00	20.89 0.45 0.00	20.75 0.47 0.00	21.24 0.46 0.00	25.25 0.66 0.00	33.62 1.69 0.00	39.13 2.21 -0.02	32.43 1.66 0.00	25.50 1.05 0.00	24.04 1.06 0.00	22.95 1.03 0.00	22.54 0.99 0.00	21.25 0.93 0.00	21.59 1.01 0.00	21.63 1.05 0.00	25.72 1.31 -1.52	28.76 1.51 -0.36	32.33 1.76 -0.27	38.70 2.40 0.00	34.94 2.21 -0.22	30.69 1.54 0.00	26.18 1.32 0.00	24.28 1.05 0.00
INDIAN POINT_GT_2 23659	23.26 0.52 0.00	21.84 0.49 0.00	20.89 0.45 0.00	20.75 0.47 0.00	21.24 0.46 0.00	25.25 0.66 0.00	33.62 1.69 0.00	39.13 2.21 -0.02	32.43 1.66 0.00	25.50 1.05 0.00	24.04 1.06 0.00	22.95 1.03 0.00	22.54 0.99 0.00	21.25 0.93 0.00	21.59 1.01 0.00	21.63 1.05 0.00	25.72 1.31 -1.52	28.76 1.51 -0.36	32.33 1.76 -0.27	38.70 2.40 0.00	34.94 2.21 -0.22	30.69 1.54 0.00	26.18 1.32 0.00	24.28 1.05 0.00
INDIAN POINT_GT_3 24019	23.26 0.52 0.00	21.84 0.49 0.00	20.89 0.45 0.00	20.75 0.47 0.00	21.24 0.46 0.00	25.25 0.66 0.00	33.62 1.69 0.00	39.13 2.21 -0.02	32.43 1.66 0.00	25.50 1.05 0.00	24.04 1.06 0.00	22.95 1.03 0.00	22.54 0.99 0.00	21.25 0.93 0.00	21.59 1.01 0.00	21.63 1.05 0.00	25.72 1.31 -1.52	28.76 1.51 -0.36	32.33 1.76 -0.27	38.70 2.40 0.00	34.94 2.21 -0.22	30.69 1.54 0.00	26.18 1.32 0.00	24.28 1.05 0.00
INDIAN POINT___2 23530	23.35 0.61 0.00	21.86 0.51 0.00	20.93 0.49 0.00	20.77 0.49 0.00	21.28 0.50 0.00	25.28 0.69 0.00	33.59 1.66 0.00	39.01 2.10 -0.02	32.28 1.51 0.00	25.47 1.03 0.00	24.01 1.03 0.00	22.86 0.94 0.00	22.52 0.97 0.00	21.21 0.89 0.00	21.57 0.99 0.00	21.61 1.03 0.00	25.57 1.24 -1.43	28.63 1.40 -0.34	32.16 1.60 -0.25	38.66 2.36 0.00	34.80 2.08 -0.21	30.60 1.46 0.00	26.13 1.27 0.00	24.28 1.05 0.00
INDIAN POINT___3 23531	23.26 0.52 0.00	21.82 0.47 0.00	20.89 0.45 0.00	20.73 0.45 0.00	21.24 0.46 0.00	25.23 0.64 0.00	33.59 1.66 0.00	39.09 2.18 -0.02	32.40 1.63 0.00	25.48 1.03 0.00	24.01 1.03 0.00	22.95 1.03 0.00	22.52 0.97 0.00	21.25 0.93 0.00	21.59 1.01 0.00	21.63 1.05 0.00	25.67 1.31 -1.46	28.72 1.48 -0.35	32.29 1.73 -0.26	38.62 2.32 0.00	34.87 2.15 -0.21	30.63 1.49 0.00	26.15 1.29 0.00	24.28 1.05 0.00
INGHAM_C_115KV_TB7 356103	23.05 0.32 0.00	21.65 0.30 0.00	20.73 0.29 0.00	20.58 0.30 0.00	21.09 0.31 0.00	24.98 0.39 0.00	32.53 0.61 0.00	37.59 0.70 0.00	31.23 0.46 0.00	24.62 0.17 0.00	23.05 0.07 0.00	21.99 0.07 0.00	21.57 0.02 0.00	20.35 0.04 0.00	20.64 0.06 0.00	20.68 0.10 0.00	23.02 0.11 0.00	27.02 0.13 0.00	30.49 0.18 0.00	36.63 0.33 0.00	32.77 0.26 0.00	29.32 0.17 0.00	24.96 0.10 0.00	23.31 0.07 0.00
IP CORINTH___1 23988	23.26 0.52 0.00	21.84 0.49 0.00	20.93 0.49 0.00	20.79 0.51 0.00	21.34 0.56 0.00	25.30 0.71 0.00	33.05 1.12 0.00	38.37 1.48 0.00	31.94 1.17 0.00	25.01 0.56 0.00	23.51 0.53 0.00	22.40 0.48 0.00	21.98 0.43 0.00	20.70 0.39 0.00	21.05 0.47 0.00	21.05 0.47 0.00	23.63 0.73 0.00	27.83 0.94 0.00	31.39 1.09 0.00	37.68 1.38 0.00	33.94 1.43 0.00	30.08 0.93 0.00	25.81 0.94 0.00	24.14 0.91 0.00
IP___TICONDEROGA 23804	23.94 1.20 0.00	22.48 1.13 0.00	21.57 1.12 0.00	21.40 1.12 0.00	22.01 1.23 0.00	26.16 1.57 0.00	34.23 2.30 0.00	39.77 2.88 0.00	33.45 2.68 0.00	26.06 1.61 0.00	24.40 1.42 0.00	23.15 1.23 0.00	22.52 0.97 0.00	21.21 0.89 0.00	21.59 1.01 0.00	21.55 0.97 0.00	24.23 1.33 0.00	28.61 1.72 0.00	32.36 2.06 0.00	38.84 2.54 0.00	35.18 2.67 0.00	31.04 1.89 0.00	26.65 1.79 0.00	24.98 1.74 0.00
ISLIP_RES_REC 323679	23.87 1.14 0.00	22.46 1.11 0.00	21.51 1.06 0.00	21.41 1.13 0.00	21.94 1.16 0.00	25.94 1.35 0.00	34.51 2.59 0.00	40.16 3.25 -0.02	32.87 2.09 0.00	25.99 1.54 0.00	24.10 1.13 0.00	23.19 1.27 0.00	22.99 1.44 0.00	21.71 1.40 0.00	22.10 1.52 0.00	22.35 1.77 0.00	27.02 2.11 -2.01	29.60 2.23 -0.48	33.15 2.49 -0.36	40.40 4.10 0.00	36.22 3.41 -0.29	31.77 2.62 0.00	27.60 2.41 -0.33	25.70 2.09 -0.37

JAMAICA__27_KV_LOAD 355505	23.69 0.95 0.00	22.20 0.85 0.00	21.24 0.80 0.00	21.07 0.79 0.00	21.59 0.81 0.00	25.74 1.16 0.00	34.31 2.36 -0.02	39.86 2.88 -0.09	33.14 2.37 0.00	26.06 1.61 0.00	24.52 1.54 0.00	23.43 1.51 0.00	23.02 1.47 0.00	21.69 1.38 0.00	22.06 1.48 0.00	22.12 1.54 0.00	32.43 1.60 -7.93	30.62 1.86 -1.87	34.03 2.33 -1.39	39.64 3.34 0.00	36.64 2.99 -1.14	31.36 2.22 0.00	26.80 1.94 0.00	24.84 1.60 0.00
JANIS__SOLAR 323808	24.01 1.27 0.00	22.46 1.11 0.00	21.49 1.04 0.00	21.31 1.03 0.00	21.84 1.06 0.00	25.96 1.38 0.00	33.91 1.98 0.00	39.18 2.29 0.00	32.49 1.72 0.00	25.62 1.17 0.00	23.87 0.90 0.00	22.64 0.72 0.00	22.20 0.65 0.00	20.94 0.63 0.00	21.14 0.56 0.00	21.14 0.56 0.00	23.50 0.59 0.00	27.91 1.02 0.00	31.76 1.45 0.00	38.55 2.25 0.00	34.72 2.21 0.00	30.78 1.63 0.00	26.15 1.29 0.00	24.45 1.21 0.00
JARVIS____ 23743	22.80 0.07 0.00	21.41 0.06 0.00	20.51 0.06 0.00	20.34 0.06 0.00	20.84 0.06 0.00	24.69 0.10 0.00	32.15 0.23 0.00	37.15 0.26 0.00	30.99 0.22 0.00	24.55 0.10 0.00	23.09 0.12 0.00	22.03 0.11 0.00	21.66 0.11 0.00	20.41 0.10 0.00	20.69 0.10 0.00	20.71 0.12 0.00	23.04 0.14 0.00	27.05 0.16 0.00	30.49 0.18 0.00	36.63 0.33 0.00	32.77 0.26 0.00	29.32 0.18 0.00	25.01 0.15 0.00	23.38 0.14 0.00
JENNISON____1 23625	24.01 1.27 0.00	22.48 1.13 0.00	21.49 1.04 0.00	21.31 1.03 0.00	21.86 1.08 0.00	25.94 1.35 0.00	34.10 2.17 0.00	39.37 2.47 0.00	32.77 2.00 0.00	25.84 1.39 0.00	24.17 1.19 0.00	22.95 1.03 0.00	22.52 0.97 0.00	21.27 0.95 0.00	21.47 0.89 0.00	21.47 0.88 0.00	23.82 0.92 0.00	28.13 1.24 0.00	32.00 1.70 0.00	38.70 2.40 0.00	34.66 2.15 0.00	30.87 1.72 0.00	26.28 1.42 0.00	24.56 1.32 0.00
JENNISON____2 23626	24.01 1.27 0.00	22.48 1.13 0.00	21.49 1.04 0.00	21.31 1.03 0.00	21.86 1.08 0.00	25.94 1.35 0.00	34.10 2.17 0.00	39.37 2.47 0.00	32.77 2.00 0.00	25.84 1.39 0.00	24.17 1.19 0.00	22.95 1.03 0.00	22.52 0.97 0.00	21.27 0.95 0.00	21.47 0.89 0.00	21.47 0.88 0.00	23.82 0.92 0.00	28.13 1.24 0.00	32.00 1.70 0.00	38.70 2.40 0.00	34.66 2.15 0.00	30.87 1.72 0.00	26.28 1.42 0.00	24.56 1.32 0.00
JERICOHO_RISE_WT_PWR 323719	22.87 0.14 0.00	21.52 0.17 0.00	20.61 0.16 0.00	20.48 0.20 0.00	21.03 0.25 0.00	24.74 0.15 0.00	31.90 -0.03 0.00	36.52 -0.37 0.00	30.46 -0.31 0.00	24.23 -0.22 0.00	22.49 -0.48 0.00	21.59 -0.33 0.00	21.14 -0.41 0.00	19.85 -0.47 0.00	20.05 -0.54 0.00	20.11 -0.47 0.00	22.33 -0.57 0.00	26.19 -0.70 0.00	29.67 -0.64 0.00	35.17 -1.13 0.00	31.24 -1.27 0.00	28.27 -0.87 0.00	23.82 -1.04 0.00	22.24 -1.00 0.00
KATONAH__115KV_46KV_TB4 355592	23.37 0.64 0.00	21.92 0.58 0.00	20.95 0.51 0.00	20.81 0.53 0.00	21.30 0.52 0.00	25.25 0.66 0.00	33.65 1.72 0.00	39.22 2.32 0.00	32.71 1.94 0.00	25.62 1.17 0.00	24.10 1.13 0.00	22.93 1.01 0.00	22.50 0.95 0.00	21.19 0.87 0.00	21.59 1.01 0.00	21.61 1.03 0.00	24.38 1.26 -0.22	28.47 1.53 -0.05	32.13 1.79 -0.04	38.80 2.50 0.00	34.88 2.34 -0.03	30.87 1.72 0.00	26.18 1.32 0.00	24.33 1.09 0.00
KCE_NY_1 323755	23.42 0.68 0.00	21.99 0.64 0.00	21.06 0.61 0.00	20.91 0.63 0.00	21.44 0.66 0.00	25.42 0.84 0.00	33.33 1.40 0.00	38.44 1.55 0.00	32.00 1.23 0.00	25.16 0.71 0.00	23.69 0.71 0.00	22.58 0.66 0.00	22.20 0.65 0.00	20.88 0.57 0.00	21.26 0.68 0.00	21.26 0.68 0.00	23.79 0.89 0.00	27.97 1.08 0.00	31.52 1.21 0.00	37.89 1.60 0.00	33.94 1.43 0.00	30.28 1.14 0.00	25.86 1.00 0.00	24.21 0.98 0.00
KCE_NY_6_ESR 323823	22.58 -0.16 0.00	21.13 -0.21 0.00	20.28 -0.16 0.00	20.00 -0.28 0.00	20.49 -0.29 0.00	24.29 -0.29 0.00	30.75 -1.18 0.00	35.23 -1.66 0.00	29.67 -1.11 0.00	23.69 -0.76 0.00	22.20 -0.78 0.00	20.87 -1.05 0.00	20.34 -1.21 0.00	19.18 -1.14 0.00	19.12 -1.46 0.00	19.06 -1.52 0.00	20.91 -1.99 0.00	24.66 -2.23 0.00	27.52 -2.79 0.00	33.72 -2.58 0.00	30.95 -1.56 0.00	26.99 -2.16 0.00	23.42 -1.44 0.00	22.49 -0.74 0.00
KEDC_PORT_JEFF_GT2 24210	23.80 1.07 0.00	22.39 1.05 0.00	21.45 1.00 0.00	21.35 1.07 0.00	21.88 1.10 0.00	25.87 1.28 0.00	34.39 2.46 0.00	39.98 3.06 -0.02	32.74 1.97 0.00	25.92 1.47 0.00	24.04 1.06 0.00	23.12 1.20 0.00	22.93 1.38 0.00	21.65 1.34 0.00	22.04 1.46 0.00	22.29 1.71 0.00	26.95 2.04 -2.01	29.49 2.12 -0.48	33.03 2.37 -0.36	40.19 3.89 0.00	36.05 3.25 -0.29	31.62 2.48 0.00	27.47 2.29 -0.33	25.61 2.00 -0.37
KEDC_PORT_JEFF_GT3 24211	23.80 1.07 0.00	22.39 1.05 0.00	21.45 1.00 0.00	21.35 1.07 0.00	21.88 1.10 0.00	25.87 1.28 0.00	34.39 2.46 0.00	39.98 3.06 -0.02	32.74 1.97 0.00	25.92 1.47 0.00	24.04 1.06 0.00	23.12 1.20 0.00	22.93 1.38 0.00	21.65 1.34 0.00	22.04 1.46 0.00	22.29 1.71 0.00	26.95 2.04 -2.01	29.49 2.12 -0.48	33.03 2.37 -0.36	40.19 3.89 0.00	36.05 3.25 -0.29	31.62 2.48 0.00	27.47 2.29 -0.33	25.61 2.00 -0.37
KEDC_GLWD_GT4 24219	23.80 1.07 0.00	22.31 0.96 0.00	21.32 0.88 0.00	21.19 0.91 0.00	21.72 0.94 0.00	25.74 1.16 0.00	34.23 2.30 0.00	39.80 2.88 -0.02	32.65 1.88 0.00	25.74 1.29 0.00	24.17 1.19 0.00	23.10 1.18 0.00	23.02 1.47 0.00	21.67 1.36 0.00	22.06 1.48 0.00	22.17 1.58 0.00	26.82 1.90 -2.01	29.39 2.02 -0.48	32.96 2.30 -0.36	39.31 3.01 0.00	35.73 2.93 -0.29	31.36 2.21 0.00	27.15 1.96 -0.33	25.31 1.70 -0.37
KEDC_GLWD_GT5 24220	23.80 1.07 0.00	22.31 0.96 0.00	21.32 0.88 0.00	21.19 0.91 0.00	21.72 0.94 0.00	25.74 1.16 0.00	34.23 2.30 0.00	39.80 2.88 -0.02	32.65 1.88 0.00	25.74 1.29 0.00	24.17 1.19 0.00	23.10 1.18 0.00	23.02 1.47 0.00	21.67 1.36 0.00	22.06 1.48 0.00	22.17 1.58 0.00	26.82 1.90 -2.01	29.39 2.02 -0.48	32.96 2.30 -0.36	39.31 3.01 0.00	35.73 2.93 -0.29	31.36 2.21 0.00	27.15 1.96 -0.33	25.31 1.70 -0.37
KENSICO____ 23655	23.33 0.59 0.00	21.88 0.53 0.00	20.95 0.51 0.00	20.81 0.53 0.00	21.30 0.52 0.00	25.33 0.74 0.00	33.72 1.79 0.00	39.24 2.32 -0.02	32.56 1.78 0.00	25.60 1.15 0.00	24.13 1.15 0.00	23.04 1.12 0.00	22.63 1.08 0.00	21.35 1.04 0.00	21.69 1.11 0.00	21.73 1.15 0.00	26.12 1.42 -1.80	28.93 1.61 -0.43	32.47 1.85 -0.32	38.80 2.50 0.00	35.08 2.31 -0.26	30.78 1.63 0.00	26.25 1.39 0.00	24.38 1.14 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.35 0.61 0.00	21.90 0.56 0.00	20.93 0.49 0.00	20.79 0.51 0.00	21.30 0.52 0.00	25.30 0.71 0.00	33.65 1.72 0.00	39.22 2.32 0.00	32.46 1.69 0.00	25.40 0.95 0.00	23.85 0.87 0.00	22.77 0.85 0.00	22.35 0.80 0.00	21.06 0.75 0.00	21.43 0.84 0.00	21.47 0.88 0.00	24.05 1.15 0.00	28.26 1.37 0.00	32.03 1.73 0.00	38.77 2.47 0.00	34.82 2.31 0.00	30.75 1.60 0.00	26.15 1.29 0.00	24.31 1.07 0.00

KIAC_JFK_GT1 23816	23.62 0.89 0.00	22.14 0.79 0.00	21.18 0.74 0.00	21.01 0.73 0.00	21.53 0.75 0.00	25.67 1.08 0.00	34.21 2.27 -0.02	39.75 2.77 -0.09	33.05 2.28 0.00	25.99 1.54 0.00	24.45 1.47 0.00	23.37 1.45 0.00	22.95 1.40 0.00	21.65 1.34 0.00	22.02 1.44 0.00	22.06 1.48 0.00	32.36 1.53 -7.93	30.54 1.77 -1.87	33.94 2.24 -1.39	39.53 3.23 0.00	36.54 2.89 -1.14	31.28 2.13 0.00	26.73 1.86 0.00	24.77 1.53 0.00
KIAC_JFK_GT2 23817	23.62 0.89 0.00	22.14 0.79 0.00	21.18 0.74 0.00	21.01 0.73 0.00	21.53 0.75 0.00	25.67 1.08 0.00	34.21 2.27 -0.02	39.75 2.77 -0.09	33.05 2.28 0.00	25.99 1.54 0.00	24.45 1.47 0.00	23.37 1.45 0.00	22.95 1.40 0.00	21.65 1.34 0.00	22.02 1.44 0.00	22.06 1.48 0.00	32.36 1.53 -7.93	30.54 1.77 -1.87	33.94 2.24 -1.39	39.53 3.23 0.00	36.54 2.89 -1.14	31.28 2.13 0.00	26.73 1.86 0.00	24.77 1.53 0.00
KIAC_JFK____ 323774	23.73 1.00 0.00	22.20 0.85 0.00	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.72 1.13 0.00	34.21 2.27 -0.02	39.72 2.73 -0.09	32.93 2.15 0.00	25.96 1.52 0.00	24.45 1.47 0.00	23.30 1.38 0.00	22.95 1.40 0.00	21.61 1.30 0.00	22.00 1.42 0.00	22.04 1.46 0.00	32.30 1.47 -7.93	30.43 1.67 -1.87	33.82 2.12 -1.39	39.53 3.23 0.00	36.15 2.50 -1.14	31.25 2.10 0.00	26.73 1.87 0.00	24.79 1.56 0.00
KINTIGH____ 23543	22.05 -0.68 0.00	20.66 -0.68 0.00	19.83 -0.61 0.00	19.53 -0.75 0.00	20.03 -0.75 0.00	23.58 -1.01 0.00	30.04 -1.88 0.00	33.83 -3.06 0.00	28.96 -1.82 0.00	23.13 -1.32 0.00	21.69 -1.29 0.00	20.19 -1.73 0.00	20.08 -1.47 0.00	18.97 -1.34 0.00	19.00 -1.58 0.00	18.93 -1.65 0.00	20.59 -2.31 0.00	24.12 -2.77 0.00	27.27 -3.03 0.00	33.18 -3.12 0.00	29.71 -2.80 0.00	26.52 -2.62 0.00	23.02 -1.84 0.00	22.10 -1.14 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.23 0.50 0.00	21.84 0.49 0.00	20.91 0.47 0.00	20.81 0.53 0.00	21.36 0.58 0.00	25.10 0.52 0.00	32.50 0.57 0.00	37.08 0.18 0.00	30.77 0.00 0.00	24.55 0.10 0.00	22.75 -0.23 0.00	21.92 0.00 0.00	21.42 -0.13 0.00	20.05 -0.26 0.00	20.31 -0.27 0.00	20.40 -0.19 0.00	22.63 -0.27 0.00	26.54 -0.35 0.00	30.06 -0.24 0.00	35.72 -0.58 0.00	31.73 -0.78 0.00	28.65 -0.50 0.00	24.09 -0.77 0.00	22.47 -0.77 0.00
LACHUTE____HYDRO 323717	23.98 1.25 0.00	22.52 1.17 0.00	21.59 1.14 0.00	21.41 1.13 0.00	22.05 1.27 0.00	26.21 1.62 0.00	34.55 2.62 0.00	39.73 2.84 0.00	33.36 2.59 0.00	26.06 1.61 0.00	24.38 1.40 0.00	23.10 1.18 0.00	22.56 1.01 0.00	21.19 0.87 0.00	21.59 1.01 0.00	21.57 0.99 0.00	24.21 1.30 0.00	28.58 1.70 0.00	32.30 2.00 0.00	38.80 2.50 0.00	35.08 2.57 0.00	31.22 2.07 0.00	26.63 1.77 0.00	24.98 1.74 0.00
LAWRNCALV_115KV_TB1 80681	22.08 -0.66 0.00	20.73 -0.62 0.00	19.85 -0.59 0.00	19.73 -0.55 0.00	20.24 -0.54 0.00	23.85 -0.74 0.00	30.71 -1.21 0.00	35.60 -1.29 0.00	29.54 -1.23 0.00	23.71 -0.73 0.00	22.17 -0.80 0.00	21.24 -0.68 0.00	20.80 -0.75 0.00	19.52 -0.79 0.00	19.80 -0.78 0.00	19.80 -0.78 0.00	22.01 -0.89 0.00	25.84 -1.05 0.00	29.18 -1.12 0.00	34.67 -1.63 0.00	30.95 -1.56 0.00	28.07 -1.08 0.00	23.79 -1.07 0.00	22.17 -1.07 0.00
LEDERLE____ 23769	23.33 0.59 0.00	21.88 0.53 0.00	20.95 0.51 0.00	20.79 0.51 0.00	21.28 0.50 0.00	25.30 0.71 0.00	33.68 1.76 0.00	39.23 2.32 -0.01	32.50 1.72 0.00	25.55 1.10 0.00	24.08 1.10 0.00	22.99 1.07 0.00	22.56 1.01 0.00	21.29 0.98 0.00	21.63 1.05 0.00	21.67 1.09 0.00	25.37 1.33 -1.14	28.67 1.51 -0.27	32.29 1.79 -0.20	38.77 2.47 0.00	34.95 2.28 -0.17	30.75 1.60 0.00	26.23 1.37 0.00	24.35 1.12 0.00
LIGHTHSE_115KV_TB6 355974	22.64 -0.09 0.00	21.22 -0.13 0.00	20.32 -0.12 0.00	20.16 -0.12 0.00	20.65 -0.12 0.00	24.46 -0.12 0.00	31.70 -0.22 0.00	36.41 -0.48 0.00	30.43 -0.34 0.00	24.15 -0.29 0.00	22.61 -0.37 0.00	21.52 -0.39 0.00	21.18 -0.37 0.00	19.95 -0.37 0.00	20.17 -0.41 0.00	20.13 -0.45 0.00	22.28 -0.62 0.00	26.30 -0.59 0.00	29.88 -0.42 0.00	36.08 -0.22 0.00	32.38 -0.13 0.00	28.91 -0.23 0.00	24.59 -0.27 0.00	23.03 -0.21 0.00
LINDEN COGEN____ 23786	23.42 0.68 0.00	21.90 0.55 0.00	20.97 0.53 0.00	20.79 0.51 0.00	21.32 0.54 0.00	25.35 0.76 0.00	33.83 1.88 -0.02	39.27 2.29 -0.09	32.53 1.75 0.00	25.65 1.20 0.00	24.17 1.19 0.00	23.04 1.12 0.00	22.69 1.14 0.00	21.37 1.06 0.00	21.73 1.15 0.00	21.77 1.19 0.00	32.25 1.42 -7.93	30.38 1.61 -1.87	33.55 1.85 -1.39	38.88 2.58 0.00	35.86 2.21 -1.14	30.78 1.63 0.00	26.30 1.44 0.00	24.42 1.18 0.00
LINDHRST_69_KV_BK1 356055	23.76 1.02 0.00	22.35 1.00 0.00	21.36 0.92 0.00	21.25 0.97 0.00	21.74 0.96 0.00	25.84 1.25 0.00	34.16 2.23 0.00	39.83 2.91 -0.02	32.99 2.22 0.00	25.99 1.54 0.00	24.31 1.33 0.00	23.39 1.47 0.00	22.99 1.44 0.00	21.71 1.40 0.00	22.10 1.52 0.00	22.25 1.67 0.00	27.00 2.08 -2.01	29.68 2.31 -0.48	33.21 2.55 -0.36	39.86 3.56 0.00	36.02 3.22 -0.29	31.57 2.42 0.00	27.37 2.19 -0.32	25.51 1.91 -0.36
LIPA_MISC_IPP 23656	23.37 0.64 0.00	22.18 0.83 0.00	21.22 0.78 0.00	21.19 0.91 0.00	21.61 0.83 0.00	25.67 1.08 0.00	33.91 1.98 0.00	39.39 2.47 -0.02	32.46 1.69 0.00	25.72 1.27 0.00	23.78 0.80 0.00	23.10 1.18 0.00	22.71 1.16 0.00	21.47 1.16 0.00	21.90 1.32 0.00	22.12 1.54 0.00	26.86 1.95 -2.01	29.60 2.23 -0.48	32.87 2.21 -0.36	39.93 3.63 0.00	35.89 3.09 -0.29	31.42 2.27 0.00	27.34 2.16 -0.32	25.46 1.86 -0.36
LISF____SOLAR 323691	23.65 0.91 0.00	22.27 0.92 0.00	21.36 0.92 0.00	21.27 0.99 0.00	21.80 1.02 0.00	25.74 1.16 0.00	34.23 2.30 0.00	39.76 2.84 -0.02	32.43 1.66 0.00	25.72 1.27 0.00	23.76 0.78 0.00	22.93 1.01 0.00	22.76 1.21 0.00	21.51 1.20 0.00	21.90 1.32 0.00	22.14 1.56 0.00	26.79 1.88 -2.01	29.31 1.94 -0.48	32.78 2.12 -0.36	40.04 3.74 0.00	35.86 3.06 -0.29	31.45 2.30 0.00	27.37 2.19 -0.33	25.54 1.93 -0.37
LITTLE FALLS____HYD 24013	23.05 0.32 0.00	21.65 0.30 0.00	20.73 0.29 0.00	20.58 0.30 0.00	21.09 0.31 0.00	24.98 0.39 0.00	32.53 0.61 0.00	37.59 0.70 0.00	31.23 0.46 0.00	24.62 0.17 0.00	23.05 0.07 0.00	21.99 0.07 0.00	21.57 0.02 0.00	20.35 0.04 0.00	20.64 0.06 0.00	20.68 0.10 0.00	23.02 0.11 0.00	27.02 0.13 0.00	30.49 0.18 0.00	36.63 0.33 0.00	32.77 0.26 0.00	29.32 0.17 0.00	24.96 0.10 0.00	23.31 0.07 0.00
LITTLRIV_115KV_TB1 356100	22.28 -0.45 0.00	20.92 -0.43 0.00	20.04 -0.41 0.00	19.91 -0.37 0.00	20.45 -0.33 0.00	24.10 -0.49 0.00	31.10 -0.83 0.00	36.05 -0.85 0.00	29.88 -0.89 0.00	24.01 -0.44 0.00	22.45 -0.53 0.00	21.50 -0.42 0.00	21.03 -0.52 0.00	19.74 -0.57 0.00	20.01 -0.58 0.00	20.03 -0.56 0.00	22.19 -0.71 0.00	26.11 -0.78 0.00	29.52 -0.79 0.00	35.10 -1.20 0.00	31.34 -1.17 0.00	28.42 -0.73 0.00	24.04 -0.82 0.00	22.40 -0.84 0.00

LI_NEWBRDGE___DRP 323616	23.46 0.73 0.00	22.05 0.70 0.00	21.10 0.65 0.00	20.97 0.69 0.00	21.44 0.66 0.00	25.50 0.91 0.00	33.78 1.85 0.00	39.35 2.43 -0.02	32.62 1.85 0.00	25.70 1.25 0.00	24.13 1.15 0.00	23.15 1.23 0.00	22.78 1.23 0.00	21.49 1.18 0.00	21.86 1.28 0.00	21.96 1.38 0.00	26.66 1.74 -2.01	29.28 1.91 -0.48	32.75 2.09 -0.36	39.17 2.87 0.00	35.44 2.63 -0.29	31.07 1.92 0.00	26.94 1.77 -0.32	25.09 1.49 -0.36
LOCKPORT_115KV_TB60_63_64 80432	22.12 -0.61 0.00	20.71 -0.64 0.00	19.89 -0.55 0.00	19.55 -0.73 0.00	20.07 -0.71 0.00	23.60 -0.98 0.00	29.98 -1.95 0.00	33.50 -3.39 0.00	28.83 -1.94 0.00	23.03 -1.42 0.00	21.58 -1.40 0.00	19.95 -1.97 0.00	19.89 -1.66 0.00	18.77 -1.54 0.00	18.75 -1.83 0.00	18.69 -1.89 0.00	20.22 -2.68 0.00	23.69 -3.20 0.00	26.76 -3.55 0.00	32.74 -3.56 0.00	29.32 -3.19 0.00	26.15 -3.00 0.00	22.77 -2.09 0.00	22.08 -1.16 0.00
LOCKPORT___CC1 323769	22.10 -0.64 0.00	20.73 -0.62 0.00	19.89 -0.55 0.00	19.59 -0.69 0.00	20.09 -0.69 0.00	23.80 -0.79 0.00	29.95 -1.98 0.00	34.31 -2.58 0.00	28.99 -1.79 0.00	23.15 -1.30 0.00	21.69 -1.29 0.00	20.43 -1.49 0.00	19.93 -1.62 0.00	18.79 -1.52 0.00	18.75 -1.83 0.00	18.69 -1.89 0.00	20.54 -2.36 0.00	24.20 -2.69 0.00	26.97 -3.33 0.00	32.96 -3.34 0.00	30.30 -2.21 0.00	26.41 -2.74 0.00	22.95 -1.91 0.00	22.08 -1.16 0.00
LOCKPORT___CC2 323770	22.10 -0.64 0.00	20.73 -0.62 0.00	19.89 -0.55 0.00	19.59 -0.69 0.00	20.09 -0.69 0.00	23.80 -0.79 0.00	29.95 -1.98 0.00	34.31 -2.58 0.00	28.99 -1.79 0.00	23.15 -1.30 0.00	21.69 -1.29 0.00	20.43 -1.49 0.00	19.93 -1.62 0.00	18.79 -1.52 0.00	18.75 -1.83 0.00	18.69 -1.89 0.00	20.54 -2.36 0.00	24.20 -2.69 0.00	26.97 -3.33 0.00	32.96 -3.34 0.00	30.30 -2.21 0.00	26.41 -2.74 0.00	22.95 -1.91 0.00	22.08 -1.16 0.00
LOCKPORT___CC3 323771	22.10 -0.64 0.00	20.73 -0.62 0.00	19.89 -0.55 0.00	19.59 -0.69 0.00	20.09 -0.69 0.00	23.80 -0.79 0.00	29.95 -1.98 0.00	34.31 -2.58 0.00	28.99 -1.79 0.00	23.15 -1.30 0.00	21.69 -1.29 0.00	20.43 -1.49 0.00	19.93 -1.62 0.00	18.79 -1.52 0.00	18.75 -1.83 0.00	18.69 -1.89 0.00	20.54 -2.36 0.00	24.20 -2.69 0.00	26.97 -3.33 0.00	32.96 -3.34 0.00	30.30 -2.21 0.00	26.41 -2.74 0.00	22.95 -1.91 0.00	22.08 -1.16 0.00
LONG_LAKE_PHOENIX 24014	22.55 -0.18 0.00	21.13 -0.21 0.00	20.24 -0.20 0.00	20.06 -0.22 0.00	20.55 -0.23 0.00	24.32 -0.27 0.00	31.54 -0.38 0.00	36.30 -0.59 0.00	30.40 -0.37 0.00	24.13 -0.32 0.00	22.63 -0.34 0.00	21.50 -0.42 0.00	21.18 -0.37 0.00	19.99 -0.33 0.00	20.19 -0.39 0.00	20.17 -0.41 0.00	22.35 -0.55 0.00	26.27 -0.62 0.00	29.73 -0.58 0.00	35.79 -0.51 0.00	32.09 -0.42 0.00	28.65 -0.50 0.00	24.44 -0.42 0.00	22.89 -0.35 0.00
LOVETT___3 23632	23.23 0.50 0.00	21.80 0.45 0.00	20.87 0.43 0.00	20.71 0.43 0.00	21.19 0.42 0.00	25.20 0.61 0.00	33.52 1.60 0.00	39.05 2.14 -0.01	32.34 1.57 0.00	25.43 0.98 0.00	23.97 0.99 0.00	22.91 0.99 0.00	22.48 0.93 0.00	21.21 0.89 0.00	21.55 0.97 0.00	21.59 1.01 0.00	25.31 1.24 -1.18	28.57 1.40 -0.28	32.18 1.67 -0.21	38.59 2.29 0.00	34.79 2.11 -0.17	30.60 1.46 0.00	26.13 1.27 0.00	24.24 1.00 0.00
LOVETT___4 23642	23.23 0.50 0.00	21.80 0.45 0.00	20.87 0.43 0.00	20.71 0.43 0.00	21.19 0.42 0.00	25.20 0.61 0.00	33.52 1.60 0.00	39.05 2.14 -0.01	32.34 1.57 0.00	25.43 0.98 0.00	23.97 0.99 0.00	22.91 0.99 0.00	22.48 0.93 0.00	21.21 0.89 0.00	21.55 0.97 0.00	21.59 1.01 0.00	25.31 1.24 -1.18	28.57 1.40 -0.28	32.18 1.67 -0.21	38.59 2.29 0.00	34.79 2.11 -0.17	30.60 1.46 0.00	26.13 1.27 0.00	24.24 1.00 0.00
LOVETT___5 23593	23.23 0.50 0.00	21.80 0.45 0.00	20.87 0.43 0.00	20.71 0.43 0.00	21.19 0.42 0.00	25.20 0.61 0.00	33.52 1.60 0.00	39.05 2.14 -0.01	32.34 1.57 0.00	25.43 0.98 0.00	23.97 0.99 0.00	22.91 0.99 0.00	22.48 0.93 0.00	21.21 0.89 0.00	21.55 0.97 0.00	21.59 1.01 0.00	25.31 1.24 -1.18	28.57 1.40 -0.28	32.18 1.67 -0.21	38.59 2.29 0.00	34.79 2.11 -0.17	30.60 1.46 0.00	26.13 1.27 0.00	24.24 1.00 0.00
LOWER RAQUET___HYD 24057	21.94 -0.80 0.00	20.60 -0.75 0.00	19.73 -0.72 0.00	19.61 -0.67 0.00	20.11 -0.67 0.00	23.70 -0.88 0.00	30.56 -1.37 0.00	35.35 -1.55 0.00	29.42 -1.35 0.00	23.54 -0.90 0.00	22.01 -0.96 0.00	21.09 -0.83 0.00	20.67 -0.88 0.00	19.42 -0.89 0.00	19.64 -0.95 0.00	19.66 -0.93 0.00	21.83 -1.08 0.00	25.65 -1.24 0.00	29.06 -1.24 0.00	34.45 -1.85 0.00	30.69 -1.82 0.00	27.87 -1.28 0.00	23.59 -1.27 0.00	22.01 -1.23 0.00
LOWER___HUDSON 24059	23.12 0.39 0.00	21.75 0.40 0.00	20.83 0.39 0.00	20.66 0.38 0.00	21.17 0.39 0.00	25.10 0.52 0.00	32.92 0.99 0.00	37.96 1.07 0.00	31.63 0.86 0.00	24.86 0.42 0.00	23.48 0.50 0.00	22.44 0.53 0.00	22.09 0.54 0.00	20.78 0.47 0.00	21.16 0.58 0.00	21.14 0.56 0.00	23.66 0.75 0.00	27.77 0.89 0.00	31.21 0.91 0.00	37.57 1.27 0.00	33.52 1.01 0.00	29.93 0.79 0.00	25.56 0.70 0.00	23.91 0.67 0.00
LOWVILLE_115KV_TB2 356335	22.92 0.18 0.00	21.48 0.13 0.00	20.55 0.10 0.00	20.40 0.12 0.00	20.95 0.17 0.00	24.83 0.25 0.00	31.90 -0.03 0.00	36.89 0.00 0.00	30.62 -0.15 0.00	24.25 -0.20 0.00	22.66 -0.32 0.00	21.90 -0.02 0.00	21.46 -0.09 0.00	19.99 -0.33 0.00	20.21 -0.37 0.00	20.21 -0.37 0.00	22.47 -0.44 0.00	26.59 -0.30 0.00	30.30 0.00 0.00	36.55 0.25 0.00	32.74 0.23 0.00	29.29 0.15 0.00	24.84 -0.02 0.00	23.17 -0.07 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.35 0.61 0.00	21.95 0.60 0.00	21.04 0.59 0.00	20.87 0.59 0.00	21.40 0.62 0.00	25.37 0.79 0.00	33.21 1.28 0.00	38.48 1.59 0.00	32.10 1.32 0.00	25.16 0.71 0.00	23.69 0.71 0.00	22.62 0.70 0.00	22.18 0.62 0.00	20.90 0.59 0.00	21.24 0.66 0.00	21.24 0.66 0.00	23.80 0.89 0.00	27.99 1.10 0.00	31.58 1.27 0.00	37.90 1.60 0.00	34.04 1.53 0.00	30.23 1.08 0.00	25.86 0.99 0.00	24.21 0.98 0.00
LUTHERNY_35_KV_BK2 355980	23.37 0.64 0.00	21.97 0.62 0.00	21.04 0.59 0.00	20.89 0.61 0.00	21.42 0.64 0.00	25.37 0.79 0.00	33.24 1.31 0.00	38.48 1.59 0.00	32.10 1.32 0.00	25.18 0.73 0.00	23.69 0.71 0.00	22.62 0.70 0.00	22.20 0.65 0.00	20.90 0.59 0.00	21.26 0.68 0.00	21.24 0.66 0.00	23.82 0.92 0.00	28.02 1.13 0.00	31.58 1.27 0.00	37.93 1.63 0.00	34.07 1.56 0.00	30.25 1.11 0.00	25.88 1.02 0.00	24.21 0.98 0.00
LWR___OSWEGATCHIE_HYD 23850	22.14 -0.59 0.00	20.77 -0.58 0.00	19.87 -0.57 0.00	19.75 -0.53 0.00	20.26 -0.52 0.00	23.95 -0.64 0.00	30.87 -1.05 0.00	35.71 -1.18 0.00	29.63 -1.14 0.00	23.62 -0.83 0.00	22.06 -0.92 0.00	21.20 -0.72 0.00	20.77 -0.78 0.00	19.42 -0.89 0.00	19.68 -0.91 0.00	19.68 -0.91 0.00	21.87 -1.03 0.00	25.81 -1.08 0.00	29.30 -1.00 0.00	35.14 -1.16 0.00	31.44 -1.07 0.00	28.30 -0.85 0.00	23.94 -0.92 0.00	22.33 -0.91 0.00

LYONS_FALL_HYD 23570	23.10 0.36 0.00	21.65 0.30 0.00	20.71 0.27 0.00	20.56 0.28 0.00	21.09 0.31 0.00	25.01 0.42 0.00	32.34 0.41 0.00	37.41 0.52 0.00	31.11 0.34 0.00	24.64 0.19 0.00	23.07 0.09 0.00	22.18 0.26 0.00	21.74 0.19 0.00	20.35 0.04 0.00	20.58 0.00 0.00	20.60 0.02 0.00	22.88 -0.02 0.00	27.02 0.14 0.00	30.70 0.39 0.00	37.03 0.73 0.00	33.19 0.68 0.00	29.67 0.53 0.00	25.16 0.30 0.00	23.49 0.26 0.00
MADISON___COUNTY_LFGE 323628	23.51 0.77 0.00	22.03 0.68 0.00	21.08 0.63 0.00	20.91 0.63 0.00	21.44 0.66 0.00	25.42 0.84 0.00	33.11 1.18 0.00	38.26 1.37 0.00	31.88 1.11 0.00	25.23 0.78 0.00	23.69 0.71 0.00	22.60 0.68 0.00	22.20 0.65 0.00	20.92 0.61 0.00	21.14 0.56 0.00	21.18 0.60 0.00	23.45 0.55 0.00	27.61 0.73 0.00	31.33 1.03 0.00	37.79 1.49 0.00	33.84 1.33 0.00	30.23 1.08 0.00	25.71 0.85 0.00	24.03 0.79 0.00
MALONE___115KV_TB1 356076	22.83 0.09 0.00	21.45 0.11 0.00	20.57 0.12 0.00	20.44 0.16 0.00	20.99 0.21 0.00	24.66 0.07 0.00	31.90 -0.03 0.00	36.71 -0.18 0.00	30.46 -0.31 0.00	24.35 -0.10 0.00	22.63 -0.34 0.00	21.70 -0.22 0.00	21.23 -0.32 0.00	19.87 -0.45 0.00	20.13 -0.45 0.00	20.17 -0.41 0.00	22.40 -0.50 0.00	26.30 -0.59 0.00	29.73 -0.58 0.00	35.32 -0.98 0.00	31.40 -1.11 0.00	28.39 -0.76 0.00	23.94 -0.92 0.00	22.31 -0.93 0.00
MAPLEWOD_115KV_TB3 80458	23.26 0.52 0.00	21.86 0.51 0.00	20.93 0.49 0.00	20.79 0.51 0.00	21.30 0.52 0.00	25.20 0.61 0.00	33.08 1.15 0.00	38.30 1.40 0.00	31.94 1.17 0.00	25.08 0.64 0.00	23.67 0.69 0.00	22.64 0.72 0.00	22.24 0.69 0.00	20.94 0.63 0.00	21.30 0.72 0.00	21.28 0.70 0.00	23.84 0.94 0.00	27.99 1.10 0.00	31.49 1.18 0.00	37.82 1.52 0.00	33.91 1.40 0.00	30.14 0.99 0.00	25.73 0.87 0.00	24.10 0.86 0.00
MAPLE_RIDGE_WT_1 323574	22.44 -0.30 0.00	21.07 -0.28 0.00	20.20 -0.24 0.00	20.04 -0.24 0.00	20.51 -0.27 0.00	24.22 -0.37 0.00	31.32 -0.61 0.00	36.16 -0.74 0.00	30.19 -0.59 0.00	24.01 -0.44 0.00	22.52 -0.46 0.00	21.48 -0.44 0.00	21.10 -0.45 0.00	19.87 -0.45 0.00	20.11 -0.47 0.00	20.09 -0.49 0.00	22.35 -0.55 0.00	26.22 -0.67 0.00	29.58 -0.73 0.00	35.28 -1.02 0.00	31.57 -0.94 0.00	28.45 -0.70 0.00	24.24 -0.62 0.00	22.66 -0.58 0.00
MAPLE_RIDGE_WT_2 323611	22.44 -0.30 0.00	21.07 -0.28 0.00	20.20 -0.24 0.00	20.04 -0.24 0.00	20.51 -0.27 0.00	24.22 -0.37 0.00	31.32 -0.61 0.00	36.16 -0.74 0.00	30.19 -0.59 0.00	24.01 -0.44 0.00	22.52 -0.46 0.00	21.48 -0.44 0.00	21.10 -0.45 0.00	19.87 -0.45 0.00	20.11 -0.47 0.00	20.09 -0.49 0.00	22.35 -0.55 0.00	26.22 -0.67 0.00	29.58 -0.73 0.00	35.28 -1.02 0.00	31.57 -0.94 0.00	28.45 -0.70 0.00	24.24 -0.62 0.00	22.66 -0.58 0.00
MARBLE_RIVER_WT_PWR 323696	22.94 0.20 0.00	21.56 0.21 0.00	20.67 0.23 0.00	20.54 0.26 0.00	21.07 0.29 0.00	24.81 0.22 0.00	32.02 0.10 0.00	36.60 -0.30 0.00	30.53 -0.25 0.00	24.25 -0.20 0.00	22.52 -0.46 0.00	21.63 -0.29 0.00	21.16 -0.39 0.00	19.87 -0.45 0.00	20.09 -0.49 0.00	20.15 -0.43 0.00	22.35 -0.55 0.00	26.22 -0.67 0.00	29.70 -0.61 0.00	35.25 -1.05 0.00	31.31 -1.20 0.00	28.30 -0.85 0.00	23.84 -1.02 0.00	22.26 -0.98 0.00
MARSHVLE_115KV_TB1 80742	23.85 1.11 0.00	22.37 1.02 0.00	21.40 0.96 0.00	21.25 0.97 0.00	21.82 1.04 0.00	25.94 1.35 0.00	33.97 2.04 0.00	39.26 2.36 0.00	32.59 1.82 0.00	25.60 1.15 0.00	23.97 0.99 0.00	22.77 0.85 0.00	22.37 0.82 0.00	21.08 0.77 0.00	21.38 0.80 0.00	21.43 0.84 0.00	23.93 1.03 0.00	28.29 1.40 0.00	32.12 1.82 0.00	38.70 2.40 0.00	34.82 2.31 0.00	31.01 1.87 0.00	26.43 1.57 0.00	24.68 1.44 0.00
MARSH_HILL_WT_PWR 323713	23.55 0.82 0.00	22.01 0.66 0.00	21.06 0.61 0.00	20.85 0.57 0.00	21.34 0.56 0.00	25.45 0.86 0.00	33.27 1.34 0.00	38.44 1.55 0.00	31.97 1.20 0.00	25.38 0.93 0.00	23.67 0.69 0.00	22.29 0.37 0.00	21.79 0.24 0.00	20.50 0.18 0.00	20.60 0.02 0.00	20.46 -0.12 0.00	22.60 -0.30 0.00	26.67 -0.22 0.00	30.36 0.06 0.00	36.95 0.65 0.00	33.48 0.97 0.00	29.56 0.41 0.00	25.21 0.35 0.00	23.59 0.35 0.00
MCINTYRE_115KV_TB2 80467	22.58 -0.16 0.00	21.20 -0.15 0.00	20.32 -0.12 0.00	20.20 -0.08 0.00	20.72 -0.06 0.00	24.42 -0.17 0.00	31.48 -0.45 0.00	36.49 -0.41 0.00	30.25 -0.52 0.00	24.30 -0.15 0.00	22.75 -0.23 0.00	21.74 -0.18 0.00	21.29 -0.26 0.00	19.99 -0.33 0.00	20.25 -0.33 0.00	20.27 -0.31 0.00	22.47 -0.44 0.00	26.43 -0.46 0.00	29.91 -0.39 0.00	35.57 -0.73 0.00	31.76 -0.75 0.00	28.83 -0.32 0.00	24.41 -0.45 0.00	22.75 -0.49 0.00
MECO_____69_KV_BK1 80468	24.64 1.91 0.00	23.12 1.77 0.00	22.12 1.68 0.00	21.96 1.68 0.00	22.59 1.81 0.00	26.90 2.31 0.00	35.28 3.35 0.00	40.77 3.87 0.00	33.70 2.92 0.00	26.31 1.86 0.00	24.52 1.54 0.00	23.28 1.36 0.00	22.89 1.34 0.00	21.59 1.28 0.00	21.92 1.34 0.00	21.98 1.40 0.00	24.69 1.79 0.00	29.34 2.45 0.00	33.36 3.06 0.00	40.07 3.78 0.00	36.25 3.74 0.00	32.12 2.97 0.00	27.37 2.51 0.00	25.63 2.39 0.00
MENANDS___115KV_TB5 355628	23.21 0.48 0.00	21.82 0.47 0.00	20.89 0.45 0.00	20.75 0.47 0.00	21.26 0.48 0.00	25.15 0.57 0.00	33.01 1.09 0.00	38.26 1.37 0.00	31.88 1.11 0.00	25.04 0.59 0.00	23.64 0.67 0.00	22.62 0.70 0.00	22.22 0.67 0.00	20.92 0.61 0.00	21.28 0.70 0.00	21.26 0.68 0.00	23.82 0.92 0.00	27.96 1.08 0.00	31.45 1.15 0.00	37.75 1.45 0.00	33.84 1.33 0.00	30.08 0.93 0.00	25.68 0.82 0.00	24.05 0.81 0.00
MG INDUSTRY___DRP 24185	23.26 0.52 0.00	21.86 0.51 0.00	20.95 0.51 0.00	20.79 0.51 0.00	21.30 0.52 0.00	25.20 0.61 0.00	32.98 1.05 0.00	38.15 1.25 0.00	31.82 1.05 0.00	25.01 0.56 0.00	23.58 0.60 0.00	22.53 0.61 0.00	22.13 0.58 0.00	20.84 0.53 0.00	21.18 0.60 0.00	21.16 0.58 0.00	23.68 0.78 0.00	27.80 0.91 0.00	31.33 1.03 0.00	37.57 1.27 0.00	33.71 1.20 0.00	30.02 0.87 0.00	25.66 0.80 0.00	24.03 0.79 0.00
MID___OSWEGATCHIE_HYD 23849	22.14 -0.59 0.00	20.77 -0.58 0.00	19.87 -0.57 0.00	19.75 -0.53 0.00	20.26 -0.52 0.00	23.95 -0.64 0.00	30.87 -1.05 0.00	35.71 -1.18 0.00	29.63 -1.14 0.00	23.62 -0.83 0.00	22.06 -0.92 0.00	21.20 -0.72 0.00	20.77 -0.78 0.00	19.42 -0.89 0.00	19.68 -0.91 0.00	19.68 -0.91 0.00	21.87 -1.03 0.00	25.81 -1.08 0.00	29.30 -1.00 0.00	35.14 -1.16 0.00	31.44 -1.07 0.00	28.30 -0.85 0.00	23.94 -0.92 0.00	22.33 -0.91 0.00
MID___RAQUETTE_HYD 23851	21.94 -0.80 0.00	20.60 -0.75 0.00	19.73 -0.72 0.00	19.61 -0.67 0.00	20.11 -0.66 0.00	23.70 -0.89 0.00	30.55 -1.37 0.00	35.38 -1.51 0.00	29.36 -1.42 0.00	23.54 -0.90 0.00	22.01 -0.97 0.00	21.11 -0.81 0.00	20.67 -0.88 0.00	19.38 -0.93 0.00	19.66 -0.93 0.00	19.66 -0.93 0.00	21.85 -1.05 0.00	25.68 -1.21 0.00	29.00 -1.30 0.00	34.45 -1.85 0.00	30.75 -1.76 0.00	27.89 -1.25 0.00	23.62 -1.24 0.00	22.01 -1.23 0.00

MILLIKEN___1 23584	23.33 0.59 0.00	21.84 0.49 0.00	20.91 0.47 0.00	20.73 0.45 0.00	21.24 0.46 0.00	25.15 0.57 0.00	32.82 0.89 0.00	37.74 0.85 0.00	31.57 0.80 0.00	24.99 0.54 0.00	23.37 0.39 0.00	22.16 0.24 0.00	21.81 0.26 0.00	20.60 0.28 0.00	20.81 0.23 0.00	20.77 0.19 0.00	23.02 0.11 0.00	27.10 0.22 0.00	30.82 0.52 0.00	37.21 0.91 0.00	33.39 0.88 0.00	29.76 0.61 0.00	25.38 0.52 0.00	23.77 0.53 0.00
MILLIKEN___2 23585	23.33 0.59 0.00	21.84 0.49 0.00	20.91 0.47 0.00	20.73 0.45 0.00	21.24 0.46 0.00	25.15 0.57 0.00	32.82 0.89 0.00	37.74 0.85 0.00	31.57 0.80 0.00	24.99 0.54 0.00	23.37 0.39 0.00	22.16 0.24 0.00	21.81 0.26 0.00	20.60 0.28 0.00	20.81 0.23 0.00	20.77 0.19 0.00	23.02 0.11 0.00	27.10 0.22 0.00	30.82 0.52 0.00	37.21 0.91 0.00	33.39 0.88 0.00	29.76 0.61 0.00	25.38 0.52 0.00	23.77 0.53 0.00
MILLIKEN___DIESEL 23629	23.33 0.59 0.00	21.84 0.49 0.00	20.91 0.47 0.00	20.73 0.45 0.00	21.24 0.46 0.00	25.15 0.57 0.00	32.82 0.89 0.00	37.74 0.85 0.00	31.57 0.80 0.00	24.99 0.54 0.00	23.37 0.39 0.00	22.16 0.24 0.00	21.81 0.26 0.00	20.60 0.28 0.00	20.81 0.23 0.00	20.77 0.19 0.00	23.02 0.11 0.00	27.10 0.22 0.00	30.82 0.52 0.00	37.21 0.91 0.00	33.39 0.88 0.00	29.76 0.61 0.00	25.38 0.52 0.00	23.77 0.53 0.00
MILLSEAT___LFGE 323607	22.44 -0.30 0.00	21.03 -0.32 0.00	20.18 -0.27 0.00	19.89 -0.39 0.00	20.43 -0.35 0.00	24.19 -0.39 0.00	30.65 -1.28 0.00	35.20 -1.70 0.00	29.73 -1.05 0.00	23.64 -0.81 0.00	22.15 -0.83 0.00	20.82 -1.10 0.00	20.34 -1.21 0.00	19.20 -1.12 0.00	19.18 -1.40 0.00	19.14 -1.44 0.00	21.09 -1.81 0.00	24.84 -2.04 0.00	27.76 -2.55 0.00	33.94 -2.36 0.00	31.11 -1.40 0.00	27.11 -2.04 0.00	23.47 -1.39 0.00	22.47 -0.77 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.30 0.57 0.00	21.86 0.51 0.00	20.93 0.49 0.00	20.77 0.49 0.00	21.28 0.50 0.00	25.28 0.69 0.00	33.65 1.72 0.00	39.16 2.25 -0.02	32.50 1.72 0.00	25.52 1.08 0.00	24.06 1.08 0.00	22.99 1.07 0.00	22.56 1.01 0.00	21.29 0.98 0.00	21.63 1.05 0.00	21.67 1.09 0.00	25.80 1.35 -1.54	28.79 1.53 -0.37	32.37 1.79 -0.27	38.73 2.43 0.00	34.98 2.24 -0.22	30.72 1.57 0.00	26.20 1.34 0.00	24.33 1.09 0.00
MILLWOOD_13_KV_LOAD 356217	23.35 0.61 0.00	21.90 0.56 0.00	20.95 0.51 0.00	20.81 0.53 0.00	21.30 0.52 0.00	25.30 0.71 0.00	33.72 1.79 0.00	39.31 2.40 -0.02	32.59 1.82 0.00	25.60 1.15 0.00	24.13 1.15 0.00	23.02 1.10 0.00	22.58 1.03 0.00	21.31 1.00 0.00	21.65 1.07 0.00	21.69 1.11 0.00	25.82 1.37 -1.54	28.84 1.59 -0.37	32.43 1.85 -0.27	38.80 2.50 0.00	35.07 2.34 -0.22	30.81 1.66 0.00	26.25 1.39 0.00	24.38 1.14 0.00
MODEL_CITY_ENERGY 24167	21.85 -0.89 0.00	20.49 -0.85 0.00	19.67 -0.78 0.00	19.39 -0.89 0.00	19.87 -0.91 0.00	23.53 -1.06 0.00	29.57 -2.36 0.00	33.87 -3.02 0.00	28.62 -2.15 0.00	22.86 -1.59 0.00	21.44 -1.54 0.00	20.19 -1.73 0.00	19.72 -1.83 0.00	18.59 -1.73 0.00	18.54 -2.04 0.00	18.48 -2.10 0.00	20.31 -2.59 0.00	23.93 -2.96 0.00	26.64 -3.67 0.00	32.56 -3.74 0.00	29.94 -2.57 0.00	26.09 -3.06 0.00	22.67 -2.19 0.00	21.82 -1.42 0.00
MODERN_LFGE___ 323580	21.85 -0.89 0.00	20.49 -0.85 0.00	19.67 -0.78 0.00	19.39 -0.89 0.00	19.87 -0.91 0.00	23.53 -1.06 0.00	29.57 -2.36 0.00	33.87 -3.02 0.00	28.62 -2.15 0.00	22.86 -1.59 0.00	21.44 -1.54 0.00	20.19 -1.73 0.00	19.72 -1.83 0.00	18.59 -1.73 0.00	18.54 -2.04 0.00	18.48 -2.10 0.00	20.31 -2.59 0.00	23.93 -2.96 0.00	26.64 -3.67 0.00	32.56 -3.74 0.00	29.94 -2.57 0.00	26.09 -3.06 0.00	22.67 -2.19 0.00	21.82 -1.42 0.00
MOHAWK_PAPER___DRP 24187	23.26 0.52 0.00	21.86 0.51 0.00	20.93 0.49 0.00	20.79 0.51 0.00	21.30 0.52 0.00	25.20 0.61 0.00	33.08 1.15 0.00	38.30 1.40 0.00	31.94 1.17 0.00	25.08 0.64 0.00	23.67 0.69 0.00	22.64 0.72 0.00	22.24 0.69 0.00	20.94 0.63 0.00	21.30 0.72 0.00	21.28 0.70 0.00	23.84 0.94 0.00	27.99 1.10 0.00	31.49 1.18 0.00	37.82 1.52 0.00	33.91 1.40 0.00	30.14 0.99 0.00	25.73 0.87 0.00	24.10 0.86 0.00
MOHICAN___35_KV_115KV_LD 80490	23.37 0.64 0.00	21.95 0.60 0.00	21.04 0.59 0.00	20.89 0.61 0.00	21.44 0.66 0.00	25.42 0.84 0.00	33.24 1.31 0.00	38.59 1.70 0.00	32.25 1.48 0.00	25.23 0.78 0.00	23.71 0.74 0.00	22.60 0.68 0.00	22.11 0.56 0.00	20.82 0.51 0.00	21.18 0.60 0.00	21.18 0.60 0.00	23.75 0.85 0.00	27.99 1.10 0.00	31.58 1.27 0.00	37.93 1.63 0.00	34.14 1.63 0.00	30.25 1.11 0.00	25.95 1.09 0.00	24.28 1.05 0.00
MONGAUP___HYD 23641	23.28 0.54 0.00	21.80 0.45 0.00	20.85 0.41 0.00	20.69 0.41 0.00	21.22 0.44 0.00	25.18 0.59 0.00	33.37 1.44 0.00	38.71 1.81 -0.01	31.94 1.17 0.00	25.11 0.66 0.00	23.57 0.60 0.00	22.44 0.53 0.00	22.09 0.54 0.00	20.82 0.51 0.00	21.16 0.58 0.00	21.20 0.62 0.00	24.36 0.82 -0.64	28.04 1.00 -0.15	31.72 1.30 -0.11	38.33 2.03 0.00	34.45 1.85 -0.09	30.40 1.25 0.00	25.90 1.04 0.00	24.12 0.88 0.00
MONTAUK___DIESEL 23721	24.03 1.30 0.00	22.86 1.52 0.00	21.83 1.39 0.00	21.84 1.56 0.00	22.25 1.48 0.00	26.43 1.84 0.00	34.99 3.07 0.00	40.72 3.80 -0.02	33.54 2.77 0.00	26.45 2.00 0.00	24.40 1.42 0.00	23.67 1.75 0.00	23.25 1.70 0.00	21.98 1.67 0.00	22.41 1.83 0.00	22.66 2.08 0.00	27.50 2.59 -2.01	30.41 3.04 -0.48	33.81 3.15 -0.36	41.20 4.90 0.00	36.96 4.16 -0.29	32.41 3.26 0.00	28.16 2.98 -0.32	26.23 2.63 -0.36
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.78 0.05 0.00	21.18 -0.17 0.00	20.30 -0.14 0.00	20.16 -0.12 0.00	20.59 -0.19 0.00	24.29 -0.30 0.00	31.35 -0.57 0.00	34.98 -1.92 0.00	29.91 -0.86 0.00	23.81 -0.64 0.00	22.27 -0.71 0.00	20.49 -1.42 0.00	20.24 -1.31 0.00	18.95 -1.36 0.00	18.83 -1.75 0.00	18.71 -1.87 0.00	20.25 -2.66 0.00	23.72 -3.17 0.00	26.91 -3.39 0.00	33.21 -3.09 0.00	29.75 -2.76 0.00	26.47 -2.68 0.00	23.02 -1.84 0.00	22.45 -0.79 0.00
MORTIMER_115KV_TB3 55949	22.48 -0.25 0.00	21.07 -0.28 0.00	20.22 -0.22 0.00	19.96 -0.32 0.00	20.49 -0.29 0.00	24.15 -0.44 0.00	31.07 -0.86 0.00	35.27 -1.62 0.00	30.03 -0.74 0.00	23.89 -0.56 0.00	22.36 -0.62 0.00	20.96 -0.96 0.00	20.77 -0.78 0.00	19.62 -0.69 0.00	19.72 -0.86 0.00	19.68 -0.91 0.00	21.53 -1.37 0.00	25.30 -1.59 0.00	28.61 -1.70 0.00	34.70 -1.60 0.00	31.05 -1.46 0.00	27.69 -1.46 0.00	23.87 -0.99 0.00	22.68 -0.56 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.44 0.70 0.00	21.99 0.64 0.00	21.06 0.61 0.00	20.89 0.61 0.00	21.38 0.60 0.00	25.45 0.86 0.00	33.92 1.98 -0.02	39.57 2.58 -0.09	32.77 2.00 0.00	25.74 1.30 0.00	24.26 1.29 0.00	23.19 1.27 0.00	22.78 1.23 0.00	21.49 1.18 0.00	21.82 1.23 0.00	21.86 1.28 0.00	32.25 1.58 -7.77	30.53 1.80 -1.84	33.73 2.06 -1.37	39.02 2.72 0.00	36.16 2.54 -1.12	30.93 1.78 0.00	26.43 1.57 0.00	24.52 1.28 0.00

MUNSVILLE_WIND_PWR 323609	24.85 2.11 0.00	23.23 1.88 0.00	22.20 1.76 0.00	22.04 1.76 0.00	22.61 1.83 0.00	26.90 2.31 0.00	35.25 3.32 0.00	40.80 3.91 0.00	33.76 2.98 0.00	26.60 2.15 0.00	24.79 1.81 0.00	23.52 1.60 0.00	23.02 1.47 0.00	21.71 1.40 0.00	21.90 1.32 0.00	21.90 1.32 0.00	24.28 1.37 0.00	28.85 1.96 0.00	32.88 2.57 0.00	39.93 3.63 0.00	35.92 3.41 0.00	31.83 2.68 0.00	26.97 2.11 0.00	25.21 1.97 0.00
N SALMON___HYD 24042	22.85 0.11 0.00	21.48 0.13 0.00	20.57 0.12 0.00	20.44 0.16 0.00	20.99 0.21 0.00	24.69 0.10 0.00	31.93 0.00 0.00	36.67 -0.22 0.00	30.56 -0.21 0.00	24.35 -0.10 0.00	22.63 -0.34 0.00	21.68 -0.24 0.00	21.20 -0.35 0.00	19.93 -0.39 0.00	20.13 -0.45 0.00	20.17 -0.41 0.00	22.38 -0.53 0.00	26.27 -0.62 0.00	29.79 -0.52 0.00	35.28 -1.02 0.00	31.34 -1.17 0.00	28.39 -0.76 0.00	23.92 -0.94 0.00	22.31 -0.93 0.00
N.AKRON__115KV_KNAPP 355671	22.46 -0.27 0.00	21.03 -0.32 0.00	20.20 -0.25 0.00	19.87 -0.41 0.00	20.41 -0.37 0.00	24.00 -0.59 0.00	30.68 -1.25 0.00	34.39 -2.51 0.00	29.54 -1.23 0.00	23.52 -0.93 0.00	22.04 -0.94 0.00	20.39 -1.53 0.00	20.30 -1.25 0.00	19.15 -1.16 0.00	19.16 -1.42 0.00	19.10 -1.48 0.00	20.70 -2.20 0.00	24.31 -2.58 0.00	27.49 -2.82 0.00	33.65 -2.65 0.00	30.10 -2.41 0.00	26.82 -2.33 0.00	23.29 -1.57 0.00	22.47 -0.77 0.00
N.BELMOR_69_KV_BK1 55787	23.67 0.93 0.00	22.24 0.90 0.00	21.24 0.80 0.00	21.13 0.85 0.00	21.63 0.85 0.00	25.69 1.11 0.00	34.03 2.11 0.00	39.68 2.77 -0.02	32.87 2.09 0.00	25.87 1.42 0.00	24.26 1.29 0.00	23.30 1.38 0.00	22.93 1.38 0.00	21.63 1.32 0.00	22.02 1.44 0.00	22.12 1.54 0.00	26.84 1.92 -2.01	29.52 2.15 -0.48	33.06 2.39 -0.36	39.53 3.23 0.00	35.79 2.99 -0.29	31.39 2.24 0.00	27.17 1.99 -0.32	25.30 1.70 -0.36
N.E._GEN_SANDY PD 24062	23.05 0.32 0.00	21.69 0.34 0.00	20.77 0.33 0.00	20.60 0.32 0.00	21.11 0.33 0.00	24.98 0.39 0.00	32.85 0.93 0.00	37.96 1.07 0.00	31.57 0.80 0.00	24.82 0.37 0.00	23.48 0.50 0.00	22.49 0.57 0.00	22.15 0.60 0.00	20.84 0.53 0.00	21.24 0.66 0.00	21.22 0.64 0.00	23.75 0.85 0.00	27.83 0.94 0.00	31.24 0.94 0.00	37.68 1.38 0.00	33.55 1.04 0.00	29.35 0.73 0.53	26.06 0.67 -0.53	23.89 0.65 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.26 0.52 0.00	21.82 0.47 0.00	20.89 0.45 0.00	20.73 0.45 0.00	21.24 0.46 0.00	25.23 0.64 0.00	33.59 1.66 0.00	39.08 2.18 -0.01	32.40 1.63 0.00	25.48 1.03 0.00	24.01 1.03 0.00	22.93 1.01 0.00	22.50 0.95 0.00	21.23 0.91 0.00	21.57 0.99 0.00	21.61 1.03 0.00	25.34 1.28 -1.16	28.62 1.45 -0.28	32.21 1.70 -0.21	38.66 2.36 0.00	34.82 2.15 -0.17	30.66 1.52 0.00	26.15 1.29 0.00	24.28 1.05 0.00
N.QUEENS_27_KV_LOAD 356247	23.65 0.91 -0.01	22.23 0.88 -0.01	21.28 0.84 0.00	21.09 0.81 0.00	21.61 0.83 0.00	25.47 0.89 0.00	34.02 2.08 -0.02	39.71 2.73 -0.09	32.99 2.22 0.00	25.89 1.44 0.00	24.45 1.47 0.00	23.34 1.42 0.00	22.93 1.38 0.00	21.63 1.32 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.51 1.76 -7.85	30.79 2.04 -1.86	34.02 2.33 -1.39	39.13 2.83 0.00	36.34 2.70 -1.13	30.95 1.81 0.00	26.48 1.62 0.00	24.69 1.44 -0.01
N.TROY___115KV_TB1 355778	23.08 0.34 0.00	21.69 0.34 0.00	20.79 0.35 0.00	20.64 0.37 0.00	21.15 0.37 0.00	25.05 0.47 0.00	32.85 0.93 0.00	38.04 1.14 0.00	31.73 0.95 0.00	24.89 0.44 0.00	23.51 0.53 0.00	22.51 0.59 0.00	22.09 0.54 0.00	20.80 0.49 0.00	21.16 0.58 0.00	21.14 0.56 0.00	23.70 0.80 0.00	27.83 0.94 0.00	31.30 1.00 0.00	37.61 1.31 0.00	33.71 1.20 0.00	29.93 0.79 0.00	25.58 0.72 0.00	23.93 0.70 0.00
NARROWS_GT1_1 24228	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
NARROWS_GT1_2 24229	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
NARROWS_GT1_3 24230	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
NARROWS_GT1_4 24231	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
NARROWS_GT1_5 24232	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
NARROWS_GT1_6 24233	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
NARROWS_GT1_7 24234	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01

NARROWS_GT1_8 24235	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
NARROWS_GT2_1 24236	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
NARROWS_GT2_2 24237	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
NARROWS_GT2_3 24238	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
NARROWS_GT2_4 24239	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
NARROWS_GT2_5 24240	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
NARROWS_GT2_6 24241	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
NARROWS_GT2_7 24242	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
NARROWS_GT2_8 24243	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.67 0.93 0.00	22.22 0.88 0.00	21.30 0.86 0.00	21.13 0.85 0.00	21.67 0.89 0.00	25.67 1.08 0.00	33.65 1.72 0.00	39.03 2.14 0.00	32.43 1.66 0.00	25.33 0.88 0.00	23.78 0.80 0.00	22.69 0.77 0.00	22.26 0.71 0.00	20.96 0.65 0.00	21.32 0.74 0.00	21.34 0.76 0.00	23.96 1.05 0.00	28.18 1.29 0.00	31.88 1.58 0.00	38.30 2.00 0.00	34.49 1.98 0.00	30.60 1.46 0.00	26.08 1.22 0.00	24.47 1.23 0.00
NCHELSEA_115KV_TR2 355582	23.39 0.66 0.00	21.95 0.60 0.00	21.00 0.55 0.00	20.83 0.55 0.00	21.34 0.56 0.00	25.33 0.74 0.00	33.62 1.69 0.00	39.14 2.25 0.00	32.50 1.72 0.00	25.48 1.03 0.00	23.97 0.99 0.00	22.88 0.96 0.00	22.46 0.91 0.00	21.17 0.85 0.00	21.53 0.95 0.00	21.55 0.97 0.00	24.12 1.21 0.00	28.31 1.43 0.00	32.00 1.70 0.00	38.66 2.36 0.00	34.72 2.21 0.00	30.69 1.54 0.00	26.13 1.27 0.00	24.31 1.07 0.00
NEG CAPITAL___MECHNVIL 23645	23.37 0.64 0.00	21.97 0.62 0.00	21.04 0.59 0.00	20.87 0.59 0.00	21.40 0.62 0.00	25.37 0.79 0.00	33.30 1.37 0.00	38.41 1.51 0.00	32.00 1.23 0.00	25.13 0.68 0.00	23.67 0.69 0.00	22.58 0.66 0.00	22.20 0.65 0.00	20.88 0.57 0.00	21.26 0.68 0.00	21.26 0.68 0.00	23.79 0.89 0.00	27.99 1.10 0.00	31.52 1.21 0.00	37.89 1.60 0.00	33.94 1.43 0.00	30.28 1.14 0.00	25.83 0.97 0.00	24.19 0.95 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.10 -0.64 0.00	20.73 -0.62 0.00	19.87 -0.57 0.00	19.65 -0.63 0.00	20.16 -0.62 0.00	23.87 -0.71 0.00	30.71 -1.21 0.00	35.49 -1.40 0.00	29.82 -0.95 0.00	23.72 -0.73 0.00	22.20 -0.78 0.00	21.04 -0.88 0.00	20.65 -0.90 0.00	19.48 -0.83 0.00	19.59 -0.99 0.00	19.57 -1.01 0.00	21.67 -1.24 0.00	25.46 -1.43 0.00	28.64 -1.67 0.00	34.63 -1.67 0.00	31.40 -1.11 0.00	27.69 -1.46 0.00	23.74 -1.12 0.00	22.38 -0.86 0.00
NEG CENTRAL___DRP 24199	22.98 0.25 0.00	21.52 0.17 0.00	20.61 0.16 0.00	20.40 0.12 0.00	20.90 0.12 0.00	24.81 0.22 0.00	32.31 0.38 0.00	37.04 0.15 0.00	31.14 0.37 0.00	24.69 0.24 0.00	23.12 0.14 0.00	21.83 -0.09 0.00	21.51 -0.04 0.00	20.31 0.00 0.00	20.48 -0.10 0.00	20.42 -0.16 0.00	22.56 -0.34 0.00	26.54 -0.35 0.00	30.15 -0.15 0.00	36.37 0.07 0.00	32.70 0.20 0.00	29.12 -0.03 0.00	24.86 0.00 0.00	23.33 0.09 0.00
NEG CENTRAL___INDECK 23768	23.53 0.80 0.00	22.01 0.66 0.00	21.10 0.65 0.00	20.87 0.59 0.00	21.40 0.62 0.00	25.45 0.86 0.00	33.08 1.15 0.00	38.15 1.26 0.00	31.69 0.92 0.00	25.16 0.71 0.00	23.39 0.41 0.00	22.05 0.13 0.00	21.46 -0.09 0.00	20.21 -0.10 0.00	20.34 -0.25 0.00	20.27 -0.31 0.00	22.49 -0.41 0.00	26.67 -0.22 0.00	30.33 0.03 0.00	37.10 0.80 0.00	33.71 1.20 0.00	29.61 0.46 0.00	25.28 0.42 0.00	23.75 0.51 0.00

NEG CENTRAL___SENECA 23627	23.10 0.36 0.00	21.60 0.26 0.00	20.69 0.25 0.00	20.48 0.20 0.00	20.99 0.21 0.00	24.91 0.32 0.00	32.50 0.57 0.00	37.12 0.22 0.00	31.30 0.52 0.00	24.82 0.37 0.00	23.18 0.21 0.00	21.85 -0.07 0.00	21.53 -0.02 0.00	20.33 0.02 0.00	20.48 -0.10 0.00	20.42 -0.16 0.00	22.51 -0.39 0.00	26.51 -0.38 0.00	30.18 -0.12 0.00	36.41 0.11 0.00	32.77 0.26 0.00	29.18 0.03 0.00	24.94 0.07 0.00	23.42 0.19 0.00
NEG CENTRAL___STATE_STREET 24147	22.89 0.16 0.00	21.45 0.11 0.00	20.53 0.08 0.00	20.34 0.06 0.00	20.84 0.06 0.00	24.71 0.12 0.00	32.15 0.22 0.00	37.00 0.11 0.00	31.05 0.28 0.00	24.64 0.20 0.00	23.07 0.09 0.00	21.88 -0.04 0.00	21.55 0.00 0.00	20.35 0.04 0.00	20.56 -0.02 0.00	20.50 -0.08 0.00	22.70 -0.21 0.00	26.67 -0.22 0.00	30.24 -0.06 0.00	36.48 0.18 0.00	32.74 0.23 0.00	29.18 0.03 0.00	24.89 0.02 0.00	23.33 0.09 0.00
NEG MILLWOOD___DRP 24198	23.44 0.70 0.00	21.99 0.64 0.00	21.02 0.57 0.00	20.87 0.59 0.00	21.36 0.58 0.00	25.35 0.76 0.00	33.78 1.85 0.00	39.37 2.47 0.00	32.83 2.06 0.00	25.70 1.25 0.00	24.13 1.15 0.00	22.93 1.01 0.00	22.50 0.95 0.00	21.19 0.87 0.00	21.59 1.01 0.00	21.63 1.05 0.00	24.18 1.28 0.00	28.45 1.56 0.00	32.15 1.85 0.00	38.88 2.58 0.00	34.98 2.47 0.00	30.98 1.84 0.00	26.23 1.37 0.00	24.40 1.16 0.00
NEG NORTH_FLCN_SEA 23793	23.21 0.48 0.00	21.82 0.47 0.00	20.91 0.47 0.00	20.79 0.51 0.00	21.34 0.56 0.00	25.08 0.49 0.00	32.44 0.51 0.00	36.82 -0.07 0.00	30.62 -0.15 0.00	24.42 -0.02 0.00	22.66 -0.32 0.00	21.90 -0.02 0.00	21.40 -0.15 0.00	20.03 -0.28 0.00	20.29 -0.29 0.00	20.38 -0.21 0.00	22.60 -0.30 0.00	26.51 -0.38 0.00	29.97 -0.33 0.00	35.68 -0.62 0.00	31.70 -0.81 0.00	28.62 -0.52 0.00	24.07 -0.80 0.00	22.47 -0.77 0.00
NEG NORTH_KES_CHATEGAY 23792	22.94 0.20 0.00	21.56 0.21 0.00	20.67 0.22 0.00	20.54 0.26 0.00	21.07 0.29 0.00	24.78 0.20 0.00	31.99 0.06 0.00	36.64 -0.26 0.00	30.40 -0.37 0.00	24.28 -0.17 0.00	22.54 -0.44 0.00	21.63 -0.28 0.00	21.16 -0.39 0.00	19.80 -0.51 0.00	20.07 -0.51 0.00	20.13 -0.45 0.00	22.38 -0.53 0.00	26.27 -0.62 0.00	29.67 -0.64 0.00	35.28 -1.02 0.00	31.37 -1.14 0.00	28.36 -0.79 0.00	23.89 -0.97 0.00	22.28 -0.95 0.00
NEG NORTH___ALICE_FALLS 23915	23.23 0.50 0.00	21.84 0.49 0.00	20.91 0.47 0.00	20.81 0.53 0.00	21.36 0.58 0.00	25.10 0.52 0.00	32.50 0.57 0.00	37.08 0.18 0.00	30.77 0.00 0.00	24.55 0.10 0.00	22.75 -0.23 0.00	21.92 0.00 0.00	21.42 -0.13 0.00	20.05 -0.26 0.00	20.31 -0.27 0.00	20.40 -0.19 0.00	22.63 -0.27 0.00	26.54 -0.35 0.00	30.06 -0.24 0.00	35.72 -0.58 0.00	31.73 -0.78 0.00	28.65 -0.50 0.00	24.09 -0.77 0.00	22.47 -0.77 0.00
NEG NORTH___LWR_SARANAC 23913	23.23 0.50 0.00	21.84 0.49 0.00	20.91 0.47 0.00	20.81 0.53 0.00	21.36 0.58 0.00	25.10 0.52 0.00	32.50 0.57 0.00	37.08 0.18 0.00	30.77 0.00 0.00	24.55 0.10 0.00	22.75 -0.23 0.00	21.92 0.00 0.00	21.42 -0.13 0.00	20.05 -0.26 0.00	20.31 -0.27 0.00	20.40 -0.19 0.00	22.63 -0.27 0.00	26.54 -0.35 0.00	30.06 -0.24 0.00	35.72 -0.58 0.00	31.73 -0.78 0.00	28.65 -0.50 0.00	24.09 -0.77 0.00	22.47 -0.77 0.00
NEG NORTH___PLATTSBURG 23628	23.23 0.50 0.00	21.84 0.49 0.00	20.93 0.49 0.00	20.81 0.53 0.00	21.36 0.58 0.00	25.10 0.52 0.00	32.50 0.58 0.00	37.04 0.15 0.00	30.87 0.09 0.00	24.55 0.10 0.00	22.75 -0.23 0.00	21.92 0.00 0.00	21.42 -0.13 0.00	20.13 -0.18 0.00	20.31 -0.27 0.00	20.40 -0.19 0.00	22.60 -0.30 0.00	26.54 -0.35 0.00	30.12 -0.18 0.00	35.72 -0.58 0.00	31.70 -0.81 0.00	28.62 -0.52 0.00	24.09 -0.77 0.00	22.47 -0.77 0.00
NEG WEST_LEA_LOCKPORT 23791	22.12 -0.61 0.00	20.71 -0.64 0.00	19.89 -0.55 0.00	19.57 -0.71 0.00	20.07 -0.71 0.00	23.60 -0.98 0.00	29.98 -1.95 0.00	33.46 -3.43 0.00	28.80 -1.97 0.00	23.01 -1.44 0.00	21.58 -1.40 0.00	19.95 -1.97 0.00	19.87 -1.68 0.00	18.77 -1.54 0.00	18.75 -1.83 0.00	18.67 -1.91 0.00	20.20 -2.70 0.00	23.64 -3.25 0.00	26.73 -3.58 0.00	32.71 -3.59 0.00	29.29 -3.22 0.00	26.12 -3.03 0.00	22.77 -2.09 0.00	22.05 -1.19 0.00
NEG WEST___LANCASTR 23811	22.98 0.25 0.00	21.48 0.13 0.00	20.61 0.16 0.00	20.30 0.02 0.00	20.80 0.02 0.00	24.56 -0.02 0.00	31.61 -0.32 0.00	35.38 -1.51 0.00	30.06 -0.71 0.00	23.98 -0.46 0.00	22.50 -0.48 0.00	20.87 -1.05 0.00	20.67 -0.88 0.00	19.54 -0.77 0.00	19.51 -1.07 0.00	19.43 -1.15 0.00	21.12 -1.79 0.00	24.71 -2.18 0.00	28.06 -2.24 0.00	34.48 -1.81 0.00	30.85 -1.66 0.00	27.46 -1.69 0.00	23.87 -0.99 0.00	23.03 -0.21 0.00
NEG_PENN_ALLEGHNY 23528	23.03 0.29 0.00	21.56 0.21 0.00	20.65 0.20 0.00	20.48 0.20 0.00	20.97 0.19 0.00	24.91 0.32 0.00	32.44 0.51 0.00	37.45 0.55 0.00	31.20 0.43 0.00	24.77 0.32 0.00	23.23 0.25 0.00	22.03 0.11 0.00	21.64 0.09 0.00	20.41 0.10 0.00	20.60 0.02 0.00	20.58 0.00 0.00	22.83 -0.07 0.00	26.89 0.00 0.00	30.39 0.09 0.00	36.77 0.47 0.00	33.10 0.59 0.00	29.38 0.23 0.00	25.08 0.22 0.00	23.49 0.26 0.00
NEG___GEN_MONROE 24207	22.67 -0.07 0.00	21.22 -0.13 0.00	20.40 -0.04 0.00	20.14 -0.14 0.00	20.68 -0.10 0.00	24.34 -0.25 0.00	31.32 -0.61 0.00	35.46 -1.44 0.00	30.16 -0.62 0.00	23.91 -0.54 0.00	22.36 -0.62 0.00	20.91 -1.01 0.00	20.73 -0.82 0.00	19.58 -0.73 0.00	19.66 -0.93 0.00	19.59 -0.99 0.00	21.34 -1.56 0.00	25.19 -1.69 0.00	28.58 -1.73 0.00	34.74 -1.56 0.00	31.08 -1.43 0.00	27.72 -1.43 0.00	23.94 -0.92 0.00	22.84 -0.40 0.00
NEPA___ENERGY 23901	22.64 -0.09 0.00	21.13 -0.21 0.00	20.30 -0.14 0.00	20.02 -0.26 0.00	20.51 -0.27 0.00	24.17 -0.42 0.00	30.91 -1.02 0.00	34.61 -2.29 0.00	29.66 -1.11 0.00	23.64 -0.81 0.00	22.15 -0.83 0.00	20.47 -1.45 0.00	20.32 -1.23 0.00	19.15 -1.16 0.00	19.12 -1.46 0.00	19.02 -1.56 0.00	20.59 -2.31 0.00	24.09 -2.80 0.00	27.27 -3.03 0.00	33.50 -2.80 0.00	30.01 -2.50 0.00	26.70 -2.45 0.00	23.24 -1.62 0.00	22.52 -0.72 0.00
NEVERSINK___HYD 23608	23.78 1.05 0.00	22.22 0.88 0.00	21.26 0.82 0.00	21.11 0.83 0.00	21.65 0.87 0.00	25.70 1.11 0.00	34.07 2.14 0.00	39.70 2.80 0.00	32.80 2.03 0.00	25.79 1.34 0.00	24.10 1.13 0.00	22.93 1.01 0.00	22.52 0.97 0.00	21.19 0.87 0.00	21.55 0.97 0.00	21.61 1.03 0.00	24.16 1.26 0.00	28.39 1.50 0.00	32.21 1.91 0.00	39.09 2.80 0.00	35.11 2.60 0.00	31.01 1.87 0.00	26.43 1.57 0.00	24.63 1.39 0.00
NEWKRMKL_115KV_TB1 55635	23.30 0.57 0.00	21.90 0.56 0.00	21.00 0.55 0.00	20.83 0.55 0.00	21.34 0.56 0.00	25.25 0.66 0.00	33.14 1.21 0.00	38.41 1.51 0.00	32.03 1.26 0.00	25.16 0.71 0.00	23.74 0.76 0.00	22.71 0.79 0.00	22.28 0.73 0.00	21.00 0.69 0.00	21.34 0.76 0.00	21.34 0.76 0.00	23.91 1.01 0.00	28.04 1.16 0.00	31.58 1.27 0.00	37.90 1.60 0.00	33.97 1.46 0.00	30.20 1.05 0.00	25.81 0.94 0.00	24.14 0.91 0.00

NEWTON___FALLS_HYD 23847	22.14 -0.59 0.00	20.77 -0.58 0.00	19.87 -0.57 0.00	19.75 -0.53 0.00	20.26 -0.52 0.00	23.95 -0.64 0.00	30.87 -1.05 0.00	35.71 -1.18 0.00	29.63 -1.14 0.00	23.62 -0.83 0.00	22.06 -0.92 0.00	21.20 -0.72 0.00	20.77 -0.78 0.00	19.42 -0.89 0.00	19.68 -0.91 0.00	19.68 -0.91 0.00	21.87 -1.03 0.00	25.81 -1.08 0.00	29.30 -1.00 0.00	35.14 -1.16 0.00	31.44 -1.07 0.00	28.30 -0.85 0.00	23.94 -0.92 0.00	22.33 -0.91 0.00
NGRID_A1_DSASP 323792	21.78 -0.95 0.00	20.43 -0.92 0.00	19.60 -0.84 0.00	19.33 -0.95 0.00	19.80 -0.98 0.00	23.46 -1.13 0.00	29.40 -2.52 0.00	33.65 -3.25 0.00	28.46 -2.31 0.00	22.74 -1.71 0.00	21.35 -1.63 0.00	20.12 -1.80 0.00	19.63 -1.92 0.00	18.53 -1.79 0.00	18.48 -2.10 0.00	18.42 -2.16 0.00	20.25 -2.66 0.00	23.85 -3.04 0.00	26.51 -3.79 0.00	32.34 -3.96 0.00	29.75 -2.76 0.00	25.97 -3.18 0.00	22.60 -2.26 0.00	21.75 -1.49 0.00
NGRID_A2_DSASP 323793	21.78 -0.95 0.00	20.43 -0.92 0.00	19.60 -0.84 0.00	19.33 -0.95 0.00	19.80 -0.98 0.00	23.46 -1.13 0.00	29.40 -2.52 0.00	33.65 -3.25 0.00	28.46 -2.31 0.00	22.74 -1.71 0.00	21.35 -1.63 0.00	20.12 -1.80 0.00	19.63 -1.92 0.00	18.53 -1.79 0.00	18.48 -2.10 0.00	18.42 -2.16 0.00	20.25 -2.66 0.00	23.85 -3.04 0.00	26.51 -3.79 0.00	32.34 -3.96 0.00	29.75 -2.76 0.00	25.97 -3.18 0.00	22.60 -2.26 0.00	21.75 -1.49 0.00
NGRID_A4_DSASP 323807	21.78 -0.95 0.00	20.43 -0.92 0.00	19.60 -0.84 0.00	19.33 -0.95 0.00	19.80 -0.98 0.00	23.46 -1.13 0.00	29.40 -2.52 0.00	33.65 -3.25 0.00	28.46 -2.31 0.00	22.74 -1.71 0.00	21.35 -1.63 0.00	20.12 -1.80 0.00	19.63 -1.92 0.00	18.53 -1.79 0.00	18.48 -2.10 0.00	18.42 -2.16 0.00	20.25 -2.66 0.00	23.85 -3.04 0.00	26.51 -3.79 0.00	32.34 -3.96 0.00	29.75 -2.76 0.00	25.97 -3.18 0.00	22.60 -2.26 0.00	21.75 -1.49 0.00
NIAGARA_115E_LBMP 323715	21.71 -1.02 0.00	20.37 -0.98 0.00	19.54 -0.90 0.00	19.27 -1.01 0.00	19.74 -1.04 0.00	23.38 -1.20 0.00	29.34 -2.59 0.00	33.61 -3.28 0.00	28.40 -2.37 0.00	22.69 -1.76 0.00	21.28 -1.70 0.00	20.06 -1.86 0.00	19.57 -1.98 0.00	18.46 -1.85 0.00	18.42 -2.16 0.00	18.36 -2.22 0.00	20.18 -2.73 0.00	23.77 -3.12 0.00	26.45 -3.85 0.00	32.27 -4.03 0.00	29.71 -2.80 0.00	25.88 -3.26 0.00	22.52 -2.34 0.00	21.68 -1.56 0.00
NIAGARA_115W_LBMP 323714	21.73 -1.00 0.00	20.39 -0.96 0.00	19.57 -0.88 0.00	19.29 -0.99 0.00	19.76 -1.02 0.00	23.41 -1.18 0.00	29.34 -2.59 0.00	33.57 -3.32 0.00	28.40 -2.37 0.00	22.69 -1.76 0.00	21.30 -1.68 0.00	20.08 -1.84 0.00	19.61 -1.94 0.00	18.50 -1.81 0.00	18.44 -2.14 0.00	18.40 -2.18 0.00	20.20 -2.70 0.00	23.80 -3.09 0.00	26.45 -3.85 0.00	32.27 -4.03 0.00	29.71 -2.80 0.00	25.91 -3.24 0.00	22.55 -2.31 0.00	21.70 -1.53 0.00
NIAGARA_230_LBMP 323716	21.94 -0.80 0.00	20.58 -0.77 0.00	19.75 -0.70 0.00	19.45 -0.83 0.00	19.95 -0.83 0.00	23.63 -0.96 0.00	29.66 -2.27 0.00	33.98 -2.92 0.00	28.68 -2.09 0.00	22.93 -1.52 0.00	21.51 -1.47 0.00	20.30 -1.62 0.00	19.81 -1.74 0.00	18.69 -1.63 0.00	18.67 -1.91 0.00	18.61 -1.98 0.00	20.45 -2.45 0.00	24.09 -2.80 0.00	26.82 -3.48 0.00	32.67 -3.63 0.00	30.04 -2.47 0.00	26.23 -2.91 0.00	22.82 -2.04 0.00	21.94 -1.30 0.00
NIAGARA___115KV_198_GIBSON 55903	21.76 -0.98 0.00	20.37 -0.98 0.00	19.56 -0.88 0.00	19.25 -1.03 0.00	19.74 -1.04 0.00	23.19 -1.40 0.00	29.34 -2.59 0.00	32.72 -4.17 0.00	28.22 -2.55 0.00	22.57 -1.88 0.00	21.16 -1.82 0.00	19.60 -2.32 0.00	19.55 -2.00 0.00	18.46 -1.85 0.00	18.44 -2.14 0.00	18.36 -2.22 0.00	19.88 -3.02 0.00	23.26 -3.63 0.00	26.24 -4.06 0.00	32.02 -4.28 0.00	28.67 -3.84 0.00	25.62 -3.53 0.00	22.37 -2.49 0.00	21.70 -1.53 0.00
NIAGARA____ 23760	21.94 -0.80 0.00	20.58 -0.77 0.00	19.75 -0.70 0.00	19.45 -0.83 0.00	19.95 -0.83 0.00	23.63 -0.96 0.00	29.66 -2.27 0.00	33.98 -2.92 0.00	28.68 -2.09 0.00	22.93 -1.52 0.00	21.51 -1.47 0.00	20.30 -1.62 0.00	19.81 -1.74 0.00	18.69 -1.63 0.00	18.67 -1.91 0.00	18.61 -1.98 0.00	20.45 -2.45 0.00	24.09 -2.80 0.00	26.82 -3.48 0.00	32.67 -3.63 0.00	30.04 -2.47 0.00	26.23 -2.91 0.00	22.82 -2.04 0.00	21.94 -1.30 0.00
NINE_MILE_1 23575	22.28 -0.45 0.00	20.92 -0.43 0.00	20.05 -0.39 0.00	19.87 -0.41 0.00	20.36 -0.42 0.00	24.10 -0.49 0.00	31.19 -0.73 0.00	36.05 -0.85 0.00	30.10 -0.68 0.00	23.91 -0.54 0.00	22.43 -0.55 0.00	21.37 -0.55 0.00	21.03 -0.52 0.00	19.85 -0.47 0.00	20.05 -0.54 0.00	20.05 -0.54 0.00	22.24 -0.66 0.00	26.11 -0.78 0.00	29.45 -0.85 0.00	35.43 -0.87 0.00	31.83 -0.68 0.00	28.39 -0.76 0.00	24.24 -0.62 0.00	22.68 -0.56 0.00
NINE_MILE_2 23744	22.28 -0.45 0.00	20.92 -0.43 0.00	20.05 -0.39 0.00	19.89 -0.39 0.00	20.36 -0.42 0.00	24.10 -0.49 0.00	31.19 -0.73 0.00	36.05 -0.85 0.00	30.10 -0.68 0.00	23.91 -0.54 0.00	22.45 -0.53 0.00	21.39 -0.53 0.00	21.03 -0.52 0.00	19.85 -0.47 0.00	20.07 -0.51 0.00	20.05 -0.54 0.00	22.24 -0.66 0.00	26.14 -0.75 0.00	29.45 -0.85 0.00	35.43 -0.87 0.00	31.86 -0.65 0.00	28.39 -0.76 0.00	24.24 -0.62 0.00	22.68 -0.56 0.00
NM_CAPITAL___DRP 24208	23.21 0.48 0.00	21.82 0.47 0.00	20.89 0.45 0.00	20.75 0.47 0.00	21.26 0.48 0.00	25.15 0.57 0.00	33.01 1.09 0.00	38.26 1.37 0.00	31.88 1.11 0.00	25.04 0.59 0.00	23.64 0.67 0.00	22.62 0.70 0.00	22.22 0.67 0.00	20.92 0.61 0.00	21.28 0.70 0.00	21.26 0.68 0.00	23.82 0.92 0.00	27.94 1.05 0.00	31.42 1.12 0.00	37.75 1.45 0.00	33.84 1.33 0.00	30.08 0.93 0.00	25.68 0.82 0.00	24.05 0.81 0.00
NM_CENTRAL___DRP 24181	22.76 0.02 0.00	21.33 -0.02 0.00	20.42 -0.02 0.00	20.24 -0.04 0.00	20.74 -0.04 0.00	24.54 -0.05 0.00	31.83 -0.10 0.00	36.67 -0.22 0.00	30.74 -0.03 0.00	24.40 -0.05 0.00	22.89 -0.09 0.00	21.74 -0.18 0.00	21.44 -0.11 0.00	20.23 -0.08 0.00	20.44 -0.14 0.00	20.42 -0.16 0.00	22.58 -0.32 0.00	26.51 -0.38 0.00	30.00 -0.30 0.00	36.12 -0.18 0.00	32.38 -0.13 0.00	28.91 -0.23 0.00	24.66 -0.20 0.00	23.12 -0.12 0.00
NM_FRONTIER___DRP 24179	21.76 -0.98 0.00	20.37 -0.98 0.00	19.56 -0.88 0.00	19.25 -1.03 0.00	19.74 -1.04 0.00	23.19 -1.40 0.00	29.34 -2.59 0.00	32.72 -4.17 0.00	28.22 -2.55 0.00	22.57 -1.88 0.00	21.16 -1.82 0.00	19.60 -2.32 0.00	19.55 -2.00 0.00	18.46 -1.85 0.00	18.44 -2.14 0.00	18.36 -2.22 0.00	19.88 -3.02 0.00	23.26 -3.63 0.00	26.24 -4.06 0.00	32.02 -4.28 0.00	28.67 -3.84 0.00	25.62 -3.53 0.00	22.37 -2.49 0.00	21.70 -1.53 0.00
NM_ST_REGIS___HYD 24053	22.14 -0.59 0.00	20.79 -0.56 0.00	19.91 -0.53 0.00	19.79 -0.49 0.00	20.30 -0.48 0.00	23.92 -0.66 0.00	30.87 -1.05 0.00	35.68 -1.22 0.00	29.60 -1.17 0.00	23.71 -0.73 0.00	22.15 -0.83 0.00	21.24 -0.68 0.00	20.77 -0.78 0.00	19.48 -0.83 0.00	19.74 -0.84 0.00	19.78 -0.80 0.00	21.96 -0.94 0.00	25.81 -1.08 0.00	29.15 -1.15 0.00	34.63 -1.67 0.00	30.88 -1.63 0.00	27.98 -1.17 0.00	23.67 -1.19 0.00	22.05 -1.19 0.00

NORTHPORT___1 23551	23.55 0.82 0.00	22.09 0.75 0.00	21.14 0.70 0.00	21.01 0.73 0.00	21.55 0.77 0.00	25.52 0.93 0.00	33.62 1.69 0.00	39.06 2.14 -0.02	32.28 1.51 0.00	25.62 1.17 0.00	23.97 0.99 0.00	22.97 1.05 0.00	22.73 1.18 0.00	21.41 1.10 0.00	21.80 1.21 0.00	21.92 1.34 0.00	26.54 1.63 -2.01	28.85 1.48 -0.48	32.30 1.64 -0.36	38.88 2.58 0.00	35.01 2.21 -0.29	30.78 1.63 0.00	26.90 1.71 -0.33	25.14 1.53 -0.37
NORTHPORT___2 23552	23.55 0.82 0.00	22.09 0.75 0.00	21.14 0.70 0.00	21.01 0.73 0.00	21.55 0.77 0.00	25.52 0.93 0.00	33.62 1.69 0.00	39.06 2.14 -0.02	32.28 1.51 0.00	25.62 1.17 0.00	23.97 0.99 0.00	22.97 1.05 0.00	22.73 1.18 0.00	21.41 1.10 0.00	21.80 1.21 0.00	21.92 1.34 0.00	26.54 1.63 -2.01	28.85 1.48 -0.48	32.30 1.64 -0.36	38.88 2.58 0.00	35.01 2.21 -0.29	30.78 1.63 0.00	26.90 1.71 -0.33	25.14 1.53 -0.37
NORTHPORT___3 23553	23.85 1.11 0.00	22.35 1.00 0.00	21.36 0.92 0.00	21.23 0.95 0.00	21.78 1.00 0.00	25.82 1.23 0.00	34.26 2.33 0.00	39.83 2.91 -0.02	32.87 2.09 0.00	25.96 1.52 0.00	24.33 1.36 0.00	23.28 1.36 0.00	23.02 1.47 0.00	21.69 1.38 0.00	22.08 1.50 0.00	22.21 1.63 0.00	26.86 1.95 -2.01	29.41 2.04 -0.48	32.99 2.33 -0.36	39.71 3.41 0.00	35.79 2.99 -0.29	31.42 2.27 0.00	27.25 2.06 -0.33	25.40 1.79 -0.37
NORTHPORT___4 23650	23.85 1.11 0.00	22.35 1.00 0.00	21.36 0.92 0.00	21.23 0.95 0.00	21.78 1.00 0.00	25.82 1.23 0.00	34.26 2.33 0.00	39.83 2.91 -0.02	32.87 2.09 0.00	25.96 1.52 0.00	24.33 1.36 0.00	23.28 1.36 0.00	23.02 1.47 0.00	21.69 1.38 0.00	22.08 1.50 0.00	22.21 1.63 0.00	26.86 1.95 -2.01	29.41 2.04 -0.48	32.99 2.33 -0.36	39.71 3.41 0.00	35.79 2.99 -0.29	31.42 2.27 0.00	27.25 2.06 -0.33	25.40 1.79 -0.37
NORTHPORT___IC 23718	23.42 0.68 0.00	22.03 0.68 0.00	21.08 0.63 0.00	20.97 0.69 0.00	21.44 0.66 0.00	25.47 0.89 0.00	33.46 1.53 0.00	38.91 1.99 -0.02	32.31 1.54 0.00	25.62 1.17 0.00	23.97 0.99 0.00	23.10 1.18 0.00	22.71 1.16 0.00	21.43 1.12 0.00	21.82 1.23 0.00	21.94 1.36 0.00	26.63 1.72 -2.01	29.09 1.72 -0.48	32.45 1.79 -0.36	38.84 2.54 0.00	35.14 2.34 -0.29	30.81 1.66 0.00	26.92 1.74 -0.32	25.11 1.51 -0.36
NORTH___COUNTRY_ESR 323785	22.87 0.14 0.00	21.52 0.17 0.00	20.61 0.16 0.00	20.48 0.20 0.00	21.03 0.25 0.00	24.74 0.15 0.00	31.90 -0.03 0.00	36.52 -0.37 0.00	30.46 -0.31 0.00	24.23 -0.22 0.00	22.49 -0.48 0.00	21.59 -0.33 0.00	21.14 -0.41 0.00	19.85 -0.47 0.00	20.05 -0.54 0.00	20.11 -0.47 0.00	22.33 -0.57 0.00	26.19 -0.70 0.00	29.67 -0.64 0.00	35.17 -1.13 0.00	31.24 -1.27 0.00	28.27 -0.87 0.00	23.82 -1.04 0.00	22.24 -1.00 0.00
NPX_GEN_1385_PROXY 323591	23.42 0.68 0.00	21.99 0.64 0.00	21.08 0.63 0.00	20.95 0.67 0.00	21.49 0.71 0.00	25.37 0.79 0.00	33.46 1.53 0.00	38.72 1.81 -0.02	31.91 1.14 0.00	25.28 0.83 0.00	23.55 0.57 0.00	22.69 0.77 0.00	22.54 0.99 0.00	21.15 0.83 0.00	21.53 0.95 0.00	21.65 1.07 0.00	26.27 1.35 -2.01	28.50 1.13 -0.48	31.75 1.09 -0.36	38.26 1.96 0.00	34.36 1.56 -0.29	29.75 1.14 0.53	27.13 1.42 -0.85	24.98 1.37 -0.37
NPX_GEN_CSC 323557	23.53 0.80 0.00	22.18 0.83 0.00	21.28 0.84 0.00	21.19 0.91 0.00	21.72 0.94 0.00	25.64 1.06 0.00	34.13 2.20 0.00	39.58 2.66 -0.02	32.25 1.48 0.00	25.65 1.20 0.00	23.62 0.64 0.00	22.86 0.94 0.00	22.67 1.12 0.00	21.45 1.14 0.00	21.82 1.23 0.00	22.08 1.50 0.00	26.72 1.81 -2.01	29.17 1.80 -0.48	32.60 1.94 -0.36	39.93 3.63 0.00	35.70 2.89 -0.29	30.78 2.16 0.53	27.83 2.11 -0.85	25.47 1.86 -0.37
NSINS_S_GLNS_FALLS 23858	23.37 0.64 0.00	21.97 0.62 0.00	21.04 0.59 0.00	20.89 0.61 0.00	21.44 0.66 0.00	25.45 0.86 0.00	33.24 1.31 0.00	38.55 1.66 0.00	32.22 1.45 0.00	25.21 0.76 0.00	23.67 0.69 0.00	22.56 0.64 0.00	22.09 0.54 0.00	20.82 0.51 0.00	21.18 0.60 0.00	21.18 0.60 0.00	23.75 0.85 0.00	27.99 1.10 0.00	31.58 1.27 0.00	37.90 1.60 0.00	34.14 1.63 0.00	30.25 1.11 0.00	25.95 1.09 0.00	24.28 1.05 0.00
NUCOR_STEEL___DRP 24197	22.98 0.25 0.00	21.54 0.19 0.00	20.63 0.18 0.00	20.44 0.16 0.00	20.95 0.17 0.00	24.81 0.22 0.00	32.22 0.29 0.00	37.08 0.18 0.00	31.08 0.31 0.00	24.64 0.20 0.00	23.09 0.11 0.00	21.90 -0.02 0.00	21.57 0.02 0.00	20.37 0.06 0.00	20.58 0.00 0.00	20.54 -0.04 0.00	22.74 -0.16 0.00	26.73 -0.16 0.00	30.30 0.00 0.00	36.55 0.25 0.00	32.80 0.29 0.00	29.23 0.09 0.00	24.96 0.10 0.00	23.40 0.16 0.00
NUMBER_THREE_WT_PWR 323818	22.85 0.11 0.00	21.43 0.09 0.00	20.51 0.06 0.00	20.36 0.08 0.00	20.90 0.13 0.00	24.78 0.20 0.00	31.83 -0.10 0.00	36.78 -0.11 0.00	30.56 -0.21 0.00	24.20 -0.24 0.00	22.61 -0.37 0.00	21.88 -0.04 0.00	21.42 -0.13 0.00	19.93 -0.39 0.00	20.15 -0.43 0.00	20.17 -0.41 0.00	22.42 -0.48 0.00	26.54 -0.35 0.00	30.21 -0.09 0.00	36.48 0.18 0.00	32.71 0.20 0.00	29.24 0.09 0.00	24.76 -0.10 0.00	23.10 -0.14 0.00
NYISO_LBMP_REFERENCE 24008	22.73 0.00 0.00	21.35 0.00 0.00	20.44 0.00 0.00	20.28 0.00 0.00	20.78 0.00 0.00	24.59 0.00 0.00	31.93 0.00 0.00	36.89 0.00 0.00	30.77 0.00 0.00	24.45 0.00 0.00	22.98 0.00 0.00	21.92 0.00 0.00	21.55 0.00 0.00	20.31 0.00 0.00	20.58 0.00 0.00	20.58 0.00 0.00	22.90 0.00 0.00	26.89 0.00 0.00	30.30 0.00 0.00	36.30 0.00 0.00	32.51 0.00 0.00	29.15 0.00 0.00	24.86 0.00 0.00	23.24 0.00 0.00
NYPA_BRENTWD___GT 24164	23.85 1.11 0.00	22.37 1.02 0.00	21.40 0.96 0.00	21.29 1.01 0.00	21.82 1.04 0.00	25.84 1.25 0.00	34.23 2.30 0.00	39.80 2.88 -0.02	32.77 2.00 0.00	25.92 1.47 0.00	24.20 1.22 0.00	23.19 1.27 0.00	22.97 1.42 0.00	21.65 1.34 0.00	22.04 1.46 0.00	22.21 1.63 0.00	26.86 1.95 -2.01	29.33 1.96 -0.48	32.90 2.24 -0.36	39.75 3.45 0.00	35.79 2.99 -0.29	31.42 2.27 0.00	27.32 2.14 -0.33	25.49 1.88 -0.37
NYPA_GOWANUS___GT5 24156	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01
NYPA_GOWANUS___GT6 24157	23.74 1.00 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.67 1.69 -8.07	30.74 1.94 -1.92	33.94 2.21 -1.43	39.31 3.01 0.00	36.47 2.83 -1.13	31.07 1.92 0.00	26.57 1.71 0.00	24.73 1.49 -0.01

NYPA_HARLEM__RVR__GT1 24160	23.72 0.98 -0.01	22.25 0.90 -0.01	21.30 0.86 0.00	21.11 0.83 0.00	21.65 0.87 0.00	25.50 0.91 0.00	33.98 2.05 -0.01	39.52 2.54 -0.08	32.76 2.00 0.01	25.81 1.37 0.01	24.35 1.38 0.01	23.20 1.29 0.01	22.84 1.29 0.01	21.52 1.22 0.01	21.85 1.28 0.01	21.91 1.34 0.01	32.38 1.63 -7.85	30.63 1.88 -1.86	33.78 2.09 -1.39	39.09 2.80 0.01	36.15 2.50 -1.13	30.86 1.72 0.01	26.43 1.57 0.00	24.66 1.42 -0.01
NYPA_HARLEM__RVR__GT2 24161	23.72 0.98 -0.01	22.25 0.90 -0.01	21.30 0.86 0.00	21.11 0.83 0.00	21.65 0.87 0.00	25.50 0.91 0.00	33.98 2.05 -0.01	39.52 2.54 -0.08	32.76 2.00 0.01	25.81 1.37 0.01	24.35 1.38 0.01	23.20 1.29 0.01	22.84 1.29 0.01	21.52 1.22 0.01	21.85 1.28 0.01	21.91 1.34 0.01	32.38 1.63 -7.85	30.63 1.88 -1.86	33.78 2.09 -1.39	39.09 2.80 0.01	36.15 2.50 -1.13	30.86 1.72 0.01	26.43 1.57 0.00	24.66 1.42 -0.01
NYPA_KENT____GT 24152	23.72 0.98 -0.01	22.19 0.83 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.60 1.01 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.69 1.69 -8.09	30.72 1.91 -1.92	33.92 2.18 -1.43	39.28 2.98 0.00	36.40 2.76 -1.13	31.04 1.89 0.00	26.55 1.69 0.00	24.71 1.46 -0.01
NYPA_POUCH1____GT 24155	23.70 0.95 -0.01	22.17 0.81 -0.01	21.20 0.76 0.00	21.01 0.73 0.00	21.55 0.77 0.00	25.52 0.93 0.00	34.02 2.07 -0.02	39.46 2.47 -0.09	32.71 1.94 0.00	25.77 1.32 0.00	24.29 1.31 0.00	23.15 1.23 0.00	22.80 1.25 0.00	21.47 1.16 0.00	21.82 1.23 0.00	21.88 1.30 0.00	32.58 1.60 -8.07	30.63 1.83 -1.92	33.82 2.09 -1.43	39.17 2.87 0.00	36.34 2.70 -1.13	30.98 1.84 0.00	26.50 1.64 0.00	24.69 1.44 -0.01
NYPA_VERNON____GT2 24162	23.70 0.95 -0.01	22.19 0.83 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.60 1.01 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.98 1.40 0.00	32.68 1.67 -8.10	30.72 1.91 -1.92	33.89 2.15 -1.43	39.24 2.94 0.00	36.31 2.67 -1.13	31.04 1.89 0.00	26.53 1.67 0.00	24.71 1.46 -0.01
NYPA_VERNON____GT3 24163	23.70 0.95 -0.01	22.19 0.83 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.60 1.01 0.00	34.12 2.17 -0.02	39.64 2.66 -0.09	32.87 2.09 0.00	25.89 1.44 0.00	24.40 1.43 0.00	23.26 1.34 0.00	22.91 1.36 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.98 1.40 0.00	32.68 1.67 -8.10	30.72 1.91 -1.92	33.89 2.15 -1.43	39.24 2.94 0.00	36.31 2.67 -1.13	31.04 1.89 0.00	26.53 1.67 0.00	24.71 1.46 -0.01
NYPA__ASTORIA_CC1 323568	23.72 0.98 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.60 1.01 0.00	34.12 2.17 -0.02	39.60 2.62 -0.09	32.83 2.06 0.00	25.87 1.42 0.00	24.40 1.43 0.00	23.23 1.32 0.00	22.89 1.34 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.65 1.67 -8.07	30.69 1.88 -1.92	33.88 2.15 -1.43	39.20 2.91 0.00	36.27 2.63 -1.13	31.01 1.87 0.00	26.53 1.67 0.00	24.71 1.46 -0.01
NYPA__ASTORIA_CC2 323569	23.72 0.98 -0.01	22.21 0.85 -0.01	21.24 0.80 0.00	21.05 0.77 0.00	21.59 0.81 0.00	25.60 1.01 0.00	34.12 2.17 -0.02	39.60 2.62 -0.09	32.83 2.06 0.00	25.87 1.42 0.00	24.40 1.43 0.00	23.23 1.32 0.00	22.89 1.34 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.65 1.67 -8.07	30.69 1.88 -1.92	33.88 2.15 -1.43	39.20 2.91 0.00	36.27 2.63 -1.13	31.01 1.87 0.00	26.53 1.67 0.00	24.71 1.46 -0.01
NYPA__HOLTSVILL 23794	23.71 0.98 0.00	22.29 0.94 0.00	21.36 0.92 0.00	21.27 0.99 0.00	21.80 1.02 0.00	25.77 1.18 0.00	34.23 2.30 0.00	39.80 2.88 -0.02	32.59 1.82 0.00	25.79 1.34 0.00	23.92 0.94 0.00	23.04 1.12 0.00	22.84 1.29 0.00	21.57 1.26 0.00	21.96 1.38 0.00	22.19 1.61 0.00	26.82 1.90 -2.01	29.33 1.96 -0.48	32.84 2.18 -0.36	39.93 3.63 0.00	35.86 3.06 -0.29	31.45 2.30 0.00	27.35 2.16 -0.33	25.49 1.88 -0.37
NYPA__HELLGATE_GT1 24158	23.72 0.98 -0.01	22.25 0.90 -0.01	21.30 0.86 0.00	21.11 0.83 0.00	21.65 0.87 0.00	25.50 0.91 0.00	33.98 2.05 -0.01	39.52 2.54 -0.08	32.76 2.00 0.01	25.81 1.37 0.01	24.35 1.38 0.01	23.20 1.29 0.01	22.84 1.29 0.01	21.52 1.22 0.01	21.85 1.28 0.01	21.91 1.34 0.01	32.38 1.63 -7.85	30.63 1.88 -1.86	33.78 2.09 -1.39	39.09 2.80 0.01	36.15 2.50 -1.13	30.86 1.72 0.01	26.43 1.57 0.00	24.66 1.42 -0.01
NYPA__HELLGATE_GT2 24159	23.72 0.98 -0.01	22.25 0.90 -0.01	21.30 0.86 0.00	21.11 0.83 0.00	21.65 0.87 0.00	25.50 0.91 0.00	33.98 2.05 -0.01	39.52 2.54 -0.08	32.76 2.00 0.01	25.81 1.37 0.01	24.35 1.38 0.01	23.20 1.29 0.01	22.84 1.29 0.01	21.52 1.22 0.01	21.85 1.28 0.01	21.91 1.34 0.01	32.38 1.63 -7.85	30.63 1.88 -1.86	33.78 2.09 -1.39	39.09 2.80 0.01	36.15 2.50 -1.13	30.86 1.72 0.01	26.43 1.57 0.00	24.66 1.42 -0.01
NYS_BARGE__HYD 23848	22.10 -0.64 0.00	20.73 -0.62 0.00	19.89 -0.55 0.00	19.59 -0.69 0.00	20.09 -0.69 0.00	23.80 -0.79 0.00	29.98 -1.95 0.00	34.35 -2.55 0.00	29.02 -1.75 0.00	23.15 -1.30 0.00	21.71 -1.26 0.00	20.43 -1.49 0.00	19.93 -1.62 0.00	18.81 -1.50 0.00	18.77 -1.81 0.00	18.71 -1.87 0.00	20.57 -2.34 0.00	24.23 -2.66 0.00	27.00 -3.30 0.00	33.00 -3.30 0.00	30.33 -2.18 0.00	26.44 -2.71 0.00	22.97 -1.89 0.00	22.08 -1.16 0.00
OAK ORCHARD__HYD 24046	22.44 -0.30 0.00	21.07 -0.28 0.00	20.20 -0.24 0.00	19.95 -0.33 0.00	20.47 -0.31 0.00	24.24 -0.34 0.00	31.03 -0.89 0.00	35.79 -1.11 0.00	30.12 -0.65 0.00	23.96 -0.49 0.00	22.45 -0.53 0.00	21.24 -0.68 0.00	20.82 -0.73 0.00	19.64 -0.67 0.00	19.74 -0.84 0.00	19.70 -0.88 0.00	21.80 -1.10 0.00	25.63 -1.26 0.00	28.73 -1.58 0.00	34.85 -1.45 0.00	31.70 -0.81 0.00	27.87 -1.28 0.00	23.97 -0.89 0.00	22.68 -0.56 0.00
OAKDALE__35_KV_LOAD 356122	22.98 0.25 0.00	21.54 0.19 0.00	20.63 0.18 0.00	20.44 0.16 0.00	20.92 0.15 0.00	24.81 0.22 0.00	32.34 0.42 0.00	37.19 0.30 0.00	31.11 0.34 0.00	24.64 0.20 0.00	23.14 0.16 0.00	21.92 0.00 0.00	21.57 0.02 0.00	20.37 0.06 0.00	20.56 -0.02 0.00	20.54 -0.04 0.00	22.74 -0.16 0.00	26.73 -0.16 0.00	30.30 0.00 0.00	36.59 0.29 0.00	32.80 0.29 0.00	29.23 0.09 0.00	25.01 0.15 0.00	23.47 0.23 0.00
OCC_CHEM__DRP 24175	21.80 -0.93 0.00	20.41 -0.94 0.00	19.61 -0.84 0.00	19.29 -0.99 0.00	19.78 -1.00 0.00	23.24 -1.35 0.00	29.41 -2.52 0.00	32.80 -4.10 0.00	28.28 -2.49 0.00	22.61 -1.83 0.00	21.21 -1.77 0.00	19.64 -2.28 0.00	19.59 -1.96 0.00	18.50 -1.81 0.00	18.48 -2.10 0.00	18.40 -2.18 0.00	19.90 -3.00 0.00	23.29 -3.60 0.00	26.27 -4.03 0.00	32.09 -4.21 0.00	28.74 -3.77 0.00	25.68 -3.47 0.00	22.42 -2.44 0.00	21.75 -1.49 0.00

OH_GEN_PROXY 24063	21.96 -0.77 0.00	20.60 -0.75 0.00	19.77 -0.67 0.00	19.49 -0.79 0.00	19.97 -0.81 0.00	23.68 -0.91 0.00	28.66 -2.14 1.13	32.30 -2.77 1.83	29.00 -1.97 -0.20	23.01 -1.44 0.00	21.60 -1.38 0.00	20.36 -1.56 0.00	19.89 -1.66 0.00	18.77 -1.54 0.00	18.73 -1.85 0.00	18.69 -1.89 0.00	20.54 -2.36 0.00	24.20 -2.69 0.00	26.97 -3.33 0.00	30.90 -3.45 1.95	30.17 -2.34 0.00	25.85 -2.77 0.53	23.45 -1.94 -0.53	21.98 -1.26 0.00
OLIN_CORP_DRP 24177	21.78 -0.95 0.00	20.41 -0.94 0.00	19.59 -0.86 0.00	19.27 -1.01 0.00	19.76 -1.02 0.00	23.24 -1.35 0.00	29.44 -2.49 0.00	32.84 -4.06 0.00	28.28 -2.49 0.00	22.61 -1.83 0.00	21.21 -1.77 0.00	19.62 -2.30 0.00	19.57 -1.98 0.00	18.46 -1.85 0.00	18.46 -2.12 0.00	18.38 -2.20 0.00	19.90 -3.00 0.00	23.29 -3.60 0.00	26.27 -4.03 0.00	32.13 -4.17 0.00	28.77 -3.74 0.00	25.68 -3.47 0.00	22.40 -2.46 0.00	21.73 -1.51 0.00
OLIN_CORP_DSASP 323712	21.78 -0.95 0.00	20.43 -0.92 0.00	19.60 -0.84 0.00	19.33 -0.95 0.00	19.80 -0.98 0.00	23.46 -1.13 0.00	29.40 -2.52 0.00	33.65 -3.25 0.00	28.46 -2.31 0.00	22.74 -1.71 0.00	21.35 -1.63 0.00	20.12 -1.80 0.00	19.63 -1.92 0.00	18.53 -1.79 0.00	18.48 -2.10 0.00	18.42 -2.16 0.00	20.25 -2.66 0.00	23.85 -3.04 0.00	26.51 -3.79 0.00	32.34 -3.96 0.00	29.75 -2.76 0.00	25.97 -3.18 0.00	22.60 -2.26 0.00	21.75 -1.49 0.00
ONEIDA_HERK_LFGE 323681	23.19 0.45 0.00	21.75 0.40 0.00	20.81 0.37 0.00	20.66 0.38 0.00	21.19 0.42 0.00	25.13 0.54 0.00	32.60 0.67 0.00	37.70 0.81 0.00	31.36 0.58 0.00	24.86 0.42 0.00	23.28 0.30 0.00	22.33 0.42 0.00	21.92 0.37 0.00	20.56 0.24 0.00	20.79 0.21 0.00	20.81 0.23 0.00	23.11 0.21 0.00	27.26 0.38 0.00	30.91 0.61 0.00	37.28 0.98 0.00	33.42 0.91 0.00	29.85 0.70 0.00	25.33 0.47 0.00	23.68 0.44 0.00
ONEIDA___115KV_TB4 55905	23.51 0.77 0.00	22.03 0.68 0.00	21.08 0.63 0.00	20.91 0.63 0.00	21.44 0.66 0.00	25.42 0.84 0.00	33.11 1.18 0.00	38.26 1.37 0.00	31.88 1.11 0.00	25.23 0.78 0.00	23.69 0.71 0.00	22.60 0.68 0.00	22.20 0.65 0.00	20.92 0.61 0.00	21.14 0.56 0.00	21.18 0.60 0.00	23.45 0.55 0.00	27.61 0.73 0.00	31.33 1.03 0.00	37.79 1.49 0.00	33.84 1.33 0.00	30.23 1.08 0.00	25.71 0.85 0.00	24.03 0.79 0.00
ONONDAGA_REF_OCCRA 23987	22.83 0.09 0.00	21.39 0.04 0.00	20.46 0.02 0.00	20.30 0.02 0.00	20.78 0.00 0.00	24.61 0.02 0.00	31.99 0.06 0.00	36.82 -0.07 0.00	30.86 0.09 0.00	24.47 0.02 0.00	22.96 -0.02 0.00	21.81 -0.11 0.00	21.49 -0.06 0.00	20.29 -0.02 0.00	20.50 -0.08 0.00	20.46 -0.12 0.00	22.67 -0.23 0.00	26.65 -0.24 0.00	30.15 -0.15 0.00	36.34 0.04 0.00	32.57 0.07 0.00	29.06 -0.09 0.00	24.79 -0.07 0.00	23.21 -0.02 0.00
ONONDAGA___COGEN 23986	22.89 0.16 0.00	21.43 0.09 0.00	20.53 0.08 0.00	20.34 0.06 0.00	20.84 0.06 0.00	24.66 0.07 0.00	32.02 0.10 0.00	36.89 0.00 0.00	30.90 0.12 0.00	24.52 0.07 0.00	22.98 0.00 0.00	21.83 -0.09 0.00	21.53 -0.02 0.00	20.33 0.02 0.00	20.54 -0.04 0.00	20.50 -0.08 0.00	22.70 -0.21 0.00	26.67 -0.22 0.00	30.18 -0.12 0.00	36.34 0.04 0.00	32.61 0.10 0.00	29.09 -0.06 0.00	24.81 -0.05 0.00	23.24 0.00 0.00
ONTARIO___LFGE 23819	23.08 0.34 0.00	21.60 0.26 0.00	20.69 0.25 0.00	20.50 0.22 0.00	21.01 0.23 0.00	24.98 0.39 0.00	32.50 0.58 0.00	37.41 0.52 0.00	31.36 0.58 0.00	24.89 0.44 0.00	23.25 0.28 0.00	21.99 0.07 0.00	21.55 0.00 0.00	20.33 0.02 0.00	20.50 -0.08 0.00	20.44 -0.14 0.00	22.63 -0.27 0.00	26.70 -0.19 0.00	30.24 -0.06 0.00	36.52 0.22 0.00	33.16 0.65 0.00	29.26 0.12 0.00	24.99 0.12 0.00	23.42 0.19 0.00
ORANGEVILLE_WT_PWR 323706	22.19 -0.55 0.00	20.77 -0.58 0.00	19.93 -0.51 0.00	19.65 -0.63 0.00	20.13 -0.64 0.00	23.90 -0.69 0.00	30.14 -1.79 0.00	34.57 -2.32 0.00	29.11 -1.66 0.00	23.23 -1.22 0.00	21.71 -1.26 0.00	20.32 -1.60 0.00	19.78 -1.77 0.00	18.57 -1.75 0.00	18.52 -2.06 0.00	18.42 -2.16 0.00	20.25 -2.66 0.00	23.82 -3.07 0.00	26.64 -3.67 0.00	32.63 -3.66 0.00	29.97 -2.54 0.00	26.12 -3.03 0.00	22.67 -2.19 0.00	21.82 -1.42 0.00
ORANGEVILLE___ESR 323794	22.19 -0.55 0.00	20.77 -0.58 0.00	19.93 -0.51 0.00	19.65 -0.63 0.00	20.13 -0.64 0.00	23.90 -0.69 0.00	30.14 -1.79 0.00	34.57 -2.32 0.00	29.11 -1.66 0.00	23.23 -1.22 0.00	21.71 -1.26 0.00	20.32 -1.60 0.00	19.78 -1.77 0.00	18.57 -1.75 0.00	18.52 -2.06 0.00	18.42 -2.16 0.00	20.25 -2.66 0.00	23.82 -3.07 0.00	26.64 -3.67 0.00	32.63 -3.66 0.00	29.97 -2.54 0.00	26.12 -3.03 0.00	22.67 -2.19 0.00	21.82 -1.42 0.00
OSWEGATCHIE___HYD 24044	22.12 -0.61 0.00	20.75 -0.60 0.00	19.87 -0.57 0.00	19.73 -0.55 0.00	20.26 -0.52 0.00	23.95 -0.64 0.00	30.88 -1.05 0.00	35.68 -1.22 0.00	29.67 -1.11 0.00	23.62 -0.83 0.00	22.06 -0.92 0.00	21.20 -0.72 0.00	20.78 -0.77 0.00	19.46 -0.85 0.00	19.68 -0.91 0.00	19.68 -0.91 0.00	21.87 -1.03 0.00	25.79 -1.10 0.00	29.33 -0.97 0.00	35.14 -1.16 0.00	31.44 -1.07 0.00	28.30 -0.85 0.00	23.94 -0.92 0.00	22.33 -0.91 0.00
OSWEGO___5 23606	22.42 -0.32 0.00	21.05 -0.30 0.00	20.16 -0.29 0.00	20.00 -0.28 0.00	20.47 -0.31 0.00	24.24 -0.34 0.00	31.42 -0.51 0.00	36.30 -0.59 0.00	30.31 -0.46 0.00	24.06 -0.39 0.00	22.59 -0.39 0.00	21.50 -0.42 0.00	21.14 -0.41 0.00	19.95 -0.37 0.00	20.17 -0.41 0.00	20.15 -0.43 0.00	22.35 -0.55 0.00	26.27 -0.62 0.00	29.64 -0.67 0.00	35.65 -0.65 0.00	32.05 -0.46 0.00	28.56 -0.58 0.00	24.39 -0.47 0.00	22.84 -0.40 0.00
OSWEGO___6 23613	22.42 -0.32 0.00	21.05 -0.30 0.00	20.16 -0.29 0.00	20.00 -0.28 0.00	20.47 -0.31 0.00	24.24 -0.34 0.00	31.42 -0.51 0.00	36.30 -0.59 0.00	30.31 -0.46 0.00	24.06 -0.39 0.00	22.59 -0.39 0.00	21.50 -0.42 0.00	21.14 -0.41 0.00	19.95 -0.37 0.00	20.17 -0.41 0.00	20.15 -0.43 0.00	22.35 -0.55 0.00	26.27 -0.62 0.00	29.64 -0.67 0.00	35.65 -0.65 0.00	32.05 -0.46 0.00	28.56 -0.58 0.00	24.39 -0.47 0.00	22.84 -0.40 0.00
OUTOKUMPU-AB___DRP 24206	22.35 -0.39 0.00	20.92 -0.43 0.00	20.08 -0.37 0.00	19.75 -0.53 0.00	20.28 -0.50 0.00	23.83 -0.76 0.00	30.30 -1.63 0.00	33.91 -2.99 0.00	29.17 -1.60 0.00	23.30 -1.15 0.00	21.83 -1.15 0.00	20.19 -1.73 0.00	20.11 -1.44 0.00	18.99 -1.32 0.00	18.98 -1.61 0.00	18.87 -1.71 0.00	20.43 -2.47 0.00	23.90 -2.98 0.00	27.03 -3.27 0.00	33.11 -3.19 0.00	29.65 -2.86 0.00	26.44 -2.71 0.00	23.02 -1.84 0.00	22.28 -0.95 0.00
OXBOW___BTM 323836	22.07 -0.66 0.00	20.69 -0.66 0.00	19.85 -0.59 0.00	19.57 -0.71 0.00	20.07 -0.71 0.00	23.75 -0.84 0.00	29.85 -2.07 0.00	34.24 -2.66 0.00	28.93 -1.85 0.00	23.10 -1.34 0.00	21.67 -1.31 0.00	20.43 -1.49 0.00	19.93 -1.62 0.00	18.79 -1.52 0.00	18.75 -1.83 0.00	18.69 -1.89 0.00	20.52 -2.38 0.00	24.20 -2.69 0.00	26.91 -3.39 0.00	32.89 -3.41 0.00	30.27 -2.24 0.00	26.38 -2.77 0.00	22.92 -1.94 0.00	22.05 -1.18 0.00

OXBOW____ 24026	22.10 -0.64 0.00	20.66 -0.68 0.00	19.85 -0.59 0.00	19.53 -0.75 0.00	20.03 -0.75 0.00	23.56 -1.03 0.00	29.88 -2.04 0.00	33.39 -3.50 0.00	28.74 -2.03 0.00	22.98 -1.47 0.00	21.55 -1.42 0.00	19.92 -1.99 0.00	19.87 -1.68 0.00	18.75 -1.56 0.00	18.75 -1.83 0.00	18.65 -1.93 0.00	20.18 -2.73 0.00	23.64 -3.25 0.00	26.67 -3.64 0.00	32.63 -3.67 0.00	29.23 -3.28 0.00	26.09 -3.06 0.00	22.75 -2.11 0.00	22.03 -1.21 0.00
OXY_CHEM_DSASP 323612	21.80 -0.93 0.00	20.41 -0.94 0.00	19.61 -0.84 0.00	19.29 -0.99 0.00	19.78 -1.00 0.00	23.24 -1.35 0.00	29.41 -2.52 0.00	32.80 -4.10 0.00	28.28 -2.49 0.00	22.61 -1.83 0.00	21.21 -1.77 0.00	19.64 -2.28 0.00	19.59 -1.96 0.00	18.50 -1.81 0.00	18.48 -2.10 0.00	18.40 -2.18 0.00	19.90 -3.00 0.00	23.29 -3.60 0.00	26.27 -4.03 0.00	32.09 -4.21 0.00	28.74 -3.77 0.00	25.68 -3.47 0.00	22.42 -2.44 0.00	21.75 -1.49 0.00
OZONE_PARK_ESR 323760	23.64 0.91 0.00	22.16 0.81 0.00	21.22 0.78 0.00	21.03 0.75 0.00	21.55 0.77 0.00	25.67 1.08 0.00	34.27 2.33 -0.02	39.97 2.99 -0.09	33.11 2.34 0.00	26.01 1.56 0.00	24.52 1.54 0.00	23.41 1.49 0.00	22.99 1.44 0.00	21.69 1.38 0.00	22.04 1.46 0.00	22.08 1.50 0.00	32.64 1.81 -7.93	30.86 2.10 -1.87	34.12 2.42 -1.39	39.49 3.19 0.00	36.58 2.93 -1.14	31.25 2.10 0.00	26.70 1.84 0.00	24.75 1.51 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.80 -0.93 0.00	20.41 -0.94 0.00	19.61 -0.84 0.00	19.29 -0.99 0.00	19.78 -1.00 0.00	23.24 -1.35 0.00	29.41 -2.52 0.00	32.80 -4.10 0.00	28.28 -2.49 0.00	22.61 -1.83 0.00	21.21 -1.77 0.00	19.64 -2.28 0.00	19.59 -1.96 0.00	18.50 -1.81 0.00	18.48 -2.10 0.00	18.40 -2.18 0.00	19.90 -3.00 0.00	23.29 -3.60 0.00	26.27 -4.03 0.00	32.09 -4.21 0.00	28.74 -3.77 0.00	25.68 -3.47 0.00	22.42 -2.44 0.00	21.75 -1.49 0.00
PACKARD__115KV_DUPONT_184 80571	21.80 -0.93 0.00	20.41 -0.94 0.00	19.61 -0.84 0.00	19.29 -0.99 0.00	19.78 -1.00 0.00	23.24 -1.35 0.00	29.41 -2.52 0.00	32.80 -4.10 0.00	28.28 -2.49 0.00	22.61 -1.83 0.00	21.21 -1.77 0.00	19.64 -2.28 0.00	19.59 -1.96 0.00	18.50 -1.81 0.00	18.48 -2.10 0.00	18.40 -2.18 0.00	19.90 -3.00 0.00	23.29 -3.60 0.00	26.27 -4.03 0.00	32.09 -4.21 0.00	28.74 -3.77 0.00	25.68 -3.47 0.00	22.42 -2.44 0.00	21.75 -1.49 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.65 0.91 -0.01	22.21 0.85 -0.01	21.26 0.82 0.00	21.07 0.79 0.00	21.59 0.81 0.00	25.50 0.91 0.00	33.89 1.95 -0.02	39.46 2.47 -0.09	32.80 2.03 0.00	25.77 1.32 0.00	24.29 1.31 0.00	23.21 1.29 0.00	22.80 1.25 0.00	21.49 1.18 0.00	21.84 1.26 0.00	21.88 1.30 0.00	32.35 1.60 -7.85	30.61 1.86 -1.86	33.81 2.12 -1.39	39.02 2.72 0.00	36.21 2.57 -1.13	30.93 1.78 0.00	26.48 1.62 0.00	24.66 1.42 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.83 1.09 -0.01	22.38 1.02 -0.01	21.43 0.98 0.00	21.23 0.95 0.00	21.76 0.98 0.00	25.69 1.11 0.00	34.18 2.23 -0.02	39.75 2.77 -0.09	33.05 2.28 0.00	25.92 1.47 0.00	24.38 1.40 0.00	23.32 1.40 0.00	22.89 1.34 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.44 1.69 -7.85	30.71 1.96 -1.86	33.96 2.27 -1.39	39.24 2.94 0.00	36.40 2.76 -1.13	31.07 1.92 0.00	26.63 1.77 0.00	24.85 1.60 -0.01
PATROON__115KV_TB1 80586	23.35 0.61 0.00	21.95 0.60 0.00	21.02 0.57 0.00	20.87 0.59 0.00	21.38 0.60 0.00	25.30 0.71 0.00	33.21 1.28 0.00	38.48 1.59 0.00	32.10 1.32 0.00	25.21 0.76 0.00	23.78 0.80 0.00	22.75 0.83 0.00	22.33 0.78 0.00	21.02 0.71 0.00	21.38 0.80 0.00	21.36 0.78 0.00	23.93 1.03 0.00	28.10 1.21 0.00	31.61 1.30 0.00	37.93 1.63 0.00	34.04 1.53 0.00	30.25 1.11 0.00	25.83 0.97 0.00	24.19 0.95 0.00
PATTRSNVILLE__SOLAR 323815	23.30 0.57 0.00	21.90 0.55 0.00	20.96 0.51 0.00	20.81 0.53 0.00	21.34 0.56 0.00	25.30 0.71 0.00	33.14 1.21 0.00	38.22 1.33 0.00	31.79 1.01 0.00	25.03 0.59 0.00	23.55 0.57 0.00	22.44 0.53 0.00	22.07 0.52 0.00	20.80 0.49 0.00	21.12 0.53 0.00	21.14 0.56 0.00	23.61 0.71 0.00	27.77 0.89 0.00	31.33 1.03 0.00	37.68 1.38 0.00	33.81 1.30 0.00	30.17 1.02 0.00	25.73 0.87 0.00	24.05 0.81 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.87 0.14 0.00	21.39 0.04 0.00	20.53 0.08 0.00	20.22 -0.06 0.00	20.72 -0.06 0.00	24.42 -0.17 0.00	31.35 -0.57 0.00	35.09 -1.81 0.00	29.94 -0.83 0.00	23.89 -0.56 0.00	22.40 -0.57 0.00	20.76 -1.16 0.00	20.60 -0.95 0.00	19.46 -0.85 0.00	19.45 -1.13 0.00	19.35 -1.23 0.00	21.00 -1.90 0.00	24.58 -2.31 0.00	27.85 -2.45 0.00	34.23 -2.07 0.00	30.62 -1.89 0.00	27.28 -1.87 0.00	23.69 -1.17 0.00	22.89 -0.35 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.44 0.70 0.00	21.99 0.64 0.00	21.02 0.57 0.00	20.87 0.59 0.00	21.36 0.58 0.00	25.35 0.76 0.00	33.78 1.85 0.00	39.37 2.47 0.00	32.83 2.06 0.00	25.70 1.25 0.00	24.13 1.15 0.00	22.93 1.01 0.00	22.50 0.95 0.00	21.19 0.87 0.00	21.59 1.01 0.00	21.63 1.05 0.00	24.18 1.28 0.00	28.45 1.56 0.00	32.15 1.85 0.00	38.88 2.58 0.00	34.98 2.47 0.00	30.98 1.84 0.00	26.23 1.37 0.00	24.40 1.16 0.00
PEEKSKILL____ 23653	23.35 0.61 0.00	21.88 0.53 0.00	20.96 0.51 0.00	20.79 0.51 0.00	21.30 0.52 0.00	25.28 0.69 0.00	33.62 1.69 0.00	39.05 2.14 -0.02	32.34 1.57 0.00	25.50 1.05 0.00	24.01 1.03 0.00	22.86 0.94 0.00	22.52 0.97 0.00	21.23 0.91 0.00	21.57 0.99 0.00	21.61 1.03 0.00	25.68 1.26 -1.52	28.67 1.42 -0.36	32.21 1.64 -0.27	38.69 2.40 0.00	34.84 2.11 -0.22	30.63 1.49 0.00	26.15 1.29 0.00	24.31 1.07 0.00
PGE MADISON__WINDPWR 24146	24.85 2.11 0.00	23.23 1.88 0.00	22.20 1.76 0.00	22.04 1.76 0.00	22.61 1.83 0.00	26.90 2.31 0.00	35.25 3.32 0.00	40.80 3.91 0.00	33.76 2.98 0.00	26.60 2.15 0.00	24.79 1.81 0.00	23.52 1.60 0.00	23.02 1.47 0.00	21.71 1.40 0.00	21.90 1.32 0.00	21.90 1.32 0.00	24.28 1.37 0.00	28.85 1.96 0.00	32.88 2.57 0.00	39.93 3.63 0.00	35.92 3.41 0.00	31.83 2.68 0.00	26.97 2.11 0.00	25.21 1.97 0.00
PIERCEFIELD__HYD 23852	21.94 -0.80 0.00	20.60 -0.75 0.00	19.73 -0.72 0.00	19.61 -0.67 0.00	20.11 -0.66 0.00	23.70 -0.89 0.00	30.55 -1.37 0.00	35.38 -1.51 0.00	29.36 -1.42 0.00	23.54 -0.90 0.00	22.01 -0.97 0.00	21.11 -0.81 0.00	20.67 -0.88 0.00	19.38 -0.93 0.00	19.66 -0.93 0.00	19.66 -0.93 0.00	21.85 -1.05 0.00	25.68 -1.21 0.00	29.00 -1.30 0.00	34.45 -1.85 0.00	30.75 -1.76 0.00	27.89 -1.25 0.00	23.62 -1.24 0.00	22.01 -1.23 0.00
PINELAWN_CC_1 323563	23.80 1.07 0.00	22.31 0.96 0.00	21.34 0.90 0.00	21.21 0.93 0.00	21.74 0.96 0.00	25.77 1.18 0.00	34.19 2.27 0.00	39.76 2.84 -0.02	32.77 2.00 0.00	25.87 1.42 0.00	24.20 1.22 0.00	23.17 1.25 0.00	22.91 1.36 0.00	21.59 1.28 0.00	22.00 1.42 0.00	22.13 1.54 0.00	26.79 1.88 -2.01	29.33 1.96 -0.48	32.90 2.24 -0.36	39.68 3.38 0.00	35.76 2.96 -0.29	31.39 2.24 0.00	27.22 2.04 -0.33	25.40 1.79 -0.37

PJM_GEN_HTP_PROXY 323702	23.53 0.80 0.00	22.03 0.68 0.00	21.08 0.63 0.00	20.91 0.63 0.00	21.44 0.66 0.00	25.47 0.88 0.00	33.99 2.05 -0.02	39.53 2.54 -0.09	32.65 1.88 0.00	25.77 1.32 0.00	24.29 1.31 0.00	23.12 1.20 0.00	22.78 1.23 0.00	21.47 1.16 0.00	21.82 1.23 0.00	21.86 1.28 0.00	32.44 1.51 -8.03	30.51 1.72 -1.90	33.68 1.97 -1.41	39.06 2.76 0.00	36.07 2.41 -1.15	30.37 1.75 0.53	26.93 1.54 -0.53	24.51 1.28 0.00
PJM_GEN_KEystone 24065	22.85 0.11 0.00	21.41 0.06 0.00	20.51 0.06 0.00	20.30 0.02 0.00	20.80 0.02 0.00	24.71 0.12 0.00	32.31 0.38 0.00	38.45 0.37 -1.19	29.78 0.19 1.18	24.57 0.12 0.00	23.12 0.14 0.00	21.90 -0.02 0.00	21.49 -0.06 0.00	20.25 -0.06 0.00	20.46 -0.12 0.00	20.46 -0.12 0.00	23.78 -0.21 -1.08	26.93 -0.22 -0.26	30.21 -0.24 -0.15	36.63 0.29 -0.04	33.16 0.49 -0.16	28.56 -0.06 0.53	25.54 0.15 -0.53	23.42 0.19 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.58 0.84 0.00	22.09 0.75 0.00	21.14 0.70 0.00	20.99 0.71 0.00	21.53 0.75 0.00	25.52 0.93 0.00	33.88 1.95 0.00	39.35 2.43 -0.02	32.53 1.75 0.00	25.67 1.22 0.00	24.08 1.10 0.00	23.04 1.12 0.00	22.78 1.23 0.00	21.45 1.14 0.00	21.84 1.26 0.00	21.94 1.36 0.00	26.57 1.65 -2.01	29.09 1.72 -0.48	32.60 1.94 -0.36	39.17 2.87 0.00	35.34 2.54 -0.29	30.49 1.87 0.53	27.43 1.71 -0.85	25.08 1.46 -0.37
PJM_GEN_VFT_PROXY 323633	23.42 0.68 0.00	21.90 0.55 0.00	20.97 0.53 0.00	20.79 0.51 0.00	21.32 0.54 0.00	25.35 0.76 0.00	33.83 1.88 -0.02	39.27 2.29 -0.09	32.53 1.75 0.00	25.65 1.20 0.00	24.17 1.19 0.00	23.04 1.12 0.00	22.69 1.14 0.00	21.37 1.06 0.00	21.73 1.15 0.00	21.77 1.19 0.00	32.25 1.42 -7.93	30.38 1.61 -1.87	33.55 1.85 -1.39	38.88 2.58 0.00	35.86 2.21 -1.14	30.25 1.63 0.53	26.83 1.44 -0.53	24.42 1.18 0.00
PLATSBURG_115KV_PMLD1 355749	23.21 0.48 0.00	21.82 0.47 0.00	20.89 0.45 0.00	20.77 0.49 0.00	21.32 0.54 0.00	25.08 0.49 0.00	32.41 0.48 0.00	36.89 0.00 0.00	30.68 -0.09 0.00	24.47 0.02 0.00	22.70 -0.28 0.00	21.90 -0.02 0.00	21.40 -0.15 0.00	20.03 -0.28 0.00	20.29 -0.29 0.00	20.35 -0.23 0.00	22.58 -0.32 0.00	26.51 -0.38 0.00	29.97 -0.33 0.00	35.65 -0.65 0.00	31.66 -0.85 0.00	28.59 -0.55 0.00	24.07 -0.80 0.00	22.45 -0.79 0.00
PLEASANTVLY__LBMP 24000	23.14 0.41 0.00	21.73 0.38 0.00	20.81 0.37 0.00	20.64 0.37 0.00	21.15 0.37 0.00	25.08 0.49 0.00	33.21 1.28 0.00	38.59 1.70 0.00	32.06 1.29 0.00	25.18 0.73 0.00	23.76 0.78 0.00	22.73 0.81 0.00	22.33 0.78 0.00	21.04 0.73 0.00	21.38 0.80 0.00	21.40 0.82 0.00	23.74 1.05 0.22	28.05 1.21 0.05	31.66 1.39 0.04	38.19 1.89 0.00	34.20 1.72 0.03	30.31 1.17 0.00	25.86 0.99 0.00	24.05 0.81 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.33 0.59 0.00	21.88 0.53 0.00	21.00 0.55 0.00	20.75 0.47 0.00	21.26 0.48 0.00	25.25 0.66 0.00	33.49 1.56 0.00	38.94 2.07 0.02	32.37 1.60 0.00	25.43 0.98 0.00	23.97 0.99 0.00	22.93 1.01 0.00	22.52 0.97 0.00	21.23 0.91 0.00	21.57 0.99 0.00	21.59 1.01 0.00	22.23 1.28 1.96	27.87 1.45 0.47	31.62 1.67 0.35	38.55 2.25 0.00	34.31 2.08 0.28	30.58 1.43 0.00	26.08 1.22 0.00	24.24 1.00 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.33 0.59 0.00	21.88 0.53 0.00	21.00 0.55 0.00	20.75 0.47 0.00	21.26 0.48 0.00	25.25 0.66 0.00	33.49 1.56 0.00	38.94 2.07 0.02	32.37 1.60 0.00	25.43 0.98 0.00	23.97 0.99 0.00	22.93 1.01 0.00	22.52 0.97 0.00	21.23 0.91 0.00	21.57 0.99 0.00	21.59 1.01 0.00	22.23 1.28 1.96	27.87 1.45 0.47	31.62 1.67 0.35	38.55 2.25 0.00	34.31 2.08 0.28	30.58 1.43 0.00	26.08 1.22 0.00	24.24 1.00 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.28 0.55 0.00	21.86 0.51 0.00	20.91 0.47 0.00	20.77 0.49 0.00	21.26 0.48 0.00	25.23 0.64 0.00	33.43 1.50 0.00	38.89 1.99 0.00	32.31 1.54 0.00	25.30 0.86 0.00	23.83 0.85 0.00	22.77 0.85 0.00	22.37 0.82 0.00	21.08 0.77 0.00	21.43 0.84 0.00	21.47 0.88 0.00	24.02 1.12 0.00	28.21 1.32 0.00	31.85 1.55 0.00	38.44 2.14 0.00	34.49 1.98 0.00	30.52 1.37 0.00	26.00 1.14 0.00	24.19 0.95 0.00
POLETTI____ 23519	23.46 0.73 0.00	21.99 0.64 0.00	21.06 0.61 0.00	20.89 0.61 0.00	21.40 0.62 0.00	25.47 0.89 0.00	33.99 2.04 -0.02	39.60 2.62 -0.09	32.80 2.03 0.00	25.79 1.34 0.00	24.31 1.33 0.00	23.23 1.32 0.00	22.80 1.25 0.00	21.51 1.20 0.00	21.86 1.28 0.00	21.90 1.32 0.00	32.41 1.58 -7.93	30.57 1.80 -1.87	33.79 2.09 -1.39	39.09 2.80 0.00	36.22 2.57 -1.14	30.98 1.84 0.00	26.45 1.59 0.00	24.54 1.30 0.00
POMONA____ESR 323819	23.35 0.61 0.00	21.88 0.53 0.00	20.93 0.49 0.00	20.77 0.49 0.00	21.30 0.52 0.00	25.28 0.69 0.00	33.59 1.66 0.00	39.01 2.10 -0.01	32.28 1.51 0.00	25.47 1.03 0.00	23.99 1.01 0.00	22.86 0.94 0.00	22.50 0.95 0.00	21.21 0.89 0.00	21.55 0.97 0.00	21.59 1.01 0.00	25.27 1.21 -1.16	28.54 1.37 -0.28	32.11 1.60 -0.21	38.66 2.36 0.00	34.76 2.08 -0.17	30.63 1.49 0.00	26.15 1.29 0.00	24.28 1.05 0.00
PORT_JEFF_3 23555	23.80 1.07 0.00	22.37 1.02 0.00	21.45 1.00 0.00	21.33 1.05 0.00	21.86 1.08 0.00	25.84 1.25 0.00	34.35 2.43 0.00	39.94 3.03 -0.02	32.71 1.94 0.00	25.89 1.44 0.00	24.04 1.06 0.00	23.12 1.20 0.00	22.93 1.38 0.00	21.63 1.32 0.00	22.04 1.46 0.00	22.27 1.69 0.00	26.93 2.02 -2.01	29.47 2.10 -0.48	32.99 2.33 -0.36	40.15 3.85 0.00	36.02 3.22 -0.29	31.60 2.45 0.00	27.45 2.26 -0.33	25.58 1.97 -0.37
PORT_JEFF_4 23616	23.80 1.07 0.00	22.37 1.02 0.00	21.45 1.00 0.00	21.33 1.05 0.00	21.86 1.08 0.00	25.84 1.25 0.00	34.35 2.43 0.00	39.94 3.03 -0.02	32.71 1.94 0.00	25.89 1.44 0.00	24.04 1.06 0.00	23.12 1.20 0.00	22.93 1.38 0.00	21.63 1.32 0.00	22.04 1.46 0.00	22.27 1.69 0.00	26.93 2.02 -2.01	29.47 2.10 -0.48	32.99 2.33 -0.36	40.15 3.85 0.00	36.02 3.22 -0.29	31.60 2.45 0.00	27.45 2.26 -0.33	25.58 1.97 -0.37
PORT_JEFF_IC 23713	23.60 0.86 0.00	22.33 0.98 0.00	21.34 0.90 0.00	21.31 1.03 0.00	21.74 0.96 0.00	25.82 1.23 0.00	34.16 2.23 0.00	39.76 2.84 -0.02	32.80 2.03 0.00	25.92 1.47 0.00	24.06 1.08 0.00	23.30 1.38 0.00	22.89 1.34 0.00	21.63 1.32 0.00	22.06 1.48 0.00	22.27 1.69 0.00	27.02 2.11 -2.01	29.79 2.42 -0.48	33.18 2.52 -0.36	40.15 3.85 0.00	36.15 3.35 -0.29	31.65 2.51 0.00	27.49 2.31 -0.32	25.60 2.00 -0.36
PPL PILGRIM_ST_GT1 24216	23.85 1.11 0.00	22.37 1.02 0.00	21.40 0.96 0.00	21.29 1.01 0.00	21.82 1.04 0.00	25.84 1.25 0.00	34.23 2.30 0.00	39.80 2.88 -0.02	32.77 2.00 0.00	25.92 1.47 0.00	24.20 1.22 0.00	23.19 1.27 0.00	22.97 1.42 0.00	21.65 1.34 0.00	22.04 1.46 0.00	22.21 1.63 0.00	26.86 1.95 -2.01	29.33 1.96 -0.48	32.90 2.24 -0.36	39.75 3.45 0.00	35.79 2.99 -0.29	31.42 2.27 0.00	27.32 2.14 -0.33	25.49 1.88 -0.37

PPL PILGRIM_ST_GT2 24217	23.85 1.11 0.00	22.37 1.02 0.00	21.40 0.96 0.00	21.29 1.01 0.00	21.82 1.04 0.00	25.84 1.25 0.00	34.23 2.30 0.00	39.80 2.88 -0.02	32.77 2.00 0.00	25.92 1.47 0.00	24.20 1.22 0.00	23.19 1.27 0.00	22.97 1.42 0.00	21.65 1.34 0.00	22.04 1.46 0.00	22.21 1.63 0.00	26.86 1.95 -2.01	29.33 1.96 -0.48	32.90 2.24 -0.36	39.75 3.45 0.00	35.79 2.99 -0.29	31.42 2.27 0.00	27.32 2.14 -0.33	25.49 1.88 -0.37
PPL_SHRM_GT3 24213	23.53 0.80 0.00	22.18 0.83 0.00	21.30 0.86 0.00	21.21 0.93 0.00	21.74 0.96 0.00	25.67 1.08 0.00	34.16 2.23 0.00	39.61 2.69 -0.02	32.25 1.48 0.00	25.65 1.20 0.00	23.62 0.64 0.00	22.86 0.94 0.00	22.67 1.12 0.00	21.45 1.14 0.00	21.82 1.23 0.00	22.08 1.50 0.00	26.75 1.83 -2.01	29.20 1.83 -0.48	32.63 1.97 -0.36	39.96 3.66 0.00	35.73 2.93 -0.29	31.33 2.19 0.00	27.32 2.14 -0.33	25.49 1.88 -0.37
PPL_SHRM_GT4 24214	23.53 0.80 0.00	22.18 0.83 0.00	21.30 0.86 0.00	21.21 0.93 0.00	21.74 0.96 0.00	25.67 1.08 0.00	34.16 2.23 0.00	39.61 2.69 -0.02	32.25 1.48 0.00	25.65 1.20 0.00	23.62 0.64 0.00	22.86 0.94 0.00	22.67 1.12 0.00	21.45 1.14 0.00	21.82 1.23 0.00	22.08 1.50 0.00	26.75 1.83 -2.01	29.20 1.83 -0.48	32.63 1.97 -0.36	39.96 3.66 0.00	35.73 2.93 -0.29	31.33 2.19 0.00	27.32 2.14 -0.33	25.49 1.88 -0.37
PROJECT___ORANGE 1 24174	22.76 0.02 0.00	21.33 -0.02 0.00	20.42 -0.02 0.00	20.26 -0.02 0.00	20.74 -0.04 0.00	24.56 -0.02 0.00	31.86 -0.06 0.00	36.71 -0.18 0.00	30.77 0.00 0.00	24.42 -0.02 0.00	22.91 -0.07 0.00	21.74 -0.18 0.00	21.46 -0.09 0.00	20.25 -0.06 0.00	20.46 -0.12 0.00	20.44 -0.14 0.00	22.58 -0.32 0.00	26.54 -0.35 0.00	30.03 -0.27 0.00	36.15 -0.15 0.00	32.41 -0.10 0.00	28.91 -0.23 0.00	24.69 -0.17 0.00	23.14 -0.09 0.00
PROJECT___ORANGE 2 24166	22.76 0.02 0.00	21.33 -0.02 0.00	20.42 -0.02 0.00	20.26 -0.02 0.00	20.74 -0.04 0.00	24.56 -0.02 0.00	31.86 -0.06 0.00	36.71 -0.18 0.00	30.77 0.00 0.00	24.42 -0.02 0.00	22.91 -0.07 0.00	21.74 -0.18 0.00	21.46 -0.09 0.00	20.25 -0.06 0.00	20.46 -0.12 0.00	20.44 -0.14 0.00	22.58 -0.32 0.00	26.54 -0.35 0.00	30.03 -0.27 0.00	36.15 -0.15 0.00	32.41 -0.10 0.00	28.91 -0.23 0.00	24.69 -0.17 0.00	23.14 -0.09 0.00
PUCKETT___SOLAR 323809	23.44 0.71 0.00	21.94 0.60 0.00	21.02 0.57 0.00	20.85 0.57 0.00	21.36 0.58 0.00	25.37 0.79 0.00	33.14 1.21 0.00	38.30 1.40 0.00	31.79 1.01 0.00	25.18 0.73 0.00	23.55 0.57 0.00	22.36 0.44 0.00	21.94 0.39 0.00	20.68 0.37 0.00	20.89 0.31 0.00	20.87 0.29 0.00	23.18 0.28 0.00	27.37 0.48 0.00	31.03 0.73 0.00	37.57 1.27 0.00	33.81 1.30 0.00	29.99 0.85 0.00	25.58 0.72 0.00	23.93 0.70 0.00
PYRITES___HYD 24023	22.39 -0.34 0.00	21.03 -0.32 0.00	20.16 -0.29 0.00	20.04 -0.24 0.00	20.55 -0.23 0.00	24.24 -0.34 0.00	31.29 -0.64 0.00	36.30 -0.59 0.00	30.10 -0.68 0.00	24.18 -0.27 0.00	22.63 -0.34 0.00	21.66 -0.26 0.00	21.18 -0.37 0.00	19.89 -0.43 0.00	20.15 -0.43 0.00	20.15 -0.43 0.00	22.33 -0.57 0.00	26.24 -0.65 0.00	29.70 -0.61 0.00	35.32 -0.98 0.00	31.53 -0.98 0.00	28.59 -0.55 0.00	24.19 -0.67 0.00	22.54 -0.70 0.00
QUAKERRD_115KV_BK1 80622	22.01 -0.73 0.00	20.62 -0.73 0.00	19.77 -0.67 0.00	19.55 -0.73 0.00	20.05 -0.73 0.00	23.65 -0.93 0.00	30.49 -1.44 0.00	34.79 -2.10 0.00	29.51 -1.26 0.00	23.45 -1.00 0.00	21.97 -1.01 0.00	20.65 -1.27 0.00	20.45 -1.10 0.00	19.32 -1.00 0.00	19.45 -1.13 0.00	19.41 -1.17 0.00	21.30 -1.60 0.00	25.01 -1.88 0.00	28.30 -2.00 0.00	34.23 -2.07 0.00	30.62 -1.89 0.00	27.34 -1.81 0.00	23.49 -1.37 0.00	22.24 -1.00 0.00
QUENSBRY_115KV_TB8 356137	23.37 0.64 0.00	21.95 0.60 0.00	21.04 0.59 0.00	20.89 0.61 0.00	21.44 0.66 0.00	25.45 0.86 0.00	33.24 1.31 0.00	38.59 1.70 0.00	32.03 1.26 0.00	25.08 0.64 0.00	23.58 0.60 0.00	22.51 0.59 0.00	22.15 0.60 0.00	20.86 0.55 0.00	21.22 0.64 0.00	21.16 0.58 0.00	23.75 0.85 0.00	27.96 1.08 0.00	31.58 1.27 0.00	37.90 1.60 0.00	34.14 1.63 0.00	30.23 1.08 0.00	25.95 1.09 0.00	24.28 1.05 0.00
RAMAPO___LBMP 323565	23.19 0.45 0.00	21.75 0.41 0.00	20.83 0.39 0.00	20.67 0.39 0.00	21.17 0.39 0.00	25.15 0.57 0.00	33.46 1.53 0.00	38.94 2.03 -0.01	32.28 1.51 0.00	25.38 0.93 0.00	23.92 0.94 0.00	22.86 0.94 0.00	22.43 0.88 0.00	21.17 0.85 0.00	21.49 0.91 0.00	21.53 0.95 0.00	25.19 1.19 -1.10	28.50 1.34 -0.26	32.07 1.58 -0.20	38.51 2.21 0.00	34.69 2.02 -0.16	30.55 1.40 0.00	26.08 1.22 0.00	24.19 0.95 0.00
RANKINE____ 23646	22.55 -0.18 0.00	21.09 -0.26 0.00	20.24 -0.20 0.00	19.93 -0.34 0.00	20.43 -0.35 0.00	24.07 -0.52 0.00	30.71 -1.21 0.00	34.35 -2.55 0.00	29.48 -1.29 0.00	23.52 -0.93 0.00	22.06 -0.92 0.00	20.39 -1.53 0.00	20.28 -1.27 0.00	19.11 -1.20 0.00	19.10 -1.48 0.00	19.02 -1.56 0.00	20.59 -2.31 0.00	24.09 -2.80 0.00	27.27 -3.03 0.00	33.43 -2.87 0.00	29.94 -2.57 0.00	26.67 -2.48 0.00	23.22 -1.64 0.00	22.47 -0.77 0.00
RAVENSWOOD_GT2_1 24244	23.46 0.73 0.00	21.99 0.64 0.00	21.06 0.61 0.00	20.89 0.61 0.00	21.40 0.62 0.00	25.45 0.86 0.00	33.95 2.01 -0.02	39.57 2.58 -0.09	32.80 2.03 0.00	25.77 1.32 0.00	24.29 1.31 0.00	23.21 1.29 0.00	22.80 1.25 0.00	21.51 1.20 0.00	21.84 1.26 0.00	21.88 1.30 0.00	32.34 1.60 -7.84	30.57 1.83 -1.85	33.77 2.09 -1.38	39.06 2.76 0.00	36.21 2.57 -1.13	30.95 1.81 0.00	26.45 1.59 0.00	24.54 1.30 0.00
RAVENSWOOD_GT2_2 24245	23.46 0.73 0.00	21.99 0.64 0.00	21.06 0.61 0.00	20.89 0.61 0.00	21.40 0.62 0.00	25.45 0.86 0.00	33.95 2.01 -0.02	39.57 2.58 -0.09	32.80 2.03 0.00	25.77 1.32 0.00	24.29 1.31 0.00	23.21 1.29 0.00	22.80 1.25 0.00	21.51 1.20 0.00	21.84 1.26 0.00	21.88 1.30 0.00	32.34 1.60 -7.84	30.57 1.83 -1.85	33.77 2.09 -1.38	39.06 2.76 0.00	36.21 2.57 -1.13	30.95 1.81 0.00	26.45 1.59 0.00	24.54 1.30 0.00
RAVENSWOOD_GT2_3 24246	23.46 0.73 0.00	22.01 0.66 0.00	21.08 0.63 0.00	20.89 0.61 0.00	21.40 0.62 0.00	25.45 0.86 0.00	33.99 2.04 -0.02	39.60 2.62 -0.09	32.80 2.03 0.00	25.79 1.34 0.00	24.31 1.33 0.00	23.23 1.32 0.00	22.80 1.25 0.00	21.51 1.20 0.00	21.86 1.28 0.00	21.90 1.32 0.00	32.37 1.63 -7.84	30.60 1.86 -1.85	33.80 2.12 -1.38	39.09 2.80 0.00	36.21 2.57 -1.13	30.98 1.84 0.00	26.45 1.59 0.00	24.54 1.30 0.00
RAVENSWOOD_GT2_4 24247	23.46 0.73 0.00	22.01 0.66 0.00	21.08 0.63 0.00	20.89 0.61 0.00	21.40 0.62 0.00	25.45 0.86 0.00	33.99 2.04 -0.02	39.60 2.62 -0.09	32.80 2.03 0.00	25.79 1.34 0.00	24.31 1.33 0.00	23.23 1.32 0.00	22.80 1.25 0.00	21.51 1.20 0.00	21.86 1.28 0.00	21.90 1.32 0.00	32.37 1.63 -7.84	30.60 1.86 -1.85	33.80 2.12 -1.38	39.09 2.80 0.00	36.21 2.57 -1.13	30.98 1.84 0.00	26.45 1.59 0.00	24.54 1.30 0.00

RAVENSWOOD_GT3_1 24248	23.46 0.73 0.00	21.99 0.64 0.00	21.06 0.61 0.00	20.89 0.61 0.00	21.40 0.62 0.00	25.45 0.86 0.00	33.95 2.01 -0.02	39.57 2.58 -0.09	32.80 2.03 0.00	25.77 1.32 0.00	24.29 1.31 0.00	23.21 1.29 0.00	22.80 1.25 0.00	21.51 1.20 0.00	21.84 1.26 0.00	21.90 1.32 0.00	32.34 1.60 -7.84	30.57 1.83 -1.85	33.77 2.09 -1.38	39.06 2.76 0.00	36.21 2.57 -1.13	30.95 1.81 0.00	26.45 1.59 0.00	24.54 1.30 0.00
RAVENSWOOD_GT3_2 24249	23.46 0.73 0.00	21.99 0.64 0.00	21.06 0.61 0.00	20.89 0.61 0.00	21.40 0.62 0.00	25.45 0.86 0.00	33.95 2.01 -0.02	39.57 2.58 -0.09	32.80 2.03 0.00	25.77 1.32 0.00	24.29 1.31 0.00	23.21 1.29 0.00	22.80 1.25 0.00	21.51 1.20 0.00	21.84 1.26 0.00	21.90 1.32 0.00	32.34 1.60 -7.84	30.57 1.83 -1.85	33.77 2.09 -1.38	39.06 2.76 0.00	36.21 2.57 -1.13	30.95 1.81 0.00	26.45 1.59 0.00	24.54 1.30 0.00
RAVENSWOOD_GT3_3 24250	23.48 0.75 0.00	22.01 0.66 0.00	21.08 0.63 0.00	20.91 0.63 0.00	21.42 0.64 0.00	25.47 0.89 0.00	33.99 2.04 -0.02	39.64 2.66 -0.09	32.83 2.06 0.00	25.82 1.37 0.00	24.33 1.36 0.00	23.23 1.32 0.00	22.82 1.27 0.00	21.53 1.22 0.00	21.88 1.30 0.00	21.92 1.34 0.00	32.37 1.63 -7.84	30.60 1.86 -1.85	33.83 2.15 -1.38	39.13 2.83 0.00	36.24 2.60 -1.13	30.98 1.84 0.00	26.48 1.62 0.00	24.56 1.32 0.00
RAVENSWOOD_GT3_4 24251	23.48 0.75 0.00	22.01 0.66 0.00	21.08 0.63 0.00	20.91 0.63 0.00	21.42 0.64 0.00	25.47 0.89 0.00	33.99 2.04 -0.02	39.64 2.66 -0.09	32.83 2.06 0.00	25.82 1.37 0.00	24.33 1.36 0.00	23.23 1.32 0.00	22.82 1.27 0.00	21.53 1.22 0.00	21.88 1.30 0.00	21.92 1.34 0.00	32.37 1.63 -7.84	30.60 1.86 -1.85	33.83 2.15 -1.38	39.13 2.83 0.00	36.24 2.60 -1.13	30.98 1.84 0.00	26.48 1.62 0.00	24.56 1.32 0.00
RAVENSWOOD_GT_1 23729	23.61 0.86 -0.01	22.13 0.77 -0.01	21.18 0.74 0.00	20.99 0.71 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.08 2.14 -0.02	39.68 2.69 -0.09	32.96 2.18 0.00	25.89 1.44 0.00	24.43 1.45 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.61 1.30 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.75 1.74 -8.10	30.80 1.99 -1.92	34.01 2.27 -1.43	39.24 2.94 0.00	36.40 2.76 -1.13	31.07 1.92 0.00	26.55 1.69 0.00	24.69 1.44 -0.01
RAVENSWOOD_GT_10 24258	23.46 0.73 0.00	21.99 0.64 0.00	21.06 0.61 0.00	20.89 0.61 0.00	21.40 0.62 0.00	25.45 0.86 0.00	33.95 2.01 -0.02	39.57 2.58 -0.09	32.77 2.00 0.00	25.77 1.32 0.00	24.29 1.31 0.00	23.21 1.29 0.00	22.80 1.25 0.00	21.51 1.20 0.00	21.84 1.26 0.00	21.88 1.30 0.00	32.32 1.60 -7.82	30.56 1.83 -1.85	33.77 2.09 -1.37	39.06 2.76 0.00	36.21 2.57 -1.13	30.95 1.81 0.00	26.43 1.57 0.00	24.51 1.28 0.00
RAVENSWOOD_GT_11 24259	23.46 0.73 0.00	21.99 0.64 0.00	21.06 0.61 0.00	20.89 0.61 0.00	21.40 0.62 0.00	25.45 0.86 0.00	33.95 2.01 -0.02	39.57 2.58 -0.09	32.77 2.00 0.00	25.77 1.32 0.00	24.29 1.31 0.00	23.21 1.29 0.00	22.80 1.25 0.00	21.51 1.20 0.00	21.84 1.26 0.00	21.88 1.30 0.00	32.32 1.60 -7.82	30.56 1.83 -1.85	33.77 2.09 -1.37	39.06 2.76 0.00	36.21 2.57 -1.13	30.95 1.81 0.00	26.43 1.57 0.00	24.51 1.28 0.00
RAVENSWOOD_GT_4 24252	23.43 0.70 0.01	21.96 0.62 0.01	21.04 0.59 0.00	20.87 0.59 0.00	21.38 0.60 0.00	25.45 0.86 0.00	33.95 2.01 -0.02	39.57 2.58 -0.09	32.77 2.00 0.00	25.77 1.32 0.00	24.26 1.29 0.00	23.19 1.27 0.00	22.78 1.23 0.00	21.49 1.18 0.00	21.84 1.26 0.00	21.88 1.30 0.00	32.17 1.58 -7.68	30.50 1.80 -1.81	33.71 2.06 -1.35	39.06 2.76 0.00	36.17 2.54 -1.13	30.95 1.81 0.00	26.43 1.57 0.00	24.51 1.28 0.01
RAVENSWOOD_GT_5 24254	23.43 0.70 0.01	21.96 0.62 0.01	21.04 0.59 0.00	20.87 0.59 0.00	21.38 0.60 0.00	25.45 0.86 0.00	33.95 2.01 -0.02	39.57 2.58 -0.09	32.77 2.00 0.00	25.77 1.32 0.00	24.26 1.29 0.00	23.19 1.27 0.00	22.78 1.23 0.00	21.49 1.18 0.00	21.84 1.26 0.00	21.88 1.30 0.00	32.17 1.58 -7.68	30.50 1.80 -1.81	33.71 2.06 -1.35	39.06 2.76 0.00	36.17 2.54 -1.13	30.95 1.81 0.00	26.43 1.57 0.00	24.51 1.28 0.01
RAVENSWOOD_GT_6 24253	23.43 0.70 0.01	21.96 0.62 0.01	21.04 0.59 0.00	20.87 0.59 0.00	21.38 0.60 0.00	25.45 0.86 0.00	33.95 2.01 -0.02	39.57 2.58 -0.09	32.77 2.00 0.00	25.77 1.32 0.00	24.26 1.29 0.00	23.19 1.27 0.00	22.78 1.23 0.00	21.49 1.18 0.00	21.84 1.26 0.00	21.88 1.30 0.00	32.17 1.58 -7.68	30.50 1.80 -1.81	33.71 2.06 -1.35	39.06 2.76 0.00	36.17 2.54 -1.13	30.95 1.81 0.00	26.43 1.57 0.00	24.51 1.28 0.01
RAVENSWOOD_GT_7 24255	23.43 0.70 0.01	21.96 0.62 0.01	21.04 0.59 0.00	20.87 0.59 0.00	21.38 0.60 0.00	25.45 0.86 0.00	33.95 2.01 -0.02	39.57 2.58 -0.09	32.77 2.00 0.00	25.77 1.32 0.00	24.26 1.29 0.00	23.19 1.27 0.00	22.78 1.23 0.00	21.49 1.18 0.00	21.84 1.26 0.00	21.88 1.30 0.00	32.17 1.58 -7.68	30.50 1.80 -1.81	33.71 2.06 -1.35	39.06 2.76 0.00	36.17 2.54 -1.13	30.95 1.81 0.00	26.43 1.57 0.00	24.51 1.28 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.46 0.73 0.00	21.99 0.64 0.00	21.06 0.61 0.00	20.89 0.61 0.00	21.40 0.62 0.00	25.45 0.86 0.00	33.95 2.01 -0.02	39.57 2.58 -0.09	32.77 2.00 0.00	25.77 1.32 0.00	24.29 1.31 0.00	23.21 1.29 0.00	22.80 1.25 0.00	21.51 1.20 0.00	21.84 1.26 0.00	21.88 1.30 0.00	32.32 1.60 -7.82	30.56 1.83 -1.85	33.77 2.09 -1.37	39.06 2.76 0.00	36.21 2.57 -1.13	30.95 1.81 0.00	26.43 1.57 0.00	24.51 1.28 0.00
RAVENSWOOD_GT_9 24257	23.46 0.73 0.00	21.99 0.64 0.00	21.06 0.61 0.00	20.89 0.61 0.00	21.40 0.62 0.00	25.45 0.86 0.00	33.95 2.01 -0.02	39.57 2.58 -0.09	32.77 2.00 0.00	25.77 1.32 0.00	24.29 1.31 0.00	23.21 1.29 0.00	22.80 1.25 0.00	21.51 1.20 0.00	21.84 1.26 0.00	21.88 1.30 0.00	32.32 1.60 -7.82	30.56 1.83 -1.85	33.77 2.09 -1.37	39.06 2.76 0.00	36.21 2.57 -1.13	30.95 1.81 0.00	26.43 1.57 0.00	24.51 1.28 0.00
RAVENSWOOD___1 23533	23.70 0.95 -0.01	22.19 0.83 -0.01	21.22 0.78 0.00	21.03 0.75 0.00	21.57 0.79 0.00	25.57 0.98 0.00	34.12 2.17 -0.02	39.60 2.62 -0.09	32.83 2.06 0.00	25.87 1.42 0.00	24.38 1.40 0.00	23.23 1.32 0.00	22.89 1.34 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.65 1.67 -8.07	30.69 1.88 -1.92	33.88 2.15 -1.43	39.20 2.91 0.00	36.27 2.63 -1.13	31.01 1.87 0.00	26.53 1.67 0.00	24.69 1.44 -0.01
RAVENSWOOD___2 23534	23.68 0.93 -0.01	22.17 0.81 -0.01	21.22 0.78 0.00	21.03 0.75 0.00	21.57 0.79 0.00	25.57 0.98 0.00	34.08 2.14 -0.02	39.60 2.62 -0.09	32.83 2.06 0.00	25.87 1.42 0.00	24.38 1.40 0.00	23.23 1.32 0.00	22.89 1.34 0.00	21.55 1.24 0.00	21.90 1.32 0.00	21.96 1.38 0.00	32.62 1.65 -8.07	30.69 1.88 -1.92	33.85 2.12 -1.43	39.20 2.91 0.00	36.27 2.63 -1.13	31.01 1.87 0.00	26.53 1.67 0.00	24.69 1.44 -0.01

RAVENSWOOD___3 23535	23.55 0.82 0.00	22.05 0.70 0.00	21.12 0.67 0.00	20.93 0.65 0.00	21.46 0.68 0.00	25.50 0.91 0.00	33.99 2.05 -0.02	39.49 2.51 -0.09	32.68 1.91 0.00	25.77 1.32 0.00	24.29 1.31 0.00	23.15 1.23 0.00	22.80 1.25 0.00	21.47 1.16 0.00	21.84 1.26 0.00	21.88 1.30 0.00	32.30 1.56 -7.84	30.49 1.75 -1.85	33.68 2.00 -1.38	39.09 2.80 0.00	36.11 2.47 -1.13	30.93 1.78 0.00	26.43 1.57 0.00	24.56 1.32 0.00
RAVENSWOOD___4 23820	23.67 0.93 -0.01	22.17 0.81 -0.01	21.20 0.76 0.00	21.03 0.75 0.00	21.57 0.79 0.00	25.57 0.98 0.00	34.08 2.14 -0.02	39.60 2.62 -0.09	32.80 2.03 0.00	25.87 1.42 0.00	24.38 1.40 0.00	23.21 1.29 0.00	22.89 1.34 0.00	21.55 1.24 0.00	21.90 1.32 0.00	21.94 1.36 0.00	32.59 1.65 -8.04	30.65 1.85 -1.91	33.84 2.12 -1.42	39.20 2.91 0.00	36.27 2.63 -1.13	31.01 1.87 0.00	26.50 1.64 0.00	24.66 1.42 -0.01
RCPL_TRUST___DRP 24196	23.46 0.73 0.00	21.99 0.64 0.00	21.06 0.61 0.00	20.89 0.61 0.00	21.40 0.62 0.00	25.45 0.86 0.00	34.02 2.08 -0.02	39.68 2.69 -0.09	32.83 2.06 0.00	25.82 1.37 0.00	24.33 1.36 0.00	23.23 1.32 0.00	22.82 1.27 0.00	21.53 1.22 0.00	21.88 1.30 0.00	21.92 1.34 0.00	32.55 1.63 -8.03	30.64 1.86 -1.90	33.84 2.12 -1.41	39.09 2.80 0.00	36.23 2.57 -1.15	30.98 1.84 0.00	26.45 1.59 0.00	24.52 1.28 0.00
RED___ROCHESTER 323720	22.55 -0.18 0.00	21.18 -0.17 0.00	20.30 -0.14 0.00	20.06 -0.22 0.00	20.57 -0.21 0.00	24.37 -0.22 0.00	31.23 -0.70 0.00	36.05 -0.85 0.00	30.34 -0.43 0.00	24.11 -0.34 0.00	22.59 -0.39 0.00	21.39 -0.53 0.00	20.97 -0.58 0.00	19.78 -0.53 0.00	19.86 -0.72 0.00	19.84 -0.74 0.00	21.96 -0.94 0.00	25.81 -1.08 0.00	28.94 -1.36 0.00	35.14 -1.16 0.00	31.93 -0.58 0.00	28.04 -1.11 0.00	24.12 -0.75 0.00	22.80 -0.44 0.00
REGAN___SOLAR 323812	24.69 1.96 0.00	23.14 1.79 0.00	22.14 1.70 0.00	21.98 1.70 0.00	22.61 1.83 0.00	26.95 2.36 0.00	35.57 3.64 0.00	40.77 3.87 0.00	33.66 2.89 0.00	26.31 1.86 0.00	24.52 1.54 0.00	23.26 1.34 0.00	22.93 1.38 0.00	21.57 1.26 0.00	21.92 1.34 0.00	22.00 1.42 0.00	24.69 1.79 0.00	29.34 2.45 0.00	33.30 3.00 0.00	40.07 3.78 0.00	36.28 3.77 0.00	32.30 3.15 0.00	27.37 2.51 0.00	25.63 2.39 0.00
RENSSELAER___COGEN 23796	23.26 0.52 0.00	21.86 0.51 0.00	20.91 0.47 0.00	20.75 0.47 0.00	21.28 0.50 0.00	25.18 0.59 0.00	33.04 1.12 0.00	38.15 1.26 0.00	31.76 0.98 0.00	24.99 0.54 0.00	23.60 0.62 0.00	22.53 0.61 0.00	22.18 0.63 0.00	20.88 0.57 0.00	21.24 0.66 0.00	21.24 0.66 0.00	23.75 0.85 0.00	27.83 0.94 0.00	31.30 1.00 0.00	37.68 1.38 0.00	33.65 1.14 0.00	30.05 0.90 0.00	25.66 0.80 0.00	24.00 0.77 0.00
REPUBLIC_115KV_BARTNBRK 55605	24.10 1.36 0.00	22.61 1.26 0.00	21.69 1.25 0.00	21.52 1.24 0.00	22.15 1.37 0.00	26.33 1.75 0.00	34.45 2.52 0.00	40.07 3.17 0.00	33.67 2.89 0.00	26.26 1.81 0.00	24.56 1.59 0.00	23.26 1.34 0.00	22.63 1.08 0.00	21.33 1.02 0.00	21.69 1.11 0.00	21.67 1.09 0.00	24.37 1.47 0.00	28.80 1.91 0.00	32.58 2.27 0.00	39.09 2.80 0.00	35.44 2.93 0.00	31.25 2.10 0.00	26.82 1.96 0.00	25.17 1.93 0.00
REVERE_CPPR_DRP 24186	23.71 0.98 0.00	22.20 0.85 0.00	21.24 0.80 0.00	21.07 0.79 0.00	21.63 0.85 0.00	25.65 1.06 0.00	33.36 1.44 0.00	38.59 1.70 0.00	32.13 1.35 0.00	25.43 0.98 0.00	23.83 0.85 0.00	22.77 0.85 0.00	22.35 0.80 0.00	21.06 0.75 0.00	21.26 0.68 0.00	21.28 0.70 0.00	23.59 0.69 0.00	27.83 0.94 0.00	31.61 1.30 0.00	38.15 1.85 0.00	34.17 1.66 0.00	30.55 1.40 0.00	25.93 1.07 0.00	24.24 1.00 0.00
REYNOLDS_115KV_TB3 80639	23.12 0.39 0.00	21.75 0.41 0.00	20.83 0.39 0.00	20.69 0.41 0.00	21.19 0.42 0.00	25.05 0.47 0.00	32.89 0.96 0.00	38.11 1.22 0.00	31.76 0.98 0.00	24.94 0.49 0.00	23.55 0.57 0.00	22.58 0.66 0.00	22.18 0.62 0.00	20.88 0.57 0.00	21.22 0.64 0.00	21.22 0.64 0.00	23.77 0.87 0.00	27.88 0.99 0.00	31.33 1.03 0.00	37.64 1.34 0.00	33.71 1.20 0.00	29.99 0.85 0.00	25.61 0.75 0.00	23.96 0.72 0.00
RIVERBAY____ 323610	23.83 1.09 -0.01	22.38 1.02 -0.01	21.43 0.98 0.00	21.23 0.95 0.00	21.76 0.98 0.00	25.69 1.11 0.00	34.18 2.23 -0.02	39.75 2.77 -0.09	33.05 2.28 0.00	25.92 1.47 0.00	24.38 1.40 0.00	23.32 1.40 0.00	22.89 1.34 0.00	21.57 1.26 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.44 1.69 -7.85	30.71 1.96 -1.86	33.96 2.27 -1.39	39.24 2.94 0.00	36.40 2.76 -1.13	31.07 1.92 0.00	26.63 1.77 0.00	24.85 1.60 -0.01
RIVERSDE_115KV_TB3 55908	23.21 0.48 0.00	21.82 0.47 0.00	20.89 0.45 0.00	20.75 0.47 0.00	21.26 0.48 0.00	25.15 0.57 0.00	33.01 1.09 0.00	38.26 1.37 0.00	31.88 1.11 0.00	25.04 0.59 0.00	23.64 0.67 0.00	22.62 0.70 0.00	22.22 0.67 0.00	20.92 0.61 0.00	21.28 0.70 0.00	21.26 0.68 0.00	23.82 0.92 0.00	27.94 1.05 0.00	31.42 1.12 0.00	37.75 1.45 0.00	33.84 1.33 0.00	30.08 0.93 0.00	25.68 0.82 0.00	24.05 0.81 0.00
ROARING___BROOK_WT_PWR 323790	22.44 -0.30 0.00	21.07 -0.28 0.00	20.20 -0.24 0.00	20.04 -0.24 0.00	20.51 -0.27 0.00	24.22 -0.37 0.00	31.32 -0.61 0.00	36.16 -0.74 0.00	30.19 -0.59 0.00	24.01 -0.44 0.00	22.52 -0.46 0.00	21.48 -0.44 0.00	21.10 -0.45 0.00	19.87 -0.45 0.00	20.11 -0.47 0.00	20.09 -0.49 0.00	22.35 -0.55 0.00	26.22 -0.67 0.00	29.58 -0.73 0.00	35.28 -1.02 0.00	31.57 -0.94 0.00	28.45 -0.70 0.00	24.24 -0.62 0.00	22.66 -0.58 0.00
ROCHESRG_115KV_T4 355643	22.39 -0.34 0.00	20.98 -0.36 0.00	20.14 -0.31 0.00	19.87 -0.41 0.00	20.38 -0.39 0.00	24.05 -0.54 0.00	30.91 -1.02 0.00	35.09 -1.81 0.00	29.85 -0.92 0.00	23.74 -0.71 0.00	22.27 -0.71 0.00	20.85 -1.07 0.00	20.69 -0.86 0.00	19.54 -0.77 0.00	19.63 -0.95 0.00	19.59 -0.99 0.00	21.44 -1.47 0.00	25.17 -1.72 0.00	28.45 -1.85 0.00	34.52 -1.78 0.00	30.88 -1.63 0.00	27.57 -1.57 0.00	23.74 -1.12 0.00	22.59 -0.65 0.00
ROCHESTER_9_IC 23652	22.51 -0.23 0.00	21.09 -0.26 0.00	20.24 -0.20 0.00	19.98 -0.30 0.00	20.51 -0.27 0.00	24.17 -0.42 0.00	31.10 -0.83 0.00	35.34 -1.55 0.00	30.06 -0.71 0.00	23.91 -0.54 0.00	22.40 -0.57 0.00	20.98 -0.94 0.00	20.82 -0.73 0.00	19.66 -0.65 0.00	19.76 -0.82 0.00	19.72 -0.86 0.00	21.57 -1.33 0.00	25.33 -1.56 0.00	28.64 -1.67 0.00	34.77 -1.52 0.00	31.08 -1.43 0.00	27.75 -1.40 0.00	23.89 -0.97 0.00	22.70 -0.53 0.00
ROCKVIEW_13_KV_LD 356306	23.39 0.66 0.00	21.95 0.60 0.00	21.04 0.59 0.00	20.87 0.59 0.00	21.38 0.60 0.00	25.42 0.84 0.00	33.88 1.95 0.00	39.53 2.55 -0.09	32.74 1.97 0.00	25.74 1.30 0.00	24.26 1.29 0.00	23.17 1.25 0.00	22.76 1.21 0.00	21.47 1.16 0.00	21.82 1.23 0.00	21.86 1.28 0.00	32.31 1.56 -7.86	30.53 1.77 -1.87	33.73 2.03 -1.39	38.99 2.69 0.00	36.12 2.47 -1.14	30.93 1.78 0.00	26.40 1.54 0.00	24.49 1.25 0.00

ROME____115KV_TB2 80656	23.71 0.98 0.00	22.20 0.85 0.00	21.24 0.80 0.00	21.07 0.79 0.00	21.63 0.85 0.00	25.65 1.06 0.00	33.36 1.44 0.00	38.59 1.70 0.00	32.13 1.35 0.00	25.43 0.98 0.00	23.83 0.85 0.00	22.77 0.85 0.00	22.35 0.80 0.00	21.06 0.75 0.00	21.26 0.68 0.00	21.28 0.70 0.00	23.59 0.69 0.00	27.83 0.94 0.00	31.61 1.30 0.00	38.15 1.85 0.00	34.17 1.66 0.00	30.55 1.40 0.00	25.93 1.07 0.00	24.24 1.00 0.00
ROSETON____1 23587	23.23 0.50 0.00	21.80 0.45 0.00	20.83 0.39 0.00	20.69 0.41 0.00	21.19 0.42 0.00	25.10 0.52 0.00	33.24 1.31 0.00	38.51 1.62 0.00	31.94 1.17 0.00	25.18 0.73 0.00	23.74 0.76 0.00	22.64 0.72 0.00	22.30 0.75 0.00	21.00 0.69 0.00	21.36 0.78 0.00	21.38 0.80 0.00	23.68 0.98 0.21	27.94 1.10 0.05	31.51 1.24 0.04	38.15 1.85 0.00	34.07 1.59 0.03	30.25 1.11 0.00	25.86 1.00 0.00	24.07 0.84 0.00
ROSETON____2 23588	23.23 0.50 0.00	21.80 0.45 0.00	20.83 0.39 0.00	20.69 0.41 0.00	21.19 0.42 0.00	25.10 0.52 0.00	33.24 1.31 0.00	38.51 1.62 0.00	31.94 1.17 0.00	25.18 0.73 0.00	23.74 0.76 0.00	22.64 0.72 0.00	22.30 0.75 0.00	21.00 0.69 0.00	21.36 0.78 0.00	21.38 0.80 0.00	23.68 0.98 0.21	27.94 1.10 0.05	31.51 1.24 0.04	38.15 1.85 0.00	34.07 1.59 0.03	30.25 1.11 0.00	25.86 1.00 0.00	24.07 0.84 0.00
ROTTDRDAM_115KV_TB3 80664	23.10 0.36 0.00	21.69 0.34 0.00	20.77 0.33 0.00	20.62 0.34 0.00	21.13 0.35 0.00	25.03 0.44 0.00	32.76 0.83 0.00	37.93 1.03 0.00	31.60 0.83 0.00	24.89 0.44 0.00	23.44 0.46 0.00	22.38 0.46 0.00	21.98 0.43 0.00	20.72 0.41 0.00	21.03 0.45 0.00	21.03 0.45 0.00	23.52 0.62 0.00	27.64 0.75 0.00	31.15 0.85 0.00	37.39 1.09 0.00	33.55 1.04 0.00	29.88 0.73 0.00	25.51 0.65 0.00	23.84 0.60 0.00
RUSSELL____1 23602	22.60 -0.14 0.00	21.18 -0.17 0.00	20.32 -0.12 0.00	20.06 -0.22 0.00	20.59 -0.19 0.00	24.27 -0.32 0.00	31.26 -0.67 0.00	35.53 -1.37 0.00	30.25 -0.52 0.00	24.03 -0.42 0.00	22.52 -0.46 0.00	21.09 -0.83 0.00	20.90 -0.65 0.00	19.76 -0.55 0.00	19.86 -0.72 0.00	19.82 -0.76 0.00	21.69 -1.21 0.00	25.46 -1.43 0.00	28.82 -1.48 0.00	34.96 -1.34 0.00	31.27 -1.24 0.00	27.89 -1.25 0.00	24.02 -0.85 0.00	22.80 -0.44 0.00
RUSSELL____2 23532	22.60 -0.14 0.00	21.18 -0.17 0.00	20.32 -0.12 0.00	20.06 -0.22 0.00	20.59 -0.19 0.00	24.27 -0.32 0.00	31.26 -0.67 0.00	35.53 -1.37 0.00	30.25 -0.52 0.00	24.03 -0.42 0.00	22.52 -0.46 0.00	21.09 -0.83 0.00	20.90 -0.65 0.00	19.76 -0.55 0.00	19.86 -0.72 0.00	19.82 -0.76 0.00	21.69 -1.21 0.00	25.46 -1.43 0.00	28.82 -1.48 0.00	34.96 -1.34 0.00	31.27 -1.24 0.00	27.89 -1.25 0.00	24.02 -0.85 0.00	22.80 -0.44 0.00
RUSSELL____3 23549	22.60 -0.14 0.00	21.18 -0.17 0.00	20.32 -0.12 0.00	20.06 -0.22 0.00	20.59 -0.19 0.00	24.27 -0.32 0.00	31.26 -0.67 0.00	35.53 -1.37 0.00	30.25 -0.52 0.00	24.03 -0.42 0.00	22.52 -0.46 0.00	21.09 -0.83 0.00	20.90 -0.65 0.00	19.76 -0.55 0.00	19.86 -0.72 0.00	19.82 -0.76 0.00	21.69 -1.21 0.00	25.46 -1.43 0.00	28.82 -1.48 0.00	34.96 -1.34 0.00	31.27 -1.24 0.00	27.89 -1.25 0.00	24.02 -0.85 0.00	22.80 -0.44 0.00
RUSSELL____4 23556	22.60 -0.14 0.00	21.18 -0.17 0.00	20.32 -0.12 0.00	20.06 -0.22 0.00	20.59 -0.19 0.00	24.27 -0.32 0.00	31.26 -0.67 0.00	35.53 -1.37 0.00	30.25 -0.52 0.00	24.03 -0.42 0.00	22.52 -0.46 0.00	21.09 -0.83 0.00	20.90 -0.65 0.00	19.76 -0.55 0.00	19.86 -0.72 0.00	19.82 -0.76 0.00	21.69 -1.21 0.00	25.46 -1.43 0.00	28.82 -1.48 0.00	34.96 -1.34 0.00	31.27 -1.24 0.00	27.89 -1.25 0.00	24.02 -0.85 0.00	22.80 -0.44 0.00
RUSSELL____STATION 23914	22.60 -0.14 0.00	21.18 -0.17 0.00	20.32 -0.12 0.00	20.06 -0.22 0.00	20.59 -0.19 0.00	24.27 -0.32 0.00	31.26 -0.67 0.00	35.53 -1.37 0.00	30.25 -0.52 0.00	24.03 -0.42 0.00	22.52 -0.46 0.00	21.09 -0.83 0.00	20.90 -0.65 0.00	19.76 -0.55 0.00	19.86 -0.72 0.00	19.82 -0.76 0.00	21.69 -1.21 0.00	25.46 -1.43 0.00	28.82 -1.48 0.00	34.96 -1.34 0.00	31.27 -1.24 0.00	27.89 -1.25 0.00	24.02 -0.85 0.00	22.80 -0.44 0.00
S SALMON____HYD 24043	22.58 -0.16 0.00	21.18 -0.17 0.00	20.28 -0.16 0.00	20.12 -0.16 0.00	20.61 -0.17 0.00	24.44 -0.15 0.00	31.67 -0.26 0.00	36.56 -0.33 0.00	30.43 -0.34 0.00	24.18 -0.27 0.00	22.63 -0.34 0.00	21.59 -0.33 0.00	21.18 -0.37 0.00	19.97 -0.35 0.00	20.17 -0.41 0.00	20.15 -0.43 0.00	22.33 -0.57 0.00	26.35 -0.54 0.00	29.88 -0.42 0.00	36.12 -0.18 0.00	32.54 0.03 0.00	28.94 -0.20 0.00	24.61 -0.25 0.00	23.03 -0.21 0.00
S.PERRY__115KV_TB1 80734	23.55 0.82 0.00	22.03 0.68 0.00	21.10 0.65 0.00	20.85 0.57 0.00	21.38 0.60 0.00	25.35 0.76 0.00	33.08 1.15 0.00	37.71 0.81 0.00	31.63 0.86 0.00	25.06 0.61 0.00	23.30 0.32 0.00	21.83 -0.09 0.00	21.42 -0.13 0.00	20.21 -0.10 0.00	20.33 -0.25 0.00	20.25 -0.33 0.00	22.31 -0.60 0.00	26.40 -0.48 0.00	30.21 -0.09 0.00	36.92 0.62 0.00	33.13 0.62 0.00	29.47 0.32 0.00	25.18 0.32 0.00	23.75 0.51 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.28 -0.45 0.00	20.86 -0.49 0.00	20.04 -0.41 0.00	19.71 -0.57 0.00	20.22 -0.56 0.00	23.78 -0.81 0.00	30.24 -1.69 0.00	33.79 -3.10 0.00	29.05 -1.72 0.00	23.20 -1.25 0.00	21.76 -1.22 0.00	20.14 -1.78 0.00	20.06 -1.49 0.00	18.93 -1.38 0.00	18.91 -1.67 0.00	18.83 -1.75 0.00	20.38 -2.52 0.00	23.88 -3.01 0.00	26.97 -3.33 0.00	33.00 -3.30 0.00	29.55 -2.96 0.00	26.38 -2.77 0.00	22.97 -1.89 0.00	22.24 -1.00 0.00
SAWYER__23_KV_LOAD 55526	22.28 -0.45 0.00	20.86 -0.49 0.00	20.04 -0.41 0.00	19.71 -0.57 0.00	20.22 -0.56 0.00	23.78 -0.81 0.00	30.24 -1.69 0.00	33.79 -3.10 0.00	29.05 -1.72 0.00	23.20 -1.25 0.00	21.76 -1.22 0.00	20.14 -1.78 0.00	20.06 -1.49 0.00	18.93 -1.38 0.00	18.91 -1.67 0.00	18.83 -1.75 0.00	20.38 -2.52 0.00	23.88 -3.01 0.00	26.97 -3.33 0.00	33.00 -3.30 0.00	29.55 -2.96 0.00	26.38 -2.77 0.00	22.97 -1.89 0.00	22.24 -1.00 0.00
SELKIRK____I 23801	23.30 0.57 0.00	21.90 0.55 0.00	20.97 0.53 0.00	20.81 0.53 0.00	21.32 0.54 0.00	25.23 0.64 0.00	33.04 1.12 0.00	38.07 1.18 0.00	31.73 0.95 0.00	25.01 0.56 0.00	23.55 0.57 0.00	22.47 0.55 0.00	22.11 0.56 0.00	20.82 0.51 0.00	21.18 0.60 0.00	21.16 0.58 0.00	23.66 0.75 0.00	27.75 0.86 0.00	31.24 0.94 0.00	37.53 1.23 0.00	33.62 1.11 0.00	30.02 0.87 0.00	25.63 0.77 0.00	24.03 0.79 0.00
SELKIRK____II 23799	23.17 0.43 0.00	21.77 0.43 0.00	20.83 0.39 0.00	20.66 0.38 0.00	21.19 0.42 0.00	25.08 0.49 0.00	32.88 0.96 0.00	37.96 1.07 0.00	31.60 0.83 0.00	24.91 0.46 0.00	23.48 0.50 0.00	22.42 0.50 0.00	22.07 0.52 0.00	20.78 0.47 0.00	21.14 0.56 0.00	21.14 0.56 0.00	23.61 0.71 0.00	27.69 0.81 0.00	31.18 0.88 0.00	37.50 1.20 0.00	33.52 1.01 0.00	29.93 0.79 0.00	25.53 0.67 0.00	23.89 0.65 0.00

SENECA OSWGO___HYD 24041	22.46 -0.27 0.00	21.07 -0.28 0.00	20.20 -0.24 0.00	20.04 -0.24 0.00	20.51 -0.27 0.00	24.29 -0.29 0.00	31.51 -0.42 0.00	36.41 -0.48 0.00	30.40 -0.37 0.00	24.16 -0.29 0.00	22.66 -0.32 0.00	21.57 -0.35 0.00	21.18 -0.37 0.00	20.01 -0.30 0.00	20.21 -0.37 0.00	20.19 -0.39 0.00	22.40 -0.50 0.00	26.35 -0.54 0.00	29.73 -0.58 0.00	35.87 -0.43 0.00	32.25 -0.26 0.00	28.71 -0.44 0.00	24.46 -0.40 0.00	22.89 -0.35 0.00
SENECA___115KV_TB3 355854	22.60 -0.14 0.00	21.11 -0.23 0.00	20.28 -0.16 0.00	19.96 -0.32 0.00	20.47 -0.31 0.00	24.10 -0.49 0.00	30.75 -1.18 0.00	34.42 -2.47 0.00	29.54 -1.23 0.00	23.57 -0.88 0.00	22.10 -0.87 0.00	20.43 -1.49 0.00	20.32 -1.23 0.00	19.15 -1.16 0.00	19.14 -1.44 0.00	19.06 -1.52 0.00	20.63 -2.27 0.00	24.15 -2.74 0.00	27.30 -3.00 0.00	33.50 -2.80 0.00	30.01 -2.50 0.00	26.73 -2.42 0.00	23.27 -1.59 0.00	22.52 -0.72 0.00
SENECA___ENERGY 23797	22.76 0.02 0.00	21.33 -0.02 0.00	20.44 0.00 0.00	20.26 -0.02 0.00	20.76 -0.02 0.00	24.66 0.07 0.00	32.06 0.13 0.00	36.97 0.07 0.00	30.93 0.15 0.00	24.57 0.12 0.00	22.98 0.00 0.00	21.79 -0.13 0.00	21.38 -0.17 0.00	20.17 -0.14 0.00	20.34 -0.25 0.00	20.27 -0.31 0.00	22.49 -0.41 0.00	26.49 -0.40 0.00	29.97 -0.33 0.00	36.19 -0.11 0.00	32.74 0.23 0.00	28.97 -0.17 0.00	24.74 -0.12 0.00	23.17 -0.07 0.00
SHOEMAKER___GT 23640	23.23 0.50 0.00	21.77 0.43 0.00	20.83 0.39 0.00	20.66 0.38 0.00	21.17 0.39 0.00	25.13 0.54 0.00	33.24 1.31 0.00	38.52 1.62 -0.01	31.91 1.14 0.00	25.18 0.73 0.00	23.69 0.71 0.00	22.58 0.66 0.00	22.22 0.67 0.00	20.94 0.63 0.00	21.28 0.70 0.00	21.30 0.72 0.00	24.43 0.89 -0.64	28.06 1.02 -0.15	31.63 1.21 -0.11	38.11 1.81 0.00	34.23 1.62 -0.09	30.25 1.11 0.00	25.83 0.97 0.00	24.05 0.81 0.00
SHOEMAKR_138KV_BK 111 55601	23.14 0.41 0.00	21.71 0.36 0.00	20.79 0.35 0.00	20.62 0.34 0.00	21.13 0.35 0.00	25.08 0.49 0.00	33.21 1.28 0.00	38.60 1.70 -0.01	32.03 1.26 0.00	25.21 0.76 0.00	23.71 0.74 0.00	22.66 0.75 0.00	22.24 0.69 0.00	20.98 0.67 0.00	21.30 0.72 0.00	21.32 0.74 0.00	24.47 0.96 -0.61	28.11 1.08 -0.14	31.71 1.30 -0.11	38.15 1.85 0.00	34.29 1.69 -0.09	30.31 1.17 0.00	25.86 0.99 0.00	24.05 0.81 0.00
SHOREHAM_IC_1 23715	23.53 0.80 0.00	22.18 0.83 0.00	21.30 0.86 0.00	21.21 0.93 0.00	21.74 0.96 0.00	25.67 1.08 0.00	34.16 2.23 0.00	39.61 2.69 -0.02	32.25 1.48 0.00	25.65 1.20 0.00	23.62 0.64 0.00	22.86 0.94 0.00	22.67 1.12 0.00	21.45 1.14 0.00	21.82 1.23 0.00	22.08 1.50 0.00	26.75 1.83 -2.01	29.20 1.83 -0.48	32.63 1.97 -0.36	39.96 3.66 0.00	35.73 2.93 -0.29	31.33 2.19 0.00	27.32 2.14 -0.33	25.49 1.88 -0.37
SHOREHAM_IC_2 23716	23.53 0.80 0.00	22.18 0.83 0.00	21.30 0.86 0.00	21.21 0.93 0.00	21.74 0.96 0.00	25.67 1.08 0.00	34.16 2.23 0.00	39.61 2.69 -0.02	32.25 1.48 0.00	25.65 1.20 0.00	23.62 0.64 0.00	22.86 0.94 0.00	22.67 1.12 0.00	21.45 1.14 0.00	21.82 1.23 0.00	22.08 1.50 0.00	26.75 1.83 -2.01	29.20 1.83 -0.48	32.63 1.97 -0.36	39.96 3.66 0.00	35.73 2.93 -0.29	31.33 2.19 0.00	27.32 2.14 -0.33	25.49 1.88 -0.37
SISSONVILLE___ 23735	21.94 -0.80 0.00	20.60 -0.75 0.00	19.73 -0.72 0.00	19.61 -0.67 0.00	20.11 -0.66 0.00	23.70 -0.89 0.00	30.55 -1.37 0.00	35.38 -1.51 0.00	29.36 -1.42 0.00	23.54 -0.90 0.00	22.01 -0.97 0.00	21.11 -0.81 0.00	20.67 -0.88 0.00	19.38 -0.93 0.00	19.66 -0.93 0.00	19.66 -0.93 0.00	21.85 -1.05 0.00	25.68 -1.21 0.00	29.00 -1.30 0.00	34.45 -1.85 0.00	30.75 -1.76 0.00	27.89 -1.25 0.00	23.62 -1.24 0.00	22.01 -1.23 0.00
SITHE_IND_GS1 24169	22.28 -0.45 0.00	20.92 -0.43 0.00	20.05 -0.39 0.00	19.87 -0.41 0.00	20.34 -0.44 0.00	24.07 -0.52 0.00	31.16 -0.77 0.00	36.01 -0.89 0.00	30.07 -0.71 0.00	23.89 -0.56 0.00	22.40 -0.57 0.00	21.35 -0.57 0.00	21.01 -0.54 0.00	19.83 -0.49 0.00	20.05 -0.54 0.00	20.03 -0.55 0.00	22.19 -0.71 0.00	26.08 -0.81 0.00	29.39 -0.91 0.00	35.39 -0.91 0.00	31.79 -0.72 0.00	28.33 -0.82 0.00	24.19 -0.67 0.00	22.66 -0.58 0.00
SITHE_IND_GS2 24170	22.28 -0.45 0.00	20.92 -0.43 0.00	20.05 -0.39 0.00	19.87 -0.41 0.00	20.34 -0.44 0.00	24.07 -0.52 0.00	31.16 -0.77 0.00	36.01 -0.89 0.00	30.07 -0.71 0.00	23.89 -0.56 0.00	22.40 -0.57 0.00	21.35 -0.57 0.00	21.01 -0.54 0.00	19.83 -0.49 0.00	20.05 -0.54 0.00	20.03 -0.55 0.00	22.19 -0.71 0.00	26.08 -0.81 0.00	29.39 -0.91 0.00	35.39 -0.91 0.00	31.79 -0.72 0.00	28.33 -0.82 0.00	24.19 -0.67 0.00	22.66 -0.58 0.00
SITHE_IND_GS3 24171	22.28 -0.45 0.00	20.92 -0.43 0.00	20.05 -0.39 0.00	19.87 -0.41 0.00	20.34 -0.44 0.00	24.07 -0.52 0.00	31.16 -0.77 0.00	36.01 -0.89 0.00	30.07 -0.71 0.00	23.89 -0.56 0.00	22.40 -0.57 0.00	21.35 -0.57 0.00	21.01 -0.54 0.00	19.83 -0.49 0.00	20.05 -0.54 0.00	20.03 -0.55 0.00	22.19 -0.71 0.00	26.08 -0.81 0.00	29.39 -0.91 0.00	35.39 -0.91 0.00	31.79 -0.72 0.00	28.33 -0.82 0.00	24.19 -0.67 0.00	22.66 -0.58 0.00
SITHE_IND_GS4 24172	22.28 -0.45 0.00	20.92 -0.43 0.00	20.05 -0.39 0.00	19.87 -0.41 0.00	20.34 -0.44 0.00	24.07 -0.52 0.00	31.16 -0.77 0.00	36.01 -0.89 0.00	30.07 -0.71 0.00	23.89 -0.56 0.00	22.40 -0.57 0.00	21.35 -0.57 0.00	21.01 -0.54 0.00	19.83 -0.49 0.00	20.05 -0.54 0.00	20.03 -0.55 0.00	22.19 -0.71 0.00	26.08 -0.81 0.00	29.39 -0.91 0.00	35.39 -0.91 0.00	31.79 -0.72 0.00	28.33 -0.82 0.00	24.19 -0.67 0.00	22.66 -0.58 0.00
SITHE___BATAVIA 24024	22.64 -0.09 0.00	21.22 -0.13 0.00	20.36 -0.08 0.00	20.08 -0.20 0.00	20.61 -0.17 0.00	24.42 -0.17 0.00	31.07 -0.86 0.00	35.71 -1.18 0.00	30.12 -0.65 0.00	23.93 -0.51 0.00	22.40 -0.57 0.00	21.09 -0.83 0.00	20.60 -0.95 0.00	19.44 -0.87 0.00	19.45 -1.13 0.00	19.39 -1.19 0.00	21.41 -1.49 0.00	25.22 -1.67 0.00	28.21 -2.09 0.00	34.49 -1.81 0.00	31.57 -0.94 0.00	27.54 -1.60 0.00	23.79 -1.07 0.00	22.73 -0.51 0.00
SITHE___INDEPEND 23800	22.35 -0.39 0.00	20.98 -0.36 0.00	20.10 -0.35 0.00	19.91 -0.37 0.00	20.41 -0.37 0.00	24.15 -0.44 0.00	31.19 -0.73 0.00	35.90 -1.00 0.00	30.06 -0.71 0.00	23.86 -0.59 0.00	22.40 -0.57 0.00	21.28 -0.64 0.00	20.99 -0.56 0.00	19.83 -0.49 0.00	20.03 -0.56 0.00	20.01 -0.58 0.00	22.15 -0.76 0.00	26.03 -0.86 0.00	29.39 -0.91 0.00	35.36 -0.94 0.00	31.66 -0.85 0.00	28.30 -0.85 0.00	24.16 -0.70 0.00	22.66 -0.58 0.00
SITHE___MASSENA 23902	22.60 -0.14 0.00	21.24 -0.11 0.00	20.34 -0.10 0.00	20.20 -0.08 0.00	20.70 -0.08 0.00	24.39 -0.20 0.00	31.42 -0.51 0.00	36.34 -0.55 0.00	30.31 -0.46 0.00	24.25 -0.20 0.00	22.75 -0.23 0.00	21.72 -0.20 0.00	21.31 -0.24 0.00	20.09 -0.22 0.00	20.31 -0.27 0.00	20.31 -0.27 0.00	22.56 -0.34 0.00	26.49 -0.40 0.00	29.91 -0.39 0.00	35.43 -0.87 0.00	31.63 -0.88 0.00	28.71 -0.44 0.00	24.39 -0.47 0.00	22.77 -0.46 0.00

SITHE___OGDNSBRG 24021	22.60 -0.14 0.00	21.22 -0.13 0.00	20.32 -0.12 0.00	20.20 -0.08 0.00	20.72 -0.06 0.00	24.42 -0.17 0.00	31.48 -0.45 0.00	36.49 -0.41 0.00	30.25 -0.52 0.00	24.30 -0.15 0.00	22.75 -0.23 0.00	21.74 -0.18 0.00	21.29 -0.26 0.00	20.01 -0.30 0.00	20.27 -0.31 0.00	20.27 -0.31 0.00	22.49 -0.41 0.00	26.43 -0.46 0.00	29.91 -0.39 0.00	35.57 -0.73 0.00	31.76 -0.75 0.00	28.83 -0.32 0.00	24.41 -0.45 0.00	22.75 -0.49 0.00
SITHE___STERLING 23777	23.48 0.75 0.00	22.01 0.66 0.00	21.08 0.63 0.00	20.91 0.63 0.00	21.42 0.64 0.00	25.42 0.84 0.00	33.11 1.18 0.00	38.30 1.40 0.00	31.88 1.11 0.00	25.25 0.81 0.00	23.69 0.71 0.00	22.62 0.70 0.00	22.20 0.65 0.00	20.92 0.61 0.00	21.14 0.56 0.00	21.18 0.60 0.00	23.47 0.57 0.00	27.67 0.78 0.00	31.33 1.03 0.00	37.82 1.52 0.00	33.94 1.43 0.00	30.25 1.11 0.00	25.73 0.87 0.00	24.03 0.79 0.00
SLEIGHT__34_KV_TB1 80719	22.46 -0.27 0.00	21.05 -0.30 0.00	20.18 -0.27 0.00	19.96 -0.32 0.00	20.47 -0.31 0.00	24.19 -0.39 0.00	31.32 -0.61 0.00	35.86 -1.03 0.00	30.31 -0.46 0.00	24.08 -0.37 0.00	22.56 -0.41 0.00	21.24 -0.68 0.00	21.01 -0.54 0.00	19.85 -0.47 0.00	19.98 -0.60 0.00	19.94 -0.64 0.00	21.94 -0.96 0.00	25.79 -1.10 0.00	29.18 -1.12 0.00	35.28 -1.02 0.00	31.60 -0.91 0.00	28.16 -0.99 0.00	24.11 -0.75 0.00	22.75 -0.49 0.00
SOUTH CAIRO___GT 23612	23.94 1.20 0.00	22.46 1.11 0.00	21.51 1.06 0.00	21.33 1.05 0.00	21.90 1.12 0.00	25.96 1.38 0.00	34.13 2.20 0.00	39.48 2.58 0.00	32.71 1.94 0.00	25.52 1.07 0.00	23.90 0.92 0.00	22.75 0.83 0.00	22.35 0.80 0.00	21.04 0.73 0.00	21.43 0.84 0.00	21.45 0.86 0.00	24.07 1.17 0.00	28.31 1.42 0.00	32.09 1.79 0.00	38.66 2.36 0.00	34.78 2.27 0.00	30.93 1.78 0.00	26.30 1.44 0.00	24.68 1.44 0.00
SOUTH HAMPTN___IC 23720	23.87 1.14 0.00	22.50 1.15 0.00	21.59 1.14 0.00	21.50 1.22 0.00	22.03 1.25 0.00	26.01 1.43 0.00	34.64 2.71 0.00	40.24 3.32 -0.02	32.80 2.03 0.00	25.99 1.54 0.00	23.99 1.01 0.00	23.17 1.25 0.00	22.97 1.42 0.00	21.71 1.40 0.00	22.10 1.52 0.00	22.37 1.79 0.00	27.05 2.13 -2.01	29.57 2.21 -0.48	33.09 2.43 -0.36	40.51 4.21 0.00	36.25 3.44 -0.29	31.80 2.65 0.00	27.67 2.49 -0.33	25.82 2.21 -0.37
SOUTHDOW__115KV_TB1 355954	23.26 0.52 0.00	21.65 0.30 0.00	20.77 0.33 0.00	20.54 0.26 0.00	21.03 0.25 0.00	24.86 0.27 0.00	32.15 0.22 0.00	36.08 -0.81 0.00	30.74 -0.03 0.00	24.47 0.02 0.00	22.91 -0.07 0.00	21.13 -0.79 0.00	20.90 -0.65 0.00	19.64 -0.67 0.00	19.57 -1.01 0.00	19.45 -1.13 0.00	21.02 -1.88 0.00	24.63 -2.26 0.00	27.97 -2.33 0.00	34.59 -1.71 0.00	30.95 -1.56 0.00	27.49 -1.66 0.00	23.87 -0.99 0.00	23.12 -0.12 0.00
SOUTHOLD_69_KV_BK 2 55809	24.01 1.27 0.00	22.82 1.47 0.00	21.81 1.37 0.00	21.80 1.52 0.00	22.21 1.43 0.00	26.38 1.79 0.00	34.96 3.03 0.00	40.64 3.73 -0.02	33.48 2.71 0.00	26.43 1.98 0.00	24.36 1.38 0.00	23.65 1.73 0.00	23.23 1.68 0.00	21.96 1.65 0.00	22.41 1.83 0.00	22.66 2.08 0.00	27.48 2.57 -2.01	30.38 3.01 -0.48	33.78 3.12 -0.36	41.16 4.86 0.00	36.93 4.13 -0.29	32.38 3.24 0.00	28.11 2.93 -0.32	26.18 2.58 -0.36
SOUTHOLD___IC 23719	24.28 1.55 0.00	22.86 1.52 0.00	21.92 1.47 0.00	21.84 1.56 0.00	22.38 1.60 0.00	26.43 1.85 0.00	35.25 3.32 0.00	41.01 4.09 -0.02	33.42 2.65 0.00	26.43 1.98 0.00	24.36 1.38 0.00	23.48 1.56 0.00	23.29 1.74 0.00	22.00 1.69 0.00	22.39 1.81 0.00	22.66 2.08 0.00	27.41 2.50 -2.01	30.03 2.66 -0.48	33.63 2.97 -0.36	41.20 4.90 0.00	36.90 4.10 -0.29	32.35 3.21 0.00	28.12 2.93 -0.33	26.21 2.60 -0.37
SOUTH_FORK_WT_PWR 323839	24.33 1.59 0.00	22.93 1.58 0.00	21.98 1.53 0.00	21.90 1.62 0.00	22.42 1.64 0.00	26.48 1.89 0.00	35.31 3.38 0.00	41.09 4.17 -0.02	33.48 2.71 0.00	26.45 2.01 0.00	24.40 1.43 0.00	23.52 1.60 0.00	23.32 1.77 0.00	22.02 1.71 0.00	22.41 1.83 0.00	22.68 2.10 0.00	27.43 2.52 -2.01	30.06 2.69 -0.48	33.69 3.03 -0.36	41.27 4.97 0.00	36.93 4.13 -0.29	32.41 3.26 0.00	28.14 2.96 -0.33	26.26 2.65 -0.37
SPIERFLS_115KV_TB 1 80737	23.26 0.52 0.00	21.84 0.49 0.00	20.93 0.49 0.00	20.79 0.51 0.00	21.34 0.56 0.00	25.30 0.71 0.00	33.05 1.12 0.00	38.37 1.48 0.00	31.94 1.17 0.00	25.01 0.56 0.00	23.51 0.53 0.00	22.40 0.48 0.00	21.98 0.43 0.00	20.70 0.39 0.00	21.05 0.47 0.00	21.05 0.47 0.00	23.63 0.73 0.00	27.83 0.94 0.00	31.39 1.09 0.00	37.68 1.38 0.00	33.94 1.43 0.00	30.08 0.93 0.00	25.81 0.94 0.00	24.14 0.91 0.00
ST LAWRENCE____ 23600	22.44 -0.30 0.00	21.09 -0.26 0.00	20.20 -0.24 0.00	20.06 -0.22 0.00	20.55 -0.23 0.00	24.24 -0.34 0.00	31.19 -0.73 0.00	36.05 -0.85 0.00	30.10 -0.68 0.00	24.08 -0.37 0.00	22.59 -0.39 0.00	21.57 -0.35 0.00	21.18 -0.37 0.00	19.97 -0.35 0.00	20.21 -0.37 0.00	20.21 -0.37 0.00	22.47 -0.44 0.00	26.38 -0.51 0.00	29.73 -0.58 0.00	35.25 -1.05 0.00	31.47 -1.04 0.00	28.56 -0.58 0.00	24.29 -0.57 0.00	22.68 -0.56 0.00
STATE_CA_115KV_115_LB 55624	23.35 0.61 0.00	21.95 0.60 0.00	21.02 0.57 0.00	20.87 0.59 0.00	21.38 0.60 0.00	25.30 0.71 0.00	33.21 1.28 0.00	38.48 1.59 0.00	32.10 1.32 0.00	25.21 0.76 0.00	23.78 0.80 0.00	22.75 0.83 0.00	22.33 0.78 0.00	21.04 0.73 0.00	21.38 0.80 0.00	21.38 0.80 0.00	23.96 1.05 0.00	28.10 1.21 0.00	31.64 1.33 0.00	37.97 1.67 0.00	34.04 1.53 0.00	30.25 1.11 0.00	25.83 0.97 0.00	24.19 0.95 0.00
STATE_ST_34_KV_LOAD 55959	22.89 0.16 0.00	21.45 0.11 0.00	20.53 0.08 0.00	20.34 0.06 0.00	20.84 0.06 0.00	24.71 0.12 0.00	32.15 0.22 0.00	37.00 0.11 0.00	31.05 0.28 0.00	24.64 0.20 0.00	23.07 0.09 0.00	21.88 -0.04 0.00	21.55 0.00 0.00	20.35 0.04 0.00	20.56 -0.02 0.00	20.50 -0.08 0.00	22.70 -0.21 0.00	26.67 -0.22 0.00	30.24 -0.06 0.00	36.48 0.18 0.00	32.74 0.23 0.00	29.18 0.03 0.00	24.89 0.02 0.00	23.33 0.09 0.00
STATION 5_MISC_HYD 23604	22.49 -0.25 0.00	21.09 -0.26 0.00	20.22 -0.22 0.00	19.98 -0.30 0.00	20.49 -0.29 0.00	24.27 -0.32 0.00	31.10 -0.83 0.00	35.86 -1.03 0.00	30.19 -0.59 0.00	23.98 -0.47 0.00	22.47 -0.51 0.00	21.28 -0.64 0.00	20.86 -0.69 0.00	19.68 -0.63 0.00	19.76 -0.82 0.00	19.74 -0.84 0.00	21.85 -1.05 0.00	25.68 -1.21 0.00	28.79 -1.51 0.00	34.92 -1.38 0.00	31.73 -0.78 0.00	27.89 -1.25 0.00	23.99 -0.87 0.00	22.70 -0.53 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.76 0.02 0.00	21.33 -0.02 0.00	20.44 0.00 0.00	20.20 -0.08 0.00	20.74 -0.04 0.00	24.51 -0.07 0.00	31.77 -0.16 0.00	36.30 -0.59 0.00	30.74 -0.03 0.00	24.37 -0.07 0.00	22.82 -0.16 0.00	21.46 -0.46 0.00	21.23 -0.32 0.00	20.05 -0.26 0.00	20.19 -0.39 0.00	20.15 -0.43 0.00	22.15 -0.76 0.00	26.03 -0.86 0.00	29.52 -0.79 0.00	35.72 -0.58 0.00	31.99 -0.52 0.00	28.51 -0.64 0.00	24.41 -0.45 0.00	23.05 -0.19 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	22.39 -0.34 0.00	20.98 -0.36 0.00	20.14 -0.31 0.00	19.87 -0.41 0.00	20.41 -0.37 0.00	24.05 -0.54 0.00	31.00 -0.93 0.00	35.27 -1.62 0.00	30.00 -0.77 0.00	23.84 -0.61 0.00	22.33 -0.64 0.00	20.96 -0.96 0.00	20.77 -0.78 0.00	19.62 -0.69 0.00	19.74 -0.84 0.00	19.70 -0.88 0.00	21.57 -1.33 0.00	25.33 -1.56 0.00	28.64 -1.67 0.00	34.74 -1.56 0.00	31.05 -1.46 0.00	27.72 -1.43 0.00	23.84 -1.02 0.00	22.61 -0.63 0.00
STA_56___34_KV_BUS2 355883	22.39 -0.34 0.00	20.98 -0.36 0.00	20.14 -0.31 0.00	19.87 -0.41 0.00	20.41 -0.37 0.00	24.05 -0.54 0.00	31.00 -0.93 0.00	35.27 -1.62 0.00	30.00 -0.77 0.00	23.84 -0.61 0.00	22.33 -0.64 0.00	20.96 -0.96 0.00	20.77 -0.78 0.00	19.62 -0.69 0.00	19.74 -0.84 0.00	19.70 -0.88 0.00	21.57 -1.33 0.00	25.33 -1.56 0.00	28.64 -1.67 0.00	34.74 -1.56 0.00	31.05 -1.46 0.00	27.72 -1.43 0.00	23.84 -1.02 0.00	22.61 -0.63 0.00
STA_67___115KV_BK2 355882	22.46 -0.27 0.00	21.05 -0.30 0.00	20.20 -0.25 0.00	19.93 -0.34 0.00	20.47 -0.31 0.00	24.12 -0.47 0.00	31.00 -0.93 0.00	35.23 -1.66 0.00	30.00 -0.77 0.00	23.86 -0.59 0.00	22.33 -0.64 0.00	20.93 -0.99 0.00	20.75 -0.80 0.00	19.60 -0.71 0.00	19.72 -0.86 0.00	19.66 -0.93 0.00	21.53 -1.37 0.00	25.28 -1.61 0.00	28.58 -1.73 0.00	34.67 -1.63 0.00	31.01 -1.50 0.00	27.66 -1.49 0.00	23.84 -1.02 0.00	22.66 -0.58 0.00
STA_7___115KV_9TRANS 80674	22.60 -0.14 0.00	21.18 -0.17 0.00	20.32 -0.12 0.00	20.06 -0.22 0.00	20.59 -0.19 0.00	24.27 -0.32 0.00	31.26 -0.67 0.00	35.53 -1.37 0.00	30.25 -0.52 0.00	24.03 -0.42 0.00	22.52 -0.46 0.00	21.09 -0.83 0.00	20.90 -0.65 0.00	19.76 -0.55 0.00	19.86 -0.72 0.00	19.82 -0.76 0.00	21.69 -1.21 0.00	25.46 -1.43 0.00	28.82 -1.48 0.00	34.96 -1.34 0.00	31.27 -1.24 0.00	27.89 -1.25 0.00	24.02 -0.85 0.00	22.80 -0.44 0.00
STA_82___115KV_TB1 80780	22.48 -0.25 0.00	21.07 -0.28 0.00	20.22 -0.22 0.00	19.96 -0.32 0.00	20.47 -0.31 0.00	24.15 -0.44 0.00	31.03 -0.89 0.00	35.27 -1.62 0.00	30.00 -0.77 0.00	23.86 -0.59 0.00	22.36 -0.62 0.00	20.96 -0.96 0.00	20.77 -0.78 0.00	19.62 -0.69 0.00	19.72 -0.86 0.00	19.68 -0.91 0.00	21.53 -1.37 0.00	25.28 -1.61 0.00	28.61 -1.70 0.00	34.70 -1.60 0.00	31.01 -1.50 0.00	27.69 -1.46 0.00	23.84 -1.02 0.00	22.68 -0.56 0.00
STEEL___WIND 323596	22.58 -0.16 0.00	21.13 -0.21 0.00	20.28 -0.16 0.00	20.00 -0.28 0.00	20.49 -0.29 0.00	24.29 -0.29 0.00	30.75 -1.18 0.00	35.23 -1.66 0.00	29.67 -1.11 0.00	23.69 -0.76 0.00	22.20 -0.78 0.00	20.87 -1.05 0.00	20.34 -1.21 0.00	19.18 -1.14 0.00	19.12 -1.46 0.00	19.06 -1.52 0.00	20.91 -1.99 0.00	24.66 -2.23 0.00	27.52 -2.79 0.00	33.72 -2.58 0.00	30.95 -1.56 0.00	26.99 -2.16 0.00	23.42 -1.44 0.00	22.49 -0.74 0.00
STEPHTWN_115KV_BK_2 55603	23.53 0.80 0.00	22.09 0.75 0.00	21.18 0.74 0.00	21.01 0.73 0.00	21.53 0.75 0.00	25.47 0.89 0.00	33.46 1.53 0.00	38.78 1.88 0.00	32.34 1.57 0.00	25.38 0.93 0.00	23.92 0.94 0.00	22.84 0.92 0.00	22.41 0.86 0.00	21.10 0.79 0.00	21.47 0.89 0.00	21.47 0.88 0.00	24.05 1.15 0.00	28.23 1.34 0.00	31.76 1.45 0.00	38.11 1.81 0.00	34.23 1.72 0.00	30.43 1.28 0.00	25.98 1.12 0.00	24.31 1.07 0.00
STEUBEN_REC_LFGE 323667	23.60 0.86 0.00	22.05 0.70 0.00	21.10 0.65 0.00	20.87 0.59 0.00	21.36 0.58 0.00	25.40 0.81 0.00	33.30 1.37 0.00	38.15 1.25 0.00	31.97 1.20 0.00	25.35 0.90 0.00	23.62 0.64 0.00	22.16 0.24 0.00	21.74 0.19 0.00	20.52 0.20 0.00	20.56 -0.02 0.00	20.42 -0.16 0.00	22.44 -0.46 0.00	26.43 -0.46 0.00	30.24 -0.06 0.00	36.77 0.47 0.00	33.06 0.55 0.00	29.41 0.26 0.00	25.11 0.25 0.00	23.63 0.40 0.00
STILLWATER___SOLAR 323814	23.35 0.61 0.00	21.94 0.60 0.00	21.02 0.57 0.00	20.85 0.57 0.00	21.40 0.62 0.00	25.35 0.76 0.00	33.27 1.34 0.00	38.33 1.44 0.00	31.94 1.17 0.00	25.08 0.63 0.00	23.62 0.64 0.00	22.53 0.61 0.00	22.15 0.60 0.00	20.84 0.53 0.00	21.22 0.64 0.00	21.22 0.64 0.00	23.75 0.85 0.00	27.91 1.02 0.00	31.45 1.15 0.00	37.82 1.52 0.00	33.88 1.37 0.00	30.23 1.08 0.00	25.81 0.94 0.00	24.17 0.93 0.00
STONY___BROOK 24151	23.87 1.14 0.00	22.44 1.09 0.00	21.49 1.04 0.00	21.37 1.09 0.00	21.90 1.12 0.00	25.91 1.33 0.00	34.45 2.52 0.00	40.09 3.17 -0.02	32.87 2.09 0.00	25.99 1.54 0.00	24.15 1.17 0.00	23.21 1.29 0.00	23.02 1.47 0.00	21.71 1.40 0.00	22.13 1.54 0.00	22.33 1.75 0.00	27.02 2.11 -2.01	29.57 2.21 -0.48	33.15 2.49 -0.36	40.22 3.92 0.00	36.15 3.35 -0.29	31.71 2.57 0.00	27.52 2.34 -0.33	25.63 2.02 -0.37
STURGEON_POOL_HYD 23609	23.08 0.34 0.00	21.65 0.30 0.00	20.71 0.27 0.00	20.56 0.28 0.00	21.05 0.27 0.00	24.98 0.39 0.00	33.24 1.31 0.00	38.66 1.77 0.00	32.06 1.29 0.00	25.16 0.71 0.00	23.69 0.71 0.00	22.66 0.75 0.00	22.24 0.69 0.00	20.98 0.67 0.00	21.32 0.74 0.00	21.36 0.78 0.00	23.91 1.01 0.00	28.04 1.16 0.00	31.70 1.39 0.00	38.26 1.96 0.00	34.33 1.82 0.00	30.34 1.20 0.00	25.86 0.99 0.00	24.00 0.77 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.19 0.45 0.00	21.75 0.41 0.00	20.81 0.37 0.00	20.67 0.39 0.00	21.15 0.37 0.00	25.13 0.54 0.00	33.36 1.44 0.00	38.82 1.92 -0.01	32.19 1.42 0.00	25.30 0.86 0.00	23.85 0.87 0.00	22.77 0.85 0.00	22.35 0.80 0.00	21.08 0.77 0.00	21.40 0.82 0.00	21.45 0.86 0.00	24.65 1.08 -0.67	28.29 1.24 -0.16	31.91 1.48 -0.12	38.37 2.07 0.00	34.49 1.89 -0.10	30.46 1.31 0.00	25.98 1.12 0.00	24.14 0.91 0.00
SWANROAD_115KV_TB1 355699	21.78 -0.95 0.00	20.39 -0.96 0.00	19.59 -0.86 0.00	19.27 -1.01 0.00	19.76 -1.02 0.00	23.24 -1.35 0.00	29.44 -2.49 0.00	32.84 -4.06 0.00	28.31 -2.46 0.00	22.61 -1.83 0.00	21.21 -1.77 0.00	19.62 -2.30 0.00	19.55 -2.00 0.00	18.46 -1.85 0.00	18.44 -2.14 0.00	18.36 -2.22 0.00	19.88 -3.02 0.00	23.26 -3.63 0.00	26.27 -4.03 0.00	32.13 -4.17 0.00	28.77 -3.74 0.00	25.68 -3.47 0.00	22.40 -2.46 0.00	21.73 -1.51 0.00
SYNERGY___BIOGAS 323694	22.64 -0.09 0.00	21.22 -0.13 0.00	20.36 -0.08 0.00	20.08 -0.20 0.00	20.61 -0.17 0.00	24.42 -0.17 0.00	31.07 -0.86 0.00	35.71 -1.18 0.00	30.12 -0.65 0.00	23.93 -0.51 0.00	22.40 -0.57 0.00	21.09 -0.83 0.00	20.60 -0.95 0.00	19.44 -0.87 0.00	19.45 -1.13 0.00	19.39 -1.19 0.00	21.41 -1.49 0.00	25.22 -1.67 0.00	28.21 -2.09 0.00	34.49 -1.81 0.00	31.57 -0.94 0.00	27.54 -1.60 0.00	23.79 -1.07 0.00	22.73 -0.51 0.00
SYRACUSE___ENERGY_ST1 323597	22.89 0.16 0.00	21.43 0.09 0.00	20.53 0.08 0.00	20.34 0.06 0.00	20.84 0.06 0.00	24.66 0.07 0.00	32.02 0.10 0.00	36.89 0.00 0.00	30.90 0.12 0.00	24.52 0.07 0.00	22.98 0.00 0.00	21.83 -0.09 0.00	21.53 -0.02 0.00	20.33 0.02 0.00	20.54 -0.04 0.00	20.50 -0.08 0.00	22.70 -0.21 0.00	26.67 -0.22 0.00	30.18 -0.12 0.00	36.34 0.04 0.00	32.61 0.10 0.00	29.09 -0.06 0.00	24.81 -0.05 0.00	23.24 0.00 0.00

SYRACUSE___ENERGY_ST2 323598	22.89 0.16 0.00	21.43 0.09 0.00	20.53 0.08 0.00	20.34 0.06 0.00	20.84 0.06 0.00	24.66 0.07 0.00	32.02 0.10 0.00	36.89 0.00 0.00	30.90 0.12 0.00	24.52 0.07 0.00	22.98 0.00 0.00	21.83 -0.09 0.00	21.53 -0.02 0.00	20.33 0.02 0.00	20.54 -0.04 0.00	20.50 -0.08 0.00	22.70 -0.21 0.00	26.67 -0.22 0.00	30.18 -0.12 0.00	36.34 0.04 0.00	32.61 0.10 0.00	29.09 -0.06 0.00	24.81 -0.05 0.00	23.24 0.00 0.00
SYRACUSE___POWER 24017	22.80 0.07 0.00	21.39 0.04 0.00	20.46 0.02 0.00	20.28 0.00 0.00	20.78 0.00 0.00	24.61 0.02 0.00	31.96 0.03 0.00	36.82 -0.07 0.00	30.83 0.06 0.00	24.47 0.02 0.00	22.93 -0.05 0.00	21.79 -0.13 0.00	21.49 -0.06 0.00	20.29 -0.02 0.00	20.50 -0.08 0.00	20.46 -0.12 0.00	22.65 -0.25 0.00	26.62 -0.27 0.00	30.15 -0.15 0.00	36.30 0.00 0.00	32.54 0.03 0.00	29.03 -0.12 0.00	24.76 -0.10 0.00	23.21 -0.02 0.00
TALLMAN__138KV_BK151 55660	23.23 0.50 0.00	21.80 0.45 0.00	20.87 0.43 0.00	20.71 0.43 0.00	21.19 0.42 0.00	25.20 0.61 0.00	33.56 1.63 0.00	39.05 2.14 -0.01	32.34 1.57 0.00	25.45 1.00 0.00	23.99 1.01 0.00	22.91 0.99 0.00	22.48 0.93 0.00	21.21 0.89 0.00	21.55 0.97 0.00	21.59 1.01 0.00	25.25 1.24 -1.11	28.55 1.40 -0.27	32.17 1.67 -0.20	38.62 2.32 0.00	34.79 2.11 -0.16	30.63 1.49 0.00	26.13 1.27 0.00	24.26 1.02 0.00
TEALLAVE_115KV_TB7 355573	22.76 0.02 0.00	21.33 -0.02 0.00	20.42 -0.02 0.00	20.24 -0.04 0.00	20.74 -0.04 0.00	24.54 -0.05 0.00	31.83 -0.10 0.00	36.67 -0.22 0.00	30.74 -0.03 0.00	24.40 -0.05 0.00	22.89 -0.09 0.00	21.74 -0.18 0.00	21.44 -0.11 0.00	20.23 -0.08 0.00	20.44 -0.14 0.00	20.42 -0.16 0.00	22.58 -0.32 0.00	26.51 -0.38 0.00	30.00 -0.30 0.00	36.12 -0.18 0.00	32.38 -0.13 0.00	28.91 -0.23 0.00	24.66 -0.20 0.00	23.12 -0.12 0.00
TELGRAPH_34_KV_EAST 80808	22.33 -0.41 0.00	20.92 -0.43 0.00	20.08 -0.37 0.00	19.75 -0.53 0.00	20.28 -0.50 0.00	23.85 -0.74 0.00	30.43 -1.50 0.00	34.13 -2.77 0.00	29.33 -1.45 0.00	23.37 -1.08 0.00	21.90 -1.08 0.00	20.25 -1.67 0.00	20.17 -1.38 0.00	19.05 -1.26 0.00	19.06 -1.52 0.00	19.00 -1.58 0.00	20.59 -2.31 0.00	24.15 -2.74 0.00	27.30 -3.00 0.00	33.40 -2.90 0.00	29.88 -2.63 0.00	26.64 -2.51 0.00	23.15 -1.72 0.00	22.33 -0.91 0.00
TEMPLE___115KV_TB 2 55572	22.76 0.02 0.00	21.33 -0.02 0.00	20.42 -0.02 0.00	20.26 -0.02 0.00	20.74 -0.04 0.00	24.56 -0.02 0.00	31.86 -0.06 0.00	36.71 -0.18 0.00	30.77 0.00 0.00	24.42 -0.02 0.00	22.91 -0.07 0.00	21.74 -0.18 0.00	21.46 -0.09 0.00	20.25 -0.06 0.00	20.46 -0.12 0.00	20.44 -0.14 0.00	22.58 -0.32 0.00	26.54 -0.35 0.00	30.03 -0.27 0.00	36.15 -0.15 0.00	32.41 -0.10 0.00	28.91 -0.23 0.00	24.69 -0.17 0.00	23.14 -0.09 0.00
TIANA____69_KV_BK 1 55817	23.53 0.80 0.00	22.37 1.02 0.00	21.40 0.96 0.00	21.40 1.12 0.00	21.80 1.02 0.00	25.89 1.30 0.00	34.23 2.30 0.00	39.76 2.84 -0.02	32.74 1.97 0.00	25.94 1.49 0.00	23.92 0.94 0.00	23.26 1.34 0.00	22.86 1.31 0.00	21.61 1.30 0.00	22.06 1.48 0.00	22.29 1.71 0.00	27.07 2.15 -2.01	29.87 2.50 -0.48	33.15 2.48 -0.36	40.37 4.07 0.00	36.22 3.41 -0.29	31.74 2.59 0.00	27.59 2.41 -0.32	25.69 2.09 -0.36
TILDEN___115KV_TB1 80814	22.80 0.07 0.00	21.39 0.04 0.00	20.46 0.02 0.00	20.28 0.00 0.00	20.78 0.00 0.00	24.61 0.02 0.00	31.96 0.03 0.00	36.82 -0.07 0.00	30.83 0.06 0.00	24.47 0.02 0.00	22.93 -0.05 0.00	21.79 -0.13 0.00	21.49 -0.06 0.00	20.29 -0.02 0.00	20.50 -0.08 0.00	20.46 -0.12 0.00	22.65 -0.25 0.00	26.62 -0.27 0.00	30.15 -0.15 0.00	36.30 0.00 0.00	32.54 0.03 0.00	29.03 -0.12 0.00	24.76 -0.10 0.00	23.21 -0.02 0.00
TRIGEN___CC 323695	23.55 0.82 0.00	22.12 0.77 0.00	21.14 0.70 0.00	21.03 0.75 0.00	21.51 0.73 0.00	25.57 0.98 0.00	33.87 1.95 0.00	39.50 2.58 -0.02	32.74 1.97 0.00	25.77 1.32 0.00	24.22 1.24 0.00	23.21 1.29 0.00	22.84 1.29 0.00	21.55 1.24 0.00	21.94 1.36 0.00	22.02 1.44 0.00	26.70 1.79 -2.01	29.36 1.99 -0.48	32.84 2.18 -0.36	39.28 2.98 0.00	35.53 2.73 -0.29	31.16 2.01 0.00	26.99 1.81 -0.32	25.14 1.53 -0.36
TRINITY__115KV__ 4 BK 55933	23.21 0.48 0.00	21.82 0.47 0.00	20.91 0.47 0.00	20.75 0.47 0.00	21.26 0.48 0.00	25.15 0.57 0.00	33.01 1.09 0.00	38.26 1.37 0.00	31.88 1.11 0.00	25.06 0.61 0.00	23.64 0.67 0.00	22.62 0.70 0.00	22.22 0.67 0.00	20.92 0.61 0.00	21.28 0.70 0.00	21.26 0.68 0.00	23.82 0.92 0.00	27.94 1.05 0.00	31.45 1.15 0.00	37.75 1.45 0.00	33.84 1.33 0.00	30.08 0.93 0.00	25.68 0.82 0.00	24.05 0.81 0.00
UNION___PROCESSING_DRP 323587	22.48 -0.25 0.00	21.07 -0.28 0.00	20.22 -0.22 0.00	19.96 -0.32 0.00	20.49 -0.29 0.00	24.15 -0.44 0.00	31.07 -0.86 0.00	35.27 -1.62 0.00	30.03 -0.74 0.00	23.89 -0.56 0.00	22.36 -0.62 0.00	20.96 -0.96 0.00	20.77 -0.78 0.00	19.62 -0.69 0.00	19.72 -0.86 0.00	19.68 -0.91 0.00	21.53 -1.37 0.00	25.30 -1.59 0.00	28.61 -1.70 0.00	34.70 -1.60 0.00	31.05 -1.46 0.00	27.69 -1.46 0.00	23.87 -0.99 0.00	22.68 -0.56 0.00
UPPER HUDSON___HYD 24058	23.30 0.57 0.00	21.88 0.53 0.00	20.96 0.51 0.00	20.81 0.53 0.00	21.36 0.58 0.00	25.35 0.76 0.00	33.21 1.28 0.00	38.30 1.40 0.00	31.85 1.08 0.00	25.01 0.56 0.00	23.48 0.50 0.00	22.36 0.44 0.00	21.98 0.43 0.00	20.68 0.37 0.00	21.06 0.47 0.00	21.07 0.49 0.00	23.59 0.69 0.00	27.77 0.89 0.00	31.33 1.03 0.00	37.64 1.34 0.00	33.81 1.30 0.00	30.14 0.99 0.00	25.81 0.94 0.00	24.14 0.91 0.00
UPPER RAQUET___HYD 24056	21.94 -0.80 0.00	20.60 -0.75 0.00	19.73 -0.72 0.00	19.61 -0.67 0.00	20.11 -0.67 0.00	23.70 -0.88 0.00	30.56 -1.37 0.00	35.35 -1.55 0.00	29.42 -1.35 0.00	23.54 -0.90 0.00	22.01 -0.96 0.00	21.09 -0.83 0.00	20.67 -0.88 0.00	19.42 -0.89 0.00	19.64 -0.95 0.00	19.66 -0.93 0.00	21.83 -1.08 0.00	25.65 -1.24 0.00	29.06 -1.24 0.00	34.45 -1.85 0.00	30.69 -1.82 0.00	27.87 -1.28 0.00	23.59 -1.27 0.00	22.01 -1.23 0.00
VALLEY44_115KV_TB2 355964	23.03 0.30 0.00	21.54 0.19 0.00	20.65 0.20 0.00	20.36 0.08 0.00	20.84 0.06 0.00	24.66 0.07 0.00	31.96 0.03 0.00	35.86 -1.03 0.00	30.31 -0.46 0.00	24.15 -0.29 0.00	22.68 -0.30 0.00	21.04 -0.88 0.00	20.80 -0.75 0.00	19.66 -0.65 0.00	19.66 -0.93 0.00	19.57 -1.01 0.00	21.28 -1.63 0.00	24.93 -1.96 0.00	28.36 -1.94 0.00	34.92 -1.38 0.00	31.24 -1.27 0.00	27.81 -1.34 0.00	24.14 -0.72 0.00	23.17 -0.07 0.00
VALLEY___115KV_TB 1-4 80826	23.05 0.32 0.00	21.65 0.30 0.00	20.73 0.29 0.00	20.56 0.28 0.00	21.09 0.31 0.00	24.96 0.37 0.00	32.53 0.61 0.00	37.59 0.70 0.00	31.26 0.49 0.00	24.67 0.22 0.00	23.09 0.11 0.00	22.03 0.11 0.00	21.61 0.06 0.00	20.39 0.08 0.00	20.68 0.10 0.00	20.70 0.12 0.00	23.04 0.14 0.00	27.05 0.16 0.00	30.52 0.21 0.00	36.63 0.33 0.00	32.77 0.26 0.00	29.32 0.17 0.00	24.96 0.10 0.00	23.31 0.07 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.17 1.43 0.00	22.67 1.32 0.00	21.67 1.23 0.00	21.52 1.24 0.00	22.07 1.29 0.00	26.19 1.60 0.00	34.45 2.52 0.00	39.96 3.06 0.00	33.33 2.55 0.00	26.33 1.88 0.00	24.63 1.65 0.00	23.50 1.58 0.00	22.99 1.44 0.00	21.69 1.38 0.00	21.92 1.34 0.00	21.94 1.36 0.00	24.34 1.44 0.00	28.69 1.80 0.00	32.52 2.21 0.00	39.24 2.94 0.00	35.11 2.60 0.00	31.30 2.16 0.00	26.63 1.77 0.00	24.89 1.65 0.00
VISCHER___FERRY HYD 24020	23.12 0.39 0.00	21.75 0.40 0.00	20.83 0.39 0.00	20.66 0.38 0.00	21.17 0.39 0.00	25.10 0.52 0.00	32.92 0.99 0.00	37.96 1.07 0.00	31.63 0.86 0.00	24.86 0.42 0.00	23.48 0.50 0.00	22.44 0.53 0.00	22.09 0.54 0.00	20.78 0.47 0.00	21.16 0.58 0.00	21.14 0.56 0.00	23.66 0.75 0.00	27.77 0.89 0.00	31.21 0.91 0.00	37.57 1.27 0.00	33.52 1.01 0.00	29.93 0.79 0.00	25.56 0.70 0.00	23.91 0.67 0.00
V_A_10_SYNC_DSASP 323832	22.01 -0.73 0.00	20.66 -0.68 0.00	19.83 -0.61 0.00	19.55 -0.73 0.00	20.05 -0.73 0.00	23.75 -0.84 0.00	30.04 -1.88 0.00	34.53 -2.36 0.00	29.11 -1.66 0.00	23.23 -1.22 0.00	21.78 -1.20 0.00	20.58 -1.34 0.00	20.13 -1.42 0.00	18.99 -1.32 0.00	19.00 -1.58 0.00	18.95 -1.63 0.00	20.89 -2.02 0.00	24.58 -2.31 0.00	27.45 -2.85 0.00	33.36 -2.94 0.00	30.53 -1.98 0.00	26.76 -2.39 0.00	23.17 -1.69 0.00	22.12 -1.11 0.00
V_CMM_10_SYNC_DSASP 323787	22.55 -0.18 0.00	21.18 -0.17 0.00	20.28 -0.16 0.00	20.14 -0.14 0.00	20.63 -0.14 0.00	24.34 -0.25 0.00	31.35 -0.57 0.00	36.23 -0.66 0.00	30.25 -0.52 0.00	24.20 -0.24 0.00	22.70 -0.27 0.00	21.68 -0.24 0.00	21.27 -0.28 0.00	20.05 -0.26 0.00	20.29 -0.29 0.00	20.29 -0.29 0.00	22.56 -0.34 0.00	26.46 -0.43 0.00	29.85 -0.45 0.00	35.39 -0.91 0.00	31.60 -0.91 0.00	28.65 -0.50 0.00	24.39 -0.47 0.00	22.77 -0.46 0.00
V_CMP_10_SYNC_DSASP 323788	23.21 0.48 0.00	21.82 0.47 0.00	20.91 0.47 0.00	20.79 0.51 0.00	21.32 0.54 0.00	25.08 0.49 0.00	32.41 0.48 0.00	36.86 -0.04 0.00	30.77 0.00 0.00	24.45 0.00 0.00	22.68 -0.30 0.00	21.88 -0.04 0.00	21.40 -0.15 0.00	20.09 -0.22 0.00	20.29 -0.29 0.00	20.36 -0.23 0.00	22.58 -0.32 0.00	26.49 -0.40 0.00	30.03 -0.27 0.00	35.65 -0.65 0.00	31.63 -0.88 0.00	28.59 -0.55 0.00	24.06 -0.80 0.00	22.45 -0.79 0.00
V_D_10_SYNC_DSASP 323841	22.62 -0.11 0.00	21.24 -0.11 0.00	20.34 -0.10 0.00	20.20 -0.08 0.00	20.72 -0.06 0.00	24.39 -0.20 0.00	31.42 -0.51 0.00	36.34 -0.55 0.00	30.31 -0.46 0.00	24.25 -0.20 0.00	22.75 -0.23 0.00	21.72 -0.20 0.00	21.31 -0.24 0.00	20.09 -0.22 0.00	20.31 -0.27 0.00	20.34 -0.25 0.00	22.58 -0.32 0.00	26.49 -0.40 0.00	29.91 -0.39 0.00	35.43 -0.87 0.00	31.63 -0.88 0.00	28.71 -0.44 0.00	24.41 -0.45 0.00	22.80 -0.44 0.00
V_E_10_SYNC_DSASP 323830	24.85 2.11 0.00	23.23 1.88 0.00	22.20 1.76 0.00	22.04 1.76 0.00	22.61 1.83 0.00	26.90 2.31 0.00	35.25 3.32 0.00	40.80 3.91 0.00	33.76 2.98 0.00	26.60 2.15 0.00	24.79 1.81 0.00	23.52 1.60 0.00	23.02 1.47 0.00	21.71 1.40 0.00	21.90 1.32 0.00	21.90 1.32 0.00	24.28 1.37 0.00	28.85 1.96 0.00	32.88 2.57 0.00	39.93 3.63 0.00	35.92 3.41 0.00	31.83 2.68 0.00	26.97 2.11 0.00	25.21 1.97 0.00
V_F_30_NSYNC___DSASP 323816	23.39 0.66 0.00	21.99 0.64 0.00	21.06 0.61 0.00	20.89 0.61 0.00	21.42 0.64 0.00	25.40 0.81 0.00	33.30 1.37 0.00	38.41 1.51 0.00	32.00 1.23 0.00	25.13 0.68 0.00	23.67 0.69 0.00	22.56 0.64 0.00	22.20 0.65 0.00	20.88 0.57 0.00	21.24 0.66 0.00	21.24 0.66 0.00	23.77 0.87 0.00	27.94 1.05 0.00	31.48 1.18 0.00	37.86 1.56 0.00	33.94 1.43 0.00	30.28 1.14 0.00	25.86 1.00 0.00	24.19 0.95 0.00
V_F_30_SYNC_DSASP 323786	23.35 0.61 0.00	21.95 0.60 0.00	21.02 0.57 0.00	20.87 0.59 0.00	21.38 0.60 0.00	25.30 0.71 0.00	33.21 1.28 0.00	38.48 1.59 0.00	32.10 1.32 0.00	25.21 0.76 0.00	23.78 0.80 0.00	22.75 0.83 0.00	22.33 0.78 0.00	21.02 0.71 0.00	21.38 0.80 0.00	21.36 0.78 0.00	23.93 1.03 0.00	28.10 1.21 0.00	31.61 1.30 0.00	37.93 1.63 0.00	34.04 1.53 0.00	30.25 1.11 0.00	25.83 0.97 0.00	24.19 0.95 0.00
V_XM_10_SYNC_DSASP 323789	23.21 0.48 0.00	21.82 0.47 0.00	20.91 0.47 0.00	20.79 0.51 0.00	21.32 0.54 0.00	25.08 0.49 0.00	32.41 0.48 0.00	36.86 -0.04 0.00	30.77 0.00 0.00	24.45 0.00 0.00	22.68 -0.30 0.00	21.88 -0.04 0.00	21.40 -0.15 0.00	20.09 -0.22 0.00	20.29 -0.29 0.00	20.36 -0.23 0.00	22.58 -0.32 0.00	26.49 -0.40 0.00	30.03 -0.27 0.00	35.65 -0.65 0.00	31.63 -0.88 0.00	28.59 -0.55 0.00	24.06 -0.80 0.00	22.45 -0.79 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.30 0.57 0.00	21.86 0.51 0.00	20.93 0.49 0.00	20.77 0.49 0.00	21.26 0.48 0.00	25.28 0.69 0.00	33.65 1.72 0.00	39.19 2.29 -0.01	32.46 1.69 0.00	25.52 1.08 0.00	24.06 1.08 0.00	22.97 1.05 0.00	22.54 0.99 0.00	21.27 0.95 0.00	21.61 1.03 0.00	21.65 1.07 0.00	25.37 1.31 -1.16	28.64 1.48 -0.28	32.27 1.76 -0.21	38.73 2.43 0.00	34.92 2.24 -0.17	30.72 1.57 0.00	26.20 1.34 0.00	24.33 1.09 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.46 0.73 0.00	21.99 0.64 0.00	21.06 0.61 0.00	20.89 0.61 0.00	21.40 0.62 0.00	25.45 0.86 0.00	34.02 2.08 -0.02	39.68 2.69 -0.09	32.83 2.06 0.00	25.82 1.37 0.00	24.33 1.36 0.00	23.23 1.32 0.00	22.82 1.27 0.00	21.53 1.22 0.00	21.88 1.30 0.00	21.92 1.34 0.00	32.55 1.63 -8.03	30.64 1.86 -1.90	33.84 2.12 -1.41	39.13 2.83 0.00	36.23 2.57 -1.15	30.98 1.84 0.00	26.45 1.59 0.00	24.52 1.28 0.00
W50THST__13_KV_LOAD 356117	23.53 0.80 0.00	22.05 0.70 0.00	21.12 0.67 0.00	20.95 0.67 0.00	21.46 0.69 0.00	25.55 0.96 0.00	34.15 2.20 -0.02	39.86 2.88 -0.09	32.99 2.22 0.00	25.94 1.49 0.00	24.45 1.47 0.00	23.34 1.42 0.00	22.93 1.38 0.00	21.63 1.32 0.00	21.98 1.40 0.00	22.02 1.44 0.00	32.67 1.74 -8.03	30.78 1.99 -1.90	33.99 2.27 -1.41	39.28 2.98 0.00	36.36 2.70 -1.15	31.07 1.92 0.00	26.55 1.69 0.00	24.61 1.37 0.00
WADING RIVER_IC_1 23522	23.51 0.77 0.00	22.16 0.81 0.00	21.28 0.84 0.00	21.19 0.91 0.00	21.72 0.94 0.00	25.64 1.06 0.00	34.13 2.20 0.00	39.54 2.62 -0.02	32.22 1.45 0.00	25.62 1.17 0.00	23.60 0.62 0.00	22.84 0.92 0.00	22.67 1.12 0.00	21.43 1.12 0.00	21.82 1.23 0.00	22.08 1.50 0.00	26.72 1.81 -2.01	29.17 1.80 -0.48	32.57 1.91 -0.36	39.93 3.63 0.00	35.70 2.89 -0.29	31.30 2.16 0.00	27.30 2.11 -0.33	25.47 1.86 -0.37
WADING RIVER_IC_2 23547	23.51 0.77 0.00	22.16 0.81 0.00	21.28 0.84 0.00	21.19 0.91 0.00	21.72 0.94 0.00	25.64 1.06 0.00	34.13 2.20 0.00	39.54 2.62 -0.02	32.22 1.45 0.00	25.62 1.17 0.00	23.60 0.62 0.00	22.84 0.92 0.00	22.67 1.12 0.00	21.43 1.12 0.00	21.82 1.23 0.00	22.08 1.50 0.00	26.72 1.81 -2.01	29.17 1.80 -0.48	32.57 1.91 -0.36	39.93 3.63 0.00	35.70 2.89 -0.29	31.30 2.16 0.00	27.30 2.11 -0.33	25.47 1.86 -0.37

WADING RIVER_IC_3 23601	23.51 0.77 0.00	22.16 0.81 0.00	21.28 0.84 0.00	21.19 0.91 0.00	21.72 0.94 0.00	25.64 1.06 0.00	34.13 2.20 0.00	39.54 2.62 -0.02	32.22 1.45 0.00	25.62 1.17 0.00	23.60 0.62 0.00	22.84 0.92 0.00	22.67 1.12 0.00	21.43 1.12 0.00	21.82 1.23 0.00	22.08 1.50 0.00	26.72 1.81 -2.01	29.17 1.80 -0.48	32.57 1.91 -0.36	39.93 3.63 0.00	35.70 2.89 -0.29	31.30 2.16 0.00	27.30 2.11 -0.33	25.47 1.86 -0.37
WALDENNY_I2_KV_BK2 80841	22.53 -0.20 0.00	21.07 -0.28 0.00	20.24 -0.20 0.00	19.91 -0.37 0.00	20.43 -0.35 0.00	24.05 -0.54 0.00	30.68 -1.25 0.00	34.35 -2.55 0.00	29.48 -1.29 0.00	23.52 -0.93 0.00	22.06 -0.92 0.00	20.41 -1.51 0.00	20.28 -1.27 0.00	19.13 -1.18 0.00	19.12 -1.46 0.00	19.04 -1.54 0.00	20.61 -2.29 0.00	24.09 -2.80 0.00	27.27 -3.03 0.00	33.43 -2.87 0.00	29.94 -2.57 0.00	26.67 -2.48 0.00	23.22 -1.64 0.00	22.47 -0.77 0.00
WALDEN___HYDRO 24148	23.35 0.61 0.00	21.88 0.53 0.00	20.95 0.51 0.00	20.79 0.51 0.00	21.30 0.52 0.00	25.30 0.71 0.00	33.59 1.66 0.00	39.07 2.18 0.00	32.37 1.60 0.00	25.38 0.93 0.00	23.87 0.90 0.00	22.77 0.85 0.00	22.35 0.80 0.00	21.08 0.77 0.00	21.43 0.84 0.00	21.47 0.88 0.00	24.23 1.12 -0.21	28.26 1.32 -0.05	31.98 1.64 -0.04	38.62 2.32 0.00	34.72 2.18 -0.03	30.66 1.52 0.00	26.13 1.27 0.00	24.28 1.05 0.00
WARRENSBURG____ 23737	23.30 0.57 0.00	21.88 0.53 0.00	20.96 0.51 0.00	20.81 0.53 0.00	21.36 0.58 0.00	25.35 0.76 0.00	33.21 1.28 0.00	38.30 1.40 0.00	31.85 1.08 0.00	25.01 0.56 0.00	23.48 0.50 0.00	22.36 0.44 0.00	21.98 0.43 0.00	20.68 0.37 0.00	21.06 0.47 0.00	21.07 0.49 0.00	23.59 0.69 0.00	27.77 0.89 0.00	31.33 1.03 0.00	37.64 1.34 0.00	33.81 1.30 0.00	30.14 0.99 0.00	25.81 0.94 0.00	24.14 0.91 0.00
WATERSIDE___6 8 9 23538	23.58 0.84 -0.01	22.10 0.75 -0.01	21.16 0.72 0.00	20.97 0.69 0.00	21.51 0.73 0.00	25.52 0.93 0.00	34.05 2.11 -0.02	39.64 2.66 -0.09	32.93 2.15 0.00	25.87 1.42 0.00	24.38 1.40 0.00	23.30 1.38 0.00	22.89 1.34 0.00	21.59 1.28 0.00	21.92 1.34 0.00	21.96 1.38 0.00	32.66 1.72 -8.04	30.76 1.96 -1.91	33.97 2.24 -1.42	39.20 2.90 0.00	36.37 2.73 -1.13	31.04 1.89 0.00	26.53 1.67 0.00	24.66 1.42 -0.01
WATKINRD_115KV_LN8_ILLION 55919	22.96 0.23 0.00	21.56 0.21 0.00	20.65 0.20 0.00	20.50 0.22 0.00	21.01 0.23 0.00	24.88 0.30 0.00	32.41 0.48 0.00	37.48 0.59 0.00	31.20 0.43 0.00	24.67 0.22 0.00	23.16 0.18 0.00	22.09 0.18 0.00	21.70 0.15 0.00	20.45 0.14 0.00	20.75 0.16 0.00	20.77 0.19 0.00	23.11 0.21 0.00	27.16 0.27 0.00	30.64 0.33 0.00	36.77 0.47 0.00	32.93 0.42 0.00	29.44 0.29 0.00	25.08 0.22 0.00	23.42 0.19 0.00
WATSON___69_KV_BK 1 55734	23.80 1.07 0.00	22.46 1.11 0.00	21.47 1.02 0.00	21.40 1.12 0.00	21.86 1.08 0.00	25.96 1.38 0.00	34.32 2.39 0.00	40.02 3.10 -0.02	33.08 2.31 0.00	26.09 1.64 0.00	24.29 1.31 0.00	23.45 1.53 0.00	23.06 1.51 0.00	21.78 1.46 0.00	22.19 1.61 0.00	22.37 1.79 0.00	27.14 2.22 -2.01	29.90 2.53 -0.48	33.36 2.70 -0.36	40.26 3.96 0.00	36.31 3.51 -0.29	31.83 2.68 0.00	27.61 2.44 -0.32	25.69 2.09 -0.36
WDELAWARE___HYD 323627	23.65 0.91 0.00	22.12 0.77 0.00	21.16 0.72 0.00	20.99 0.71 0.00	21.53 0.75 0.00	25.55 0.96 0.00	33.91 1.98 0.00	39.48 2.58 0.00	32.62 1.85 0.00	25.65 1.20 0.00	23.99 1.01 0.00	22.82 0.90 0.00	22.41 0.86 0.00	21.10 0.79 0.00	21.45 0.86 0.00	21.51 0.93 0.00	24.05 1.14 0.00	28.26 1.37 0.00	32.06 1.76 0.00	38.91 2.62 0.00	34.95 2.44 0.00	30.87 1.72 0.00	26.28 1.42 0.00	24.49 1.25 0.00
WEST BABYLON___IC 23714	23.80 1.07 0.00	22.42 1.07 0.00	21.43 0.98 0.00	21.33 1.05 0.00	21.80 1.02 0.00	25.89 1.30 0.00	34.26 2.33 0.00	39.94 3.03 -0.02	33.05 2.28 0.00	26.04 1.59 0.00	24.33 1.36 0.00	23.43 1.51 0.00	23.04 1.49 0.00	21.73 1.42 0.00	22.15 1.56 0.00	22.31 1.73 0.00	27.05 2.13 -2.01	29.76 2.39 -0.48	33.30 2.64 -0.36	40.00 3.70 0.00	36.15 3.35 -0.29	31.68 2.54 0.00	27.47 2.29 -0.32	25.58 1.98 -0.36
WEST CANADA___HYD 24049	22.80 0.07 0.00	21.41 0.06 0.00	20.51 0.06 0.00	20.34 0.06 0.00	20.84 0.06 0.00	24.69 0.10 0.00	32.15 0.23 0.00	37.15 0.26 0.00	30.99 0.22 0.00	24.55 0.10 0.00	23.09 0.12 0.00	22.03 0.11 0.00	21.66 0.11 0.00	20.41 0.10 0.00	20.69 0.10 0.00	20.71 0.12 0.00	23.04 0.14 0.00	27.05 0.16 0.00	30.49 0.18 0.00	36.63 0.33 0.00	32.77 0.26 0.00	29.32 0.18 0.00	25.01 0.15 0.00	23.38 0.14 0.00
WESTERN_NY_WIND 24143	22.62 -0.11 0.00	21.18 -0.17 0.00	20.34 -0.10 0.00	20.04 -0.24 0.00	20.57 -0.21 0.00	24.19 -0.39 0.00	31.03 -0.89 0.00	34.86 -2.03 0.00	29.91 -0.86 0.00	23.76 -0.68 0.00	22.24 -0.74 0.00	20.60 -1.32 0.00	20.49 -1.06 0.00	19.36 -0.95 0.00	19.39 -1.19 0.00	19.33 -1.26 0.00	20.98 -1.92 0.00	24.66 -2.23 0.00	27.94 -2.36 0.00	34.19 -2.11 0.00	30.56 -1.95 0.00	27.22 -1.92 0.00	23.59 -1.27 0.00	22.68 -0.56 0.00
WESTOVER___LESR 323668	23.08 0.34 0.00	21.63 0.28 0.00	20.71 0.27 0.00	20.50 0.22 0.00	21.01 0.23 0.00	24.88 0.30 0.00	32.47 0.54 0.00	37.34 0.44 0.00	31.23 0.46 0.00	24.74 0.29 0.00	23.21 0.23 0.00	21.99 0.07 0.00	21.64 0.09 0.00	20.43 0.12 0.00	20.62 0.04 0.00	20.58 0.00 0.00	22.79 -0.11 0.00	26.81 -0.08 0.00	30.39 0.09 0.00	36.74 0.44 0.00	32.90 0.39 0.00	29.35 0.20 0.00	25.08 0.22 0.00	23.54 0.30 0.00
WETHRSFD_WT_PWR 323626	22.19 -0.55 0.00	20.77 -0.58 0.00	19.93 -0.51 0.00	19.63 -0.65 0.00	20.11 -0.67 0.00	23.87 -0.71 0.00	30.14 -1.79 0.00	34.57 -2.32 0.00	29.08 -1.69 0.00	23.20 -1.25 0.00	21.71 -1.26 0.00	20.32 -1.60 0.00	19.78 -1.77 0.00	18.55 -1.77 0.00	18.50 -2.08 0.00	18.42 -2.16 0.00	20.22 -2.68 0.00	23.80 -3.09 0.00	26.61 -3.70 0.00	32.60 -3.70 0.00	29.97 -2.54 0.00	26.09 -3.06 0.00	22.67 -2.19 0.00	21.80 -1.44 0.00
WHAVSTOR_138KV_BK127 55557	23.23 0.50 0.00	21.80 0.45 0.00	20.87 0.43 0.00	20.71 0.43 0.00	21.19 0.42 0.00	25.20 0.61 0.00	33.52 1.60 0.00	39.05 2.14 -0.01	32.34 1.57 0.00	25.43 0.98 0.00	23.97 0.99 0.00	22.91 0.99 0.00	22.48 0.93 0.00	21.21 0.89 0.00	21.55 0.97 0.00	21.59 1.01 0.00	25.31 1.24 -1.17	28.57 1.40 -0.28	32.18 1.67 -0.21	38.59 2.29 0.00	34.79 2.11 -0.17	30.60 1.46 0.00	26.13 1.27 0.00	24.24 1.00 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.23 0.50 0.00	21.80 0.45 0.00	20.87 0.43 0.00	20.71 0.43 0.00	21.19 0.42 0.00	25.20 0.61 0.00	33.52 1.60 0.00	39.05 2.14 -0.01	32.34 1.57 0.00	25.43 0.98 0.00	23.97 0.99 0.00	22.91 0.99 0.00	22.48 0.93 0.00	21.21 0.89 0.00	21.55 0.97 0.00	21.59 1.01 0.00	25.31 1.24 -1.17	28.57 1.40 -0.28	32.18 1.67 -0.21	38.59 2.29 0.00	34.79 2.11 -0.17	30.60 1.46 0.00	26.13 1.27 0.00	24.24 1.00 0.00

WHITEHAL_115KV_TB1 80871	23.58 0.84 0.00	22.14 0.79 0.00	21.22 0.78 0.00	21.05 0.77 0.00	21.65 0.87 0.00	25.72 1.13 0.00	33.62 1.69 0.00	39.03 2.14 0.00	32.80 2.03 0.00	25.62 1.17 0.00	24.01 1.03 0.00	22.82 0.90 0.00	22.24 0.69 0.00	20.94 0.63 0.00	21.32 0.74 0.00	21.28 0.70 0.00	23.91 1.01 0.00	28.21 1.32 0.00	31.88 1.58 0.00	38.26 1.96 0.00	34.56 2.05 0.00	30.55 1.40 0.00	26.20 1.34 0.00	24.54 1.30 0.00
WHITEPLN_13_KV_LOAD 356215	23.51 0.77 0.00	22.05 0.70 0.00	21.12 0.67 0.00	20.95 0.67 0.00	21.46 0.69 0.00	25.52 0.93 0.00	33.97 2.04 0.00	39.61 2.69 -0.02	32.90 2.12 0.00	25.84 1.39 0.00	24.36 1.38 0.00	23.26 1.34 0.00	22.82 1.27 0.00	21.53 1.22 0.00	21.88 1.30 0.00	21.94 1.36 0.00	26.37 1.67 -1.80	29.17 1.86 -0.43	32.78 2.15 -0.32	39.13 2.83 0.00	35.44 2.67 -0.26	31.07 1.92 0.00	26.48 1.62 0.00	24.59 1.35 0.00
WM_FLOYD_69_KV_BK2 356380	23.44 0.70 0.00	22.24 0.90 0.00	21.28 0.84 0.00	21.27 0.99 0.00	21.67 0.89 0.00	25.74 1.16 0.00	34.03 2.11 0.00	39.54 2.62 -0.02	32.59 1.82 0.00	25.79 1.34 0.00	23.83 0.85 0.00	23.15 1.23 0.00	22.76 1.21 0.00	21.51 1.20 0.00	21.96 1.38 0.00	22.17 1.58 0.00	26.93 2.02 -2.01	29.71 2.34 -0.48	32.99 2.33 -0.36	40.11 3.81 0.00	36.02 3.22 -0.29	31.57 2.42 0.00	27.44 2.26 -0.32	25.55 1.95 -0.36
WOODARD__115KV_TB2 355635	22.71 -0.02 0.00	21.28 -0.06 0.00	20.38 -0.06 0.00	20.20 -0.08 0.00	20.70 -0.08 0.00	24.49 -0.10 0.00	31.77 -0.16 0.00	36.56 -0.33 0.00	30.65 -0.12 0.00	24.33 -0.12 0.00	22.82 -0.16 0.00	21.68 -0.24 0.00	21.38 -0.17 0.00	20.19 -0.12 0.00	20.40 -0.19 0.00	20.38 -0.21 0.00	22.54 -0.37 0.00	26.49 -0.40 0.00	29.94 -0.36 0.00	36.05 -0.25 0.00	32.31 -0.20 0.00	28.86 -0.29 0.00	24.61 -0.25 0.00	23.08 -0.16 0.00
YORK__WARBASSE 23770	23.63 0.89 -0.01	22.15 0.79 -0.01	21.18 0.74 0.00	20.99 0.71 0.00	21.53 0.75 0.00	25.55 0.96 0.00	34.05 2.11 -0.02	39.68 2.69 -0.09	32.99 2.22 0.00	25.89 1.44 0.00	24.40 1.42 0.00	23.32 1.40 0.00	22.91 1.36 0.00	21.61 1.30 0.00	21.94 1.36 0.00	21.98 1.40 0.00	32.74 1.76 -8.07	30.82 2.02 -1.92	34.06 2.33 -1.43	39.31 3.01 0.00	36.53 2.89 -1.13	31.10 1.95 0.00	26.58 1.72 0.00	24.71 1.46 -0.01