

# Day Ahead Market Generator LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										05/10/2024	
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	22.91	21.25	19.89	19.53	20.24	22.58	26.00	31.07	31.37	30.39	28.66	28.28	27.31	27.13	26.37	26.49	27.67	30.00	31.18	32.18	34.14	30.13	26.50	24.47								
		1.52	1.26	1.25	1.23	1.25	1.28	1.84	2.57	2.77	2.66	2.51	2.61	2.46	2.49	2.52	2.43	2.45	2.70	2.76	2.74	2.76	2.44	1.99	1.75								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
74TH STREET_GT_1	24260	22.91	21.25	19.91	19.54	20.18	22.60	25.95	31.04	31.34	30.37	28.66	28.24	27.31	27.13	26.34	26.46	27.68	30.00	31.15	32.18	34.14	30.13	26.53	24.49								
		1.52	1.26	1.27	1.24	1.20	1.30	1.79	2.54	2.75	2.63	2.51	2.56	2.46	2.49	2.48	2.41	2.45	2.70	2.73	2.74	2.76	2.44	2.01	1.77								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
74TH STREET_GT_2	24261	22.91	21.25	19.91	19.54	20.18	22.60	25.95	31.04	31.34	30.37	28.66	28.24	27.31	27.13	26.34	26.46	27.68	30.00	31.15	32.18	34.14	30.13	26.53	24.49								
		1.52	1.26	1.27	1.24	1.20	1.30	1.79	2.54	2.75	2.63	2.51	2.56	2.46	2.49	2.48	2.41	2.45	2.70	2.73	2.74	2.76	2.44	2.01	1.77								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
ADK HUDSON___FALLS	24011	22.16	20.81	19.31	18.98	19.67	22.07	25.20	29.84	30.05	29.20	27.40	26.81	25.90	25.68	24.78	25.09	26.36	28.74	29.99	30.97	33.10	29.24	25.72	23.72								
		0.77	0.82	0.67	0.68	0.68	0.77	1.04	1.34	1.46	1.47	1.25	1.20	1.04	1.03	0.98	1.03	1.14	1.45	1.56	1.53	1.73	1.55	1.20	1.00								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.23	20.89	19.37	19.03	19.75	22.15	25.33	29.98	30.19	29.37	27.53	26.94	26.00	25.77	24.85	25.19	26.46	28.85	30.13	31.12	33.26	29.38	25.82	23.83								
		0.83	0.90	0.73	0.73	0.76	0.85	1.16	1.48	1.60	1.64	1.38	1.33	1.14	1.13	1.05	1.13	1.24	1.56	1.71	1.68	1.88	1.69	1.30	1.11								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
ADK S GLENS___FALLS	24028	22.16	20.81	19.31	18.98	19.67	22.07	25.20	29.84	30.05	29.20	27.40	26.81	25.90	25.68	24.78	25.09	26.36	28.74	29.99	30.97	33.10	29.24	25.72	23.72								
		0.77	0.82	0.67	0.68	0.68	0.77	1.04	1.34	1.46	1.47	1.25	1.20	1.04	1.03	0.98	1.03	1.14	1.45	1.56	1.53	1.73	1.55	1.20	1.00								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.21	20.77	19.40	19.07	19.78	22.07	25.18	29.84	29.80	28.90	27.06	26.48	25.67	25.67	25.11	25.09	26.41	28.74	30.04	31.15	33.13	29.21	25.62	23.60								
		0.81	0.78	0.76	0.77	0.80	0.77	1.01	1.34	1.20	1.16	0.91	0.87	0.82	1.03	1.31	1.03	1.19	1.45	1.62	1.71	1.76	1.52	1.10	0.89								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.93	20.53	19.14	18.79	19.46	21.81	24.41	28.73	28.85	27.98	26.30	25.79	24.98	24.81	24.04	24.37	25.56	27.79	28.93	29.94	31.91	28.16	24.81	22.94								
		0.53	0.54	0.50	0.49	0.47	0.51	0.24	0.23	0.26	0.25	0.16	0.18	0.12	0.17	0.24	0.31	0.33	0.49	0.51	0.50	0.53	0.47	0.29	0.23								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.03	19.71	18.36	18.02	18.72	21.05	23.85	28.10	28.22	27.26	25.70	25.12	24.38	24.20	23.37	23.60	24.80	26.86	27.97	29.00	31.03	27.30	24.13	22.33								
		-0.36	-0.28	-0.28	-0.27	-0.27	-0.26	-0.31	-0.40	-0.37	-0.47	-0.44	-0.49	-0.47	-0.44	-0.43	-0.46	-0.43	-0.44	-0.45	-0.44	-0.35	-0.39	-0.39	-0.39								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.16	20.79	19.35	18.99	19.69	22.05	24.87	29.24	29.37	28.45	26.70	26.12	25.30	25.11	24.25	24.63	25.88	28.17	29.39	30.41	32.48	28.68	25.30	23.40								
		0.77	0.80	0.71	0.70	0.70	0.75	0.70	0.74	0.77	0.72	0.55	0.51	0.45	0.47	0.45	0.58	0.65	0.87	0.97	0.97	1.10	1.00	0.78	0.68								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.16	20.77	19.35	18.99	19.69	22.05	24.87	29.24	29.34	28.45	26.70	26.12	25.30	25.11	24.25	24.63	25.88	28.17	29.39	30.41	32.48	28.66	25.30	23.40								
		0.77	0.78	0.71	0.70	0.70	0.75	0.70	0.74	0.74	0.72	0.55	0.51	0.45	0.47	0.45	0.58	0.65	0.87	0.97	0.97	1.10	0.97	0.78	0.68								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.93	20.53	19.14	18.79	19.46	21.81	24.41	28.73	28.85	27.98	26.30	25.79	24.98	24.81	24.04	24.37	25.56	27.79	28.93	29.94	31.91	28.16	24.81	22.94								
		0.53	0.54	0.50	0.49	0.47	0.51	0.24	0.23	0.26	0.25	0.16	0.18	0.12	0.17	0.24	0.31	0.33	0.49	0.51	0.50	0.53	0.47	0.29	0.23								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								

ALBANY___2 23572	21.93 0.53 0.00	20.53 0.54 0.00	19.14 0.50 0.00	18.79 0.49 0.00	19.46 0.47 0.00	21.81 0.51 0.00	24.41 0.24 0.00	28.73 0.23 0.00	28.85 0.26 0.00	27.98 0.25 0.00	26.30 0.16 0.00	25.79 0.18 0.00	24.98 0.12 0.00	24.81 0.17 0.00	24.04 0.24 0.00	24.37 0.31 0.00	25.56 0.33 0.00	27.79 0.49 0.00	28.93 0.51 0.00	29.94 0.50 0.00	31.91 0.53 0.00	28.16 0.47 0.00	24.81 0.29 0.00	22.94 0.23 0.00
ALBANY___3 23573	21.93 0.53 0.00	20.53 0.54 0.00	19.14 0.50 0.00	18.79 0.49 0.00	19.46 0.47 0.00	21.81 0.51 0.00	24.41 0.24 0.00	28.73 0.23 0.00	28.85 0.26 0.00	27.98 0.25 0.00	26.30 0.16 0.00	25.79 0.18 0.00	24.98 0.12 0.00	24.81 0.17 0.00	24.04 0.24 0.00	24.37 0.31 0.00	25.56 0.33 0.00	27.79 0.49 0.00	28.93 0.51 0.00	29.94 0.50 0.00	31.91 0.53 0.00	28.16 0.47 0.00	24.81 0.29 0.00	22.94 0.23 0.00
ALBANY___4 23574	21.93 0.53 0.00	20.53 0.54 0.00	19.14 0.50 0.00	18.79 0.49 0.00	19.46 0.47 0.00	21.81 0.51 0.00	24.41 0.24 0.00	28.73 0.23 0.00	28.85 0.26 0.00	27.98 0.25 0.00	26.30 0.16 0.00	25.79 0.18 0.00	24.98 0.12 0.00	24.81 0.17 0.00	24.04 0.24 0.00	24.37 0.31 0.00	25.56 0.33 0.00	27.79 0.49 0.00	28.93 0.51 0.00	29.94 0.50 0.00	31.91 0.53 0.00	28.16 0.47 0.00	24.81 0.29 0.00	22.94 0.23 0.00
ALBANY___LFGE 323615	22.06 0.66 0.00	20.67 0.68 0.00	19.25 0.61 0.00	18.90 0.60 0.00	19.59 0.61 0.00	21.94 0.64 0.00	24.60 0.44 0.00	28.93 0.43 0.00	29.08 0.49 0.00	28.26 0.53 0.00	26.56 0.42 0.00	26.05 0.43 0.00	25.20 0.35 0.00	25.03 0.39 0.00	24.23 0.43 0.00	24.56 0.51 0.00	25.83 0.60 0.00	28.06 0.76 0.00	29.22 0.79 0.00	30.24 0.80 0.00	32.19 0.81 0.00	28.44 0.75 0.00	25.06 0.54 0.00	23.15 0.43 0.00
ALCOA_PA_115KV_PL-6C 55860	21.05 -0.34 0.00	19.75 -0.24 0.00	18.38 -0.26 0.00	18.04 -0.26 0.00	18.74 -0.25 0.00	21.09 -0.21 0.00	23.90 -0.27 0.00	28.16 -0.34 0.00	28.25 -0.34 0.00	27.29 -0.44 0.00	25.73 -0.42 0.00	25.15 -0.46 0.00	24.41 -0.45 0.00	24.20 -0.44 0.00	23.37 -0.43 0.00	23.60 -0.46 0.00	24.82 -0.40 0.00	26.89 -0.41 0.00	27.97 -0.45 0.00	29.06 -0.38 0.00	31.13 -0.25 0.00	27.33 -0.36 0.00	24.15 -0.37 0.00	22.35 -0.36 0.00
ALCOA_RYNLDS___DRP 24188	21.05 -0.34 0.00	19.75 -0.24 0.00	18.38 -0.26 0.00	18.04 -0.26 0.00	18.74 -0.25 0.00	21.09 -0.21 0.00	23.90 -0.27 0.00	28.16 -0.34 0.00	28.25 -0.34 0.00	27.29 -0.44 0.00	25.73 -0.42 0.00	25.15 -0.46 0.00	24.41 -0.45 0.00	24.20 -0.44 0.00	23.37 -0.43 0.00	23.60 -0.46 0.00	24.82 -0.40 0.00	26.89 -0.41 0.00	27.97 -0.45 0.00	29.06 -0.38 0.00	31.13 -0.25 0.00	27.33 -0.36 0.00	24.15 -0.37 0.00	22.35 -0.36 0.00
ALCOA___DSASP 323711	21.05 -0.34 0.00	19.75 -0.24 0.00	18.38 -0.26 0.00	18.04 -0.26 0.00	18.74 -0.25 0.00	21.09 -0.21 0.00	23.90 -0.27 0.00	28.16 -0.34 0.00	28.25 -0.34 0.00	27.29 -0.44 0.00	25.73 -0.42 0.00	25.15 -0.46 0.00	24.41 -0.45 0.00	24.20 -0.44 0.00	23.37 -0.43 0.00	23.60 -0.46 0.00	24.82 -0.40 0.00	26.89 -0.41 0.00	27.97 -0.46 0.00	29.06 -0.38 0.00	31.13 -0.25 0.00	27.33 -0.36 0.00	24.15 -0.37 0.00	22.35 -0.36 0.00
ALLEGHENY___COGEN 23514	22.33 0.94 0.00	20.81 0.82 0.00	19.39 0.75 0.00	19.03 0.73 0.00	19.80 0.82 0.00	22.37 1.06 0.00	25.42 1.26 0.00	29.87 1.37 0.00	29.65 1.06 0.00	28.67 0.94 0.00	27.11 0.97 0.00	26.45 0.84 0.00	25.70 0.85 0.00	25.26 0.62 0.00	24.46 0.67 0.00	24.63 0.58 0.00	25.88 0.65 0.00	27.79 0.49 0.00	29.16 0.74 0.00	30.41 0.97 0.00	32.35 0.97 0.00	28.88 1.19 0.00	25.89 1.37 0.00	23.99 1.27 0.00
ALTAMONT_115KV_TB 2 55880	21.97 0.58 0.00	20.53 0.54 0.00	19.14 0.50 0.00	18.81 0.51 0.00	19.48 0.49 0.00	21.83 0.53 0.00	24.75 0.58 0.00	29.21 0.71 0.00	29.34 0.74 0.00	28.45 0.72 0.00	26.77 0.63 0.00	26.23 0.61 0.00	25.42 0.57 0.00	25.26 0.62 0.00	24.39 0.59 0.00	24.73 0.67 0.00	25.93 0.71 0.00	28.17 0.87 0.00	29.33 0.91 0.00	30.35 0.91 0.00	32.32 0.94 0.00	28.55 0.86 0.00	25.18 0.66 0.00	23.28 0.57 0.00
ALTONA_WT_PWR 323606	21.84 0.45 0.00	20.55 0.56 0.00	19.11 0.47 0.00	18.77 0.47 0.00	19.52 0.53 0.00	22.11 0.81 0.00	25.23 1.06 0.00	29.70 1.20 0.00	29.77 1.17 0.00	28.54 0.80 0.00	26.98 0.84 0.00	26.20 0.59 0.00	25.45 0.60 0.00	25.21 0.57 0.00	24.35 0.55 0.00	24.54 0.48 0.00	25.91 0.68 0.00	28.09 0.79 0.00	29.30 0.88 0.00	30.44 1.00 0.00	32.79 1.41 0.00	28.74 1.05 0.00	25.28 0.76 0.00	23.38 0.66 0.00
AMERICAN_REF_FUEL 24010	21.20 -0.19 0.00	19.75 -0.24 0.00	18.43 -0.20 0.00	18.12 -0.18 0.00	18.80 -0.19 0.00	21.15 -0.15 0.00	23.83 -0.34 0.00	27.65 -0.85 0.00	27.82 -0.77 0.00	26.98 -0.75 0.00	25.88 -0.26 0.00	25.23 -0.38 0.00	24.70 -0.15 0.00	24.25 -0.40 0.00	23.51 -0.28 0.00	23.51 -0.55 0.00	24.42 -0.81 0.00	25.91 -1.39 0.00	26.89 -1.54 0.00	27.85 -1.59 0.00	29.56 -1.82 0.00	26.42 -1.27 0.00	23.91 -0.61 0.00	22.47 -0.25 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.18 0.79 0.00	20.57 0.58 0.00	19.22 0.58 0.00	18.88 0.59 0.00	19.63 0.65 0.00	22.11 0.81 0.00	25.18 1.01 0.00	29.41 0.91 0.00	29.57 0.97 0.00	28.73 1.00 0.00	27.58 1.44 0.00	26.84 1.23 0.00	26.34 1.49 0.00	25.80 1.16 0.00	24.97 1.17 0.00	24.95 0.89 0.00	25.91 0.68 0.00	27.46 0.16 0.00	28.51 0.09 0.00	29.56 0.12 0.00	31.54 0.16 0.00	28.10 0.42 0.00	25.40 0.88 0.00	23.74 1.02 0.00
ARTHUR KILL_GT_1 23520	22.95 1.56 0.00	21.21 1.22 0.00	19.89 1.25 0.00	19.53 1.23 0.00	20.22 1.23 0.00	22.43 1.13 0.00	25.71 1.55 0.00	30.63 2.14 0.01	30.96 2.37 0.01	30.02 2.30 0.01	28.31 2.17 0.01	27.89 2.23 -0.05	27.01 2.16 0.01	26.82 2.19 0.01	26.04 2.19 -0.05	26.19 2.14 0.01	27.36 2.14 0.01	29.75 2.46 0.01	30.89 2.47 0.01	31.87 2.44 0.01	33.79 2.42 0.01	29.88 2.19 0.00	26.36 1.84 0.00	24.42 1.70 0.00
ARTHUR_KILL_2 23512	22.91 1.52 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.47 1.17 0.00	20.18 1.20 0.00	22.39 1.09 0.00	25.64 1.47 0.00	30.55 2.05 0.01	30.87 2.29 0.01	29.94 2.22 0.01	28.23 2.09 0.01	27.81 2.15 -0.05	26.93 2.09 0.01	26.75 2.12 0.01	25.97 2.12 -0.05	26.12 2.07 0.01	27.29 2.07 0.01	29.64 2.35 0.01	30.80 2.39 0.01	31.79 2.36 0.01	33.69 2.32 0.01	29.79 2.10 0.00	26.29 1.77 0.00	24.37 1.66 0.00
ARTHUR_KILL_3 23513	22.72 1.33 0.00	21.07 1.08 0.00	19.74 1.10 0.00	19.36 1.06 0.00	20.07 1.08 0.00	22.39 1.09 0.00	25.76 1.59 0.00	30.78 2.28 0.00	31.05 2.46 0.00	30.12 2.39 0.00	28.39 2.25 0.00	27.98 2.31 -0.06	27.06 2.21 0.00	26.88 2.24 0.00	26.12 2.26 -0.06	26.25 2.19 0.00	27.42 2.19 0.00	29.75 2.46 0.00	30.89 2.47 0.00	31.91 2.47 0.00	33.86 2.48 0.00	29.88 2.19 0.00	26.31 1.79 0.00	24.28 1.57 0.00

ARTHUR_KILL_COGEN 323718	22.95 1.56 0.00	21.21 1.22 0.00	19.89 1.25 0.00	19.53 1.23 0.00	20.22 1.23 0.00	22.43 1.13 0.00	25.71 1.55 0.00	30.63 2.14 0.01	30.96 2.37 0.01	30.02 2.30 0.01	28.31 2.17 0.01	27.89 2.23 -0.05	27.01 2.16 0.01	26.82 2.19 0.01	26.04 2.19 -0.05	26.19 2.14 0.01	27.36 2.14 0.01	29.75 2.46 0.01	30.89 2.47 0.01	31.87 2.44 0.01	33.79 2.42 0.01	29.88 2.19 0.00	26.36 1.84 0.00	24.42 1.70 0.00
ASHOKAN____ 23654	22.48 1.09 0.00	21.01 1.02 0.00	19.52 0.88 0.00	19.20 0.90 0.00	19.92 0.93 0.00	22.26 0.96 0.00	25.33 1.16 0.00	29.67 1.17 0.00	29.85 1.26 0.00	28.84 1.11 0.00	27.11 0.97 0.00	26.51 0.90 0.00	25.67 0.82 0.00	25.48 0.84 0.00	24.68 0.88 0.00	25.00 0.94 0.00	26.14 0.91 0.00	28.53 1.23 0.00	29.81 1.39 0.00	30.94 1.50 0.00	33.10 1.72 0.00	29.24 1.55 0.00	25.74 1.23 0.00	23.76 1.05 0.00
ASTORIA_EAST_ENERGY_CC1 323581	22.83 1.43 0.00	21.07 1.08 0.00	20.06 1.42 -0.01	19.70 1.39 -0.01	20.39 1.41 0.00	22.37 1.06 0.00	25.66 1.50 0.00	30.67 2.17 0.00	30.85 2.26 0.00	29.92 2.19 0.00	28.26 2.12 0.00	27.90 2.23 -0.06	26.94 2.09 0.00	26.76 2.12 0.00	25.98 2.12 -0.06	26.10 2.04 0.00	27.30 2.07 0.00	29.59 2.29 0.00	30.72 2.30 0.00	31.71 2.27 0.00	33.64 2.26 0.00	29.74 2.05 0.00	26.26 1.74 0.00	24.68 1.95 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	22.83 1.43 0.00	21.07 1.08 0.00	20.06 1.42 -0.01	19.68 1.37 -0.01	20.39 1.41 0.00	22.37 1.06 0.00	25.66 1.50 0.00	30.67 2.17 0.00	30.85 2.26 0.00	29.92 2.19 0.00	28.26 2.12 0.00	27.90 2.23 -0.06	26.94 2.09 0.00	26.76 2.12 0.00	25.98 2.12 -0.06	26.10 2.04 0.00	27.30 2.07 0.00	29.59 2.29 0.00	30.72 2.30 0.00	31.71 2.27 0.00	33.64 2.26 0.00	29.74 2.05 0.00	26.26 1.74 0.00	24.65 1.93 -0.01
ASTORIA_GT2_1 24094	22.83 1.43 0.00	21.09 1.10 0.00	20.06 1.42 0.00	19.69 1.39 0.00	20.13 1.14 0.00	22.37 1.07 0.00	25.64 1.47 0.00	30.70 2.19 0.00	30.88 2.29 0.00	29.95 2.22 0.00	28.26 2.12 0.00	27.90 2.23 0.00	26.94 2.09 0.00	26.76 2.12 0.00	26.00 2.14 -0.06	26.13 2.07 0.00	27.32 2.09 0.00	29.62 2.32 0.00	30.70 2.27 0.00	31.74 2.30 0.00	33.67 2.29 0.00	29.74 2.05 0.00	26.26 1.74 0.00	24.67 1.95 0.00
ASTORIA_GT2_2 24095	22.83 1.43 0.00	21.09 1.10 0.00	20.06 1.42 0.00	19.69 1.39 0.00	20.13 1.14 0.00	22.37 1.07 0.00	25.64 1.47 0.00	30.70 2.19 0.00	30.88 2.29 0.00	29.95 2.22 0.00	28.26 2.12 0.00	27.90 2.23 -0.06	26.94 2.09 0.00	26.76 2.12 0.00	26.00 2.14 -0.06	26.13 2.07 0.00	27.32 2.09 0.00	29.62 2.32 0.00	30.70 2.27 0.00	31.74 2.30 0.00	33.67 2.29 0.00	29.74 2.05 0.00	26.26 1.74 0.00	24.67 1.95 0.00
ASTORIA_GT2_3 24096	22.83 1.43 0.00	21.09 1.10 0.00	20.06 1.42 0.00	19.69 1.39 0.00	20.13 1.14 0.00	22.37 1.07 0.00	25.64 1.47 0.00	30.70 2.19 0.00	30.88 2.29 0.00	29.95 2.22 0.00	28.26 2.12 0.00	27.90 2.23 -0.06	26.94 2.09 0.00	26.76 2.12 0.00	26.00 2.14 -0.06	26.13 2.07 0.00	27.32 2.09 0.00	29.62 2.32 0.00	30.70 2.27 0.00	31.74 2.30 0.00	33.67 2.29 0.00	29.74 2.05 0.00	26.26 1.74 0.00	24.67 1.95 0.00
ASTORIA_GT2_4 24097	22.83 1.43 0.00	21.09 1.10 0.00	20.06 1.42 0.00	19.69 1.39 0.00	20.13 1.14 0.00	22.37 1.07 0.00	25.64 1.47 0.00	30.70 2.19 0.00	30.88 2.29 0.00	29.95 2.22 0.00	28.26 2.12 0.00	27.90 2.23 -0.06	26.94 2.09 0.00	26.76 2.12 0.00	26.00 2.14 -0.06	26.13 2.07 0.00	27.32 2.09 0.00	29.62 2.32 0.00	30.70 2.27 0.00	31.74 2.30 0.00	33.67 2.29 0.00	29.74 2.05 0.00	26.26 1.74 0.00	24.67 1.95 0.00
ASTORIA_GT3_1 24098	22.83 1.43 0.00	21.09 1.10 0.00	20.06 1.42 0.00	19.69 1.39 0.00	20.13 1.14 0.00	22.37 1.07 0.00	25.64 1.47 0.00	30.70 2.19 0.00	30.88 2.29 0.00	29.95 2.22 0.00	28.26 2.12 0.00	27.90 2.23 -0.06	26.94 2.09 0.00	26.76 2.12 0.00	26.00 2.14 -0.06	26.13 2.07 0.00	27.32 2.09 0.00	29.62 2.32 0.00	30.70 2.27 0.00	31.74 2.30 0.00	33.67 2.29 0.00	29.74 2.05 0.00	26.26 1.74 0.00	24.67 1.95 0.00
ASTORIA_GT3_2 24099	22.83 1.43 0.00	21.09 1.10 0.00	20.06 1.42 0.00	19.69 1.39 0.00	20.13 1.14 0.00	22.37 1.07 0.00	25.64 1.47 0.00	30.70 2.19 0.00	30.88 2.29 0.00	29.95 2.22 0.00	28.26 2.12 0.00	27.90 2.23 -0.06	26.94 2.09 0.00	26.76 2.12 0.00	26.00 2.14 -0.06	26.13 2.07 0.00	27.32 2.09 0.00	29.62 2.32 0.00	30.70 2.27 0.00	31.74 2.30 0.00	33.67 2.29 0.00	29.74 2.05 0.00	26.26 1.74 0.00	24.67 1.95 0.00
ASTORIA_GT3_3 24100	22.83 1.43 0.00	21.09 1.10 0.00	20.06 1.42 0.00	19.69 1.39 0.00	20.13 1.14 0.00	22.37 1.07 0.00	25.64 1.47 0.00	30.70 2.19 0.00	30.88 2.29 0.00	29.95 2.22 0.00	28.26 2.12 0.00	27.90 2.23 -0.06	26.94 2.09 0.00	26.76 2.12 0.00	26.00 2.14 -0.06	26.13 2.07 0.00	27.32 2.09 0.00	29.62 2.32 0.00	30.70 2.27 0.00	31.74 2.30 0.00	33.67 2.29 0.00	29.74 2.05 0.00	26.26 1.74 0.00	24.67 1.95 0.00
ASTORIA_GT3_4 24101	22.83 1.43 0.00	21.09 1.10 0.00	20.06 1.42 0.00	19.69 1.39 0.00	20.13 1.14 0.00	22.37 1.07 0.00	25.64 1.47 0.00	30.70 2.19 0.00	30.88 2.29 0.00	29.95 2.22 0.00	28.26 2.12 0.00	27.90 2.23 -0.06	26.94 2.09 0.00	26.76 2.12 0.00	26.00 2.14 -0.06	26.13 2.07 0.00	27.32 2.09 0.00	29.62 2.32 0.00	30.70 2.27 0.00	31.74 2.30 0.00	33.67 2.29 0.00	29.74 2.05 0.00	26.26 1.74 0.00	24.67 1.95 0.00
ASTORIA_GT4_1 24102	22.83 1.43 0.00	21.09 1.10 0.00	20.06 1.42 0.00	19.69 1.39 0.00	20.13 1.14 0.00	22.37 1.07 0.00	25.64 1.47 0.00	30.70 2.19 0.00	30.88 2.29 0.00	29.95 2.22 0.00	28.26 2.12 0.00	27.90 2.23 -0.06	26.94 2.09 0.00	26.76 2.12 0.00	26.00 2.14 -0.06	26.13 2.07 0.00	27.32 2.09 0.00	29.62 2.32 0.00	30.70 2.27 0.00	31.74 2.30 0.00	33.67 2.29 0.00	29.74 2.05 0.00	26.26 1.74 0.00	24.67 1.95 0.00
ASTORIA_GT4_2 24103	22.83 1.43 0.00	21.09 1.10 0.00	20.06 1.42 0.00	19.69 1.39 0.00	20.13 1.14 0.00	22.37 1.07 0.00	25.64 1.47 0.00	30.70 2.19 0.00	30.88 2.29 0.00	29.95 2.22 0.00	28.26 2.12 0.00	27.90 2.23 -0.06	26.94 2.09 0.00	26.76 2.12 0.00	26.00 2.14 -0.06	26.13 2.07 0.00	27.32 2.09 0.00	29.62 2.32 0.00	30.70 2.27 0.00	31.74 2.30 0.00	33.67 2.29 0.00	29.74 2.05 0.00	26.26 1.74 0.00	24.67 1.95 0.00
ASTORIA_GT4_3 24104	22.83 1.43 0.00	21.09 1.10 0.00	20.06 1.42 0.00	19.69 1.39 0.00	20.13 1.14 0.00	22.37 1.07 0.00	25.64 1.47 0.00	30.70 2.19 0.00	30.88 2.29 0.00	29.95 2.22 0.00	28.26 2.12 0.00	27.90 2.23 -0.06	26.94 2.09 0.00	26.76 2.12 0.00	26.00 2.14 -0.06	26.13 2.07 0.00	27.32 2.09 0.00	29.62 2.32 0.00	30.70 2.27 0.00	31.74 2.30 0.00	33.67 2.29 0.00	29.74 2.05 0.00	26.26 1.74 0.00	24.67 1.95 0.00

ASTORIA_GT4_4 24105	22.83 1.43 0.00	21.09 1.10 0.00	20.06 1.42 0.00	19.69 1.39 0.00	20.13 1.14 0.00	22.37 1.07 0.00	25.64 1.47 0.00	30.70 2.19 0.00	30.88 2.29 0.00	29.95 2.22 0.00	28.26 2.12 0.00	27.90 2.23 -0.06	26.94 2.09 0.00	26.76 2.12 0.00	26.00 2.14 -0.06	26.13 2.07 0.00	27.32 2.09 0.00	29.62 2.32 0.00	30.70 2.27 0.00	31.74 2.30 0.00	33.67 2.29 0.00	29.74 2.05 0.00	26.26 1.74 0.00	24.67 1.95 0.00
ASTORIA_GT_1 23523	22.87 1.47 0.00	21.11 1.12 0.00	20.10 1.45 -0.01	19.72 1.41 -0.01	20.43 1.44 0.00	22.41 1.11 0.00	25.71 1.55 0.00	30.73 2.22 0.00	30.94 2.35 0.00	29.98 2.25 0.00	28.31 2.17 0.00	27.95 2.28 -0.06	26.99 2.14 0.00	26.81 2.17 0.00	26.05 2.19 -0.06	26.18 2.12 0.00	27.37 2.14 0.00	29.67 2.37 0.00	30.81 2.39 0.00	31.80 2.36 0.00	33.73 2.35 0.00	29.79 2.10 0.00	26.31 1.79 0.00	24.70 1.98 -0.01
ASTORIA_GT_10 24110	22.80 1.41 0.00	21.11 1.12 0.00	19.81 1.17 0.00	19.45 1.15 0.00	20.07 1.08 0.00	22.45 1.15 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.14 2.54 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.04 2.36 -0.07	27.14 2.29 0.00	26.96 2.32 0.00	26.18 2.31 -0.07	26.32 2.26 0.00	27.50 2.27 0.00	29.84 2.54 0.00	30.95 2.53 0.00	31.94 2.50 0.00	33.92 2.54 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.35 1.64 0.00
ASTORIA_GT_11 24225	22.80 1.41 0.00	21.11 1.12 0.00	19.81 1.17 0.00	19.45 1.15 0.00	20.07 1.08 0.00	22.45 1.15 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.14 2.54 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.04 2.36 -0.07	27.14 2.29 0.00	26.96 2.32 0.00	26.18 2.31 -0.07	26.32 2.26 0.00	27.50 2.27 0.00	29.84 2.54 0.00	30.95 2.53 0.00	31.94 2.50 0.00	33.92 2.54 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.35 1.64 0.00
ASTORIA_GT_12 24226	22.80 1.41 0.00	21.11 1.12 0.00	19.81 1.17 0.00	19.45 1.15 0.00	20.07 1.08 0.00	22.45 1.15 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.14 2.54 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.04 2.36 -0.07	27.14 2.29 0.00	26.96 2.32 0.00	26.18 2.31 -0.07	26.32 2.26 0.00	27.50 2.27 0.00	29.84 2.54 0.00	30.95 2.53 0.00	31.94 2.50 0.00	33.92 2.54 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.35 1.64 0.00
ASTORIA_GT_13 24227	22.80 1.41 0.00	21.11 1.12 0.00	19.81 1.17 0.00	19.45 1.15 0.00	20.07 1.08 0.00	22.45 1.15 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.14 2.54 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.04 2.36 -0.07	27.14 2.29 0.00	26.96 2.32 0.00	26.18 2.31 -0.07	26.32 2.26 0.00	27.50 2.27 0.00	29.84 2.54 0.00	30.95 2.53 0.00	31.94 2.50 0.00	33.92 2.54 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.35 1.64 0.00
ASTORIA_GT_5 24106	22.87 1.48 0.00	21.11 1.12 0.00	20.09 1.45 0.00	19.71 1.41 0.00	20.15 1.16 0.00	22.41 1.11 0.00	25.69 1.52 0.00	30.73 2.22 0.00	30.94 2.34 0.00	29.98 2.25 0.00	28.32 2.17 0.00	27.95 2.28 -0.06	26.99 2.14 0.00	26.81 2.17 0.00	26.05 2.19 -0.06	26.18 2.12 0.00	27.37 2.14 0.00	29.67 2.37 0.00	30.75 2.33 0.00	31.80 2.36 0.00	33.73 2.35 0.00	29.79 2.10 0.00	26.31 1.79 0.00	24.69 1.98 0.00
ASTORIA_GT_7 24107	22.87 1.48 0.00	21.11 1.12 0.00	20.09 1.45 0.00	19.71 1.41 0.00	20.15 1.16 0.00	22.41 1.11 0.00	25.69 1.52 0.00	30.73 2.22 0.00	30.94 2.34 0.00	29.98 2.25 0.00	28.32 2.17 0.00	27.95 2.28 -0.06	26.99 2.14 0.00	26.81 2.17 0.00	26.05 2.19 -0.06	26.18 2.12 0.00	27.37 2.14 0.00	29.67 2.37 0.00	30.75 2.33 0.00	31.80 2.36 0.00	33.73 2.35 0.00	29.79 2.10 0.00	26.31 1.79 0.00	24.69 1.98 0.00
ASTORIA_GT_8 24108	22.87 1.48 0.00	21.11 1.12 0.00	20.09 1.45 0.00	19.71 1.41 0.00	20.15 1.16 0.00	22.41 1.11 0.00	25.69 1.52 0.00	30.73 2.22 0.00	30.94 2.34 0.00	29.98 2.25 0.00	28.32 2.17 0.00	27.95 2.28 -0.06	26.99 2.14 0.00	26.81 2.17 0.00	26.05 2.19 -0.06	26.18 2.12 0.00	27.37 2.14 0.00	29.67 2.37 0.00	30.75 2.33 0.00	31.80 2.36 0.00	33.73 2.35 0.00	29.79 2.10 0.00	26.31 1.79 0.00	24.69 1.98 0.00
ASTORIA___2 24149	22.83 1.43 0.00	21.09 1.10 0.00	20.06 1.42 -0.01	19.70 1.39 -0.01	20.41 1.42 0.00	22.37 1.06 0.00	25.69 1.52 0.00	30.70 2.19 0.00	30.88 2.29 0.00	29.95 2.22 0.00	28.26 2.12 0.00	27.90 2.23 -0.06	26.94 2.09 0.00	26.76 2.12 0.00	26.00 2.14 -0.06	26.13 2.07 0.00	27.32 2.09 0.00	29.62 2.32 0.00	30.75 2.33 0.00	31.74 2.30 0.00	33.67 2.29 0.00	29.74 2.05 0.00	26.26 1.74 0.00	24.68 1.95 -0.01
ASTORIA___3 23516	22.80 1.41 0.00	21.11 1.12 0.00	19.81 1.17 0.00	19.45 1.15 0.00	20.15 1.16 0.00	22.45 1.15 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.14 2.54 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.03 2.35 -0.07	27.14 2.28 0.00	26.96 2.32 0.00	26.18 2.31 -0.07	26.32 2.26 0.00	27.50 2.27 0.00	29.84 2.54 0.00	30.98 2.56 0.00	31.94 2.50 0.00	33.92 2.54 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.35 1.64 0.00
ASTORIA___4 23517	22.80 1.41 0.00	21.11 1.12 0.00	19.81 1.17 0.00	19.45 1.15 0.00	20.07 1.08 0.00	22.45 1.15 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.14 2.54 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.04 2.36 -0.07	27.14 2.29 0.00	26.96 2.32 0.00	26.18 2.31 -0.07	26.32 2.26 0.00	27.50 2.27 0.00	29.84 2.54 0.00	30.95 2.53 0.00	31.94 2.50 0.00	33.92 2.54 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.35 1.64 0.00
ASTORIA___5 23518	22.80 1.41 0.00	21.11 1.12 0.00	19.81 1.17 0.00	19.45 1.15 0.00	20.15 1.16 0.00	22.45 1.15 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.14 2.54 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.03 2.35 -0.07	27.14 2.28 0.00	26.96 2.32 0.00	26.18 2.31 -0.07	26.32 2.26 0.00	27.50 2.27 0.00	29.84 2.54 0.00	30.98 2.56 0.00	31.94 2.50 0.00	33.92 2.54 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.35 1.64 0.00
AST_ENERGY_2_CC3 323677	22.85 1.46 0.00	21.19 1.20 0.00	19.87 1.23 0.00	19.49 1.19 0.00	20.20 1.22 0.00	22.47 1.17 0.00	25.86 1.69 0.00	30.87 2.36 0.00	31.14 2.54 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.05 2.38 -0.06	27.14 2.28 0.00	26.96 2.32 0.00	26.17 2.31 -0.06	26.30 2.24 0.00	27.50 2.27 0.00	29.81 2.51 0.00	30.98 2.56 0.00	31.97 2.53 0.00	33.92 2.54 0.00	29.96 2.27 0.00	26.38 1.86 0.00	24.42 1.70 0.00
AST_ENERGY_2_CC4 323678	22.85 1.46 0.00	21.19 1.20 0.00	19.87 1.23 0.00	19.49 1.19 0.00	20.20 1.22 0.00	22.47 1.17 0.00	25.86 1.69 0.00	30.87 2.36 0.00	31.14 2.54 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.05 2.38 -0.06	27.14 2.28 0.00	26.96 2.32 0.00	26.17 2.31 -0.06	26.30 2.24 0.00	27.50 2.27 0.00	29.81 2.51 0.00	30.98 2.56 0.00	31.97 2.53 0.00	33.92 2.54 0.00	29.96 2.27 0.00	26.38 1.86 0.00	24.42 1.70 0.00

ATHENS_STG_1 23668	22.12 0.73 0.00	20.65 0.66 0.00	19.29 0.65 0.00	18.94 0.64 0.00	19.63 0.65 0.00	21.94 0.64 0.00	25.03 0.87 0.00	29.67 1.17 0.00	29.80 1.20 0.00	28.90 1.16 0.00	27.22 1.07 0.00	26.69 1.08 0.00	25.90 1.04 0.00	25.72 1.08 0.00	24.87 1.07 0.00	25.14 1.08 0.00	26.34 1.11 0.00	28.55 1.26 0.00	29.73 1.31 0.00	30.73 1.29 0.00	32.70 1.32 0.00	28.88 1.19 0.00	25.47 0.96 0.00	23.58 0.86 0.00
ATHENS_STG_2 23670	22.12 0.73 0.00	20.65 0.66 0.00	19.29 0.65 0.00	18.94 0.64 0.00	19.63 0.65 0.00	21.94 0.64 0.00	25.03 0.87 0.00	29.67 1.17 0.00	29.80 1.20 0.00	28.90 1.16 0.00	27.22 1.07 0.00	26.69 1.08 0.00	25.90 1.04 0.00	25.72 1.08 0.00	24.87 1.07 0.00	25.14 1.08 0.00	26.34 1.11 0.00	28.55 1.26 0.00	29.73 1.31 0.00	30.73 1.29 0.00	32.70 1.32 0.00	28.88 1.19 0.00	25.47 0.96 0.00	23.58 0.86 0.00
ATHENS_STG_3 23677	22.12 0.73 0.00	20.65 0.66 0.00	19.29 0.65 0.00	18.94 0.64 0.00	19.63 0.65 0.00	21.94 0.64 0.00	25.03 0.87 0.00	29.67 1.17 0.00	29.80 1.20 0.00	28.90 1.16 0.00	27.22 1.07 0.00	26.69 1.08 0.00	25.90 1.04 0.00	25.72 1.08 0.00	24.87 1.07 0.00	25.14 1.08 0.00	26.34 1.11 0.00	28.55 1.26 0.00	29.73 1.31 0.00	30.73 1.29 0.00	32.70 1.32 0.00	28.88 1.19 0.00	25.47 0.96 0.00	23.58 0.86 0.00
AUBURN___LFGE 323710	21.61 0.21 0.00	20.15 0.16 0.00	18.77 0.13 0.00	18.45 0.15 0.00	19.18 0.19 0.00	21.51 0.21 0.00	24.53 0.36 0.00	28.96 0.46 0.00	28.99 0.40 0.00	28.17 0.44 0.00	26.59 0.44 0.00	26.07 0.46 0.00	25.32 0.47 0.00	25.03 0.39 0.00	24.18 0.38 0.00	24.37 0.31 0.00	25.53 0.30 0.00	27.49 0.19 0.00	28.65 0.23 0.00	29.65 0.21 0.00	31.57 0.19 0.00	27.88 0.19 0.00	24.86 0.34 0.00	23.01 0.30 0.00
BABYLON_RES_REC 323704	22.87 1.47 0.00	21.31 1.32 0.00	19.92 1.29 0.00	19.47 1.17 0.00	20.22 1.23 0.00	22.71 1.41 0.00	26.03 1.86 0.00	31.33 2.82 -0.01	31.52 2.92 -0.01	30.40 2.66 0.00	29.81 2.56 -1.10	30.34 2.54 -2.19	29.79 2.46 -2.48	29.79 2.49 -2.66	29.77 2.45 -3.52	30.51 2.43 -4.03	30.99 2.50 -3.26	31.04 2.79 -0.96	32.19 2.87 -0.90	32.72 2.50 -0.78	34.56 2.20 -0.99	30.89 2.63 -0.57	27.04 2.28 -0.24	25.41 2.00 -0.69
BABYLON__69_KV_BK2 356345	23.06 1.67 0.00	21.51 1.52 0.00	20.11 1.47 0.00	19.65 1.35 0.00	20.30 1.31 0.00	22.94 1.64 0.00	26.17 2.01 0.00	31.64 3.14 0.00	31.83 3.23 0.00	30.67 2.94 0.00	30.10 2.85 -1.10	30.64 2.84 -2.19	30.09 2.76 -2.48	30.08 2.78 -2.66	30.06 2.74 -3.52	30.80 2.72 -4.03	31.29 2.80 -3.26	32.17 3.08 -1.79	34.56 2.98 -3.16	35.00 2.83 -2.73	37.40 2.54 -3.48	32.60 2.96 -1.95	27.74 2.55 -0.67	27.00 2.25 -2.04
BALL_HILL_WT_PWR 323825	22.01 0.62 0.00	20.43 0.44 0.00	19.09 0.45 0.00	18.76 0.46 0.00	19.46 0.47 0.00	21.92 0.62 0.00	24.87 0.70 0.00	28.99 0.48 0.00	29.14 0.54 0.00	28.29 0.55 0.00	27.14 0.99 0.00	26.43 0.82 0.00	25.92 1.07 0.00	25.43 0.79 0.00	24.63 0.83 0.00	24.61 0.55 0.00	25.58 0.35 0.00	27.13 -0.16 0.00	28.17 -0.26 0.00	29.18 -0.27 0.00	31.03 -0.34 0.00	27.66 -0.03 0.00	24.98 0.46 0.00	23.38 0.66 0.00
BARON_WINDS___WT_PWR 323822	21.99 0.60 0.00	20.47 0.48 0.00	19.11 0.47 0.00	18.77 0.47 0.00	19.46 0.47 0.00	21.90 0.60 0.00	24.94 0.77 0.00	29.21 0.71 0.00	29.28 0.69 0.00	28.48 0.75 0.00	27.11 0.97 0.00	26.48 0.87 0.00	25.90 1.04 0.00	25.48 0.84 0.00	24.63 0.83 0.00	24.71 0.65 0.00	25.76 0.53 0.00	27.51 0.22 0.00	28.62 0.20 0.00	29.65 0.21 0.00	31.57 0.19 0.00	27.99 0.31 0.00	25.18 0.66 0.00	23.42 0.70 0.00
BARRETT_IC_1 23704	22.70 1.31 0.00	21.13 1.14 0.00	19.76 1.12 0.00	19.34 1.04 0.00	20.07 1.08 0.00	22.51 1.21 0.00	25.83 1.67 0.00	30.99 2.48 -0.01	31.20 2.60 -0.01	30.14 2.41 0.00	29.55 2.30 -1.10	30.11 2.31 -2.19	29.54 2.21 -2.48	29.56 2.27 -2.66	29.56 2.24 -3.52	30.27 2.19 -4.03	30.71 2.22 -3.26	30.32 2.48 -0.54	31.01 2.59 0.00	31.71 2.27 0.00	33.36 1.98 0.00	30.05 2.35 -0.01	26.52 1.99 -0.02	24.46 1.75 0.00
BARRETT_IC_10 23701	22.70 1.31 0.00	21.13 1.14 0.00	19.76 1.12 0.00	19.34 1.04 0.00	20.07 1.08 0.00	22.51 1.21 0.00	25.83 1.67 0.00	30.99 2.48 -0.01	31.20 2.60 -0.01	30.14 2.41 0.00	29.55 2.30 -1.10	30.11 2.31 -2.19	29.54 2.21 -2.48	29.56 2.27 -2.66	29.56 2.24 -3.52	30.27 2.19 -4.03	30.71 2.22 -3.26	30.32 2.48 -0.54	31.01 2.59 0.00	31.71 2.27 0.00	33.36 1.98 0.00	30.05 2.35 -0.01	26.52 1.99 -0.02	24.46 1.75 0.00
BARRETT_IC_11 23702	22.70 1.31 0.00	21.13 1.14 0.00	19.76 1.12 0.00	19.34 1.04 0.00	20.07 1.08 0.00	22.51 1.21 0.00	25.83 1.67 0.00	30.99 2.48 -0.01	31.20 2.60 -0.01	30.14 2.41 0.00	29.55 2.30 -1.10	30.11 2.31 -2.19	29.54 2.21 -2.48	29.56 2.27 -2.66	29.56 2.24 -3.52	30.27 2.19 -4.03	30.71 2.22 -3.26	30.32 2.48 -0.54	31.01 2.59 0.00	31.71 2.27 0.00	33.36 1.98 0.00	30.05 2.35 -0.01	26.52 1.99 -0.02	24.46 1.75 0.00
BARRETT_IC_12 23703	22.70 1.31 0.00	21.13 1.14 0.00	19.76 1.12 0.00	19.34 1.04 0.00	20.07 1.08 0.00	22.51 1.21 0.00	25.83 1.67 0.00	30.99 2.48 -0.01	31.20 2.60 -0.01	30.14 2.41 0.00	29.55 2.30 -1.10	30.11 2.31 -2.19	29.54 2.21 -2.48	29.56 2.27 -2.66	29.56 2.24 -3.52	30.27 2.19 -4.03	30.71 2.22 -3.26	30.32 2.48 -0.54	31.01 2.59 0.00	31.71 2.27 0.00	33.36 1.98 0.00	30.05 2.35 -0.01	26.52 1.99 -0.02	24.46 1.75 0.00
BARRETT_IC_2 23705	22.70 1.31 0.00	21.13 1.14 0.00	19.76 1.12 0.00	19.34 1.04 0.00	20.07 1.08 0.00	22.51 1.21 0.00	25.83 1.67 0.00	30.99 2.48 -0.01	31.20 2.60 -0.01	30.14 2.41 0.00	29.55 2.30 -1.10	30.11 2.31 -2.19	29.54 2.21 -2.48	29.56 2.27 -2.66	29.56 2.24 -3.52	30.27 2.19 -4.03	30.71 2.22 -3.26	30.32 2.48 -0.54	31.01 2.59 0.00	31.71 2.27 0.00	33.36 1.98 0.00	30.05 2.35 -0.01	26.52 1.99 -0.02	24.46 1.75 0.00
BARRETT_IC_3 23706	22.70 1.31 0.00	21.13 1.14 0.00	19.76 1.12 0.00	19.34 1.04 0.00	20.07 1.08 0.00	22.51 1.21 0.00	25.83 1.67 0.00	30.99 2.48 -0.01	31.20 2.60 -0.01	30.14 2.41 0.00	29.55 2.30 -1.10	30.11 2.31 -2.19	29.54 2.21 -2.48	29.56 2.27 -2.66	29.56 2.24 -3.52	30.27 2.19 -4.03	30.71 2.22 -3.26	30.32 2.48 -0.54	31.01 2.59 0.00	31.71 2.27 0.00	33.36 1.98 0.00	30.05 2.35 -0.01	26.52 1.99 -0.02	24.46 1.75 0.00
BARRETT_IC_4 23707	22.70 1.31 0.00	21.13 1.14 0.00	19.76 1.12 0.00	19.34 1.04 0.00	20.07 1.08 0.00	22.51 1.21 0.00	25.83 1.67 0.00	30.99 2.48 -0.01	31.20 2.60 -0.01	30.14 2.41 0.00	29.55 2.30 -1.10	30.11 2.31 -2.19	29.54 2.21 -2.48	29.56 2.27 -2.66	29.56 2.24 -3.52	30.27 2.19 -4.03	30.71 2.22 -3.26	30.32 2.48 -0.54	31.01 2.59 0.00	31.71 2.27 0.00	33.36 1.98 0.00	30.05 2.35 -0.01	26.52 1.99 -0.02	24.46 1.75 0.00

BARRETT_IC_5 23708	22.70 1.31 0.00	21.13 1.14 0.00	19.76 1.12 0.00	19.34 1.04 0.00	20.07 1.08 0.00	22.51 1.21 0.00	25.83 1.67 0.00	30.99 2.48 -0.01	31.20 2.60 -0.01	30.14 2.41 0.00	29.55 2.30 -1.10	30.11 2.31 -2.19	29.54 2.21 -2.48	29.56 2.27 -2.66	29.56 2.24 -3.52	30.27 2.19 -4.03	30.71 2.22 -3.26	30.32 2.48 -0.54	31.01 2.59 0.00	31.71 2.27 0.00	33.36 1.98 0.00	30.05 2.35 -0.01	26.52 1.99 -0.02	24.46 1.75 0.00
BARRETT_IC_6 23709	22.70 1.31 0.00	21.13 1.14 0.00	19.76 1.12 0.00	19.34 1.04 0.00	20.07 1.08 0.00	22.51 1.21 0.00	25.83 1.67 0.00	30.99 2.48 -0.01	31.20 2.60 -0.01	30.14 2.41 0.00	29.55 2.30 -1.10	30.11 2.31 -2.19	29.54 2.21 -2.48	29.56 2.27 -2.66	29.56 2.24 -3.52	30.27 2.19 -4.03	30.71 2.22 -3.26	30.32 2.48 -0.54	31.01 2.59 0.00	31.71 2.27 0.00	33.36 1.98 0.00	30.05 2.35 -0.01	26.52 1.99 -0.02	24.46 1.75 0.00
BARRETT_IC_7 23710	22.70 1.30 0.00	21.13 1.14 0.00	19.76 1.12 0.00	19.34 1.04 0.00	19.97 0.99 0.00	22.51 1.21 0.00	25.76 1.59 0.00	30.98 2.48 0.00	31.20 2.60 0.00	30.14 2.41 0.00	29.55 2.30 -1.10	30.10 2.30 -2.19	29.54 2.21 -2.48	29.56 2.27 -2.66	29.56 2.24 -3.52	30.27 2.19 -4.03	30.71 2.22 -3.26	30.32 2.48 -0.54	30.81 2.39 0.00	31.71 2.27 0.00	33.35 1.98 0.00	30.04 2.35 0.00	26.52 1.99 -0.02	24.46 1.75 0.00
BARRETT_IC_8 23711	22.70 1.31 0.00	21.13 1.14 0.00	19.76 1.12 0.00	19.34 1.04 0.00	20.07 1.08 0.00	22.51 1.21 0.00	25.83 1.67 0.00	30.99 2.48 -0.01	31.20 2.60 -0.01	30.14 2.41 0.00	29.55 2.30 -1.10	30.11 2.31 -2.19	29.54 2.21 -2.48	29.56 2.27 -2.66	29.56 2.24 -3.52	30.27 2.19 -4.03	30.71 2.22 -3.26	30.32 2.48 -0.54	31.01 2.59 0.00	31.71 2.27 0.00	33.36 1.98 0.00	30.05 2.35 -0.01	26.52 1.99 -0.02	24.46 1.75 0.00
BARRETT_IC_9 23700	22.70 1.31 0.00	21.13 1.14 0.00	19.76 1.12 0.00	19.34 1.04 0.00	20.07 1.08 0.00	22.51 1.21 0.00	25.83 1.67 0.00	30.99 2.48 -0.01	31.20 2.60 -0.01	30.14 2.41 0.00	29.55 2.30 -1.10	30.11 2.31 -2.19	29.54 2.21 -2.48	29.56 2.27 -2.66	29.56 2.24 -3.52	30.27 2.19 -4.03	30.71 2.22 -3.26	30.32 2.48 -0.54	31.01 2.59 0.00	31.71 2.27 0.00	33.36 1.98 0.00	30.05 2.35 -0.01	26.52 1.99 -0.02	24.46 1.75 0.00
BARRETT___1 23545	22.70 1.31 0.00	21.13 1.14 0.00	19.76 1.12 0.00	19.34 1.04 0.00	20.07 1.08 0.00	22.51 1.21 0.00	25.83 1.67 0.00	30.99 2.48 -0.01	31.20 2.60 -0.01	30.14 2.41 0.00	29.55 2.30 -1.10	30.11 2.31 -2.19	29.54 2.21 -2.48	29.56 2.27 -2.66	29.56 2.24 -3.52	30.27 2.19 -4.03	30.71 2.22 -3.26	30.32 2.48 -0.54	31.01 2.59 0.00	31.71 2.27 0.00	33.36 1.98 0.00	30.05 2.35 -0.01	26.52 1.99 -0.02	24.46 1.75 0.00
BARRETT___2 23546	22.70 1.31 0.00	21.13 1.14 0.00	19.76 1.12 0.00	19.34 1.04 0.00	20.07 1.08 0.00	22.51 1.21 0.00	25.83 1.67 0.00	30.99 2.48 -0.01	31.20 2.60 -0.01	30.14 2.41 0.00	29.55 2.30 -1.10	30.11 2.31 -2.19	29.54 2.21 -2.48	29.56 2.27 -2.66	29.56 2.24 -3.52	30.27 2.19 -4.03	30.71 2.22 -3.26	30.32 2.48 -0.54	31.01 2.59 0.00	31.71 2.27 0.00	33.36 1.98 0.00	30.05 2.35 -0.01	26.52 1.99 -0.02	24.46 1.75 0.00
BATAVIA___115KV_TB1 55881	21.84 0.45 0.00	20.33 0.34 0.00	18.96 0.32 0.00	18.61 0.31 0.00	19.46 0.47 0.00	21.85 0.55 0.00	24.77 0.60 0.00	28.90 0.40 0.00	28.99 0.40 0.00	28.15 0.42 0.00	26.90 0.76 0.00	26.23 0.61 0.00	25.62 0.77 0.00	25.13 0.49 0.00	24.32 0.52 0.00	24.35 0.29 0.00	25.38 0.15 0.00	26.94 -0.35 0.00	28.14 -0.28 0.00	29.15 -0.29 0.00	30.84 -0.53 0.00	27.66 -0.03 0.00	24.91 0.39 0.00	23.26 0.55 0.00
BAYONEEC___CTG1 323682	22.78 1.39 0.00	21.15 1.16 0.00	19.81 1.17 0.00	19.43 1.13 0.00	20.15 1.16 0.00	22.47 1.17 0.00	25.86 1.69 0.00	30.87 2.36 0.00	31.14 2.54 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.05 2.38 -0.06	27.14 2.28 0.00	26.96 2.32 0.00	26.17 2.31 -0.06	26.32 2.26 0.00	27.50 2.27 0.00	29.84 2.54 0.00	30.98 2.56 0.00	31.97 2.53 0.00	33.95 2.57 0.00	29.96 2.27 0.00	26.38 1.86 0.00	24.35 1.64 0.00
BAYONEEC___CTG10 323750	22.78 1.39 0.00	21.15 1.16 0.00	19.81 1.17 0.00	19.43 1.13 0.00	20.15 1.16 0.00	22.47 1.17 0.00	25.86 1.69 0.00	30.87 2.36 0.00	31.14 2.54 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.05 2.38 -0.06	27.14 2.28 0.00	26.96 2.32 0.00	26.17 2.31 -0.06	26.32 2.26 0.00	27.50 2.27 0.00	29.84 2.54 0.00	30.98 2.56 0.00	31.97 2.53 0.00	33.95 2.57 0.00	29.96 2.27 0.00	26.38 1.86 0.00	24.35 1.64 0.00
BAYONEEC___CTG2 323683	22.78 1.39 0.00	21.15 1.16 0.00	19.81 1.17 0.00	19.43 1.13 0.00	20.15 1.16 0.00	22.47 1.17 0.00	25.86 1.69 0.00	30.87 2.36 0.00	31.14 2.54 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.05 2.38 -0.06	27.14 2.28 0.00	26.96 2.32 0.00	26.17 2.31 -0.06	26.32 2.26 0.00	27.50 2.27 0.00	29.84 2.54 0.00	30.98 2.56 0.00	31.97 2.53 0.00	33.95 2.57 0.00	29.96 2.27 0.00	26.38 1.86 0.00	24.35 1.64 0.00
BAYONEEC___CTG3 323684	22.78 1.39 0.00	21.15 1.16 0.00	19.81 1.17 0.00	19.43 1.13 0.00	20.15 1.16 0.00	22.47 1.17 0.00	25.86 1.69 0.00	30.87 2.36 0.00	31.14 2.54 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.05 2.38 -0.06	27.14 2.28 0.00	26.96 2.32 0.00	26.17 2.31 -0.06	26.32 2.26 0.00	27.50 2.27 0.00	29.84 2.54 0.00	30.98 2.56 0.00	31.97 2.53 0.00	33.95 2.57 0.00	29.96 2.27 0.00	26.38 1.86 0.00	24.35 1.64 0.00
BAYONEEC___CTG4 323685	22.78 1.39 0.00	21.15 1.16 0.00	19.81 1.17 0.00	19.43 1.13 0.00	20.15 1.16 0.00	22.47 1.17 0.00	25.86 1.69 0.00	30.87 2.36 0.00	31.14 2.54 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.05 2.38 -0.06	27.14 2.28 0.00	26.96 2.32 0.00	26.17 2.31 -0.06	26.32 2.26 0.00	27.50 2.27 0.00	29.84 2.54 0.00	30.98 2.56 0.00	31.97 2.53 0.00	33.95 2.57 0.00	29.96 2.27 0.00	26.38 1.86 0.00	24.35 1.64 0.00
BAYONEEC___CTG5 323686	22.78 1.39 0.00	21.15 1.16 0.00	19.81 1.17 0.00	19.43 1.13 0.00	20.15 1.16 0.00	22.47 1.17 0.00	25.86 1.69 0.00	30.87 2.36 0.00	31.14 2.54 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.05 2.38 -0.06	27.14 2.28 0.00	26.96 2.32 0.00	26.17 2.31 -0.06	26.32 2.26 0.00	27.50 2.27 0.00	29.84 2.54 0.00	30.98 2.56 0.00	31.97 2.53 0.00	33.95 2.57 0.00	29.96 2.27 0.00	26.38 1.86 0.00	24.35 1.64 0.00
BAYONEEC___CTG6 323687	22.78 1.39 0.00	21.15 1.16 0.00	19.81 1.17 0.00	19.43 1.13 0.00	20.15 1.16 0.00	22.47 1.17 0.00	25.86 1.69 0.00	30.87 2.36 0.00	31.14 2.54 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.05 2.38 -0.06	27.14 2.28 0.00	26.96 2.32 0.00	26.17 2.31 -0.06	26.32 2.26 0.00	27.50 2.27 0.00	29.84 2.54 0.00	30.98 2.56 0.00	31.97 2.53 0.00	33.95 2.57 0.00	29.96 2.27 0.00	26.38 1.86 0.00	24.35 1.64 0.00

BAYONEEC___CTG7 323688	22.78 1.39 0.00	21.15 1.16 0.00	19.81 1.17 0.00	19.43 1.13 0.00	20.15 1.16 0.00	22.47 1.17 0.00	25.86 1.69 0.00	30.87 2.36 0.00	31.14 2.54 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.05 2.38 -0.06	27.14 2.28 0.00	26.96 2.32 0.00	26.17 2.31 -0.06	26.32 2.26 0.00	27.50 2.27 0.00	29.84 2.54 0.00	30.98 2.56 0.00	31.97 2.53 0.00	33.95 2.57 0.00	29.96 2.27 0.00	26.38 1.86 0.00	24.35 1.64 0.00
BAYONEEC___CTG8 323689	22.78 1.39 0.00	21.15 1.16 0.00	19.81 1.17 0.00	19.43 1.13 0.00	20.15 1.16 0.00	22.47 1.17 0.00	25.86 1.69 0.00	30.87 2.36 0.00	31.14 2.54 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.05 2.38 -0.06	27.14 2.28 0.00	26.96 2.32 0.00	26.17 2.31 -0.06	26.32 2.26 0.00	27.50 2.27 0.00	29.84 2.54 0.00	30.98 2.56 0.00	31.97 2.53 0.00	33.95 2.57 0.00	29.96 2.27 0.00	26.38 1.86 0.00	24.35 1.64 0.00
BAYONEEC___CTG9 323749	22.78 1.39 0.00	21.15 1.16 0.00	19.81 1.17 0.00	19.43 1.13 0.00	20.15 1.16 0.00	22.47 1.17 0.00	25.86 1.69 0.00	30.87 2.36 0.00	31.14 2.54 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.05 2.38 -0.06	27.14 2.28 0.00	26.96 2.32 0.00	26.17 2.31 -0.06	26.32 2.26 0.00	27.50 2.27 0.00	29.84 2.54 0.00	30.98 2.56 0.00	31.97 2.53 0.00	33.95 2.57 0.00	29.96 2.27 0.00	26.38 1.86 0.00	24.35 1.64 0.00
BEACON___LESR 323632	22.16 0.77 0.00	20.79 0.80 0.00	19.35 0.71 0.00	18.99 0.70 0.00	19.69 0.70 0.00	22.05 0.75 0.00	24.82 0.65 0.00	29.21 0.71 0.00	29.37 0.77 0.00	28.48 0.75 0.00	26.75 0.60 0.00	26.22 0.61 0.00	25.38 0.52 0.00	25.21 0.57 0.00	24.37 0.57 0.00	24.76 0.70 0.00	25.93 0.71 0.00	28.23 0.93 0.00	29.42 0.99 0.00	30.44 1.00 0.00	32.41 1.03 0.00	28.63 0.94 0.00	25.23 0.71 0.00	23.31 0.59 0.00
BEAVER RIVER___HYD 24048	21.35 -0.04 0.00	19.97 -0.02 0.00	18.60 -0.04 0.00	18.24 -0.05 0.00	18.99 0.00 0.00	21.39 0.09 0.00	24.34 0.17 0.00	28.82 0.31 0.00	28.80 0.20 0.00	27.90 0.17 0.00	26.20 0.05 0.00	25.66 0.05 0.00	24.83 -0.02 0.00	24.54 -0.10 0.00	23.70 -0.09 0.00	23.96 -0.10 0.00	25.15 -0.08 0.00	27.13 -0.16 0.00	28.34 -0.09 0.00	29.50 0.06 0.00	31.66 0.28 0.00	27.77 0.08 0.00	24.64 0.12 0.00	22.76 0.05 0.00
BEEBEE_GT_13 23619	21.50 0.11 0.00	20.05 0.06 0.00	18.68 0.04 0.00	18.34 0.04 0.00	19.12 0.13 0.00	21.49 0.19 0.00	24.36 0.19 0.00	28.53 0.03 0.00	28.59 0.00 0.00	27.81 0.08 0.00	26.46 0.31 0.00	25.87 0.26 0.00	25.23 0.37 0.00	24.81 0.17 0.00	23.99 0.19 0.00	24.08 0.02 0.00	25.15 -0.08 0.00	26.86 -0.44 0.00	28.02 -0.40 0.00	29.03 -0.41 0.00	30.78 -0.60 0.00	27.47 -0.22 0.00	24.59 0.07 0.00	22.90 0.18 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.98 1.58 0.00	21.23 1.24 0.00	19.91 1.27 0.00	19.54 1.24 0.00	20.18 1.20 0.00	22.54 1.24 0.00	25.86 1.69 0.00	30.92 2.42 0.00	31.28 2.69 0.00	30.34 2.61 0.00	28.60 2.46 0.00	28.19 2.51 -0.07	27.29 2.44 0.00	27.10 2.46 0.00	26.32 2.45 -0.07	26.46 2.41 0.00	27.65 2.42 0.00	30.03 2.73 0.00	31.18 2.76 0.00	32.18 2.74 0.00	34.14 2.76 0.00	30.13 2.44 0.00	26.53 2.01 0.00	24.51 1.79 0.00
BETHLEHEM___GRP 23843	21.93 0.53 0.00	20.53 0.54 0.00	19.14 0.50 0.00	18.79 0.49 0.00	19.46 0.47 0.00	21.81 0.51 0.00	24.41 0.24 0.00	28.73 0.23 0.00	28.85 0.26 0.00	27.98 0.25 0.00	26.30 0.16 0.00	25.79 0.18 0.00	24.98 0.12 0.00	24.81 0.17 0.00	24.04 0.24 0.00	24.37 0.31 0.00	25.56 0.33 0.00	27.79 0.49 0.00	28.93 0.51 0.00	29.94 0.50 0.00	31.91 0.53 0.00	28.16 0.47 0.00	24.81 0.29 0.00	22.94 0.23 0.00
BETHLEHEM___GS1 323560	21.93 0.54 0.00	20.53 0.54 0.00	19.14 0.50 0.00	18.79 0.49 0.00	19.48 0.49 0.00	21.81 0.51 0.00	24.43 0.27 0.00	28.73 0.23 0.00	28.85 0.26 0.00	27.98 0.25 0.00	26.30 0.16 0.00	25.79 0.18 0.00	24.98 0.12 0.00	24.81 0.17 0.00	24.04 0.24 0.00	24.37 0.31 0.00	25.56 0.33 0.00	27.79 0.49 0.00	28.96 0.54 0.00	29.94 0.50 0.00	31.88 0.50 0.00	28.16 0.47 0.00	24.81 0.30 0.00	22.94 0.23 0.00
BETHLEHEM___GS2 323561	21.93 0.54 0.00	20.53 0.54 0.00	19.14 0.50 0.00	18.79 0.49 0.00	19.48 0.49 0.00	21.81 0.51 0.00	24.43 0.27 0.00	28.73 0.23 0.00	28.85 0.26 0.00	27.98 0.25 0.00	26.30 0.16 0.00	25.79 0.18 0.00	24.98 0.12 0.00	24.81 0.17 0.00	24.04 0.24 0.00	24.37 0.31 0.00	25.56 0.33 0.00	27.79 0.49 0.00	28.96 0.54 0.00	29.94 0.50 0.00	31.88 0.50 0.00	28.16 0.47 0.00	24.81 0.30 0.00	22.94 0.23 0.00
BETHLEHEM___GS3 323562	21.93 0.54 0.00	20.53 0.54 0.00	19.14 0.50 0.00	18.79 0.49 0.00	19.48 0.49 0.00	21.81 0.51 0.00	24.43 0.27 0.00	28.73 0.23 0.00	28.85 0.26 0.00	27.98 0.25 0.00	26.30 0.16 0.00	25.79 0.18 0.00	24.98 0.12 0.00	24.81 0.17 0.00	24.04 0.24 0.00	24.37 0.31 0.00	25.56 0.33 0.00	27.79 0.49 0.00	28.96 0.54 0.00	29.94 0.50 0.00	31.88 0.50 0.00	28.16 0.47 0.00	24.81 0.30 0.00	22.94 0.23 0.00
BETHLEHEM___STEEL 23779	21.97 0.58 0.00	20.39 0.40 0.00	19.05 0.41 0.00	18.72 0.42 0.00	19.54 0.55 0.00	21.88 0.58 0.00	24.87 0.70 0.00	28.84 0.34 0.00	29.02 0.43 0.00	28.17 0.44 0.00	27.01 0.86 0.00	26.33 0.72 0.00	25.82 0.97 0.00	25.31 0.67 0.00	24.54 0.74 0.00	24.52 0.46 0.00	25.48 0.25 0.00	27.02 -0.27 0.00	28.11 -0.31 0.00	29.06 -0.38 0.00	30.84 -0.53 0.00	27.52 -0.17 0.00	24.89 0.37 0.00	23.31 0.59 0.00
BETHLHEM_115KV_TB1 79974	21.95 0.56 0.00	20.53 0.54 0.00	19.14 0.50 0.00	18.81 0.51 0.00	19.46 0.47 0.00	21.81 0.51 0.00	24.48 0.31 0.00	28.82 0.31 0.00	28.94 0.34 0.00	28.09 0.36 0.00	26.41 0.26 0.00	25.89 0.28 0.00	25.08 0.22 0.00	24.91 0.27 0.00	24.11 0.31 0.00	24.44 0.38 0.00	25.63 0.40 0.00	27.87 0.57 0.00	29.02 0.60 0.00	30.03 0.59 0.00	32.01 0.63 0.00	28.24 0.55 0.00	24.91 0.39 0.00	23.01 0.30 0.00
BETHPAGE_CC_5 323564	22.87 1.47 0.00	21.29 1.30 0.00	19.91 1.27 0.00	19.47 1.17 0.00	20.20 1.22 0.00	22.68 1.38 0.00	26.00 1.84 0.00	31.27 2.76 -0.01	31.46 2.86 -0.01	30.37 2.64 0.00	29.81 2.56 -1.10	30.36 2.56 -2.19	29.81 2.48 -2.48	29.81 2.51 -2.66	29.80 2.48 -3.52	30.51 2.43 -4.03	30.99 2.50 -3.26	30.68 2.76 -0.62	31.26 2.84 0.00	31.94 2.50 0.00	33.61 2.23 0.00	30.31 2.60 -0.02	26.81 2.23 -0.06	24.81 1.95 -0.14
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.03 0.64 0.00	20.45 0.46 0.00	19.11 0.47 0.00	18.77 0.48 0.00	19.59 0.61 0.00	21.94 0.64 0.00	24.94 0.77 0.00	28.99 0.48 0.00	29.14 0.54 0.00	28.29 0.55 0.00	27.11 0.97 0.00	26.43 0.82 0.00	25.92 1.07 0.00	25.43 0.79 0.00	24.63 0.83 0.00	24.61 0.55 0.00	25.58 0.35 0.00	27.11 -0.19 0.00	28.22 -0.20 0.00	29.15 -0.29 0.00	30.97 -0.41 0.00	27.63 -0.06 0.00	24.96 0.44 0.00	23.37 0.66 0.00

BINGHAMTON___COGEN 23790	21.93 0.53 0.00	20.43 0.44 0.00	19.07 0.43 0.00	18.72 0.42 0.00	19.46 0.47 0.00	21.81 0.51 0.00	24.89 0.72 0.00	29.27 0.77 0.00	29.34 0.74 0.00	28.51 0.78 0.00	26.98 0.84 0.00	26.43 0.82 0.00	25.75 0.89 0.00	25.40 0.76 0.00	24.51 0.71 0.00	24.64 0.58 0.00	25.81 0.58 0.00	27.79 0.49 0.00	28.96 0.54 0.00	29.94 0.50 0.00	31.88 0.50 0.00	28.19 0.50 0.00	25.13 0.61 0.00	23.28 0.57 0.00
BIXINCNT_115KV_LOAD 355685	22.23 0.83 0.00	20.61 0.62 0.00	19.27 0.63 0.00	18.90 0.60 0.00	19.77 0.78 0.00	22.13 0.83 0.00	25.18 1.01 0.00	29.39 0.88 0.00	29.57 0.97 0.00	28.73 1.00 0.00	27.50 1.36 0.00	26.79 1.18 0.00	26.29 1.44 0.00	25.77 1.13 0.00	24.99 1.19 0.00	24.90 0.84 0.00	25.88 0.66 0.00	27.41 0.11 0.00	28.51 0.09 0.00	29.50 0.06 0.00	31.41 0.03 0.00	27.94 0.25 0.00	25.23 0.71 0.00	23.60 0.89 0.00
BLACK RIVER___HYD 24047	21.35 -0.04 0.00	19.93 -0.06 0.00	18.56 -0.07 0.00	18.23 -0.07 0.00	18.97 -0.02 0.00	21.36 0.06 0.00	24.34 0.17 0.00	28.96 0.45 0.00	28.85 0.26 0.00	27.98 0.25 0.00	26.28 0.13 0.00	25.74 0.13 0.00	24.88 0.02 0.00	24.57 -0.07 0.00	23.73 -0.07 0.00	23.99 -0.07 0.00	25.15 -0.08 0.00	27.02 -0.27 0.00	28.28 -0.14 0.00	29.47 0.03 0.00	31.66 0.28 0.00	27.74 0.06 0.00	24.64 0.12 0.00	22.78 0.07 0.00
BLACKRVR_115KV_TB2 79977	21.35 -0.04 0.00	19.93 -0.06 0.00	18.56 -0.07 0.00	18.23 -0.07 0.00	18.97 -0.02 0.00	21.36 0.06 0.00	24.33 0.17 0.00	28.96 0.46 0.00	28.85 0.26 0.00	27.98 0.25 0.00	26.28 0.13 0.00	25.74 0.13 0.00	24.88 0.02 0.00	24.57 -0.07 0.00	23.73 -0.07 0.00	23.99 -0.07 0.00	25.15 -0.08 0.00	27.02 -0.27 0.00	28.28 -0.14 0.00	29.47 0.03 0.00	31.66 0.28 0.00	27.74 0.06 0.00	24.64 0.12 0.00	22.78 0.07 0.00
BLISS_WT_PWR 323608	22.21 0.81 0.00	20.59 0.60 0.00	19.24 0.60 0.00	18.87 0.57 0.00	19.61 0.63 0.00	22.11 0.81 0.00	25.08 0.92 0.00	29.36 0.85 0.00	29.54 0.94 0.00	28.73 1.00 0.00	27.50 1.36 0.00	26.79 1.18 0.00	26.27 1.42 0.00	25.75 1.11 0.00	24.99 1.19 0.00	24.85 0.79 0.00	25.86 0.63 0.00	27.38 0.08 0.00	28.39 -0.03 0.00	29.47 0.03 0.00	31.41 0.03 0.00	27.91 0.22 0.00	25.20 0.69 0.00	23.60 0.89 0.00
BLUESTONE___WT_PWR 323821	22.98 1.58 0.00	21.41 1.42 0.00	19.96 1.32 0.00	19.56 1.26 0.00	20.35 1.37 0.00	22.88 1.58 0.00	26.17 2.00 0.00	30.92 2.42 0.00	30.97 2.37 0.00	30.14 2.41 0.00	28.42 2.27 0.00	27.92 2.31 0.00	27.06 2.21 0.00	26.71 2.07 0.00	25.59 1.79 0.00	25.79 1.73 0.00	27.02 1.79 0.00	29.24 1.94 0.00	30.44 2.02 0.00	31.62 2.18 0.00	33.86 2.48 0.00	29.74 2.05 0.00	26.60 2.08 0.00	24.60 1.88 0.00
BLUE_CIRC_CHEM_DRP 24182	22.03 0.64 0.00	20.65 0.66 0.00	19.24 0.60 0.00	18.88 0.59 0.00	19.58 0.59 0.00	21.92 0.62 0.00	24.72 0.56 0.00	29.13 0.63 0.00	29.22 0.63 0.00	28.34 0.61 0.00	26.62 0.47 0.00	26.07 0.46 0.00	25.25 0.40 0.00	25.08 0.44 0.00	24.23 0.43 0.00	24.59 0.53 0.00	25.81 0.58 0.00	28.06 0.76 0.00	29.25 0.82 0.00	30.27 0.82 0.00	32.29 0.91 0.00	28.49 0.80 0.00	25.16 0.64 0.00	23.26 0.55 0.00
BOC_GAS_DRP 24189	21.93 0.53 0.00	20.49 0.50 0.00	19.12 0.48 0.00	18.77 0.48 0.00	19.44 0.46 0.00	21.79 0.49 0.00	24.65 0.48 0.00	29.13 0.63 0.00	29.25 0.66 0.00	28.37 0.64 0.00	26.69 0.55 0.00	26.17 0.56 0.00	25.37 0.52 0.00	25.21 0.57 0.00	24.35 0.55 0.00	24.68 0.63 0.00	25.88 0.66 0.00	28.09 0.79 0.00	29.25 0.82 0.00	30.27 0.82 0.00	32.22 0.85 0.00	28.44 0.75 0.00	25.11 0.59 0.00	23.22 0.50 0.00
BOONVILLE_115KV_TB1 79983	21.86 0.47 0.00	20.41 0.42 0.00	19.03 0.39 0.00	18.66 0.37 0.00	19.40 0.42 0.00	21.81 0.51 0.00	24.82 0.65 0.00	29.33 0.83 0.00	29.34 0.74 0.00	28.48 0.75 0.00	26.80 0.65 0.00	26.28 0.67 0.00	25.42 0.57 0.00	25.16 0.52 0.00	24.32 0.52 0.00	24.59 0.53 0.00	25.81 0.58 0.00	27.84 0.55 0.00	29.02 0.60 0.00	30.15 0.71 0.00	32.26 0.88 0.00	28.33 0.64 0.00	25.16 0.64 0.00	23.26 0.55 0.00
BORALEX_4TH_BRANCH 23824	22.21 0.81 0.00	20.77 0.78 0.00	19.40 0.76 0.00	19.07 0.77 0.00	19.75 0.76 0.00	22.07 0.77 0.00	25.16 0.99 0.00	29.84 1.34 0.00	29.80 1.20 0.00	28.90 1.16 0.00	27.06 0.92 0.00	26.48 0.87 0.00	25.67 0.82 0.00	25.68 1.03 0.00	25.11 1.31 0.00	25.09 1.03 0.00	26.41 1.19 0.00	28.74 1.45 0.00	30.01 1.59 0.00	31.15 1.71 0.00	33.13 1.76 0.00	29.21 1.52 0.00	25.62 1.10 0.00	23.60 0.89 0.00
BOWLINE___1 23526	22.57 1.18 0.00	20.97 0.98 0.00	19.55 0.91 0.00	19.18 0.88 0.00	19.86 0.87 0.00	22.20 0.89 0.00	25.49 1.33 0.00	30.27 1.77 0.00	30.48 1.89 0.00	29.56 1.83 0.00	27.92 1.78 0.00	27.40 1.79 0.00	26.64 1.79 0.00	26.44 1.80 0.00	25.59 1.79 0.00	25.81 1.76 0.00	26.97 1.74 0.00	29.18 1.88 0.00	30.36 1.93 0.00	31.33 1.89 0.00	33.32 1.95 0.00	29.43 1.75 0.00	25.94 1.42 0.00	23.94 1.23 0.00
BOWLINE___2 23595	22.57 1.18 0.00	20.97 0.98 0.00	19.55 0.91 0.00	19.18 0.88 0.00	19.86 0.87 0.00	22.20 0.89 0.00	25.49 1.33 0.00	30.27 1.77 0.00	30.48 1.89 0.00	29.56 1.83 0.00	27.92 1.78 0.00	27.40 1.79 0.00	26.64 1.79 0.00	26.44 1.80 0.00	25.59 1.79 0.00	25.81 1.76 0.00	26.97 1.74 0.00	29.18 1.88 0.00	30.36 1.93 0.00	31.33 1.89 0.00	33.32 1.95 0.00	29.43 1.75 0.00	25.94 1.42 0.00	23.94 1.23 0.00
BRADY___115KV_TB2 356060	21.01 -0.39 0.00	19.73 -0.26 0.00	18.36 -0.28 0.00	18.02 -0.27 0.00	18.72 -0.27 0.00	21.09 -0.21 0.00	23.92 -0.24 0.00	28.16 -0.34 0.00	28.19 -0.40 0.00	27.23 -0.50 0.00	25.65 -0.50 0.00	25.05 -0.56 0.00	24.31 -0.55 0.00	24.07 -0.57 0.00	23.28 -0.52 0.00	23.50 -0.55 0.00	24.75 -0.48 0.00	26.83 -0.46 0.00	27.94 -0.48 0.00	29.09 -0.35 0.00	31.19 -0.19 0.00	27.36 -0.33 0.00	24.18 -0.34 0.00	22.35 -0.36 0.00
BRANSCOMB___SOLAR 323811	22.12 0.73 0.00	20.73 0.74 0.00	19.29 0.65 0.00	18.94 0.64 0.00	19.65 0.66 0.00	22.00 0.70 0.00	25.08 0.92 0.00	29.67 1.17 0.00	29.82 1.23 0.00	28.92 1.19 0.00	27.14 0.99 0.00	26.58 0.97 0.00	25.72 0.87 0.00	25.55 0.91 0.00	24.65 0.86 0.00	24.97 0.91 0.00	26.24 1.01 0.00	28.55 1.26 0.00	29.81 1.39 0.00	30.85 1.41 0.00	32.91 1.54 0.00	29.05 1.36 0.00	25.57 1.05 0.00	23.60 0.89 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.93 1.54 0.00	21.39 1.40 0.00	19.98 1.34 0.00	19.54 1.24 0.00	20.18 1.20 0.00	22.79 1.49 0.00	26.03 1.86 0.00	31.47 2.96 0.00	31.63 3.03 0.00	30.48 2.75 0.00	29.89 2.64 -1.10	30.41 2.61 -2.19	29.89 2.56 -2.48	29.88 2.59 -2.66	29.87 2.55 -3.52	30.59 2.50 -4.03	31.06 2.57 -3.26	31.81 2.84 -1.68	33.97 2.67 -2.88	34.46 2.53 -2.49	36.75 2.20 -3.17	32.16 2.69 -1.78	27.51 2.38 -0.61	26.64 2.07 -1.86







CHESTROR_138KV_BK263 355645	22.46 1.07 0.00	20.89 0.90 0.00	19.50 0.86 0.00	19.14 0.84 0.00	19.80 0.82 0.00	22.15 0.85 0.00	25.40 1.23 0.00	30.16 1.65 0.00	30.37 1.77 0.00	29.45 1.72 0.00	27.79 1.65 0.00	27.25 1.64 0.00	26.47 1.62 0.00	26.29 1.65 0.00	25.44 1.64 0.00	25.67 1.61 0.00	26.82 1.59 0.00	29.04 1.75 0.00	30.21 1.79 0.00	31.24 1.80 0.00	33.23 1.85 0.00	29.32 1.63 0.00	25.87 1.35 0.00	23.87 1.16 0.00
CH_MIDHUDSON___DRP 24192	22.83 1.43 0.00	21.23 1.24 0.00	19.79 1.16 0.00	19.43 1.13 0.00	20.13 1.14 0.00	22.51 1.21 0.00	25.91 1.74 0.00	30.70 2.19 0.00	30.97 2.37 0.00	30.01 2.27 0.00	28.37 2.22 0.00	27.76 2.15 0.00	26.94 2.09 0.00	26.76 2.12 0.00	25.89 2.09 0.00	26.10 2.04 0.00	27.22 1.99 0.00	29.56 2.27 0.00	30.72 2.30 0.00	31.80 2.36 0.00	33.92 2.54 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.33 1.61 0.00
CH_MISC_IPPS 23765	22.80 1.41 0.00	21.21 1.22 0.00	19.78 1.14 0.00	19.42 1.12 0.00	20.13 1.14 0.00	22.49 1.19 0.00	25.88 1.72 0.00	30.67 2.17 0.00	30.94 2.35 0.00	29.98 2.25 0.00	28.31 2.17 0.00	27.74 2.12 0.00	26.91 2.06 0.00	26.73 2.09 0.00	25.87 2.07 0.00	26.08 2.02 0.00	27.20 1.97 0.00	29.51 2.21 0.00	30.70 2.27 0.00	31.77 2.33 0.00	33.86 2.48 0.00	29.88 2.19 0.00	26.33 1.81 0.00	24.31 1.59 0.00
CH_RES_BVR_FALLS 23983	21.14 -0.26 0.00	19.79 -0.20 0.00	18.45 -0.19 0.00	18.12 -0.18 0.00	18.80 -0.19 0.00	21.11 -0.19 0.00	23.95 -0.22 0.00	28.25 -0.26 0.00	28.34 -0.26 0.00	27.43 -0.30 0.00	25.86 -0.29 0.00	25.30 -0.31 0.00	24.56 -0.30 0.00	24.35 -0.29 0.00	23.51 -0.28 0.00	23.77 -0.29 0.00	24.95 -0.28 0.00	27.02 -0.27 0.00	28.14 -0.28 0.00	29.18 -0.27 0.00	31.13 -0.25 0.00	27.44 -0.25 0.00	24.25 -0.27 0.00	22.47 -0.25 0.00
CH_RES_NIAGARA 23895	21.11 -0.28 0.00	19.59 -0.40 0.00	18.28 -0.35 0.00	17.97 -0.33 0.00	18.76 -0.23 0.00	21.00 -0.30 0.00	23.78 -0.39 0.00	27.45 -1.05 0.00	27.62 -0.97 0.00	26.79 -0.94 0.00	25.70 -0.44 0.00	25.05 -0.56 0.00	24.55 -0.30 0.00	24.10 -0.54 0.00	23.37 -0.43 0.00	23.36 -0.70 0.00	24.27 -0.96 0.00	25.71 -1.58 0.00	26.77 -1.65 0.00	27.67 -1.77 0.00	29.34 -2.04 0.00	26.22 -1.47 0.00	23.76 -0.76 0.00	22.33 -0.39 0.00
CH_RES_SYRACUSE 23985	21.48 0.09 0.00	20.05 0.06 0.00	18.70 0.06 0.00	18.35 0.06 0.00	19.04 0.06 0.00	21.39 0.09 0.00	24.31 0.15 0.00	28.82 0.31 0.00	28.85 0.26 0.00	28.07 0.33 0.00	26.46 0.31 0.00	25.94 0.33 0.00	25.17 0.32 0.00	24.89 0.25 0.00	24.04 0.24 0.00	24.25 0.19 0.00	25.43 0.20 0.00	27.32 0.03 0.00	28.45 0.03 0.00	29.47 0.03 0.00	31.38 0.00 0.00	27.72 0.03 0.00	24.69 0.17 0.00	22.88 0.16 0.00
CLINTON_WT_PWR 323605	21.46 0.06 0.00	20.17 0.18 0.00	18.77 0.13 0.00	18.41 0.11 0.00	19.16 0.17 0.00	21.64 0.34 0.00	24.62 0.46 0.00	29.02 0.51 0.00	29.08 0.49 0.00	27.95 0.22 0.00	26.38 0.23 0.00	25.69 0.08 0.00	24.95 0.10 0.00	24.71 0.07 0.00	23.89 0.10 0.00	24.11 0.05 0.00	25.41 0.18 0.00	27.57 0.27 0.00	28.74 0.31 0.00	29.82 0.38 0.00	32.07 0.69 0.00	28.13 0.44 0.00	24.79 0.27 0.00	22.94 0.23 0.00
CLINTON___LFGE 323618	21.82 0.43 0.00	20.55 0.56 0.00	19.11 0.47 0.00	18.76 0.46 0.00	19.52 0.53 0.00	22.09 0.79 0.00	25.23 1.06 0.00	29.70 1.20 0.00	29.80 1.20 0.00	28.54 0.80 0.00	26.96 0.81 0.00	26.17 0.56 0.00	25.42 0.57 0.00	25.21 0.57 0.00	24.35 0.55 0.00	24.54 0.48 0.00	25.93 0.71 0.00	28.11 0.82 0.00	29.30 0.88 0.00	30.47 1.03 0.00	32.85 1.48 0.00	28.74 1.05 0.00	25.28 0.76 0.00	23.35 0.64 0.00
COBBLENY_34_KV_TB1 80064	22.01 0.62 0.00	20.43 0.44 0.00	19.09 0.45 0.00	18.76 0.46 0.00	19.59 0.61 0.00	21.92 0.62 0.00	24.94 0.77 0.00	28.99 0.48 0.00	29.14 0.54 0.00	28.29 0.55 0.00	27.14 0.99 0.00	26.43 0.82 0.00	25.95 1.09 0.00	25.43 0.79 0.00	24.63 0.83 0.00	24.64 0.58 0.00	25.58 0.35 0.00	27.13 -0.16 0.00	28.22 -0.20 0.00	29.15 -0.29 0.00	30.97 -0.41 0.00	27.61 -0.08 0.00	24.94 0.42 0.00	23.33 0.61 0.00
COFFEEN___115KV_TB3 355620	21.46 0.06 0.00	20.05 0.06 0.00	18.68 0.04 0.00	18.32 0.02 0.00	19.08 0.09 0.00	21.49 0.19 0.00	24.48 0.31 0.00	29.13 0.63 0.00	28.99 0.40 0.00	28.15 0.42 0.00	26.41 0.26 0.00	25.87 0.26 0.00	24.98 0.12 0.00	24.64 0.00 0.00	23.80 0.00 0.00	24.08 0.02 0.00	25.28 0.05 0.00	27.16 -0.14 0.00	28.45 0.03 0.00	29.68 0.24 0.00	31.91 0.53 0.00	27.94 0.25 0.00	24.84 0.32 0.00	22.97 0.25 0.00
COLDSPRG_115KV_BK1 355956	22.65 1.26 0.00	20.99 1.00 0.00	19.61 0.97 0.00	19.27 0.97 0.00	20.15 1.16 0.00	22.54 1.24 0.00	25.81 1.64 0.00	30.16 1.65 0.00	30.25 1.66 0.00	29.40 1.66 0.00	28.24 2.09 0.00	27.48 1.87 0.00	27.01 2.16 0.00	26.44 1.80 0.00	25.56 1.76 0.00	25.53 1.47 0.00	26.52 1.29 0.00	28.06 0.76 0.00	29.22 0.80 0.00	30.18 0.74 0.00	32.16 0.78 0.00	28.66 0.97 0.00	25.87 1.35 0.00	24.12 1.41 0.00
COLONIE_LFGE___ 323577	22.01 0.62 0.00	20.61 0.62 0.00	19.22 0.58 0.00	18.87 0.57 0.00	19.58 0.59 0.00	21.90 0.60 0.00	24.89 0.72 0.00	29.41 0.91 0.00	29.51 0.91 0.00	28.64 0.91 0.00	26.90 0.76 0.00	26.35 0.74 0.00	25.52 0.67 0.00	25.38 0.74 0.00	24.51 0.71 0.00	24.85 0.79 0.00	26.09 0.86 0.00	28.36 1.06 0.00	29.62 1.19 0.00	30.68 1.24 0.00	32.66 1.29 0.00	28.82 1.14 0.00	25.35 0.83 0.00	23.42 0.70 0.00
COOPERNY_115KV_TB1 80082	22.35 0.96 0.00	20.79 0.80 0.00	19.40 0.76 0.00	19.05 0.75 0.00	19.71 0.72 0.00	22.07 0.77 0.00	25.28 1.11 0.00	29.98 1.48 0.00	30.17 1.57 0.00	29.26 1.53 0.00	27.64 1.49 0.00	27.10 1.49 0.00	26.32 1.47 0.00	26.12 1.48 0.00	25.27 1.48 0.00	25.53 1.47 0.00	26.69 1.46 0.00	28.80 1.50 0.00	29.96 1.53 0.00	30.97 1.53 0.00	32.95 1.57 0.00	29.10 1.41 0.00	25.70 1.18 0.00	23.74 1.02 0.00
COPENHAGEN_WT_PWR 323753	21.33 -0.06 0.00	19.91 -0.08 0.00	18.56 -0.07 0.00	18.21 -0.09 0.00	18.95 -0.04 0.00	21.34 0.04 0.00	24.29 0.12 0.00	28.93 0.43 0.00	28.82 0.23 0.00	27.98 0.25 0.00	26.28 0.13 0.00	25.74 0.13 0.00	24.90 0.05 0.00	24.57 -0.07 0.00	23.73 -0.07 0.00	23.99 -0.07 0.00	25.15 -0.08 0.00	27.00 -0.30 0.00	28.22 -0.20 0.00	29.41 -0.03 0.00	31.60 0.22 0.00	27.69 0.00 0.00	24.62 0.10 0.00	22.76 0.05 0.00
CORNELL_____ 23752	21.99 0.60 0.00	20.53 0.54 0.00	19.12 0.48 0.00	18.77 0.48 0.00	19.52 0.53 0.00	21.92 0.62 0.00	25.01 0.85 0.00	29.50 1.00 0.00	29.48 0.89 0.00	28.65 0.92 0.00	27.01 0.86 0.00	26.51 0.90 0.00	25.75 0.89 0.00	25.43 0.79 0.00	24.58 0.79 0.00	24.80 0.75 0.00	25.99 0.76 0.00	28.01 0.71 0.00	29.22 0.80 0.00	30.27 0.82 0.00	32.26 0.88 0.00	28.44 0.75 0.00	25.40 0.88 0.00	23.49 0.77 0.00

CORONA_69_KV_TB1 355595	22.83 1.43 0.00	21.25 1.26 0.00	19.85 1.21 0.00	19.43 1.13 0.00	20.09 1.10 0.00	22.62 1.32 0.00	25.88 1.72 0.00	31.12 2.62 0.00	31.37 2.77 0.00	30.31 2.58 0.00	29.70 2.46 -1.10	30.28 2.48 -2.19	29.71 2.39 -2.48	29.74 2.44 -2.66	29.72 2.40 -3.52	30.44 2.36 -4.03	30.88 2.40 -3.26	30.49 2.65 -0.55	31.04 2.61 0.00	31.94 2.50 0.00	33.64 2.26 0.00	30.24 2.55 0.00	26.68 2.13 -0.02	24.62 1.89 -0.02
CORTLAND_115KV_TB3 80093	22.01 0.62 0.00	20.55 0.56 0.00	19.14 0.50 0.00	18.79 0.49 0.00	19.54 0.55 0.00	21.94 0.64 0.00	25.04 0.87 0.00	29.59 1.08 0.00	29.57 0.97 0.00	28.73 1.00 0.00	27.03 0.89 0.00	26.51 0.90 0.00	25.70 0.84 0.00	25.43 0.79 0.00	24.56 0.76 0.00	24.80 0.75 0.00	26.04 0.81 0.00	28.06 0.76 0.00	29.25 0.82 0.00	30.32 0.88 0.00	32.35 0.97 0.00	28.46 0.78 0.00	25.38 0.86 0.00	23.44 0.73 0.00
COXSACKIE___GT 23611	22.61 1.22 0.00	21.21 1.22 0.00	19.66 1.02 0.00	19.34 1.04 0.00	20.07 1.08 0.00	22.49 1.19 0.00	25.40 1.23 0.00	29.61 1.11 0.00	29.74 1.14 0.00	28.70 0.97 0.00	26.85 0.71 0.00	26.25 0.64 0.00	25.40 0.55 0.00	25.18 0.54 0.00	24.42 0.62 0.00	24.83 0.77 0.00	26.04 0.81 0.00	28.50 1.20 0.00	29.81 1.39 0.00	30.97 1.53 0.00	33.23 1.85 0.00	29.29 1.61 0.00	25.77 1.25 0.00	23.78 1.07 0.00
CPV_VALLEY___CC1 323721	22.33 0.94 0.00	20.77 0.78 0.00	19.39 0.75 0.00	19.03 0.73 0.00	19.71 0.72 0.00	22.03 0.72 0.00	25.25 1.09 0.00	29.98 1.48 0.00	30.17 1.57 0.00	29.26 1.52 0.00	27.61 1.46 0.00	27.10 1.48 0.00	26.32 1.47 0.00	26.14 1.50 0.00	25.28 1.48 0.00	25.50 1.44 0.00	26.67 1.44 0.00	28.88 1.58 0.00	30.04 1.62 0.00	31.03 1.59 0.00	32.98 1.60 0.00	29.13 1.44 0.00	25.72 1.20 0.00	23.74 1.02 0.00
CPV_VALLEY___CC2 323722	22.33 0.94 0.00	20.77 0.78 0.00	19.39 0.75 0.00	19.03 0.73 0.00	19.71 0.72 0.00	22.03 0.72 0.00	25.25 1.09 0.00	29.98 1.48 0.00	30.17 1.57 0.00	29.26 1.52 0.00	27.61 1.46 0.00	27.10 1.48 0.00	26.32 1.47 0.00	26.14 1.50 0.00	25.28 1.48 0.00	25.50 1.44 0.00	26.67 1.44 0.00	28.88 1.58 0.00	30.04 1.62 0.00	31.03 1.59 0.00	32.98 1.60 0.00	29.13 1.44 0.00	25.72 1.20 0.00	23.74 1.02 0.00
CRESCENT___HYD 24018	22.01 0.62 0.00	20.61 0.62 0.00	19.22 0.58 0.00	18.87 0.57 0.00	19.58 0.59 0.00	21.90 0.60 0.00	24.89 0.72 0.00	29.41 0.91 0.00	29.51 0.91 0.00	28.64 0.91 0.00	26.90 0.76 0.00	26.35 0.74 0.00	25.52 0.67 0.00	25.38 0.74 0.00	24.51 0.71 0.00	24.85 0.79 0.00	26.09 0.86 0.00	28.36 1.06 0.00	29.62 1.19 0.00	30.68 1.24 0.00	32.66 1.29 0.00	28.82 1.14 0.00	25.35 0.83 0.00	23.42 0.70 0.00
CRICKET___VALLEY_CC1 323756	22.38 0.98 0.00	20.89 0.90 0.00	19.55 0.91 0.00	19.20 0.90 0.00	19.90 0.91 0.00	22.20 0.89 0.00	25.37 1.21 0.00	30.18 1.68 0.00	30.25 1.66 0.00	29.31 1.58 0.00	27.53 1.38 0.00	26.99 1.38 0.00	26.19 1.34 0.00	26.14 1.50 0.00	25.23 1.43 0.00	25.43 1.37 0.00	26.69 1.46 0.00	28.96 1.67 0.00	30.16 1.73 0.00	31.21 1.77 0.00	33.17 1.79 0.00	29.27 1.58 0.00	25.72 1.20 0.00	23.74 1.02 0.00
CRICKET___VALLEY_CC2 323757	22.38 0.98 0.00	20.89 0.90 0.00	19.55 0.91 0.00	19.20 0.90 0.00	19.90 0.91 0.00	22.20 0.89 0.00	25.37 1.21 0.00	30.18 1.68 0.00	30.25 1.66 0.00	29.31 1.58 0.00	27.53 1.38 0.00	26.99 1.38 0.00	26.19 1.34 0.00	26.14 1.50 0.00	25.23 1.43 0.00	25.43 1.37 0.00	26.69 1.46 0.00	28.96 1.67 0.00	30.16 1.73 0.00	31.21 1.77 0.00	33.17 1.79 0.00	29.27 1.58 0.00	25.72 1.20 0.00	23.74 1.02 0.00
CRICKET___VALLEY_CC3 323758	22.38 0.98 0.00	20.89 0.90 0.00	19.55 0.91 0.00	19.20 0.90 0.00	19.90 0.91 0.00	22.20 0.89 0.00	25.37 1.21 0.00	30.18 1.68 0.00	30.25 1.66 0.00	29.31 1.58 0.00	27.53 1.38 0.00	26.99 1.38 0.00	26.19 1.34 0.00	26.14 1.50 0.00	25.23 1.43 0.00	25.43 1.37 0.00	26.69 1.46 0.00	28.96 1.67 0.00	30.16 1.73 0.00	31.21 1.77 0.00	33.17 1.79 0.00	29.27 1.58 0.00	25.72 1.20 0.00	23.74 1.02 0.00
CRUCIBLE_METL_DRP 24180	21.48 0.09 0.00	20.05 0.06 0.00	18.70 0.06 0.00	18.35 0.05 0.00	19.06 0.08 0.00	21.39 0.09 0.00	24.33 0.17 0.00	28.82 0.31 0.00	28.85 0.26 0.00	28.06 0.33 0.00	26.46 0.31 0.00	25.94 0.33 0.00	25.18 0.32 0.00	24.89 0.25 0.00	24.04 0.24 0.00	24.25 0.19 0.00	25.43 0.20 0.00	27.32 0.03 0.00	28.45 0.03 0.00	29.47 0.03 0.00	31.38 0.00 0.00	27.72 0.03 0.00	24.69 0.17 0.00	22.87 0.16 0.00
DAHOWA___HYDRO 323763	22.10 0.70 0.00	20.75 0.76 0.00	19.27 0.63 0.00	18.94 0.64 0.00	19.65 0.66 0.00	22.00 0.70 0.00	25.11 0.94 0.00	29.70 1.20 0.00	29.85 1.26 0.00	28.98 1.25 0.00	27.19 1.05 0.00	26.61 1.00 0.00	25.75 0.89 0.00	25.55 0.91 0.00	24.65 0.86 0.00	25.00 0.94 0.00	26.24 1.01 0.00	28.61 1.31 0.00	29.84 1.42 0.00	30.85 1.41 0.00	32.95 1.57 0.00	29.07 1.38 0.00	25.60 1.08 0.00	23.63 0.91 0.00
DANC___LFGE 323619	21.26 -0.13 0.00	19.85 -0.14 0.00	18.49 -0.15 0.00	18.15 -0.15 0.00	18.87 -0.11 0.00	21.24 -0.06 0.00	24.14 -0.02 0.00	28.85 0.34 0.00	28.80 0.20 0.00	27.98 0.25 0.00	26.28 0.13 0.00	25.74 0.13 0.00	24.93 0.07 0.00	24.59 -0.05 0.00	23.75 -0.05 0.00	24.01 -0.05 0.00	25.18 -0.05 0.00	26.91 -0.38 0.00	28.08 -0.34 0.00	29.24 -0.20 0.00	31.28 -0.09 0.00	27.47 -0.22 0.00	24.45 -0.07 0.00	22.67 -0.05 0.00
DANSKAMMER___1 23586	22.80 1.41 0.00	21.21 1.22 0.00	19.78 1.14 0.00	19.42 1.12 0.00	20.13 1.14 0.00	22.49 1.19 0.00	25.88 1.72 0.00	30.67 2.17 0.00	30.94 2.35 0.00	29.98 2.25 0.00	28.31 2.17 0.00	27.74 2.12 0.00	26.91 2.06 0.00	26.73 2.09 0.00	25.87 2.07 0.00	26.08 2.02 0.00	27.20 1.97 0.00	29.51 2.21 0.00	30.70 2.27 0.00	31.77 2.33 0.00	33.86 2.48 0.00	29.88 2.19 0.00	26.33 1.81 0.00	24.31 1.59 0.00
DANSKAMMER___2 23589	22.80 1.41 0.00	21.21 1.22 0.00	19.78 1.14 0.00	19.42 1.12 0.00	20.13 1.14 0.00	22.49 1.19 0.00	25.88 1.72 0.00	30.67 2.17 0.00	30.94 2.35 0.00	29.98 2.25 0.00	28.31 2.17 0.00	27.74 2.12 0.00	26.91 2.06 0.00	26.73 2.09 0.00	25.87 2.07 0.00	26.08 2.02 0.00	27.20 1.97 0.00	29.51 2.21 0.00	30.70 2.27 0.00	31.77 2.33 0.00	33.86 2.48 0.00	29.88 2.19 0.00	26.33 1.81 0.00	24.31 1.59 0.00
DANSKAMMER___3 23590	22.80 1.41 0.00	21.21 1.22 0.00	19.78 1.14 0.00	19.42 1.12 0.00	20.13 1.14 0.00	22.49 1.19 0.00	25.88 1.72 0.00	30.67 2.17 0.00	30.94 2.35 0.00	29.98 2.25 0.00	28.31 2.17 0.00	27.74 2.12 0.00	26.91 2.06 0.00	26.73 2.09 0.00	25.87 2.07 0.00	26.08 2.02 0.00	27.20 1.97 0.00	29.51 2.21 0.00	30.70 2.27 0.00	31.77 2.33 0.00	33.86 2.48 0.00	29.88 2.19 0.00	26.33 1.81 0.00	24.31 1.59 0.00



E179THST_138_KV_TB4_REV_LBMP_J 345001	22.80 1.41 0.00	21.09 1.10 0.00	20.02 1.38 0.00	19.65 1.35 0.00	20.09 1.10 0.00	22.28 0.98 0.00	25.52 1.35 0.00	30.55 2.05 0.00	30.74 2.14 0.00	29.78 2.05 0.00	28.12 1.99 0.01	27.72 2.10 -0.01	26.81 1.96 0.01	26.63 2.00 0.01	25.83 2.02 -0.01	26.00 1.95 0.01	27.19 1.97 0.01	29.48 2.18 0.00	30.57 2.16 0.01	31.59 2.15 0.00	33.51 2.13 0.00	29.60 1.91 0.00	26.13 1.62 0.01	24.58 1.86 0.00
E179THST_13_KV_LOAD 356214	22.89 1.50 0.00	21.15 1.16 0.00	20.09 1.45 0.00	19.71 1.41 0.00	20.15 1.16 0.00	22.34 1.04 0.00	25.62 1.45 0.00	30.67 2.17 0.00	30.88 2.29 0.00	29.92 2.19 0.00	28.25 2.12 0.01	27.85 2.23 -0.01	26.93 2.09 0.01	26.75 2.12 0.01	25.93 2.12 -0.01	26.10 2.04 0.01	27.31 2.09 0.01	29.62 2.32 0.00	30.72 2.30 0.01	31.74 2.30 0.00	33.67 2.29 0.00	29.74 2.05 0.00	26.25 1.74 0.01	24.69 1.98 0.00
EAST HAMPTON___GT 23717	22.85 1.46 0.00	21.41 1.42 0.00	20.02 1.38 0.00	19.54 1.24 0.00	20.30 1.31 0.00	22.85 1.55 0.00	26.03 1.86 0.00	31.62 3.11 -0.01	31.72 3.12 -0.01	30.50 2.77 0.00	30.04 2.80 -1.10	30.54 2.74 -2.19	29.96 2.63 -2.48	29.96 2.66 -2.66	29.92 2.59 -3.52	30.75 2.67 -4.03	31.29 2.80 -3.26	37.42 3.14 -6.99	48.82 3.24 -17.16	47.15 2.85 -14.85	52.85 2.54 -18.93	41.30 3.02 -10.59	30.56 2.67 -3.37	35.49 2.27 -10.51
EAST RIVER___6 23660	22.89 1.50 0.00	21.21 1.22 0.00	19.87 1.23 0.00	19.51 1.21 0.00	20.20 1.22 0.00	22.54 1.23 0.00	25.95 1.79 0.00	31.04 2.54 0.00	31.34 2.75 0.00	30.39 2.66 0.00	28.66 2.51 0.00	28.25 2.59 -0.06	27.34 2.48 0.00	27.13 2.49 0.00	26.29 2.43 -0.06	26.42 2.36 0.00	27.60 2.37 0.00	29.94 2.65 0.00	31.09 2.67 0.00	32.09 2.65 0.00	34.04 2.67 0.00	30.01 2.33 0.00	26.41 1.89 0.00	24.40 1.68 0.00
EAST RIVER___7 23524	22.89 1.50 0.00	21.21 1.22 0.00	19.87 1.23 0.00	19.51 1.21 0.00	20.20 1.22 0.00	22.54 1.23 0.00	25.95 1.79 0.00	31.04 2.54 0.00	31.34 2.75 0.00	30.39 2.66 0.00	28.66 2.51 0.00	28.25 2.59 -0.06	27.34 2.48 0.00	27.13 2.49 0.00	26.29 2.43 -0.06	26.42 2.36 0.00	27.60 2.37 0.00	29.94 2.65 0.00	31.09 2.67 0.00	32.09 2.65 0.00	34.04 2.67 0.00	30.01 2.33 0.00	26.41 1.89 0.00	24.40 1.68 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.65 1.26 0.00	21.07 1.08 0.00	19.72 1.08 0.00	19.34 1.04 0.00	19.99 1.01 0.00	22.39 1.09 0.00	25.69 1.52 0.00	30.64 2.14 0.00	30.85 2.26 0.00	29.89 2.16 0.00	28.21 2.07 0.00	27.71 2.10 0.00	26.87 2.01 0.00	26.71 2.07 0.00	25.85 2.05 0.00	26.05 2.00 0.00	27.25 2.02 0.00	29.54 2.24 0.00	30.70 2.27 0.00	31.71 2.27 0.00	33.67 2.29 0.00	29.74 2.05 0.00	26.21 1.69 0.00	24.19 1.48 0.00
EAST_HAMPTON___DIESEL 23722	22.83 1.43 0.00	21.39 1.40 0.00	20.00 1.36 0.00	19.53 1.23 0.00	20.28 1.29 0.00	22.84 1.53 0.00	26.00 1.84 0.00	31.59 3.08 -0.01	31.66 3.06 -0.01	30.48 2.75 0.00	29.99 2.74 -1.10	30.51 2.71 -2.19	29.91 2.58 -2.48	29.91 2.61 -2.66	29.89 2.57 -3.52	30.73 2.65 -4.03	31.24 2.75 -3.26	37.39 3.11 -6.99	48.77 3.18 -17.16	47.12 2.83 -14.85	52.79 2.48 -18.93	41.27 2.99 -10.59	30.54 2.65 -3.37	35.45 2.23 -10.51
EAST_POINT___SOLAR 323840	22.59 1.20 0.00	21.33 1.34 0.00	19.76 1.12 0.00	19.42 1.12 0.00	20.18 1.20 0.00	22.71 1.41 0.00	26.12 1.96 0.00	30.73 2.22 0.00	30.85 2.26 0.00	29.81 2.08 0.00	28.00 1.86 0.00	27.51 1.90 0.00	26.57 1.71 0.00	26.22 1.58 0.00	25.44 1.64 0.00	25.77 1.71 0.00	27.17 1.94 0.00	29.62 2.32 0.00	30.89 2.47 0.00	31.94 2.50 0.00	34.26 2.88 0.00	30.29 2.60 0.00	26.75 2.23 0.00	24.65 1.93 0.00
EAST_PULASKI___ESR 323781	21.24 -0.15 0.00	19.83 -0.16 0.00	18.47 -0.17 0.00	18.13 -0.17 0.00	18.83 -0.15 0.00	21.17 -0.13 0.00	24.07 -0.10 0.00	28.96 0.45 0.00	28.94 0.34 0.00	28.15 0.42 0.00	26.43 0.29 0.00	25.92 0.31 0.00	25.10 0.25 0.00	24.79 0.15 0.00	23.94 0.14 0.00	24.18 0.12 0.00	25.36 0.13 0.00	26.89 -0.41 0.00	28.02 -0.40 0.00	29.09 -0.35 0.00	31.06 -0.31 0.00	27.36 -0.33 0.00	24.37 -0.15 0.00	22.60 -0.11 0.00
EAST_RIVER___1 323558	22.85 1.46 0.00	21.19 1.20 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.18 1.20 0.00	22.51 1.21 0.00	25.91 1.74 0.00	30.92 2.42 0.00	31.22 2.63 0.00	30.25 2.52 0.00	28.55 2.40 0.00	28.13 2.46 -0.06	27.21 2.36 0.00	27.03 2.39 0.00	26.24 2.38 -0.06	26.37 2.31 0.00	27.55 2.32 0.00	29.89 2.59 0.00	31.04 2.61 0.00	32.03 2.59 0.00	34.01 2.64 0.00	30.01 2.33 0.00	26.41 1.89 0.00	24.40 1.68 0.00
EAST_RIVER___2 323559	22.89 1.50 0.00	21.21 1.22 0.00	19.87 1.23 0.00	19.51 1.21 0.00	20.20 1.22 0.00	22.54 1.23 0.00	25.95 1.79 0.00	31.04 2.54 0.00	31.34 2.75 0.00	30.39 2.66 0.00	28.66 2.51 0.00	28.25 2.59 -0.06	27.34 2.48 0.00	27.13 2.49 0.00	26.29 2.43 -0.06	26.42 2.36 0.00	27.60 2.37 0.00	29.94 2.65 0.00	31.09 2.67 0.00	32.09 2.65 0.00	34.04 2.67 0.00	30.01 2.33 0.00	26.41 1.89 0.00	24.40 1.68 0.00
EAST___DELAWARE_HYD 23607	22.68 1.28 0.00	21.11 1.12 0.00	19.64 1.01 0.00	19.30 1.01 0.00	20.01 1.02 0.00	22.34 1.04 0.00	25.74 1.57 0.00	30.41 1.91 0.00	30.71 2.12 0.00	29.75 2.02 0.00	28.13 1.99 0.00	27.56 1.95 0.00	26.62 1.76 0.00	26.32 1.68 0.00	25.46 1.67 0.00	25.69 1.64 0.00	26.84 1.62 0.00	29.05 1.75 0.00	30.24 1.82 0.00	31.30 1.86 0.00	33.39 2.01 0.00	29.46 1.77 0.00	25.99 1.47 0.00	23.96 1.25 0.00
EIGHT_POINT___WT_PWR 323820	22.25 0.86 0.00	20.71 0.72 0.00	19.31 0.67 0.00	18.98 0.68 0.00	19.69 0.70 0.00	22.11 0.81 0.00	25.25 1.09 0.00	29.58 1.08 0.00	29.62 1.03 0.00	28.84 1.11 0.00	27.45 1.31 0.00	26.81 1.20 0.00	26.19 1.34 0.00	25.75 1.11 0.00	24.92 1.12 0.00	24.97 0.91 0.00	26.09 0.86 0.00	27.84 0.55 0.00	28.99 0.57 0.00	30.06 0.62 0.00	32.01 0.63 0.00	28.38 0.69 0.00	25.57 1.05 0.00	23.76 1.05 0.00
ELBRIDGE_115KV_TB2 80188	21.41 0.02 0.00	19.99 0.00 0.00	18.62 -0.02 0.00	18.30 0.00 0.00	19.01 0.02 0.00	21.32 0.02 0.00	24.24 0.07 0.00	28.59 0.09 0.00	28.62 0.03 0.00	27.81 0.08 0.00	26.25 0.10 0.00	25.74 0.13 0.00	24.98 0.12 0.00	24.71 0.07 0.00	23.87 0.07 0.00	24.08 0.02 0.00	25.23 0.00 0.00	27.19 -0.11 0.00	28.34 -0.09 0.00	29.32 -0.12 0.00	31.22 -0.16 0.00	27.58 -0.11 0.00	24.57 0.05 0.00	22.78 0.07 0.00
ELEC_TRO_TEK 24086	22.72 1.33 0.00	21.15 1.16 0.00	19.78 1.14 0.00	19.36 1.06 0.00	19.99 1.01 0.00	22.51 1.21 0.00	25.76 1.59 0.00	30.98 2.48 0.00	31.20 2.60 0.00	30.17 2.44 0.00	29.55 2.30 -1.10	30.13 2.33 -2.19	29.56 2.24 -2.48	29.59 2.29 -2.66	29.58 2.26 -3.52	30.30 2.21 -4.03	30.73 2.25 -3.26	30.34 2.48 -0.56	30.87 2.44 0.00	31.77 2.33 0.00	33.45 2.07 0.00	30.07 2.38 0.00	26.53 1.99 -0.03	24.50 1.75 -0.03

ELLENBURG_WT_PWR 323604	21.46 0.06 0.00	20.17 0.18 0.00	18.77 0.13 0.00	18.41 0.11 0.00	19.16 0.17 0.00	21.64 0.34 0.00	24.62 0.46 0.00	29.02 0.51 0.00	29.08 0.49 0.00	27.95 0.22 0.00	26.38 0.23 0.00	25.69 0.08 0.00	24.95 0.10 0.00	24.71 0.07 0.00	23.89 0.10 0.00	24.11 0.05 0.00	25.41 0.18 0.00	27.57 0.27 0.00	28.74 0.31 0.00	29.82 0.38 0.00	32.07 0.69 0.00	28.13 0.44 0.00	24.79 0.27 0.00	22.94 0.23 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.78 0.39 0.00	20.23 0.24 0.00	18.90 0.26 0.00	18.57 0.27 0.00	19.39 0.40 0.00	21.71 0.40 0.00	24.65 0.48 0.00	28.59 0.09 0.00	28.74 0.14 0.00	27.90 0.17 0.00	26.75 0.60 0.00	26.07 0.46 0.00	25.57 0.72 0.00	25.08 0.44 0.00	24.30 0.50 0.00	24.27 0.22 0.00	25.23 0.00 0.00	26.75 -0.55 0.00	27.85 -0.57 0.00	28.76 -0.68 0.00	30.56 -0.82 0.00	27.27 -0.42 0.00	24.67 0.15 0.00	23.10 0.39 0.00
EMPIRE_CC_1 323656	21.88 0.49 0.00	20.47 0.48 0.00	19.09 0.45 0.00	18.76 0.46 0.00	19.42 0.44 0.00	21.73 0.43 0.00	24.67 0.51 0.00	29.02 0.51 0.00	29.11 0.52 0.00	28.23 0.50 0.00	26.54 0.39 0.00	26.00 0.38 0.00	25.20 0.35 0.00	25.06 0.42 0.00	24.13 0.33 0.00	24.63 0.58 0.00	25.88 0.65 0.00	28.11 0.82 0.00	29.30 0.88 0.00	30.32 0.88 0.00	32.26 0.88 0.00	28.49 0.80 0.00	25.06 0.54 0.00	23.17 0.45 0.00
EMPIRE_CC_2 323658	21.88 0.49 0.00	20.47 0.48 0.00	19.09 0.45 0.00	18.76 0.46 0.00	19.42 0.44 0.00	21.73 0.43 0.00	24.67 0.51 0.00	29.02 0.51 0.00	29.11 0.52 0.00	28.23 0.50 0.00	26.54 0.39 0.00	26.00 0.38 0.00	25.20 0.35 0.00	25.06 0.42 0.00	24.13 0.33 0.00	24.63 0.58 0.00	25.88 0.65 0.00	28.11 0.82 0.00	29.30 0.88 0.00	30.32 0.88 0.00	32.26 0.88 0.00	28.49 0.80 0.00	25.06 0.54 0.00	23.17 0.45 0.00
ENORWICH_115KV_TB1 80156	23.27 1.88 0.00	21.69 1.70 0.00	20.20 1.57 0.00	19.82 1.52 0.00	20.66 1.67 0.00	23.24 1.94 0.00	26.58 2.42 0.00	31.35 2.85 0.00	31.28 2.69 0.00	30.45 2.72 0.00	28.66 2.51 0.00	28.15 2.54 0.00	27.26 2.41 0.00	26.83 2.19 0.00	25.82 2.02 0.00	26.05 2.00 0.00	27.37 2.14 0.00	29.56 2.27 0.00	30.87 2.44 0.00	32.09 2.65 0.00	34.42 3.04 0.00	30.18 2.49 0.00	27.07 2.55 0.00	25.01 2.29 0.00
ERIE_ST__34_KV_TB1-2 80199	22.18 0.79 0.00	20.59 0.60 0.00	19.22 0.58 0.00	18.88 0.59 0.00	19.73 0.74 0.00	22.09 0.79 0.00	25.16 0.99 0.00	29.27 0.77 0.00	29.40 0.80 0.00	28.56 0.83 0.00	27.40 1.25 0.00	26.69 1.08 0.00	26.19 1.34 0.00	25.68 1.03 0.00	24.89 1.09 0.00	24.88 0.82 0.00	25.86 0.63 0.00	27.38 0.08 0.00	28.51 0.09 0.00	29.44 0.00 0.00	31.28 -0.09 0.00	27.88 0.19 0.00	25.18 0.66 0.00	23.53 0.82 0.00
ERIE_WT_PWR 323693	21.97 0.58 0.00	20.41 0.42 0.00	19.07 0.43 0.00	18.74 0.44 0.00	19.44 0.45 0.00	21.88 0.58 0.00	24.79 0.63 0.00	28.90 0.40 0.00	29.05 0.46 0.00	28.20 0.47 0.00	27.03 0.89 0.00	26.35 0.74 0.00	25.82 0.97 0.00	25.33 0.69 0.00	24.54 0.74 0.00	24.54 0.48 0.00	25.51 0.28 0.00	27.02 -0.27 0.00	28.05 -0.37 0.00	29.06 -0.38 0.00	30.91 -0.47 0.00	27.55 -0.14 0.00	24.91 0.39 0.00	23.33 0.61 0.00
ESPRGFLD_115KV_TB1 80157	22.44 1.05 0.00	21.07 1.08 0.00	19.59 0.95 0.00	19.23 0.93 0.00	19.97 0.99 0.00	22.47 1.17 0.00	25.83 1.67 0.00	30.44 1.94 0.00	30.57 1.97 0.00	29.62 1.89 0.00	27.87 1.73 0.00	27.38 1.77 0.00	26.49 1.64 0.00	26.17 1.53 0.00	25.44 1.64 0.00	25.72 1.66 0.00	27.02 1.79 0.00	29.32 2.02 0.00	30.55 2.13 0.00	31.62 2.18 0.00	33.86 2.48 0.00	29.88 2.19 0.00	26.48 1.96 0.00	24.44 1.73 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.97 0.58 0.00	20.49 0.50 0.00	19.11 0.47 0.00	18.76 0.46 0.00	19.48 0.49 0.00	21.88 0.58 0.00	24.96 0.80 0.00	29.41 0.91 0.00	29.42 0.83 0.00	28.59 0.86 0.00	26.96 0.81 0.00	26.43 0.82 0.00	25.67 0.82 0.00	25.38 0.74 0.00	24.51 0.71 0.00	24.73 0.67 0.00	25.91 0.68 0.00	27.95 0.66 0.00	29.16 0.74 0.00	30.21 0.77 0.00	32.19 0.82 0.00	28.41 0.72 0.00	25.35 0.83 0.00	23.44 0.73 0.00
ETNA____115KV_TB2 80207	21.97 0.58 0.00	20.49 0.50 0.00	19.11 0.47 0.00	18.76 0.46 0.00	19.48 0.49 0.00	21.88 0.58 0.00	24.96 0.80 0.00	29.41 0.91 0.00	29.42 0.83 0.00	28.59 0.86 0.00	26.96 0.81 0.00	26.43 0.82 0.00	25.67 0.82 0.00	25.38 0.74 0.00	24.51 0.71 0.00	24.73 0.67 0.00	25.91 0.68 0.00	27.95 0.66 0.00	29.16 0.74 0.00	30.21 0.77 0.00	32.19 0.82 0.00	28.41 0.72 0.00	25.35 0.83 0.00	23.44 0.73 0.00
EUCLID__115KV_TB2 356179	21.29 -0.11 0.00	19.87 -0.12 0.00	18.51 -0.13 0.00	18.17 -0.13 0.00	18.87 -0.11 0.00	21.19 -0.11 0.00	24.07 -0.10 0.00	28.36 -0.14 0.00	28.42 -0.17 0.00	27.62 -0.11 0.00	26.07 -0.08 0.00	25.53 -0.08 0.00	24.80 -0.05 0.00	24.54 -0.10 0.00	23.70 -0.10 0.00	23.91 -0.14 0.00	25.05 -0.18 0.00	27.02 -0.27 0.00	28.14 -0.28 0.00	29.15 -0.29 0.00	31.03 -0.35 0.00	27.41 -0.28 0.00	24.40 -0.12 0.00	22.63 -0.09 0.00
E_CANADA_CAP_HY 24051	22.55 1.15 0.00	21.27 1.28 0.00	19.72 1.08 0.00	19.36 1.06 0.00	20.15 1.16 0.00	22.67 1.36 0.00	26.05 1.89 0.00	30.64 2.14 0.00	30.77 2.17 0.00	29.73 2.00 0.00	27.92 1.78 0.00	27.46 1.85 0.00	26.49 1.64 0.00	26.17 1.53 0.00	25.37 1.57 0.00	25.72 1.66 0.00	27.10 1.87 0.00	29.54 2.24 0.00	30.81 2.39 0.00	31.86 2.41 0.00	34.17 2.79 0.00	30.18 2.49 0.00	26.68 2.16 0.00	24.60 1.88 0.00
E_CANADA_MHWK_HY 24050	21.54 0.15 0.00	20.11 0.12 0.00	18.75 0.11 0.00	18.37 0.07 0.00	19.06 0.08 0.00	21.36 0.06 0.00	24.24 0.07 0.00	28.56 0.06 0.00	28.65 0.06 0.00	27.84 0.11 0.00	26.28 0.13 0.00	25.79 0.18 0.00	25.00 0.15 0.00	24.79 0.15 0.00	23.99 0.19 0.00	24.25 0.19 0.00	25.46 0.23 0.00	27.57 0.27 0.00	28.71 0.28 0.00	29.77 0.32 0.00	31.72 0.35 0.00	27.97 0.28 0.00	24.76 0.25 0.00	22.92 0.20 0.00
E_FISHKILL__LBMP 23776	22.50 1.11 0.00	20.95 0.96 0.00	19.59 0.95 0.00	19.23 0.93 0.00	19.90 0.91 0.00	22.26 0.96 0.00	25.47 1.30 0.00	30.35 1.85 0.00	30.51 1.92 0.00	29.59 1.86 0.00	27.87 1.73 0.00	27.35 1.74 0.00	26.54 1.69 0.00	26.39 1.75 0.00	25.51 1.71 0.00	25.74 1.68 0.00	26.94 1.72 0.00	29.23 1.94 0.00	30.38 1.96 0.00	31.41 1.97 0.00	33.39 2.01 0.00	29.46 1.77 0.00	25.97 1.45 0.00	23.97 1.25 0.00
FALCON___SEABRD_CC1 323796	21.86 0.47 0.00	20.59 0.60 0.00	19.14 0.50 0.00	18.79 0.49 0.00	19.56 0.57 0.00	22.13 0.83 0.00	25.25 1.09 0.00	29.73 1.22 0.00	29.82 1.23 0.00	28.56 0.83 0.00	27.01 0.86 0.00	26.22 0.61 0.00	25.47 0.62 0.00	25.26 0.62 0.00	24.39 0.60 0.00	24.59 0.53 0.00	25.93 0.71 0.00	28.14 0.85 0.00	29.33 0.91 0.00	30.47 1.03 0.00	32.85 1.48 0.00	28.77 1.08 0.00	25.30 0.78 0.00	23.42 0.70 0.00





FPL FAR_ROCK_GT2 23815	22.98 1.58 0.00	21.37 1.38 0.00	19.98 1.34 0.00	19.54 1.24 0.00	20.28 1.29 0.00	22.77 1.47 0.00	26.12 1.96 0.00	31.33 2.82 -0.01	31.60 3.00 -0.01	30.56 2.83 0.00	29.96 2.72 -1.10	30.54 2.74 -2.19	29.96 2.63 -2.48	29.96 2.66 -2.66	29.94 2.62 -3.52	30.66 2.58 -4.03	31.14 2.65 -3.26	30.77 2.92 -0.55	31.49 3.07 0.00	32.21 2.77 0.00	33.92 2.54 0.00	30.49 2.80 -0.01	26.87 2.33 -0.02	24.80 2.07 -0.02
FRANKLIN_FALL_HYD 24054	21.29 -0.11 0.00	20.03 0.04 0.00	18.62 -0.02 0.00	18.28 -0.02 0.00	19.03 0.04 0.00	21.49 0.19 0.00	24.50 0.34 0.00	28.87 0.37 0.00	28.94 0.34 0.00	27.81 0.08 0.00	26.22 0.08 0.00	25.51 -0.10 0.00	24.78 -0.07 0.00	24.57 -0.07 0.00	23.73 -0.07 0.00	23.94 -0.12 0.00	25.25 0.03 0.00	27.38 0.08 0.00	28.51 0.09 0.00	29.65 0.21 0.00	31.88 0.50 0.00	27.94 0.25 0.00	24.59 0.07 0.00	22.72 0.00 0.00
FREEPORT_EQUS_GT1 23764	22.85 1.46 0.00	21.27 1.28 0.00	19.89 1.25 0.00	19.45 1.15 0.00	20.18 1.20 0.00	22.67 1.36 0.00	26.00 1.84 0.00	31.22 2.71 -0.01	31.32 2.72 -0.01	30.26 2.52 0.00	29.78 2.54 -1.10	30.34 2.54 -2.19	29.79 2.46 -2.48	29.78 2.49 -2.66	29.77 2.45 -3.52	30.51 2.43 -4.03	30.99 2.50 -3.26	30.63 2.76 -0.58	31.29 2.87 0.00	32.00 2.56 0.00	33.67 2.29 0.00	30.34 2.63 -0.02	26.77 2.21 -0.04	24.72 1.93 -0.07
FREEPORT___CT2 23818	22.85 1.46 0.00	21.27 1.28 0.00	19.89 1.25 0.00	19.45 1.15 0.00	20.18 1.20 0.00	22.67 1.36 0.00	26.00 1.84 0.00	31.22 2.71 -0.01	31.32 2.72 -0.01	30.26 2.52 0.00	29.78 2.54 -1.10	30.34 2.54 -2.19	29.79 2.46 -2.48	29.78 2.49 -2.66	29.77 2.45 -3.52	30.51 2.43 -4.03	30.99 2.50 -3.26	30.63 2.76 -0.58	31.29 2.87 0.00	32.00 2.56 0.00	33.67 2.29 0.00	30.34 2.63 -0.02	26.77 2.21 -0.04	24.72 1.93 -0.07
FRESHKLS_33_KV_LOAD 356253	22.95 1.56 0.00	21.21 1.22 0.00	19.89 1.25 0.00	19.53 1.23 0.00	20.16 1.18 0.00	22.43 1.13 0.00	25.66 1.50 0.00	30.64 2.14 0.00	30.97 2.37 0.00	30.03 2.30 0.00	28.32 2.17 0.00	27.89 2.23 -0.05	27.01 2.16 0.00	26.83 2.19 0.00	26.04 2.19 -0.05	26.20 2.14 0.00	27.37 2.14 0.00	29.75 2.46 0.00	30.87 2.44 0.00	31.88 2.44 0.00	33.79 2.42 0.00	29.88 2.19 0.00	26.36 1.84 0.00	24.42 1.70 0.00
FULTON COGEN____ 23766	21.22 -0.17 0.00	19.81 -0.18 0.00	18.47 -0.17 0.00	18.13 -0.16 0.00	18.84 -0.15 0.00	21.13 -0.17 0.00	24.00 -0.17 0.00	28.99 0.48 0.00	28.99 0.40 0.00	28.20 0.47 0.00	26.56 0.42 0.00	26.05 0.44 0.00	25.25 0.40 0.00	24.99 0.34 0.00	24.13 0.33 0.00	24.35 0.29 0.00	25.53 0.30 0.00	26.97 -0.33 0.00	28.08 -0.34 0.00	29.09 -0.35 0.00	30.97 -0.41 0.00	27.36 -0.33 0.00	24.35 -0.17 0.00	22.58 -0.14 0.00
FULTON___LFGE 323630	23.38 1.99 0.00	22.19 2.20 0.00	20.45 1.81 0.00	20.09 1.79 0.00	20.90 1.92 0.00	23.58 2.28 0.00	27.16 3.00 0.00	31.89 3.39 0.00	32.05 3.46 0.00	30.92 3.19 0.00	28.94 2.80 0.00	28.50 2.89 0.00	27.44 2.58 0.00	27.06 2.42 0.00	26.18 2.38 0.00	26.63 2.58 0.00	28.18 2.95 0.00	30.87 3.57 0.00	32.20 3.78 0.00	33.15 3.71 0.00	35.71 4.33 0.00	31.54 3.85 0.00	27.81 3.29 0.00	25.58 2.86 0.00
G.F.CEMENT___DRP 24184	22.16 0.77 0.00	20.81 0.82 0.00	19.31 0.67 0.00	18.98 0.68 0.00	19.67 0.68 0.00	22.07 0.77 0.00	25.20 1.04 0.00	29.84 1.34 0.00	30.05 1.46 0.00	29.20 1.47 0.00	27.40 1.25 0.00	26.81 1.20 0.00	25.90 1.04 0.00	25.68 1.03 0.00	24.78 0.98 0.00	25.09 1.03 0.00	26.36 1.14 0.00	28.74 1.45 0.00	29.99 1.56 0.00	30.97 1.53 0.00	33.10 1.73 0.00	29.24 1.55 0.00	25.72 1.20 0.00	23.72 1.00 0.00
GARDENVILLE___LBMP 24039	21.88 0.49 0.00	20.31 0.32 0.00	18.97 0.34 0.00	18.65 0.35 0.00	19.46 0.47 0.00	21.79 0.49 0.00	24.77 0.60 0.00	28.73 0.23 0.00	28.88 0.29 0.00	28.04 0.31 0.00	26.90 0.76 0.00	26.20 0.59 0.00	25.70 0.84 0.00	25.21 0.57 0.00	24.42 0.62 0.00	24.42 0.36 0.00	25.38 0.15 0.00	26.91 -0.38 0.00	28.02 -0.40 0.00	28.94 -0.50 0.00	30.72 -0.66 0.00	27.41 -0.28 0.00	24.79 0.27 0.00	23.22 0.50 0.00
GARDNVLA_35_KV_LD 355827	22.01 0.62 0.00	20.43 0.44 0.00	19.09 0.45 0.00	18.76 0.46 0.00	19.58 0.59 0.00	21.92 0.62 0.00	24.91 0.75 0.00	28.93 0.43 0.00	29.11 0.51 0.00	28.26 0.53 0.00	27.11 0.97 0.00	26.40 0.79 0.00	25.90 1.04 0.00	25.40 0.76 0.00	24.61 0.81 0.00	24.59 0.53 0.00	25.56 0.33 0.00	27.08 -0.22 0.00	28.19 -0.23 0.00	29.12 -0.32 0.00	30.94 -0.44 0.00	27.61 -0.08 0.00	24.94 0.42 0.00	23.35 0.64 0.00
GELCKHM___115KV_LOAD 80723	21.35 -0.04 0.00	19.93 -0.06 0.00	18.58 -0.06 0.00	18.24 -0.05 0.00	18.95 -0.04 0.00	21.26 -0.04 0.00	24.17 0.00 0.00	28.53 0.03 0.00	28.57 -0.03 0.00	27.79 0.06 0.00	26.20 0.05 0.00	25.69 0.08 0.00	24.93 0.07 0.00	24.66 0.02 0.00	23.82 0.02 0.00	24.03 -0.02 0.00	25.20 -0.03 0.00	27.13 -0.16 0.00	28.25 -0.17 0.00	29.26 -0.18 0.00	31.16 -0.22 0.00	27.52 -0.17 0.00	24.49 -0.02 0.00	22.72 0.00 0.00
GENERAL___MILLS 23808	21.97 0.58 0.00	20.39 0.40 0.00	19.05 0.41 0.00	18.72 0.42 0.00	19.54 0.55 0.00	21.88 0.58 0.00	24.87 0.70 0.00	28.84 0.34 0.00	29.02 0.43 0.00	28.17 0.44 0.00	27.01 0.86 0.00	26.33 0.72 0.00	25.82 0.97 0.00	25.31 0.67 0.00	24.54 0.74 0.00	24.52 0.46 0.00	25.48 0.25 0.00	27.02 -0.27 0.00	28.11 -0.31 0.00	29.06 -0.38 0.00	30.84 -0.53 0.00	27.52 -0.17 0.00	24.89 0.37 0.00	23.31 0.59 0.00
GE_PLASTICS___DRP 24183	21.97 0.58 0.00	20.55 0.56 0.00	19.16 0.52 0.00	18.81 0.51 0.00	19.48 0.49 0.00	21.83 0.53 0.00	24.65 0.48 0.00	29.07 0.57 0.00	29.17 0.57 0.00	28.31 0.58 0.00	26.62 0.47 0.00	26.10 0.49 0.00	25.27 0.42 0.00	25.11 0.47 0.00	24.28 0.48 0.00	24.64 0.58 0.00	25.81 0.58 0.00	28.03 0.74 0.00	29.22 0.80 0.00	30.24 0.79 0.00	32.19 0.82 0.00	28.44 0.75 0.00	25.08 0.56 0.00	23.19 0.48 0.00
GILBOA___1 23756	22.01 0.62 0.00	20.55 0.56 0.00	19.18 0.54 0.00	18.83 0.53 0.00	19.52 0.53 0.00	21.85 0.55 0.00	24.89 0.72 0.00	29.44 0.94 0.00	29.57 0.97 0.00	28.67 0.94 0.00	27.03 0.89 0.00	26.51 0.90 0.00	25.72 0.87 0.00	25.53 0.89 0.00	24.68 0.88 0.00	24.95 0.89 0.00	26.14 0.91 0.00	28.33 1.04 0.00	29.50 1.08 0.00	30.50 1.06 0.00	32.48 1.10 0.00	28.68 1.00 0.00	25.33 0.81 0.00	23.44 0.73 0.00
GILBOA___2 23757	22.01 0.62 0.00	20.55 0.56 0.00	19.18 0.54 0.00	18.83 0.53 0.00	19.52 0.53 0.00	21.85 0.55 0.00	24.89 0.72 0.00	29.44 0.94 0.00	29.57 0.97 0.00	28.67 0.94 0.00	27.03 0.89 0.00	26.51 0.90 0.00	25.72 0.87 0.00	25.53 0.89 0.00	24.68 0.88 0.00	24.95 0.89 0.00	26.14 0.91 0.00	28.33 1.04 0.00	29.50 1.08 0.00	30.50 1.06 0.00	32.48 1.10 0.00	28.68 1.00 0.00	25.33 0.81 0.00	23.44 0.73 0.00

GILBOA___3 23758	22.01 0.62 0.00	20.55 0.56 0.00	19.18 0.54 0.00	18.83 0.53 0.00	19.52 0.53 0.00	21.85 0.55 0.00	24.89 0.72 0.00	29.44 0.94 0.00	29.57 0.97 0.00	28.67 0.94 0.00	27.03 0.89 0.00	26.51 0.90 0.00	25.72 0.87 0.00	25.53 0.89 0.00	24.68 0.88 0.00	24.95 0.89 0.00	26.14 0.91 0.00	28.33 1.04 0.00	29.50 1.08 0.00	30.50 1.06 0.00	32.48 1.10 0.00	28.68 1.00 0.00	25.33 0.81 0.00	23.44 0.73 0.00
GILBOA___4 23759	22.01 0.62 0.00	20.55 0.56 0.00	19.18 0.54 0.00	18.83 0.53 0.00	19.52 0.53 0.00	21.85 0.55 0.00	24.89 0.72 0.00	29.44 0.94 0.00	29.57 0.97 0.00	28.67 0.94 0.00	27.03 0.89 0.00	26.51 0.90 0.00	25.72 0.87 0.00	25.53 0.89 0.00	24.68 0.88 0.00	24.95 0.89 0.00	26.14 0.91 0.00	28.33 1.04 0.00	29.50 1.08 0.00	30.50 1.06 0.00	32.48 1.10 0.00	28.68 1.00 0.00	25.33 0.81 0.00	23.44 0.73 0.00
GILBOA___ 23599	22.01 0.62 0.00	20.55 0.56 0.00	19.18 0.54 0.00	18.83 0.53 0.00	19.50 0.51 0.00	21.85 0.55 0.00	24.89 0.72 0.00	29.44 0.94 0.00	29.57 0.97 0.00	28.67 0.94 0.00	27.03 0.89 0.00	26.51 0.90 0.00	25.72 0.87 0.00	25.53 0.89 0.00	24.68 0.88 0.00	24.95 0.89 0.00	26.14 0.91 0.00	28.33 1.04 0.00	29.47 1.05 0.00	30.53 1.09 0.00	32.48 1.10 0.00	28.69 1.00 0.00	25.33 0.81 0.00	23.44 0.73 0.00
GINNA___ 23603	20.39 -1.01 0.00	19.01 -0.98 0.00	17.71 -0.93 0.00	17.37 -0.93 0.00	18.06 -0.93 0.00	20.39 -0.92 0.00	23.08 -1.09 0.00	27.19 -1.31 0.00	27.22 -1.37 0.00	26.48 -1.25 0.00	25.15 -0.99 0.00	24.61 -1.00 0.00	23.93 -0.92 0.00	23.58 -1.06 0.00	22.78 -1.02 0.00	22.90 -1.15 0.00	23.94 -1.29 0.00	25.63 -1.67 0.00	26.72 -1.70 0.00	27.73 -1.71 0.00	29.40 -1.98 0.00	26.22 -1.47 0.00	23.42 -1.10 0.00	21.76 -0.95 0.00
GLEN PARK___ 23778	21.41 0.02 0.00	19.99 0.00 0.00	18.64 0.00 0.00	18.28 -0.02 0.00	19.03 0.04 0.00	21.45 0.15 0.00	24.41 0.24 0.00	29.04 0.54 0.00	28.94 0.34 0.00	28.07 0.33 0.00	26.33 0.18 0.00	25.81 0.20 0.00	24.93 0.07 0.00	24.59 -0.05 0.00	23.75 -0.05 0.00	24.03 -0.02 0.00	25.20 -0.03 0.00	27.11 -0.19 0.00	28.37 -0.06 0.00	29.62 0.18 0.00	31.82 0.44 0.00	27.86 0.17 0.00	24.76 0.25 0.00	22.90 0.18 0.00
GLENDALE_27_KV_LOAD 356172	22.89 1.50 0.00	21.19 1.20 0.00	19.87 1.23 0.00	19.51 1.21 0.00	20.15 1.16 0.00	22.54 1.24 0.00	25.88 1.72 0.00	30.95 2.45 0.00	31.28 2.69 0.00	30.34 2.61 0.00	28.60 2.46 0.00	28.16 2.48 -0.07	27.26 2.41 0.00	27.08 2.44 0.00	26.30 2.43 -0.07	26.44 2.38 0.00	27.63 2.40 0.00	29.97 2.68 0.00	31.12 2.70 0.00	32.12 2.68 0.00	34.08 2.70 0.00	30.07 2.38 0.00	26.48 1.96 0.00	24.44 1.73 0.00
GLENWOOD_IC_1_G5 23712	22.80 1.41 0.00	21.23 1.24 0.00	19.85 1.21 0.00	19.45 1.15 0.00	20.09 1.10 0.00	22.58 1.28 0.00	25.86 1.69 0.00	31.01 2.51 0.00	31.28 2.69 0.00	30.26 2.52 0.00	29.68 2.43 -1.10	30.26 2.46 -2.19	29.71 2.39 -2.48	29.74 2.44 -2.66	29.72 2.40 -3.52	30.42 2.33 -4.03	30.86 2.37 -3.26	30.50 2.62 -0.58	31.01 2.59 0.00	31.94 2.50 0.00	33.76 2.38 0.00	30.13 2.44 -0.01	26.60 2.04 -0.04	24.56 1.77 -0.07
GLENWOOD_IC_2_G1 23688	22.74 1.35 0.00	21.13 1.14 0.00	19.78 1.14 0.00	19.38 1.08 0.00	20.09 1.10 0.00	22.49 1.19 0.00	25.81 1.64 0.00	30.85 2.34 -0.01	31.09 2.49 -0.01	30.09 2.36 0.00	29.49 2.25 -1.10	30.08 2.28 -2.19	29.54 2.21 -2.48	29.54 2.24 -2.66	29.53 2.21 -3.52	30.25 2.17 -4.03	30.68 2.19 -3.26	30.27 2.43 -0.55	30.92 2.50 0.00	31.82 2.38 0.00	33.67 2.29 0.00	29.97 2.27 -0.01	26.43 1.89 -0.02	24.39 1.66 -0.02
GLENWOOD_IC_3_G1 23689	22.74 1.35 0.00	21.13 1.14 0.00	19.78 1.14 0.00	19.38 1.08 0.00	20.09 1.10 0.00	22.49 1.19 0.00	25.81 1.64 0.00	30.85 2.34 -0.01	31.09 2.49 -0.01	30.09 2.36 0.00	29.49 2.25 -1.10	30.08 2.28 -2.19	29.54 2.21 -2.48	29.54 2.24 -2.66	29.53 2.21 -3.52	30.25 2.17 -4.03	30.68 2.19 -3.26	30.27 2.43 -0.55	30.92 2.50 0.00	31.82 2.38 0.00	33.67 2.29 0.00	29.97 2.27 -0.01	26.43 1.89 -0.02	24.39 1.66 -0.02
GLENWOOD___4 23550	22.80 1.41 0.00	21.23 1.24 0.00	19.85 1.21 0.00	19.45 1.15 0.00	20.09 1.10 0.00	22.58 1.28 0.00	25.86 1.69 0.00	31.01 2.51 0.00	31.28 2.69 0.00	30.26 2.52 0.00	29.68 2.43 -1.10	30.26 2.46 -2.19	29.71 2.39 -2.48	29.74 2.44 -2.66	29.72 2.40 -3.52	30.42 2.33 -4.03	30.86 2.37 -3.26	30.50 2.62 -0.58	31.01 2.59 0.00	31.94 2.50 0.00	33.76 2.38 0.00	30.13 2.44 -0.01	26.60 2.04 -0.04	24.56 1.77 -0.07
GLENWOOD___5 23614	22.80 1.41 0.00	21.23 1.24 0.00	19.85 1.21 0.00	19.45 1.15 0.00	20.09 1.10 0.00	22.58 1.28 0.00	25.86 1.69 0.00	31.01 2.51 0.00	31.28 2.69 0.00	30.26 2.52 0.00	29.68 2.43 -1.10	30.26 2.46 -2.19	29.71 2.39 -2.48	29.74 2.44 -2.66	29.72 2.40 -3.52	30.42 2.33 -4.03	30.86 2.37 -3.26	30.50 2.62 -0.58	31.01 2.59 0.00	31.94 2.50 0.00	33.76 2.38 0.00	30.13 2.44 -0.01	26.60 2.04 -0.04	24.56 1.77 -0.07
GLOBAL GREEN_PORT_GT1 23814	22.95 1.56 0.00	21.51 1.52 0.00	20.11 1.47 0.00	19.63 1.34 0.00	20.39 1.41 0.00	22.96 1.66 0.00	26.15 1.98 0.00	31.76 3.25 -0.01	31.86 3.26 -0.01	30.64 2.91 0.00	30.15 2.90 -1.10	30.67 2.87 -2.19	30.09 2.76 -2.48	30.08 2.78 -2.66	30.06 2.74 -3.52	30.90 2.81 -4.03	31.41 2.93 -3.26	37.56 3.27 -6.99	48.97 3.38 -17.17	47.30 3.00 -14.86	53.02 2.70 -18.94	41.44 3.16 -10.59	30.68 2.79 -3.37	35.59 2.36 -10.51
GLOBE___DSASP 323697	21.07 -0.32 0.00	19.55 -0.44 0.00	18.25 -0.39 0.00	17.93 -0.37 0.00	18.72 -0.27 0.00	20.94 -0.36 0.00	23.71 -0.46 0.00	27.36 -1.14 0.00	27.54 -1.06 0.00	26.71 -1.03 0.00	25.62 -0.52 0.00	25.00 -0.61 0.00	24.48 -0.37 0.00	24.02 -0.62 0.00	23.30 -0.50 0.00	23.29 -0.77 0.00	24.19 -1.03 0.00	25.66 -1.64 0.00	26.72 -1.71 0.00	27.59 -1.85 0.00	29.24 -2.13 0.00	26.17 -1.52 0.00	23.69 -0.83 0.00	22.28 -0.43 0.00
GOETHSLN___LBMP 323567	22.70 1.30 0.00	21.07 1.08 0.00	19.74 1.10 0.00	19.36 1.06 0.00	19.99 1.01 0.00	22.39 1.09 0.00	25.74 1.57 0.00	30.75 2.25 0.00	31.05 2.46 0.00	30.09 2.36 0.00	28.39 2.25 0.00	27.98 2.30 -0.06	27.06 2.21 0.00	26.88 2.24 0.00	26.10 2.24 -0.06	26.25 2.19 0.00	27.42 2.19 0.00	29.73 2.43 0.00	30.87 2.44 0.00	31.88 2.44 0.00	33.86 2.48 0.00	29.88 2.19 0.00	26.28 1.77 0.00	24.26 1.54 0.00
GOLAH___69_KV_TB 1_2 80279	21.63 0.24 0.00	20.17 0.18 0.00	18.81 0.17 0.00	18.46 0.16 0.00	19.27 0.28 0.00	21.66 0.36 0.00	24.58 0.41 0.00	28.73 0.23 0.00	28.77 0.17 0.00	27.95 0.22 0.00	26.56 0.42 0.00	25.92 0.31 0.00	25.25 0.40 0.00	24.76 0.12 0.00	23.92 0.12 0.00	24.01 -0.05 0.00	25.00 -0.23 0.00	26.72 -0.57 0.00	27.88 -0.54 0.00	28.88 -0.56 0.00	30.62 -0.75 0.00	27.36 -0.33 0.00	24.49 -0.02 0.00	22.85 0.14 0.00

GOODYEAR_LAKE_HYD 323669	22.25 0.86 0.00	20.77 0.78 0.00	19.37 0.73 0.00	18.99 0.70 0.00	19.73 0.74 0.00	22.15 0.85 0.00	25.35 1.18 0.00	29.96 1.45 0.00	30.08 1.49 0.00	29.20 1.47 0.00	27.53 1.39 0.00	27.02 1.41 0.00	26.22 1.37 0.00	25.92 1.28 0.00	25.20 1.40 0.00	25.48 1.42 0.00	26.69 1.46 0.00	28.91 1.61 0.00	30.10 1.68 0.00	31.15 1.71 0.00	33.29 1.91 0.00	29.35 1.66 0.00	26.01 1.50 0.00	24.06 1.34 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.97 0.58 0.00	20.47 0.48 0.00	19.11 0.47 0.00	18.76 0.46 0.00	19.50 0.51 0.00	21.85 0.55 0.00	24.94 0.77 0.00	29.30 0.80 0.00	29.37 0.77 0.00	28.54 0.80 0.00	27.01 0.86 0.00	26.46 0.85 0.00	25.77 0.92 0.00	25.45 0.81 0.00	24.56 0.76 0.00	24.68 0.63 0.00	25.83 0.61 0.00	27.82 0.52 0.00	28.99 0.57 0.00	29.97 0.53 0.00	31.91 0.53 0.00	28.21 0.53 0.00	25.18 0.66 0.00	23.33 0.61 0.00
GOUDEY___7 23579	21.99 0.60 0.00	20.49 0.50 0.00	19.11 0.47 0.00	18.76 0.46 0.00	19.50 0.51 0.00	21.88 0.58 0.00	24.94 0.77 0.00	29.33 0.83 0.00	29.40 0.80 0.00	28.56 0.83 0.00	27.06 0.92 0.00	26.48 0.87 0.00	25.80 0.94 0.00	25.48 0.84 0.00	24.58 0.79 0.00	24.71 0.65 0.00	25.86 0.63 0.00	27.84 0.55 0.00	29.02 0.60 0.00	30.00 0.56 0.00	31.94 0.56 0.00	28.24 0.55 0.00	25.21 0.69 0.00	23.35 0.64 0.00
GOUDEY___8 23580	21.97 0.58 0.00	20.47 0.48 0.00	19.11 0.47 0.00	18.76 0.46 0.00	19.50 0.51 0.00	21.85 0.55 0.00	24.94 0.77 0.00	29.30 0.80 0.00	29.37 0.77 0.00	28.54 0.80 0.00	27.01 0.86 0.00	26.46 0.85 0.00	25.77 0.92 0.00	25.45 0.81 0.00	24.56 0.76 0.00	24.68 0.63 0.00	25.83 0.61 0.00	27.82 0.52 0.00	28.99 0.57 0.00	29.97 0.53 0.00	31.91 0.53 0.00	28.21 0.53 0.00	25.18 0.66 0.00	23.33 0.61 0.00
GOWANUS_GT1_1 24077	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.13 1.14 0.00	22.47 1.17 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.04 2.61 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
GOWANUS_GT1_2 24078	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.13 1.14 0.00	22.47 1.17 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.04 2.61 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
GOWANUS_GT1_3 24079	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.13 1.14 0.00	22.47 1.17 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.04 2.61 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
GOWANUS_GT1_4 24080	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.13 1.14 0.00	22.47 1.17 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.04 2.61 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
GOWANUS_GT1_5 24084	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.13 1.14 0.00	22.47 1.17 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.04 2.61 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
GOWANUS_GT1_6 24111	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.13 1.14 0.00	22.47 1.17 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.04 2.61 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
GOWANUS_GT1_7 24112	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.13 1.14 0.00	22.47 1.17 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.04 2.61 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
GOWANUS_GT1_8 24113	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.13 1.14 0.00	22.47 1.17 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.04 2.61 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
GOWANUS_GT2_1 24114	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.18 1.20 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.07 2.64 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
GOWANUS_GT2_2 24115	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.18 1.20 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.07 2.64 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
GOWANUS_GT2_3 24116	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.18 1.20 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.07 2.64 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00

GOWANUS_GT2_4 24117	22.89 <span>1.50</span> <span>0.00</span>	21.17 <span>1.18</span> <span>0.00</span>	19.85 <span>1.21</span> <span>0.00</span>	19.49 <span>1.19</span> <span>0.00</span>	20.18 <span>1.20</span> <span>0.00</span>	22.47 <span>1.17</span> <span>0.00</span>	25.81 <span>1.64</span> <span>0.00</span>	30.84 <span>2.34</span> <span>0.00</span>	31.17 <span>2.57</span> <span>0.00</span>	30.23 <span>2.50</span> <span>0.00</span>	28.50 <span>2.35</span> <span>0.00</span>	28.09 <span>2.41</span> <span>-0.07</span>	27.19 <span>2.34</span> <span>0.00</span>	27.01 <span>2.37</span> <span>0.00</span>	26.22 <span>2.36</span> <span>-0.07</span>	26.34 <span>2.29</span> <span>0.00</span>	27.55 <span>2.32</span> <span>0.00</span>	29.92 <span>2.62</span> <span>0.00</span>	31.07 <span>2.64</span> <span>0.00</span>	32.06 <span>2.62</span> <span>0.00</span>	34.01 <span>2.64</span> <span>0.00</span>	29.99 <span>2.30</span> <span>0.00</span>	26.43 <span>1.91</span> <span>0.00</span>	24.42 <span>1.70</span> <span>0.00</span>
GOWANUS_GT2_5 24118	22.89 <span>1.50</span> <span>0.00</span>	21.17 <span>1.18</span> <span>0.00</span>	19.85 <span>1.21</span> <span>0.00</span>	19.49 <span>1.19</span> <span>0.00</span>	20.18 <span>1.20</span> <span>0.00</span>	22.47 <span>1.17</span> <span>0.00</span>	25.81 <span>1.64</span> <span>0.00</span>	30.84 <span>2.34</span> <span>0.00</span>	31.17 <span>2.57</span> <span>0.00</span>	30.23 <span>2.50</span> <span>0.00</span>	28.50 <span>2.35</span> <span>0.00</span>	28.09 <span>2.41</span> <span>-0.07</span>	27.19 <span>2.34</span> <span>0.00</span>	27.01 <span>2.37</span> <span>0.00</span>	26.22 <span>2.36</span> <span>-0.07</span>	26.34 <span>2.29</span> <span>0.00</span>	27.55 <span>2.32</span> <span>0.00</span>	29.92 <span>2.62</span> <span>0.00</span>	31.07 <span>2.64</span> <span>0.00</span>	32.06 <span>2.62</span> <span>0.00</span>	34.01 <span>2.64</span> <span>0.00</span>	29.99 <span>2.30</span> <span>0.00</span>	26.43 <span>1.91</span> <span>0.00</span>	24.42 <span>1.70</span> <span>0.00</span>
GOWANUS_GT2_6 24119	22.89 <span>1.50</span> <span>0.00</span>	21.17 <span>1.18</span> <span>0.00</span>	19.85 <span>1.21</span> <span>0.00</span>	19.49 <span>1.19</span> <span>0.00</span>	20.18 <span>1.20</span> <span>0.00</span>	22.47 <span>1.17</span> <span>0.00</span>	25.81 <span>1.64</span> <span>0.00</span>	30.84 <span>2.34</span> <span>0.00</span>	31.17 <span>2.57</span> <span>0.00</span>	30.23 <span>2.50</span> <span>0.00</span>	28.50 <span>2.35</span> <span>0.00</span>	28.09 <span>2.41</span> <span>-0.07</span>	27.19 <span>2.34</span> <span>0.00</span>	27.01 <span>2.37</span> <span>0.00</span>	26.22 <span>2.36</span> <span>-0.07</span>	26.34 <span>2.29</span> <span>0.00</span>	27.55 <span>2.32</span> <span>0.00</span>	29.92 <span>2.62</span> <span>0.00</span>	31.07 <span>2.64</span> <span>0.00</span>	32.06 <span>2.62</span> <span>0.00</span>	34.01 <span>2.64</span> <span>0.00</span>	29.99 <span>2.30</span> <span>0.00</span>	26.43 <span>1.91</span> <span>0.00</span>	24.42 <span>1.70</span> <span>0.00</span>
GOWANUS_GT2_7 24120	22.89 <span>1.50</span> <span>0.00</span>	21.17 <span>1.18</span> <span>0.00</span>	19.85 <span>1.21</span> <span>0.00</span>	19.49 <span>1.19</span> <span>0.00</span>	20.18 <span>1.20</span> <span>0.00</span>	22.47 <span>1.17</span> <span>0.00</span>	25.81 <span>1.64</span> <span>0.00</span>	30.84 <span>2.34</span> <span>0.00</span>	31.17 <span>2.57</span> <span>0.00</span>	30.23 <span>2.50</span> <span>0.00</span>	28.50 <span>2.35</span> <span>0.00</span>	28.09 <span>2.41</span> <span>-0.07</span>	27.19 <span>2.34</span> <span>0.00</span>	27.01 <span>2.37</span> <span>0.00</span>	26.22 <span>2.36</span> <span>-0.07</span>	26.34 <span>2.29</span> <span>0.00</span>	27.55 <span>2.32</span> <span>0.00</span>	29.92 <span>2.62</span> <span>0.00</span>	31.07 <span>2.64</span> <span>0.00</span>	32.06 <span>2.62</span> <span>0.00</span>	34.01 <span>2.64</span> <span>0.00</span>	29.99 <span>2.30</span> <span>0.00</span>	26.43 <span>1.91</span> <span>0.00</span>	24.42 <span>1.70</span> <span>0.00</span>
GOWANUS_GT2_8 24121	22.89 <span>1.50</span> <span>0.00</span>	21.17 <span>1.18</span> <span>0.00</span>	19.85 <span>1.21</span> <span>0.00</span>	19.49 <span>1.19</span> <span>0.00</span>	20.18 <span>1.20</span> <span>0.00</span>	22.47 <span>1.17</span> <span>0.00</span>	25.81 <span>1.64</span> <span>0.00</span>	30.84 <span>2.34</span> <span>0.00</span>	31.17 <span>2.57</span> <span>0.00</span>	30.23 <span>2.50</span> <span>0.00</span>	28.50 <span>2.35</span> <span>0.00</span>	28.09 <span>2.41</span> <span>-0.07</span>	27.19 <span>2.34</span> <span>0.00</span>	27.01 <span>2.37</span> <span>0.00</span>	26.22 <span>2.36</span> <span>-0.07</span>	26.34 <span>2.29</span> <span>0.00</span>	27.55 <span>2.32</span> <span>0.00</span>	29.92 <span>2.62</span> <span>0.00</span>	31.07 <span>2.64</span> <span>0.00</span>	32.06 <span>2.62</span> <span>0.00</span>	34.01 <span>2.64</span> <span>0.00</span>	29.99 <span>2.30</span> <span>0.00</span>	26.43 <span>1.91</span> <span>0.00</span>	24.42 <span>1.70</span> <span>0.00</span>
GOWANUS_GT3_1 24122	22.89 <span>1.50</span> <span>0.00</span>	21.17 <span>1.18</span> <span>0.00</span>	19.85 <span>1.21</span> <span>0.00</span>	19.49 <span>1.19</span> <span>0.00</span>	20.18 <span>1.20</span> <span>0.00</span>	22.47 <span>1.17</span> <span>0.00</span>	25.81 <span>1.64</span> <span>0.00</span>	30.84 <span>2.34</span> 																

GOWANUS_GT4_3 24132	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.13 1.14 0.00	22.47 1.17 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.04 2.61 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
GOWANUS_GT4_4 24133	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.13 1.14 0.00	22.47 1.17 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.04 2.61 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
GOWANUS_GT4_5 24134	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.13 1.14 0.00	22.47 1.17 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.04 2.61 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
GOWANUS_GT4_6 24135	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.13 1.14 0.00	22.47 1.17 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.04 2.61 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
GOWANUS_GT4_7 24136	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.13 1.14 0.00	22.47 1.17 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.04 2.61 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
GOWANUS_GT4_8 24137	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.13 1.14 0.00	22.47 1.17 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.04 2.61 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
GREENBSH_115KV_TB3 55895	21.97 0.58 0.00	20.57 0.58 0.00	19.18 0.54 0.00	18.83 0.53 0.00	19.48 0.49 0.00	21.83 0.53 0.00	24.53 0.36 0.00	28.87 0.37 0.00	28.99 0.40 0.00	28.15 0.42 0.00	26.46 0.31 0.00	25.92 0.31 0.00	25.13 0.27 0.00	24.96 0.32 0.00	24.13 0.33 0.00	24.49 0.43 0.00	25.68 0.45 0.00	27.92 0.63 0.00	29.08 0.65 0.00	30.12 0.68 0.00	32.07 0.69 0.00	28.30 0.61 0.00	24.94 0.42 0.00	23.06 0.34 0.00
GREENIDGE_115KV_TB5 80291	21.97 0.58 0.00	20.47 0.48 0.00	19.09 0.45 0.00	18.74 0.44 0.00	19.52 0.53 0.00	21.92 0.62 0.00	25.06 0.89 0.00	29.50 1.00 0.00	29.45 0.86 0.00	28.65 0.92 0.00	27.11 0.97 0.00	26.53 0.92 0.00	25.82 0.97 0.00	25.45 0.81 0.00	24.61 0.81 0.00	24.73 0.67 0.00	25.83 0.61 0.00	27.71 0.41 0.00	28.93 0.51 0.00	29.97 0.53 0.00	31.85 0.47 0.00	28.19 0.50 0.00	25.28 0.76 0.00	23.42 0.70 0.00
GREENIDGE___3 23582	21.97 0.58 0.00	20.47 0.48 0.00	19.09 0.45 0.00	18.74 0.44 0.00	19.52 0.53 0.00	21.92 0.62 0.00	25.06 0.89 0.00	29.50 1.00 0.00	29.45 0.86 0.00	28.65 0.92 0.00	27.11 0.97 0.00	26.53 0.92 0.00	25.82 0.97 0.00	25.45 0.81 0.00	24.61 0.81 0.00	24.73 0.67 0.00	25.83 0.61 0.00	27.71 0.41 0.00	28.93 0.51 0.00	29.97 0.53 0.00	31.85 0.47 0.00	28.19 0.50 0.00	25.28 0.76 0.00	23.42 0.70 0.00
GREENIDGE___4 23583	21.97 0.58 0.00	20.47 0.48 0.00	19.09 0.45 0.00	18.74 0.44 0.00	19.46 0.47 0.00	21.92 0.62 0.00	25.03 0.87 0.00	29.50 1.00 0.00	29.45 0.86 0.00	28.64 0.91 0.00	27.11 0.97 0.00	26.53 0.92 0.00	25.82 0.97 0.00	25.45 0.81 0.00	24.61 0.81 0.00	24.73 0.67 0.00	25.83 0.60 0.00	27.71 0.41 0.00	28.88 0.45 0.00	29.97 0.53 0.00	31.88 0.50 0.00	28.19 0.50 0.00	25.28 0.76 0.00	23.42 0.70 0.00
GREENLWN_69_KV_BK 3 55738	22.98 1.58 0.00	21.41 1.42 0.00	20.00 1.36 0.00	19.56 1.26 0.00	20.22 1.23 0.00	22.81 1.51 0.00	26.07 1.91 0.00	31.44 2.94 0.00	31.63 3.03 0.00	30.56 2.83 0.00	29.92 2.67 -1.10	30.44 2.64 -2.19	29.92 2.58 -2.48	29.91 2.61 -2.66	29.92 2.59 -3.52	30.61 2.53 -4.03	31.09 2.60 -3.26	29.12 2.87 1.05	26.27 2.70 4.85	27.69 2.44 4.20	28.03 2.01 5.35	27.47 2.74 2.96	26.07 2.35 0.81	22.23 2.09 2.58
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.13 1.14 0.00	22.47 1.17 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.04 2.61 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
GRISSOM___SOLAR 323813	23.38 1.99 0.00	22.19 2.20 0.00	20.45 1.81 0.00	20.09 1.79 0.00	20.90 1.92 0.00	23.58 2.28 0.00	27.16 3.00 0.00	31.89 3.39 0.00	32.05 3.46 0.00	30.92 3.19 0.00	28.94 2.80 0.00	28.50 2.89 0.00	27.44 2.58 0.00	27.06 2.42 0.00	26.18 2.38 0.00	26.63 2.58 0.00	28.18 2.95 0.00	30.87 3.57 0.00	32.20 3.78 0.00	33.15 3.71 0.00	35.71 4.33 0.00	31.54 3.85 0.00	27.81 3.29 0.00	25.58 2.86 0.00
GROVEVILLE___HYD 323602	22.83 1.43 0.00	21.23 1.24 0.00	19.79 1.16 0.00	19.45 1.15 0.00	20.13 1.14 0.00	22.51 1.21 0.00	25.91 1.74 0.00	30.70 2.19 0.00	31.00 2.40 0.00	30.03 2.30 0.00	28.37 2.22 0.00	27.79 2.18 0.00	26.96 2.11 0.00	26.78 2.14 0.00	25.92 2.12 0.00	26.13 2.07 0.00	27.25 2.02 0.00	29.56 2.27 0.00	30.72 2.30 0.00	31.80 2.36 0.00	33.92 2.54 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.33 1.61 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.48 0.09 0.00	20.05 0.06 0.00	18.70 0.06 0.00	18.35 0.05 0.00	19.06 0.08 0.00	21.39 0.09 0.00	24.33 0.17 0.00	28.82 0.31 0.00	28.85 0.26 0.00	28.06 0.33 0.00	26.46 0.31 0.00	25.94 0.33 0.00	25.18 0.32 0.00	24.89 0.25 0.00	24.04 0.24 0.00	24.25 0.19 0.00	25.43 0.20 0.00	27.32 0.03 0.00	28.45 0.03 0.00	29.47 0.03 0.00	31.38 0.00 0.00	27.72 0.03 0.00	24.69 0.17 0.00	22.87 0.16 0.00

HAMLTNNY_34_KV_TB 80303	21.52 0.13 0.00	20.09 0.10 0.00	18.71 0.07 0.00	18.37 0.07 0.00	19.10 0.11 0.00	21.43 0.13 0.00	24.38 0.22 0.00	28.76 0.26 0.00	28.79 0.20 0.00	28.01 0.28 0.00	26.43 0.29 0.00	25.92 0.31 0.00	25.15 0.30 0.00	24.89 0.25 0.00	24.04 0.24 0.00	24.25 0.19 0.00	25.41 0.18 0.00	27.38 0.08 0.00	28.51 0.09 0.00	29.50 0.06 0.00	31.41 0.03 0.00	27.77 0.08 0.00	24.74 0.22 0.00	22.92 0.20 0.00
HAMPSHIRE___PAPER_HYD 323593	20.90 -0.49 0.00	19.57 -0.42 0.00	18.23 -0.41 0.00	17.88 -0.42 0.00	18.61 -0.38 0.00	20.96 -0.34 0.00	23.83 -0.34 0.00	28.16 -0.34 0.00	28.17 -0.43 0.00	27.26 -0.47 0.00	25.62 -0.52 0.00	25.07 -0.54 0.00	24.28 -0.57 0.00	24.03 -0.62 0.00	23.21 -0.59 0.00	23.46 -0.60 0.00	24.65 -0.58 0.00	26.64 -0.66 0.00	27.80 -0.63 0.00	28.91 -0.53 0.00	31.03 -0.34 0.00	27.19 -0.50 0.00	24.08 -0.44 0.00	22.26 -0.45 0.00
HARDSCRABBLE_WT_PWR 323673	21.50 0.11 0.00	20.07 0.08 0.00	18.71 0.07 0.00	18.34 0.04 0.00	19.03 0.04 0.00	21.32 0.02 0.00	24.17 0.00 0.00	28.50 0.00 0.00	28.59 0.00 0.00	27.81 0.08 0.00	26.25 0.11 0.00	25.74 0.13 0.00	24.98 0.12 0.00	24.76 0.12 0.00	23.97 0.17 0.00	24.23 0.17 0.00	25.43 0.20 0.00	27.57 0.27 0.00	28.68 0.26 0.00	29.74 0.29 0.00	31.69 0.31 0.00	27.94 0.25 0.00	24.74 0.22 0.00	22.90 0.18 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.61 1.22 0.00	21.03 1.04 0.00	19.59 0.95 0.00	19.23 0.93 0.00	19.90 0.91 0.00	22.26 0.96 0.00	25.57 1.40 0.00	30.35 1.85 0.00	30.60 2.00 0.00	29.64 1.91 0.00	28.03 1.88 0.00	27.48 1.87 0.00	26.72 1.86 0.00	26.51 1.87 0.00	25.68 1.88 0.00	25.89 1.83 0.00	27.02 1.79 0.00	29.26 1.97 0.00	30.44 2.02 0.00	31.44 2.00 0.00	33.48 2.10 0.00	29.54 1.86 0.00	26.06 1.54 0.00	24.03 1.32 0.00
HARSNRAD_115KV_TB1 81005	21.52 0.13 0.00	20.03 0.04 0.00	18.70 0.06 0.00	18.35 0.05 0.00	19.18 0.19 0.00	21.47 0.17 0.00	24.31 0.14 0.00	28.16 -0.34 0.00	28.31 -0.29 0.00	27.45 -0.28 0.00	26.35 0.21 0.00	25.66 0.05 0.00	25.15 0.30 0.00	24.66 0.02 0.00	23.89 0.10 0.00	23.89 -0.17 0.00	24.85 -0.38 0.00	26.34 -0.96 0.00	27.43 -0.99 0.00	28.35 -1.09 0.00	30.06 -1.32 0.00	26.89 -0.80 0.00	24.32 -0.20 0.00	22.83 0.11 0.00
HARZA MOOSE___RIVER 24016	21.76 0.36 0.00	20.33 0.34 0.00	18.96 0.32 0.00	18.59 0.29 0.00	19.33 0.34 0.00	21.75 0.45 0.00	24.72 0.56 0.00	29.21 0.71 0.00	29.22 0.63 0.00	28.37 0.64 0.00	26.67 0.52 0.00	26.15 0.54 0.00	25.30 0.45 0.00	25.03 0.39 0.00	24.20 0.40 0.00	24.47 0.41 0.00	25.68 0.45 0.00	27.71 0.41 0.00	28.91 0.48 0.00	30.03 0.59 0.00	32.16 0.78 0.00	28.24 0.55 0.00	25.06 0.54 0.00	23.17 0.45 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.37 -0.02 0.00	19.95 -0.04 0.00	18.60 -0.04 0.00	18.26 -0.04 0.00	18.97 -0.02 0.00	21.28 -0.02 0.00	24.19 0.02 0.00	28.50 0.00 0.00	28.57 -0.03 0.00	27.79 0.06 0.00	26.20 0.05 0.00	25.69 0.08 0.00	24.93 0.07 0.00	24.69 0.05 0.00	23.85 0.05 0.00	24.06 0.00 0.00	25.20 -0.03 0.00	27.19 -0.11 0.00	28.31 -0.11 0.00	29.29 -0.15 0.00	31.19 -0.19 0.00	27.55 -0.14 0.00	24.54 0.02 0.00	22.74 0.02 0.00
HELLGATE_13_KV_LD 55870	22.80 1.41 0.00	21.13 1.14 0.00	19.81 1.17 0.00	19.45 1.15 0.00	20.09 1.10 0.00	22.47 1.17 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.06 2.38 -0.07	27.16 2.31 0.00	26.98 2.34 0.00	26.18 2.31 -0.07	26.32 2.26 0.00	27.52 2.30 0.00	29.86 2.57 0.00	30.98 2.56 0.00	31.97 2.53 0.00	33.92 2.54 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.35 1.64 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.80 1.41 0.00	21.13 1.14 0.00	19.81 1.17 0.00	19.45 1.15 0.00	20.09 1.10 0.00	22.47 1.17 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.06 2.38 -0.07	27.16 2.31 0.00	26.98 2.34 0.00	26.18 2.31 -0.07	26.32 2.26 0.00	27.52 2.30 0.00	29.86 2.57 0.00	30.98 2.56 0.00	31.97 2.53 0.00	33.92 2.54 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.35 1.64 0.00
HEMPSTEAD____ 23647	22.72 1.33 0.00	21.15 1.16 0.00	19.78 1.14 0.00	19.36 1.06 0.00	20.07 1.08 0.00	22.51 1.21 0.00	25.83 1.67 0.00	30.99 2.48 -0.01	31.21 2.60 -0.01	30.17 2.44 0.00	29.60 2.35 -1.10	30.18 2.38 -2.19	29.64 2.31 -2.48	29.64 2.34 -2.66	29.63 2.31 -3.52	30.35 2.26 -4.03	30.78 2.30 -3.26	30.42 2.54 -0.58	31.07 2.64 0.00	31.80 2.36 0.00	33.51 2.13 0.00	30.09 2.38 -0.02	26.54 1.99 -0.04	24.53 1.75 -0.07
HEWLETT_69_KV_BK3 55828	22.87 1.48 0.00	21.29 1.30 0.00	19.91 1.27 0.00	19.49 1.19 0.00	20.13 1.14 0.00	22.69 1.38 0.00	25.95 1.79 0.00	31.21 2.71 0.00	31.45 2.86 0.00	30.42 2.69 0.00	29.81 2.56 -1.10	30.39 2.59 -2.19	29.81 2.49 -2.48	29.83 2.54 -2.66	29.82 2.50 -3.52	30.54 2.45 -4.03	30.98 2.50 -3.26	30.60 2.76 -0.55	31.15 2.73 0.00	32.03 2.59 0.00	33.73 2.35 0.00	30.35 2.66 0.00	26.75 2.21 -0.02	24.69 1.95 -0.02
HICKLING___1 23621	22.18 0.79 0.00	20.67 0.68 0.00	19.27 0.63 0.00	18.94 0.64 0.00	19.71 0.72 0.00	22.09 0.79 0.00	25.28 1.11 0.00	29.64 1.14 0.00	29.68 1.09 0.00	28.90 1.16 0.00	27.40 1.25 0.00	26.84 1.23 0.00	26.19 1.34 0.00	25.80 1.16 0.00	24.92 1.12 0.00	25.02 0.96 0.00	26.01 0.78 0.00	27.84 0.55 0.00	29.02 0.60 0.00	30.00 0.56 0.00	31.91 0.53 0.00	28.27 0.58 0.00	25.40 0.88 0.00	23.56 0.84 0.00
HICKLING___2 23622	22.18 0.79 0.00	20.67 0.68 0.00	19.27 0.63 0.00	18.94 0.64 0.00	19.71 0.72 0.00	22.09 0.79 0.00	25.28 1.11 0.00	29.64 1.14 0.00	29.68 1.09 0.00	28.90 1.16 0.00	27.40 1.25 0.00	26.84 1.23 0.00	26.19 1.34 0.00	25.80 1.16 0.00	24.92 1.12 0.00	25.02 0.96 0.00	26.01 0.78 0.00	27.84 0.55 0.00	29.02 0.60 0.00	30.00 0.56 0.00	31.91 0.53 0.00	28.27 0.58 0.00	25.40 0.88 0.00	23.56 0.84 0.00
HIGH FALLS___HY 23754	22.74 1.35 0.00	21.11 1.12 0.00	19.68 1.04 0.00	19.32 1.02 0.00	20.01 1.03 0.00	22.39 1.09 0.00	25.86 1.69 0.00	30.70 2.19 0.00	30.97 2.37 0.00	29.98 2.25 0.00	28.32 2.17 0.00	27.76 2.15 0.00	26.96 2.11 0.00	26.78 2.14 0.00	25.89 2.09 0.00	26.13 2.07 0.00	27.27 2.04 0.00	29.54 2.24 0.00	30.72 2.30 0.00	31.80 2.36 0.00	33.89 2.51 0.00	29.90 2.22 0.00	26.36 1.84 0.00	24.33 1.61 0.00
HILLBURN___GT 23639	22.61 1.22 0.00	21.01 1.02 0.00	19.59 0.95 0.00	19.23 0.93 0.00	19.90 0.91 0.00	22.24 0.94 0.00	25.57 1.40 0.00	30.35 1.85 0.00	30.57 1.97 0.00	29.64 1.91 0.00	28.03 1.88 0.00	27.51 1.90 0.00	26.74 1.89 0.00	26.54 1.90 0.00	25.68 1.88 0.00	25.89 1.83 0.00	27.05 1.82 0.00	29.26 1.97 0.00	30.44 2.02 0.00	31.44 2.00 0.00	33.45 2.07 0.00	29.52 1.83 0.00	26.04 1.52 0.00	24.01 1.29 0.00

HILLSIDE_115KV_TB1 80332	21.93 0.53 0.00	20.41 0.42 0.00	19.05 0.41 0.00	18.72 0.42 0.00	19.46 0.47 0.00	21.79 0.49 0.00	24.91 0.75 0.00	29.21 0.71 0.00	29.28 0.69 0.00	28.48 0.75 0.00	27.03 0.89 0.00	26.46 0.85 0.00	25.82 0.97 0.00	25.45 0.81 0.00	24.61 0.81 0.00	24.71 0.65 0.00	25.68 0.45 0.00	27.52 0.22 0.00	28.68 0.26 0.00	29.62 0.18 0.00	31.53 0.16 0.00	27.94 0.25 0.00	25.03 0.51 0.00	23.24 0.52 0.00
HISHELDN_WT_PWR 323625	21.84 0.45 0.00	20.29 0.30 0.00	18.96 0.32 0.00	18.61 0.31 0.00	19.33 0.34 0.00	21.75 0.45 0.00	24.65 0.48 0.00	28.76 0.26 0.00	28.88 0.29 0.00	28.07 0.33 0.00	26.82 0.68 0.00	26.17 0.56 0.00	25.62 0.77 0.00	25.18 0.54 0.00	24.37 0.57 0.00	24.39 0.34 0.00	25.38 0.15 0.00	26.97 -0.33 0.00	28.00 -0.43 0.00	29.03 -0.41 0.00	30.84 -0.53 0.00	27.47 -0.22 0.00	24.81 0.30 0.00	23.19 0.48 0.00
HOLTSVILLE_IC_1 23690	22.76 1.37 0.00	21.27 1.28 0.00	19.87 1.23 0.00	19.43 1.13 0.00	20.16 1.18 0.00	22.68 1.38 0.00	25.91 1.74 0.00	31.30 2.79 -0.01	31.32 2.72 -0.01	30.17 2.44 0.00	29.60 2.35 -1.10	30.11 2.31 -2.19	29.61 2.28 -2.48	29.61 2.32 -2.66	29.61 2.28 -3.52	30.37 2.29 -4.03	30.81 2.32 -3.26	36.87 2.57 -7.01	48.27 2.61 -17.23	46.59 2.24 -14.92	52.31 1.91 -19.01	40.73 2.41 -10.63	30.08 2.18 -3.38	35.18 1.93 -10.54
HOLTSVILLE_IC_10 23699	23.00 1.61 0.00	21.49 1.50 0.00	20.07 1.44 0.00	19.62 1.32 0.00	20.37 1.39 0.00	22.92 1.62 0.00	26.17 2.00 0.00	31.67 3.16 -0.01	31.75 3.15 -0.01	30.59 2.86 0.00	30.02 2.77 -1.10	30.54 2.74 -2.19	30.01 2.68 -2.48	30.01 2.71 -2.66	29.99 2.66 -3.52	30.78 2.69 -4.03	31.26 2.78 -3.26	37.69 3.08 -7.31	49.59 3.15 -18.01	47.83 2.80 -15.59	53.73 2.48 -19.87	41.74 2.93 -11.11	30.63 2.57 -3.54	35.98 2.23 -11.04
HOLTSVILLE_IC_2 23691	22.76 1.37 0.00	21.27 1.28 0.00	19.87 1.23 0.00	19.43 1.13 0.00	20.16 1.18 0.00	22.68 1.38 0.00	25.91 1.74 0.00	31.30 2.79 -0.01	31.32 2.72 -0.01	30.17 2.44 0.00	29.60 2.35 -1.10	30.11 2.31 -2.19	29.61 2.28 -2.48	29.61 2.32 -2.66	29.61 2.28 -3.52	30.37 2.29 -4.03	30.81 2.32 -3.26	36.87 2.57 -7.01	48.27 2.61 -17.23	46.59 2.24 -14.92	52.31 1.91 -19.01	40.73 2.41 -10.63	30.08 2.18 -3.38	35.18 1.93 -10.54
HOLTSVILLE_IC_3 23692	22.76 1.37 0.00	21.27 1.28 0.00	19.87 1.23 0.00	19.43 1.13 0.00	20.16 1.18 0.00	22.68 1.38 0.00	25.91 1.74 0.00	31.30 2.79 -0.01	31.32 2.72 -0.01	30.17 2.44 0.00	29.60 2.35 -1.10	30.11 2.31 -2.19	29.61 2.28 -2.48	29.61 2.32 -2.66	29.61 2.28 -3.52	30.37 2.29 -4.03	30.81 2.32 -3.26	36.87 2.57 -7.01	48.27 2.61 -17.23	46.59 2.24 -14.92	52.31 1.91 -19.01	40.73 2.41 -10.63	30.08 2.18 -3.38	35.18 1.93 -10.54
HOLTSVILLE_IC_4 23693	22.76 1.37 0.00	21.27 1.28 0.00	19.87 1.23 0.00	19.43 1.13 0.00	20.16 1.18 0.00	22.68 1.38 0.00	25.91 1.74 0.00	31.30 2.79 -0.01	31.32 2.72 -0.01	30.17 2.44 0.00	29.60 2.35 -1.10	30.11 2.31 -2.19	29.61 2.28 -2.48	29.61 2.32 -2.66	29.61 2.28 -3.52	30.37 2.29 -4.03	30.81 2.32 -3.26	36.87 2.57 -7.01	48.27 2.61 -17.23	46.59 2.24 -14.92	52.31 1.91 -19.01	40.73 2.41 -10.63	30.08 2.18 -3.38	35.18 1.93 -10.54
HOLTSVILLE_IC_5 23694	22.76 1.37 0.00	21.27 1.28 0.00	19.87 1.23 0.00	19.43 1.13 0.00	20.16 1.18 0.00	22.68 1.38 0.00	25.91 1.74 0.00	31.30 2.79 -0.01	31.32 2.72 -0.01	30.17 2.44 0.00	29.60 2.35 -1.10	30.11 2.31 -2.19	29.61 2.28 -2.48	29.61 2.32 -2.66	29.61 2.28 -3.52	30.37 2.29 -4.03	30.81 2.32 -3.26	36.87 2.57 -7.01	48.27 2.61 -17.23	46.59 2.24 -14.92	52.31 1.91 -19.01	40.73 2.41 -10.63	30.08 2.18 -3.38	35.18 1.93 -10.54
HOLTSVILLE_IC_6 23695	23.00 1.61 0.00	21.49 1.50 0.00	20.07 1.44 0.00	19.62 1.32 0.00	20.37 1.39 0.00	22.92 1.62 0.00	26.17 2.00 0.00	31.67 3.16 -0.01	31.75 3.15 -0.01	30.59 2.86 0.00	30.02 2.77 -1.10	30.54 2.74 -2.19	30.01 2.68 -2.48	30.01 2.71 -2.66	29.99 2.66 -3.52	30.78 2.69 -4.03	31.26 2.78 -3.26	37.69 3.08 -7.31	49.59 3.15 -18.01	47.83 2.80 -15.59	53.73 2.48 -19.87	41.74 2.93 -11.11	30.63 2.57 -3.54	35.98 2.23 -11.04
HOLTSVILLE_IC_7 23696	23.00 1.61 0.00	21.49 1.50 0.00	20.07 1.44 0.00	19.62 1.32 0.00	20.37 1.39 0.00	22.92 1.62 0.00	26.17 2.00 0.00	31.67 3.16 -0.01	31.75 3.15 -0.01	30.59 2.86 0.00	30.02 2.77 -1.10	30.54 2.74 -2.19	30.01 2.68 -2.48	30.01 2.71 -2.66	29.99 2.66 -3.52	30.78 2.69 -4.03	31.26 2.78 -3.26	37.69 3.08 -7.31	49.59 3.15 -18.01	47.83 2.80 -15.59	53.73 2.48 -19.87	41.74 2.93 -11.11	30.63 2.57 -3.54	35.98 2.23 -11.04
HOLTSVILLE_IC_8 23697	23.00 1.61 0.00	21.49 1.50 0.00	20.07 1.44 0.00	19.62 1.32 0.00	20.37 1.39 0.00	22.92 1.62 0.00	26.17 2.00 0.00	31.67 3.16 -0.01	31.75 3.15 -0.01	30.59 2.86 0.00	30.02 2.77 -1.10	30.54 2.74 -2.19	30.01 2.68 -2.48	30.01 2.71 -2.66	29.99 2.66 -3.52	30.78 2.69 -4.03	31.26 2.78 -3.26	37.69 3.08 -7.31	49.59 3.15 -18.01	47.83 2.80 -15.59	53.73 2.48 -19.87	41.74 2.93 -11.11	30.63 2.57 -3.54	35.98 2.23 -11.04
HOLTSVILLE_IC_9 23698	23.00 1.61 0.00	21.49 1.50 0.00	20.07 1.44 0.00	19.62 1.32 0.00	20.37 1.39 0.00	22.92 1.62 0.00	26.17 2.00 0.00	31.67 3.16 -0.01	31.75 3.15 -0.01	30.59 2.86 0.00	30.02 2.77 -1.10	30.54 2.74 -2.19	30.01 2.68 -2.48	30.01 2.71 -2.66	29.99 2.66 -3.52	30.78 2.69 -4.03	31.26 2.78 -3.26	37.69 3.08 -7.31	49.59 3.15 -18.01	47.83 2.80 -15.59	53.73 2.48 -19.87	41.74 2.93 -11.11	30.63 2.57 -3.54	35.98 2.23 -11.04
HOMER_HL_115KV_TB2 355744	22.33 0.94 0.00	20.73 0.74 0.00	19.38 0.75 0.00	19.03 0.73 0.00	19.86 0.87 0.00	22.20 0.89 0.00	25.37 1.21 0.00	29.53 1.03 0.00	29.62 1.03 0.00	28.76 1.03 0.00	27.58 1.44 0.00	26.89 1.28 0.00	26.44 1.59 0.00	25.90 1.26 0.00	25.08 1.29 0.00	25.07 1.01 0.00	26.06 0.83 0.00	27.65 0.35 0.00	28.79 0.37 0.00	29.68 0.24 0.00	31.63 0.25 0.00	28.13 0.44 0.00	25.38 0.86 0.00	23.67 0.95 0.00
HOWARD_WT_PWR 323690	22.27 0.88 0.00	20.73 0.74 0.00	19.33 0.69 0.00	18.99 0.70 0.00	19.71 0.72 0.00	22.13 0.83 0.00	25.28 1.11 0.00	29.64 1.14 0.00	29.68 1.09 0.00	28.87 1.14 0.00	27.48 1.33 0.00	26.84 1.23 0.00	26.22 1.37 0.00	25.80 1.16 0.00	24.94 1.14 0.00	25.00 0.94 0.00	26.11 0.88 0.00	27.87 0.57 0.00	29.02 0.60 0.00	30.09 0.65 0.00	32.04 0.66 0.00	28.41 0.72 0.00	25.60 1.08 0.00	23.78 1.07 0.00
HQ_GEN_CEDARS 23644	20.96 -0.43 0.00	19.67 -0.32 0.00	18.30 -0.34 0.00	17.99 -0.31 0.00	18.68 -0.30 0.00	21.02 -0.28 0.00	23.83 -0.34 0.00	28.07 -0.43 0.00	28.17 -0.43 0.00	27.20 -0.53 0.00	25.65 -0.50 0.00	25.05 -0.56 0.00	24.33 -0.52 0.00	24.12 -0.52 0.00	23.30 -0.50 0.00	23.50 -0.55 0.00	24.75 -0.48 0.00	26.78 -0.52 0.00	27.88 -0.54 0.00	28.94 -0.50 0.00	31.03 -0.35 0.00	27.25 -0.44 0.00	24.05 -0.47 0.00	22.26 -0.45 0.00

HQ_GEN_CEDARS_PROXY 323590	20.96 -0.43 0.00	19.67 -0.32 0.00	18.30 -0.33 0.00	17.99 -0.31 0.00	18.68 -0.30 0.00	21.02 -0.28 0.00	23.83 -0.34 0.00	28.08 -0.43 0.00	28.17 -0.43 0.00	27.20 -0.53 0.00	25.65 -0.50 0.00	25.05 -0.56 0.00	24.33 -0.52 0.00	24.12 -0.52 0.00	23.30 -0.50 0.00	23.51 -0.55 0.00	24.75 -0.48 0.00	26.78 -0.52 0.00	27.88 -0.54 0.00	28.94 -0.50 0.00	31.03 -0.34 0.00	27.24 -0.44 0.00	24.05 -0.47 0.00	22.26 -0.45 0.00
HQ_GEN_IMPORT 323601	21.14 -0.26 0.00	19.79 -0.20 0.00	18.43 -0.20 0.00	18.10 -0.20 0.00	18.80 -0.19 0.00	21.09 -0.21 0.00	23.90 -0.27 0.00	28.16 -0.34 0.00	28.28 -0.31 0.00	27.37 -0.36 0.00	25.80 -0.34 0.00	25.25 -0.36 0.00	24.50 -0.35 0.00	24.30 -0.34 0.00	23.47 -0.33 0.00	23.72 -0.34 0.00	24.90 -0.33 0.00	26.97 -0.33 0.00	28.08 -0.34 0.00	29.09 -0.35 0.00	31.06 -0.31 0.00	27.36 -0.33 0.00	24.20 -0.32 0.00	22.42 -0.30 0.00
HQ_GEN_WHEEL 23651	21.14 -0.26 0.00	19.79 -0.20 0.00	18.43 -0.20 0.00	18.10 -0.20 0.00	18.80 -0.19 0.00	21.09 -0.21 0.00	23.90 -0.27 0.00	28.16 -0.34 0.00	28.28 -0.31 0.00	27.37 -0.36 0.00	25.80 -0.34 0.00	25.25 -0.36 0.00	24.50 -0.35 0.00	24.30 -0.34 0.00	23.47 -0.33 0.00	23.72 -0.34 0.00	24.90 -0.33 0.00	26.97 -0.33 0.00	28.08 -0.34 0.00	29.09 -0.35 0.00	31.06 -0.31 0.00	27.36 -0.33 0.00	24.20 -0.32 0.00	22.42 -0.30 0.00
HUDSON AVE_GT_3 23810	22.83 1.43 0.00	21.17 1.18 0.00	19.83 1.19 0.00	19.47 1.17 0.00	20.09 1.10 0.00	22.49 1.19 0.00	25.86 1.69 0.00	30.92 2.42 0.00	31.20 2.60 0.00	30.25 2.52 0.00	28.52 2.38 0.00	28.10 2.43 -0.06	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.06	26.34 2.29 0.00	27.55 2.32 0.00	29.86 2.57 0.00	31.01 2.59 0.00	32.03 2.59 0.00	34.01 2.64 0.00	30.01 2.33 0.00	26.41 1.89 0.00	24.40 1.68 0.00
HUDSON AVE_GT_4 23540	22.83 1.43 0.00	21.17 1.18 0.00	19.83 1.19 0.00	19.47 1.17 0.00	20.09 1.10 0.00	22.49 1.19 0.00	25.86 1.69 0.00	30.92 2.42 0.00	31.20 2.60 0.00	30.25 2.52 0.00	28.52 2.38 0.00	28.10 2.43 0.00	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.06	26.34 2.29 0.00	27.55 2.32 0.00	29.86 2.57 0.00	31.01 2.59 0.00	32.03 2.59 0.00	34.01 2.64 0.00	30.01 2.33 0.00	26.41 1.89 0.00	24.40 1.68 0.00
HUDSON AVE_GT_5 23657	22.83 1.43 0.00	21.17 1.18 0.00	19.83 1.19 0.00	19.47 1.17 0.00	20.09 1.10 0.00	22.49 1.19 0.00	25.86 1.69 0.00	30.92 2.42 0.00	31.20 2.60 0.00	30.25 2.52 0.00	28.52 2.38 0.00	28.10 2.43 -0.06	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.06	26.34 2.29 0.00	27.55 2.32 0.00	29.86 2.57 0.00	31.01 2.59 0.00	32.03 2.59 0.00	34.01 2.64 0.00	30.01 2.33 0.00	26.41 1.89 0.00	24.40 1.68 0.00
HUDSON_AVE_10 24168	22.76 1.37 0.00	21.11 1.12 0.00	19.78 1.14 0.00	19.42 1.12 0.00	20.03 1.04 0.00	22.45 1.15 0.00	25.81 1.64 0.00	30.87 2.37 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.47 2.33 0.00	28.05 2.38 -0.06	27.14 2.29 0.00	26.96 2.32 0.00	26.19 2.33 -0.06	26.32 2.26 0.00	27.52 2.30 0.00	29.84 2.54 0.00	30.98 2.56 0.00	32.00 2.56 0.00	33.98 2.60 0.00	29.96 2.27 0.00	26.38 1.86 0.00	24.35 1.64 0.00
HUDSON___115KV_TB 4 355613	22.25 0.86 0.00	20.85 0.86 0.00	19.40 0.76 0.00	19.05 0.75 0.00	19.75 0.76 0.00	22.13 0.83 0.00	24.94 0.77 0.00	29.27 0.77 0.00	29.37 0.77 0.00	28.45 0.72 0.00	26.67 0.52 0.00	26.15 0.54 0.00	25.30 0.45 0.00	25.13 0.49 0.00	24.32 0.52 0.00	24.68 0.63 0.00	25.91 0.68 0.00	28.25 0.96 0.00	29.47 1.05 0.00	30.56 1.12 0.00	32.63 1.26 0.00	28.80 1.11 0.00	25.35 0.83 0.00	23.42 0.70 0.00
HUNTER MOUNT___DRP 323613	22.29 0.90 0.00	20.91 0.92 0.00	19.44 0.80 0.00	19.10 0.81 0.00	19.78 0.80 0.00	22.20 0.89 0.00	24.99 0.82 0.00	29.24 0.74 0.00	29.34 0.74 0.00	28.40 0.67 0.00	26.59 0.44 0.00	26.02 0.41 0.00	25.18 0.32 0.00	25.01 0.37 0.00	24.20 0.40 0.00	24.59 0.53 0.00	25.81 0.58 0.00	28.17 0.87 0.00	29.45 1.02 0.00	30.53 1.09 0.00	32.66 1.29 0.00	28.82 1.14 0.00	25.38 0.86 0.00	23.44 0.73 0.00
HUNTINGTON_RES_REC 323705	22.95 1.56 0.00	21.41 1.42 0.00	20.02 1.38 0.00	19.56 1.26 0.00	20.30 1.31 0.00	22.84 1.53 0.00	26.12 1.96 0.00	31.53 3.02 -0.01	31.67 3.06 -0.01	30.53 2.80 0.00	29.94 2.69 -1.10	30.47 2.66 -2.19	29.94 2.61 -2.48	29.94 2.64 -2.66	29.94 2.62 -3.52	30.69 2.60 -4.03	31.19 2.70 -3.26	25.59 2.98 4.68	17.11 3.04 14.36	19.66 2.65 12.43	17.82 2.29 15.84	21.70 2.83 8.82	24.28 2.45 2.69	16.35 2.13 8.50
HUNTLEY___63 23557	21.69 0.30 0.00	20.13 0.14 0.00	18.81 0.17 0.00	18.48 0.18 0.00	19.31 0.32 0.00	21.60 0.30 0.00	24.50 0.34 0.00	28.39 -0.11 0.00	28.57 -0.03 0.00	27.73 0.00 0.00	26.62 0.47 0.00	25.92 0.31 0.00	25.40 0.55 0.00	24.91 0.27 0.00	24.13 0.33 0.00	24.11 0.05 0.00	25.05 -0.18 0.00	26.56 -0.74 0.00	27.65 -0.77 0.00	28.56 -0.88 0.00	30.31 -1.07 0.00	27.08 -0.61 0.00	24.49 -0.02 0.00	22.97 0.25 0.00
HUNTLEY___64 23558	21.69 0.30 0.00	20.13 0.14 0.00	18.81 0.17 0.00	18.48 0.18 0.00	19.31 0.32 0.00	21.60 0.30 0.00	24.50 0.34 0.00	28.39 -0.11 0.00	28.57 -0.03 0.00	27.73 0.00 0.00	26.62 0.47 0.00	25.92 0.31 0.00	25.40 0.55 0.00	24.91 0.27 0.00	24.13 0.33 0.00	24.11 0.05 0.00	25.05 -0.18 0.00	26.56 -0.74 0.00	27.65 -0.77 0.00	28.56 -0.88 0.00	30.31 -1.07 0.00	27.08 -0.61 0.00	24.49 -0.02 0.00	22.97 0.25 0.00
HUNTLEY___65 23559	21.69 0.30 0.00	20.13 0.14 0.00	18.81 0.17 0.00	18.48 0.18 0.00	19.31 0.32 0.00	21.60 0.30 0.00	24.50 0.34 0.00	28.39 -0.11 0.00	28.57 -0.03 0.00	27.73 0.00 0.00	26.62 0.47 0.00	25.92 0.31 0.00	25.40 0.55 0.00	24.91 0.27 0.00	24.13 0.33 0.00	24.11 0.05 0.00	25.05 -0.18 0.00	26.56 -0.74 0.00	27.65 -0.77 0.00	28.56 -0.88 0.00	30.31 -1.07 0.00	27.08 -0.61 0.00	24.49 -0.02 0.00	22.97 0.25 0.00
HUNTLEY___66 23560	21.69 0.30 0.00	20.13 0.14 0.00	18.81 0.17 0.00	18.48 0.18 0.00	19.31 0.32 0.00	21.60 0.30 0.00	24.50 0.34 0.00	28.39 -0.11 0.00	28.57 -0.03 0.00	27.73 0.00 0.00	26.62 0.47 0.00	25.92 0.31 0.00	25.40 0.55 0.00	24.91 0.27 0.00	24.13 0.33 0.00	24.11 0.05 0.00	25.05 -0.18 0.00	26.56 -0.74 0.00	27.65 -0.77 0.00	28.56 -0.88 0.00	30.31 -1.07 0.00	27.08 -0.61 0.00	24.49 -0.02 0.00	22.97 0.25 0.00
HUNTLEY___67 23561	21.63 0.24 0.00	20.09 0.10 0.00	18.75 0.11 0.00	18.43 0.13 0.00	19.23 0.25 0.00	21.54 0.23 0.00	24.43 0.27 0.00	28.27 -0.23 0.00	28.45 -0.14 0.00	27.62 -0.11 0.00	26.48 0.34 0.00	25.82 0.20 0.00	25.30 0.45 0.00	24.81 0.17 0.00	24.06 0.26 0.00	24.03 -0.02 0.00	25.00 -0.23 0.00	26.51 -0.79 0.00	27.60 -0.82 0.00	28.50 -0.94 0.00	30.25 -1.13 0.00	27.02 -0.66 0.00	24.45 -0.07 0.00	22.92 0.20 0.00



HUNTLEY___68 23562	21.63 0.24 0.00	20.09 0.10 0.00	18.75 0.11 0.00	18.43 0.13 0.00	19.23 0.25 0.00	21.54 0.23 0.00	24.43 0.27 0.00	28.27 -0.23 0.00	28.45 -0.14 0.00	27.62 -0.11 0.00	26.48 0.34 0.00	25.82 0.20 0.00	25.30 0.45 0.00	24.81 0.17 0.00	24.06 0.26 0.00	24.03 -0.02 0.00	25.00 -0.23 0.00	26.51 -0.79 0.00	27.60 -0.82 0.00	28.50 -0.94 0.00	30.25 -1.13 0.00	27.02 -0.66 0.00	24.45 -0.07 0.00	22.92 0.20 0.00
HYLAND___LFGE 323620	22.38 0.98 0.00	20.87 0.88 0.00	19.42 0.78 0.00	19.07 0.77 0.00	19.84 0.86 0.00	22.43 1.13 0.00	25.49 1.33 0.00	29.95 1.45 0.00	29.68 1.09 0.00	28.64 0.91 0.00	27.03 0.89 0.00	26.38 0.77 0.00	25.60 0.74 0.00	25.16 0.52 0.00	24.37 0.57 0.00	24.59 0.53 0.00	25.86 0.63 0.00	27.79 0.49 0.00	29.25 0.82 0.00	30.50 1.06 0.00	32.45 1.07 0.00	29.02 1.33 0.00	25.99 1.47 0.00	24.06 1.34 0.00
INDECK___CORINTH 23802	22.03 0.64 0.00	20.69 0.70 0.00	19.20 0.56 0.00	18.87 0.57 0.00	19.58 0.59 0.00	21.94 0.64 0.00	25.08 0.92 0.00	29.67 1.17 0.00	29.88 1.29 0.00	29.06 1.33 0.00	27.27 1.12 0.00	26.69 1.08 0.00	25.77 0.92 0.00	25.55 0.91 0.00	24.65 0.86 0.00	24.97 0.91 0.00	26.24 1.01 0.00	28.58 1.28 0.00	29.81 1.39 0.00	30.80 1.36 0.00	32.91 1.54 0.00	29.07 1.38 0.00	25.57 1.05 0.00	23.60 0.89 0.00
INDECK___ILION 23567	21.58 0.19 0.00	20.15 0.16 0.00	18.81 0.17 0.00	18.45 0.15 0.00	19.14 0.15 0.00	21.45 0.15 0.00	24.36 0.19 0.00	28.70 0.20 0.00	28.79 0.20 0.00	27.98 0.25 0.00	26.38 0.24 0.00	25.87 0.26 0.00	25.08 0.22 0.00	24.86 0.22 0.00	24.04 0.24 0.00	24.30 0.24 0.00	25.48 0.25 0.00	27.62 0.33 0.00	28.73 0.31 0.00	29.79 0.35 0.00	31.75 0.38 0.00	27.99 0.30 0.00	24.79 0.27 0.00	22.97 0.25 0.00
INDECK___OLEAN 23982	22.33 0.94 0.00	20.73 0.74 0.00	19.39 0.75 0.00	19.03 0.73 0.00	19.71 0.72 0.00	22.20 0.89 0.00	25.33 1.16 0.00	29.53 1.02 0.00	29.62 1.03 0.00	28.76 1.03 0.00	27.58 1.44 0.00	26.89 1.28 0.00	26.42 1.57 0.00	25.90 1.26 0.00	25.08 1.28 0.00	25.07 1.01 0.00	26.06 0.83 0.00	27.65 0.35 0.00	28.71 0.28 0.00	29.68 0.23 0.00	31.66 0.28 0.00	28.13 0.44 0.00	25.38 0.86 0.00	23.67 0.95 0.00
INDECK___OSWEGO 23783	21.11 -0.28 0.00	19.71 -0.28 0.00	18.38 -0.26 0.00	18.04 -0.26 0.00	18.72 -0.27 0.00	21.02 -0.28 0.00	23.85 -0.31 0.00	29.13 0.63 0.00	29.11 0.52 0.00	28.34 0.61 0.00	26.67 0.52 0.00	26.15 0.54 0.00	25.35 0.50 0.00	25.06 0.42 0.00	24.18 0.38 0.00	24.39 0.34 0.00	25.61 0.38 0.00	26.78 -0.52 0.00	27.88 -0.54 0.00	28.88 -0.56 0.00	30.78 -0.60 0.00	27.16 -0.53 0.00	24.18 -0.34 0.00	22.42 -0.30 0.00
INDECK___YERKES 23781	21.71 0.32 0.00	20.15 0.16 0.00	18.83 0.19 0.00	18.50 0.20 0.00	19.20 0.21 0.00	21.62 0.32 0.00	24.43 0.27 0.00	28.45 -0.06 0.00	28.59 0.00 0.00	27.76 0.03 0.00	26.64 0.50 0.00	25.94 0.33 0.00	25.42 0.57 0.00	24.94 0.30 0.00	24.16 0.36 0.00	24.15 0.10 0.00	25.10 -0.13 0.00	26.59 -0.71 0.00	27.57 -0.85 0.00	28.59 -0.85 0.00	30.37 -1.01 0.00	27.11 -0.58 0.00	24.52 0.00 0.00	22.99 0.27 0.00
INDIAN POINT_GT_1 24139	22.61 1.22 0.00	21.01 1.02 0.00	19.65 1.01 0.00	19.29 0.99 0.00	19.94 0.95 0.00	22.32 1.02 0.00	25.62 1.45 0.00	30.50 2.00 0.00	30.71 2.12 0.00	29.78 2.05 0.00	28.11 1.96 0.00	27.58 1.97 0.00	26.77 1.91 0.00	26.59 1.95 0.00	25.73 1.93 0.00	25.93 1.88 0.00	27.12 1.89 0.00	29.40 2.10 0.00	30.53 2.10 0.00	31.56 2.12 0.00	33.54 2.17 0.00	29.60 1.91 0.00	26.11 1.59 0.00	24.08 1.36 0.00
INDIAN POINT_GT_2 23659	22.61 1.22 0.00	21.01 1.02 0.00	19.65 1.01 0.00	19.29 0.99 0.00	19.94 0.95 0.00	22.32 1.02 0.00	25.62 1.45 0.00	30.50 2.00 0.00	30.71 2.12 0.00	29.78 2.05 0.00	28.11 1.96 0.00	27.58 1.97 0.00	26.77 1.91 0.00	26.59 1.95 0.00	25.73 1.93 0.00	25.93 1.88 0.00	27.12 1.89 0.00	29.40 2.10 0.00	30.53 2.10 0.00	31.56 2.12 0.00	33.54 2.17 0.00	29.60 1.91 0.00	26.11 1.59 0.00	24.08 1.36 0.00
INDIAN POINT_GT_3 24019	22.61 1.22 0.00	21.01 1.02 0.00	19.65 1.01 0.00	19.29 0.99 0.00	19.94 0.95 0.00	22.32 1.02 0.00	25.62 1.45 0.00	30.50 2.00 0.00	30.71 2.12 0.00	29.78 2.05 0.00	28.11 1.96 0.00	27.58 1.97 0.00	26.77 1.91 0.00	26.59 1.95 0.00	25.73 1.93 0.00	25.93 1.88 0.00	27.12 1.89 0.00	29.40 2.10 0.00	30.53 2.10 0.00	31.56 2.12 0.00	33.54 2.17 0.00	29.60 1.91 0.00	26.11 1.59 0.00	24.08 1.36 0.00
INDIAN POINT___2 23530	22.59 1.20 0.00	21.01 1.02 0.00	19.61 0.97 0.00	19.25 0.95 0.00	19.94 0.95 0.00	22.28 0.98 0.00	25.59 1.43 0.00	30.41 1.91 0.00	30.65 2.06 0.00	29.70 1.97 0.00	28.05 1.91 0.00	27.53 1.92 0.00	26.74 1.89 0.00	26.56 1.92 0.00	25.70 1.90 0.00	25.91 1.85 0.00	27.10 1.87 0.00	29.35 2.05 0.00	30.50 2.07 0.00	31.47 2.03 0.00	33.48 2.10 0.00	29.54 1.86 0.00	26.06 1.55 0.00	24.03 1.32 0.00
INDIAN POINT___3 23531	22.59 1.20 0.00	21.01 1.02 0.00	19.68 1.04 0.00	19.32 1.02 0.00	19.97 0.99 0.00	22.37 1.07 0.00	25.64 1.47 0.00	30.58 2.08 0.00	30.80 2.20 0.00	29.84 2.11 0.00	28.13 1.99 0.00	27.63 2.02 0.00	26.79 1.94 0.00	26.64 2.00 0.00	25.77 1.98 0.00	25.98 1.92 0.00	27.20 1.97 0.00	29.48 2.18 0.00	30.61 2.19 0.00	31.65 2.21 0.00	33.61 2.23 0.00	29.68 1.99 0.00	26.16 1.64 0.00	24.15 1.43 0.00
INGHAM_C_115KV_TB7 356103	21.54 0.15 0.00	20.11 0.12 0.00	18.75 0.11 0.00	18.37 0.07 0.00	19.06 0.08 0.00	21.36 0.06 0.00	24.24 0.07 0.00	28.56 0.06 0.00	28.65 0.06 0.00	27.84 0.11 0.00	26.28 0.13 0.00	25.79 0.18 0.00	25.00 0.15 0.00	24.79 0.15 0.00	23.99 0.19 0.00	24.25 0.19 0.00	25.46 0.23 0.00	27.57 0.27 0.00	28.71 0.28 0.00	29.76 0.32 0.00	31.72 0.35 0.00	27.97 0.28 0.00	24.76 0.25 0.00	22.92 0.20 0.00
IP CORINTH___1 23988	22.03 0.64 0.00	20.69 0.70 0.00	19.20 0.56 0.00	18.87 0.57 0.00	19.56 0.57 0.00	21.94 0.64 0.00	25.06 0.89 0.00	29.67 1.17 0.00	29.88 1.29 0.00	29.06 1.33 0.00	27.27 1.12 0.00	26.69 1.08 0.00	25.77 0.92 0.00	25.55 0.91 0.00	24.66 0.86 0.00	24.97 0.91 0.00	26.24 1.01 0.00	28.58 1.28 0.00	29.81 1.39 0.00	30.79 1.35 0.00	32.92 1.54 0.00	29.07 1.38 0.00	25.57 1.05 0.00	23.60 0.89 0.00
IP___TICONDEROGA 23804	22.85 1.45 0.00	21.55 1.56 0.00	19.91 1.27 0.00	19.56 1.26 0.00	20.30 1.31 0.00	22.79 1.49 0.00	26.12 1.96 0.00	30.92 2.42 0.00	31.25 2.66 0.00	30.42 2.69 0.00	28.45 2.30 0.00	27.84 2.23 0.00	26.82 1.96 0.00	26.49 1.85 0.00	25.56 1.76 0.00	25.89 1.83 0.00	27.20 1.97 0.00	29.75 2.46 0.00	31.07 2.64 0.00	32.06 2.62 0.00	34.36 2.98 0.00	30.35 2.66 0.00	26.70 2.18 0.00	24.60 1.89 0.00

ISLIP_RES_REC 323679	23.08 1.69 0.00	21.57 1.58 0.00	20.15 1.51 0.00	19.69 1.39 0.00	20.45 1.46 0.00	23.01 1.70 0.00	26.27 2.10 0.00	31.79 3.28 -0.01	31.89 3.29 -0.01	30.73 3.00 0.00	30.15 2.90 -1.10	30.69 2.89 -2.19	30.16 2.83 -2.48	30.13 2.83 -2.66	30.10 2.78 -3.52	30.90 2.81 -4.03	31.41 2.93 -3.26	37.20 3.22 -6.68	48.04 3.30 -16.32	46.51 2.94 -14.12	52.05 2.67 -18.01	40.83 3.07 -10.07	30.40 2.67 -3.21	35.07 2.34 -10.01
JAMAICA__27_KV_LOAD 355505	22.85 1.45 0.00	21.17 1.18 0.00	19.83 1.19 0.00	19.45 1.15 0.00	20.09 1.10 0.00	22.54 1.24 0.00	25.95 1.79 0.00	31.10 2.59 0.00	31.45 2.86 0.00	30.48 2.75 0.00	28.68 2.54 0.00	28.26 2.59 -0.06	27.31 2.46 0.00	27.13 2.49 0.00	26.36 2.50 -0.06	26.51 2.45 0.00	27.73 2.50 0.00	30.08 2.78 0.00	31.24 2.81 0.00	32.30 2.86 0.00	34.26 2.89 0.00	30.18 2.49 0.00	26.53 2.01 0.00	24.47 1.75 0.00
JANIS__SOLAR 323808	22.57 1.18 0.00	21.05 1.06 0.00	19.61 0.97 0.00	19.23 0.93 0.00	19.99 1.01 0.00	22.51 1.21 0.00	25.71 1.55 0.00	30.33 1.83 0.00	30.22 1.63 0.00	29.37 1.64 0.00	27.63 1.49 0.00	27.10 1.48 0.00	26.29 1.44 0.00	25.92 1.28 0.00	25.04 1.24 0.00	25.28 1.23 0.00	26.54 1.31 0.00	28.69 1.39 0.00	29.96 1.53 0.00	31.12 1.68 0.00	33.26 1.88 0.00	29.27 1.58 0.00	26.19 1.67 0.00	24.21 1.50 0.00
JARVIS____ 23743	21.54 0.15 0.00	20.13 0.14 0.00	18.77 0.13 0.00	18.43 0.13 0.00	19.12 0.13 0.00	21.43 0.13 0.00	24.34 0.17 0.00	28.67 0.17 0.00	28.80 0.20 0.00	27.93 0.20 0.00	26.33 0.18 0.00	25.79 0.18 0.00	25.03 0.18 0.00	24.81 0.17 0.00	23.97 0.17 0.00	24.23 0.17 0.00	25.41 0.18 0.00	27.51 0.22 0.00	28.65 0.23 0.00	29.68 0.23 0.00	31.63 0.25 0.00	27.91 0.22 0.00	24.71 0.20 0.00	22.90 0.18 0.00
JENNISON__1 23625	22.95 1.56 0.00	21.39 1.40 0.00	19.94 1.30 0.00	19.56 1.26 0.00	20.37 1.39 0.00	22.90 1.60 0.00	26.20 2.03 0.00	30.90 2.39 0.00	30.91 2.32 0.00	30.09 2.36 0.00	28.39 2.25 0.00	27.86 2.25 0.00	27.04 2.19 0.00	26.64 2.00 0.00	25.49 1.69 0.00	25.69 1.64 0.00	26.92 1.69 0.00	29.07 1.77 0.00	30.30 1.88 0.00	31.44 2.00 0.00	33.64 2.26 0.00	29.57 1.88 0.00	26.43 1.91 0.00	24.47 1.75 0.00
JENNISON__2 23626	22.95 1.56 0.00	21.39 1.40 0.00	19.94 1.30 0.00	19.56 1.26 0.00	20.37 1.39 0.00	22.90 1.60 0.00	26.20 2.03 0.00	30.90 2.39 0.00	30.91 2.32 0.00	30.09 2.36 0.00	28.39 2.25 0.00	27.86 2.25 0.00	27.04 2.19 0.00	26.64 2.00 0.00	25.49 1.69 0.00	25.69 1.64 0.00	26.92 1.69 0.00	29.07 1.77 0.00	30.30 1.88 0.00	31.44 2.00 0.00	33.64 2.26 0.00	29.57 1.88 0.00	26.43 1.91 0.00	24.47 1.75 0.00
JERICHO_RISE_WT_PWR 323719	21.33 -0.06 0.00	20.05 0.06 0.00	18.66 0.02 0.00	18.32 0.02 0.00	19.04 0.06 0.00	21.49 0.19 0.00	24.46 0.29 0.00	28.82 0.31 0.00	28.88 0.29 0.00	27.79 0.06 0.00	26.22 0.08 0.00	25.53 -0.08 0.00	24.80 -0.05 0.00	24.57 -0.07 0.00	23.75 -0.05 0.00	23.96 -0.10 0.00	25.25 0.03 0.00	27.41 0.11 0.00	28.57 0.14 0.00	29.65 0.21 0.00	31.82 0.44 0.00	27.94 0.25 0.00	24.62 0.10 0.00	22.78 0.07 0.00
KATONAH__115KV_46KV_TB4 355592	22.70 1.30 0.00	21.13 1.14 0.00	19.76 1.12 0.00	19.40 1.10 0.00	20.05 1.06 0.00	22.45 1.15 0.00	25.81 1.64 0.00	30.73 2.22 0.00	31.00 2.40 0.00	30.01 2.27 0.00	28.37 2.22 0.00	27.84 2.23 0.00	26.94 2.09 0.00	26.81 2.17 0.00	25.85 2.05 0.00	26.08 2.02 0.00	27.25 2.02 0.00	29.54 2.24 0.00	30.70 2.27 0.00	31.71 2.27 0.00	33.73 2.35 0.00	29.79 2.10 0.00	26.28 1.77 0.00	24.26 1.54 0.00
KCE_NY_1 323755	22.21 0.81 0.00	20.83 0.84 0.00	19.37 0.73 0.00	19.01 0.71 0.00	19.73 0.74 0.00	22.09 0.79 0.00	25.18 1.01 0.00	29.79 1.28 0.00	29.94 1.34 0.00	29.09 1.36 0.00	27.32 1.18 0.00	26.74 1.13 0.00	25.87 1.02 0.00	25.67 1.03 0.00	24.78 0.98 0.00	25.12 1.06 0.00	26.36 1.14 0.00	28.69 1.39 0.00	29.93 1.51 0.00	30.94 1.50 0.00	33.01 1.63 0.00	29.16 1.47 0.00	25.67 1.15 0.00	23.71 1.00 0.00
KCE_NY_6_ESR 323823	21.97 0.58 0.00	20.41 0.42 0.00	19.07 0.43 0.00	18.74 0.44 0.00	19.44 0.45 0.00	21.88 0.58 0.00	24.79 0.63 0.00	28.90 0.40 0.00	29.05 0.46 0.00	28.20 0.47 0.00	27.03 0.89 0.00	26.35 0.74 0.00	25.82 0.97 0.00	25.33 0.69 0.00	24.54 0.74 0.00	24.54 0.48 0.00	25.51 0.28 0.00	27.02 -0.27 0.00	28.05 -0.37 0.00	29.06 -0.38 0.00	30.91 -0.47 0.00	27.55 -0.14 0.00	24.91 0.39 0.00	23.33 0.61 0.00
KEDC_PORT_JEFF_GT2 24210	22.98 1.58 0.00	21.47 1.48 0.00	20.05 1.42 0.00	19.60 1.30 0.00	20.35 1.37 0.00	22.90 1.60 0.00	26.15 1.98 0.00	31.62 3.11 -0.01	31.72 3.12 -0.01	30.56 2.83 0.00	29.99 2.74 -1.10	30.51 2.71 -2.19	29.99 2.66 -2.48	29.98 2.69 -2.66	29.96 2.64 -3.52	30.75 2.67 -4.03	31.24 2.75 -3.26	38.36 3.06 -8.01	51.41 3.13 -19.86	49.40 2.77 -17.19	55.74 2.45 -21.92	42.85 2.91 -12.25	30.97 2.55 -3.90	37.09 2.20 -12.17
KEDC_PORT_JEFF_GT3 24211	22.98 1.58 0.00	21.47 1.48 0.00	20.05 1.42 0.00	19.60 1.30 0.00	20.35 1.37 0.00	22.90 1.60 0.00	26.15 1.98 0.00	31.62 3.11 -0.01	31.72 3.12 -0.01	30.56 2.83 0.00	29.99 2.74 -1.10	30.51 2.71 -2.19	29.99 2.66 -2.48	29.98 2.69 -2.66	29.96 2.64 -3.52	30.75 2.67 -4.03	31.24 2.75 -3.26	38.36 3.06 -8.01	51.41 3.13 -19.86	49.40 2.77 -17.19	55.74 2.45 -21.92	42.85 2.91 -12.25	30.97 2.55 -3.90	37.09 2.20 -12.17
KEDC_GLWD_GT4 24219	22.80 1.41 0.00	21.23 1.24 0.00	19.85 1.21 0.00	19.45 1.15 0.00	20.16 1.18 0.00	22.58 1.28 0.00	25.93 1.76 0.00	31.02 2.51 -0.01	31.29 2.69 -0.01	30.26 2.52 0.00	29.68 2.43 -1.10	30.26 2.46 -2.19	29.71 2.39 -2.48	29.74 2.44 -2.66	29.72 2.40 -3.52	30.42 2.33 -4.03	30.86 2.37 -3.26	30.50 2.62 -0.58	31.12 2.70 0.00	31.94 2.50 0.00	33.76 2.38 0.00	30.14 2.44 -0.02	26.59 2.03 -0.04	24.56 1.77 -0.07
KEDC_GLWD_GT5 24220	22.80 1.41 0.00	21.23 1.24 0.00	19.85 1.21 0.00	19.45 1.15 0.00	20.16 1.18 0.00	22.58 1.28 0.00	25.93 1.76 0.00	31.02 2.51 -0.01	31.29 2.69 -0.01	30.26 2.52 0.00	29.68 2.43 -1.10	30.26 2.46 -2.19	29.71 2.39 -2.48	29.74 2.44 -2.66	29.72 2.40 -3.52	30.42 2.33 -4.03	30.86 2.37 -3.26	30.50 2.62 -0.58	31.12 2.70 0.00	31.94 2.50 0.00	33.76 2.38 0.00	30.14 2.44 -0.02	26.59 2.03 -0.04	24.56 1.77 -0.07
KENSICO____ 23655	22.65 1.26 0.00	21.07 1.08 0.00	19.72 1.08 0.00	19.34 1.04 0.00	19.99 1.01 0.00	22.39 1.09 0.00	25.69 1.52 0.00	30.64 2.14 0.00	30.85 2.26 0.00	29.89 2.16 0.00	28.21 2.07 0.00	27.71 2.10 0.00	26.87 2.01 0.00	26.71 2.07 0.00	25.85 2.05 0.00	26.05 2.00 0.00	27.25 2.02 0.00	29.54 2.24 0.00	30.70 2.27 0.00	31.71 2.27 0.00	33.67 2.29 0.00	29.74 2.05 0.00	26.21 1.69 0.00	24.19 1.48 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.70 1.30 0.00	21.09 1.10 0.00	19.66 1.03 0.00	19.31 1.01 0.00	19.97 0.99 0.00	22.37 1.07 0.00	25.76 1.59 0.00	30.53 2.02 0.00	30.77 2.17 0.00	29.78 2.05 0.00	28.11 1.96 0.00	27.56 1.95 0.00	26.77 1.91 0.00	26.59 1.95 0.00	25.73 1.93 0.00	25.96 1.90 0.00	27.10 1.87 0.00	29.37 2.07 0.00	30.55 2.13 0.00	31.62 2.18 0.00	33.73 2.35 0.00	29.77 2.08 0.00	26.24 1.72 0.00	24.19 1.48 0.00
KIAC_JFK_GT1 23816	22.74 1.35 0.00	21.05 1.06 0.00	19.72 1.08 0.00	19.36 1.06 0.00	19.99 1.01 0.00	22.43 1.13 0.00	25.83 1.67 0.00	30.95 2.45 0.00	31.28 2.69 0.00	30.31 2.58 0.00	28.52 2.38 0.00	28.10 2.43 -0.06	27.19 2.34 0.00	27.01 2.37 0.00	26.24 2.38 -0.06	26.37 2.31 0.00	27.57 2.35 0.00	29.92 2.62 0.00	31.07 2.64 0.00	32.12 2.68 0.00	34.04 2.67 0.00	30.01 2.33 0.00	26.41 1.89 0.00	24.33 1.61 0.00
KIAC_JFK_GT2 23817	22.74 1.35 0.00	21.05 1.06 0.00	19.72 1.08 0.00	19.36 1.06 0.00	19.99 1.01 0.00	22.43 1.13 0.00	25.83 1.67 0.00	30.95 2.45 0.00	31.28 2.69 0.00	30.31 2.58 0.00	28.52 2.38 0.00	28.10 2.43 -0.06	27.19 2.34 0.00	27.01 2.37 0.00	26.24 2.38 -0.06	26.37 2.31 0.00	27.57 2.35 0.00	29.92 2.62 0.00	31.07 2.64 0.00	32.12 2.68 0.00	34.04 2.67 0.00	30.01 2.33 0.00	26.41 1.89 0.00	24.33 1.61 0.00
KIAC_JFK____ 323774	22.74 1.35 0.00	21.05 1.06 0.00	19.72 1.08 0.00	19.36 1.06 0.00	20.07 1.08 0.00	22.43 1.13 0.00	25.86 1.69 0.00	30.95 2.45 0.00	31.28 2.69 0.00	30.31 2.58 0.00	28.52 2.38 0.00	28.11 2.43 -0.06	27.19 2.34 0.00	27.01 2.37 0.00	26.24 2.38 -0.06	26.37 2.31 0.00	27.58 2.35 0.00	29.92 2.62 0.00	31.09 2.67 0.00	32.12 2.68 0.00	34.04 2.67 0.00	30.01 2.33 0.00	26.41 1.89 0.00	24.33 1.61 0.00
KINTIGH____ 23543	21.31 -0.09 0.00	19.83 -0.16 0.00	18.49 -0.15 0.00	18.17 -0.13 0.00	18.95 -0.04 0.00	21.24 -0.06 0.00	24.07 -0.10 0.00	27.90 -0.60 0.00	28.05 -0.54 0.00	27.23 -0.50 0.00	26.04 -0.10 0.00	25.43 -0.18 0.00	24.85 0.00 0.00	24.44 -0.20 0.00	23.68 -0.12 0.00	23.70 -0.36 0.00	24.67 -0.56 0.00	26.26 -1.04 0.00	27.37 -1.05 0.00	28.29 -1.15 0.00	30.00 -1.38 0.00	26.77 -0.91 0.00	24.13 -0.39 0.00	22.60 -0.11 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.82 0.43 0.00	20.55 0.56 0.00	19.11 0.47 0.00	18.76 0.46 0.00	19.52 0.53 0.00	22.09 0.79 0.00	25.23 1.06 0.00	29.70 1.20 0.00	29.80 1.20 0.00	28.54 0.80 0.00	26.96 0.81 0.00	26.17 0.56 0.00	25.42 0.57 0.00	25.21 0.57 0.00	24.35 0.55 0.00	24.54 0.48 0.00	25.93 0.71 0.00	28.12 0.82 0.00	29.30 0.88 0.00	30.47 1.03 0.00	32.85 1.47 0.00	28.74 1.05 0.00	25.28 0.76 0.00	23.35 0.64 0.00
LACHUTE____HYDRO 323717	22.85 1.46 0.00	21.55 1.56 0.00	19.91 1.27 0.00	19.56 1.26 0.00	20.32 1.33 0.00	22.79 1.49 0.00	26.12 1.96 0.00	30.92 2.42 0.00	31.25 2.66 0.00	30.42 2.69 0.00	28.45 2.30 0.00	27.84 2.23 0.00	26.82 1.96 0.00	26.49 1.85 0.00	25.56 1.76 0.00	25.89 1.83 0.00	27.20 1.97 0.00	29.75 2.46 0.00	31.09 2.67 0.00	32.06 2.62 0.00	34.36 2.98 0.00	30.35 2.66 0.00	26.70 2.18 0.00	24.60 1.88 0.00
LAWRNCAY_115KV_TB1 80681	20.56 -0.83 0.00	19.31 -0.68 0.00	17.97 -0.67 0.00	17.64 -0.66 0.00	18.32 -0.66 0.00	20.64 -0.66 0.00	23.42 -0.75 0.00	27.62 -0.88 0.00	27.71 -0.89 0.00	26.73 -1.00 0.00	25.18 -0.97 0.00	24.59 -1.02 0.00	23.86 -0.99 0.00	23.65 -0.99 0.00	22.85 -0.95 0.00	23.07 -0.99 0.00	24.27 -0.96 0.00	26.29 -1.01 0.00	27.37 -1.05 0.00	28.47 -0.97 0.00	30.56 -0.82 0.00	26.80 -0.89 0.00	23.64 -0.88 0.00	21.85 -0.86 0.00
LEDERLE____ 23769	22.68 1.28 0.00	21.07 1.08 0.00	19.63 0.99 0.00	19.27 0.97 0.00	19.92 0.93 0.00	22.30 1.00 0.00	25.59 1.43 0.00	30.41 1.91 0.00	30.65 2.06 0.00	29.73 2.00 0.00	28.11 1.96 0.00	27.56 1.95 0.00	26.79 1.94 0.00	26.61 1.97 0.00	25.75 1.95 0.00	25.96 1.90 0.00	27.12 1.89 0.00	29.34 2.05 0.00	30.50 2.07 0.00	31.50 2.06 0.00	33.51 2.13 0.00	29.60 1.91 0.00	26.09 1.57 0.00	24.06 1.34 0.00
LIGHTHSE_115KV_TB6 355974	21.24 -0.15 0.00	19.83 -0.16 0.00	18.49 -0.15 0.00	18.13 -0.16 0.00	18.85 -0.13 0.00	21.19 -0.11 0.00	24.09 -0.07 0.00	28.84 0.34 0.00	28.79 0.20 0.00	28.01 0.28 0.00	26.30 0.16 0.00	25.79 0.18 0.00	24.98 0.12 0.00	24.64 0.00 0.00	23.80 0.00 0.00	24.03 -0.02 0.00	25.23 0.00 0.00	26.89 -0.41 0.00	28.05 -0.37 0.00	29.12 -0.32 0.00	31.06 -0.31 0.00	27.36 -0.33 0.00	24.37 -0.15 0.00	22.63 -0.09 0.00
LINDEN COGEN____ 23786	22.70 1.31 0.00	21.05 1.06 0.00	19.72 1.08 0.00	19.36 1.06 0.00	20.05 1.06 0.00	22.39 1.09 0.00	25.76 1.59 0.00	30.75 2.25 0.00	31.02 2.43 0.00	30.09 2.36 0.00	28.37 2.22 0.00	27.95 2.28 -0.06	27.06 2.21 0.00	26.86 2.22 0.00	26.10 2.24 -0.06	26.22 2.17 0.00	27.40 2.17 0.00	29.73 2.43 0.00	30.87 2.44 0.00	31.88 2.44 0.00	33.83 2.45 0.00	29.85 2.16 0.00	26.29 1.77 0.00	24.26 1.55 0.00
LINDHRST_69_KV_BK1 356055	22.98 1.58 0.00	21.41 1.42 0.00	20.02 1.38 0.00	19.56 1.26 0.00	20.22 1.23 0.00	22.81 1.51 0.00	26.07 1.91 0.00	31.47 2.96 0.00	31.66 3.06 0.00	30.53 2.80 0.00	29.97 2.72 -1.10	30.52 2.71 -2.19	29.96 2.63 -2.48	29.96 2.66 -2.66	29.94 2.62 -3.52	30.66 2.57 -4.03	31.16 2.67 -3.26	31.33 2.95 -1.09	32.54 2.84 -1.27	33.22 2.68 -1.10	35.20 2.42 -1.40	31.28 2.80 -0.79	27.22 2.40 -0.30	25.72 2.11 -0.89
LIPA_MISC_IPP 23656	22.80 1.41 0.00	21.35 1.36 0.00	19.94 1.30 0.00	19.49 1.19 0.00	20.13 1.14 0.00	22.75 1.45 0.00	25.88 1.72 0.00	31.44 2.94 0.00	31.43 2.83 0.00	30.28 2.55 0.00	29.73 2.48 -1.10	30.26 2.46 -2.19	29.71 2.39 -2.48	29.74 2.44 -2.66	29.72 2.40 -3.52	30.54 2.45 -4.03	31.04 2.55 -3.26	37.10 2.81 -6.99	48.25 2.64 -17.18	46.81 2.50 -14.87	52.53 2.20 -18.96	40.96 2.69 -10.59	30.27 2.38 -3.37	35.30 2.07 -10.52
LISF____SOLAR 323691	22.85 1.46 0.00	21.39 1.40 0.00	19.98 1.34 0.00	19.53 1.23 0.00	20.28 1.29 0.00	22.81 1.51 0.00	26.00 1.84 0.00	31.50 2.99 -0.01	31.52 2.92 -0.01	30.34 2.61 0.00	29.78 2.54 -1.10	30.31 2.51 -2.19	29.79 2.46 -2.48	29.78 2.49 -2.66	29.77 2.45 -3.52	30.61 2.53 -4.03	31.09 2.60 -3.26	37.25 2.89 -7.06	48.73 2.96 -17.35	47.05 2.59 -15.02	52.81 2.29 -19.14	41.16 2.77 -10.71	30.38 2.45 -3.41	35.45 2.11 -10.62
LITTLE FALLS____HYD 24013	21.54 0.15 0.00	20.11 0.12 0.00	18.75 0.11 0.00	18.37 0.07 0.00	19.06 0.08 0.00	21.36 0.06 0.00	24.24 0.07 0.00	28.56 0.06 0.00	28.65 0.06 0.00	27.84 0.11 0.00	26.28 0.13 0.00	25.79 0.18 0.00	25.00 0.15 0.00	24.79 0.15 0.00	23.99 0.19 0.00	24.25 0.19 0.00	25.46 0.23 0.00	27.57 0.27 0.00	28.71 0.28 0.00	29.76 0.32 0.00	31.72 0.35 0.00	27.97 0.28 0.00	24.76 0.25 0.00	22.92 0.20 0.00

LITTLRIV_115KV_TB1 356100	20.71 -0.68 0.00	19.45 -0.54 0.00	18.10 -0.54 0.00	17.77 -0.53 0.00	18.46 -0.53 0.00	20.81 -0.49 0.00	23.63 -0.53 0.00	27.85 -0.66 0.00	27.88 -0.71 0.00	26.90 -0.83 0.00	25.33 -0.81 0.00	24.74 -0.87 0.00	24.01 -0.84 0.00	23.78 -0.86 0.00	22.97 -0.83 0.00	23.19 -0.87 0.00	24.42 -0.81 0.00	26.45 -0.85 0.00	27.60 -0.82 0.00	28.73 -0.71 0.00	30.88 -0.50 0.00	27.02 -0.66 0.00	23.86 -0.66 0.00	22.03 -0.68 0.00
LI_NEWBRDGE___DRP 323616	22.65 1.26 0.00	21.09 1.10 0.00	19.72 1.08 0.00	19.31 1.01 0.00	19.94 0.95 0.00	22.47 1.17 0.00	25.71 1.55 0.00	30.95 2.45 0.00	31.14 2.54 0.00	30.09 2.36 0.00	29.49 2.25 -1.10	30.05 2.25 -2.19	29.51 2.19 -2.48	29.51 2.22 -2.66	29.51 2.19 -3.52	30.22 2.14 -4.03	30.66 2.17 -3.26	30.26 2.43 -0.53	30.75 2.33 0.00	31.62 2.18 0.00	33.29 1.91 0.00	29.98 2.30 0.00	26.47 1.94 -0.02	24.41 1.70 0.01
LOCKPORT_115KV_TB60_63_64 80432	21.50 0.11 0.00	20.01 0.02 0.00	18.68 0.04 0.00	18.35 0.05 0.00	19.18 0.19 0.00	21.45 0.15 0.00	24.31 0.14 0.00	28.16 -0.34 0.00	28.31 -0.29 0.00	27.45 -0.28 0.00	26.33 0.18 0.00	25.66 0.05 0.00	25.13 0.27 0.00	24.64 0.00 0.00	23.89 0.10 0.00	23.89 -0.17 0.00	24.82 -0.40 0.00	26.31 -0.98 0.00	27.43 -0.99 0.00	28.35 -1.09 0.00	30.06 -1.32 0.00	26.89 -0.80 0.00	24.32 -0.20 0.00	22.81 0.09 0.00
LOCKPORT___CC1 323769	21.52 0.13 0.00	20.03 0.04 0.00	18.70 0.06 0.00	18.35 0.06 0.00	19.06 0.08 0.00	21.47 0.17 0.00	24.21 0.05 0.00	28.16 -0.34 0.00	28.31 -0.29 0.00	27.45 -0.28 0.00	26.35 0.21 0.00	25.66 0.05 0.00	25.13 0.27 0.00	24.66 0.02 0.00	23.89 0.10 0.00	23.89 -0.17 0.00	24.85 -0.38 0.00	26.34 -0.96 0.00	27.34 -1.08 0.00	28.35 -1.09 0.00	30.09 -1.29 0.00	26.88 -0.80 0.00	24.32 -0.20 0.00	22.83 0.11 0.00
LOCKPORT___CC2 323770	21.52 0.13 0.00	20.03 0.04 0.00	18.70 0.06 0.00	18.35 0.06 0.00	19.06 0.08 0.00	21.47 0.17 0.00	24.21 0.05 0.00	28.16 -0.34 0.00	28.31 -0.29 0.00	27.45 -0.28 0.00	26.35 0.21 0.00	25.66 0.05 0.00	25.13 0.27 0.00	24.66 0.02 0.00	23.89 0.10 0.00	23.89 -0.17 0.00	24.85 -0.38 0.00	26.34 -0.96 0.00	27.34 -1.08 0.00	28.35 -1.09 0.00	30.09 -1.29 0.00	26.88 -0.80 0.00	24.32 -0.20 0.00	22.83 0.11 0.00
LOCKPORT___CC3 323771	21.52 0.13 0.00	20.03 0.04 0.00	18.70 0.06 0.00	18.35 0.06 0.00	19.06 0.08 0.00	21.47 0.17 0.00	24.21 0.05 0.00	28.16 -0.34 0.00	28.31 -0.29 0.00	27.45 -0.28 0.00	26.35 0.21 0.00	25.66 0.05 0.00	25.13 0.27 0.00	24.66 0.02 0.00	23.89 0.10 0.00	23.89 -0.17 0.00	24.85 -0.38 0.00	26.34 -0.96 0.00	27.34 -1.08 0.00	28.35 -1.09 0.00	30.09 -1.29 0.00	26.88 -0.80 0.00	24.32 -0.20 0.00	22.83 0.11 0.00
LONG_LAKE_PHOENIX 24014	21.22 -0.17 0.00	19.81 -0.18 0.00	18.47 -0.17 0.00	18.13 -0.16 0.00	18.84 -0.15 0.00	21.13 -0.17 0.00	24.00 -0.17 0.00	28.99 0.48 0.00	28.99 0.40 0.00	28.20 0.47 0.00	26.56 0.42 0.00	26.05 0.44 0.00	25.25 0.40 0.00	24.99 0.34 0.00	24.13 0.33 0.00	24.35 0.29 0.00	25.53 0.30 0.00	26.97 -0.33 0.00	28.08 -0.34 0.00	29.09 -0.35 0.00	30.97 -0.41 0.00	27.36 -0.33 0.00	24.35 -0.17 0.00	22.58 -0.14 0.00
LOVETT___3 23632	22.57 1.18 0.00	20.99 1.00 0.00	19.55 0.91 0.00	19.20 0.90 0.00	19.84 0.85 0.00	22.20 0.89 0.00	25.47 1.30 0.00	30.30 1.80 0.00	30.51 1.92 0.00	29.56 1.83 0.00	27.95 1.80 0.00	27.43 1.82 0.00	26.64 1.79 0.00	26.46 1.82 0.00	25.61 1.81 0.00	25.81 1.76 0.00	26.97 1.74 0.00	29.21 1.91 0.00	30.36 1.93 0.00	31.35 1.91 0.00	33.35 1.98 0.00	29.43 1.74 0.00	25.97 1.45 0.00	23.94 1.23 0.00
LOVETT___4 23642	22.57 1.18 0.00	20.99 1.00 0.00	19.55 0.91 0.00	19.20 0.90 0.00	19.84 0.85 0.00	22.20 0.89 0.00	25.47 1.30 0.00	30.30 1.80 0.00	30.51 1.92 0.00	29.56 1.83 0.00	27.95 1.80 0.00	27.43 1.82 0.00	26.64 1.79 0.00	26.46 1.82 0.00	25.61 1.81 0.00	25.81 1.76 0.00	26.97 1.74 0.00	29.21 1.91 0.00	30.36 1.93 0.00	31.35 1.91 0.00	33.35 1.98 0.00	29.43 1.74 0.00	25.97 1.45 0.00	23.94 1.23 0.00
LOVETT___5 23593	22.57 1.18 0.00	20.99 1.00 0.00	19.55 0.91 0.00	19.20 0.90 0.00	19.84 0.85 0.00	22.20 0.89 0.00	25.47 1.30 0.00	30.30 1.80 0.00	30.51 1.92 0.00	29.56 1.83 0.00	27.95 1.80 0.00	27.43 1.82 0.00	26.64 1.79 0.00	26.46 1.82 0.00	25.61 1.81 0.00	25.81 1.76 0.00	26.97 1.74 0.00	29.21 1.91 0.00	30.36 1.93 0.00	31.35 1.91 0.00	33.35 1.98 0.00	29.43 1.74 0.00	25.97 1.45 0.00	23.94 1.23 0.00
LOWER RAQUET___HYD 24057	20.43 -0.96 0.00	19.19 -0.80 0.00	17.86 -0.78 0.00	17.53 -0.77 0.00	18.23 -0.76 0.00	20.53 -0.77 0.00	23.30 -0.87 0.00	27.48 -1.02 0.00	27.54 -1.06 0.00	26.57 -1.16 0.00	25.02 -1.12 0.00	24.43 -1.18 0.00	23.71 -1.14 0.00	23.48 -1.16 0.00	22.71 -1.09 0.00	22.93 -1.13 0.00	24.14 -1.08 0.00	26.15 -1.15 0.00	27.23 -1.19 0.00	28.32 -1.12 0.00	30.40 -0.97 0.00	26.64 -1.05 0.00	23.51 -1.01 0.00	21.72 -1.00 0.00
LOWER___HUDSON 24059	22.01 0.62 0.00	20.61 0.62 0.00	19.22 0.58 0.00	18.87 0.57 0.00	19.58 0.59 0.00	21.90 0.60 0.00	24.89 0.72 0.00	29.41 0.91 0.00	29.51 0.91 0.00	28.64 0.91 0.00	26.90 0.76 0.00	26.35 0.74 0.00	25.52 0.67 0.00	25.38 0.74 0.00	24.51 0.71 0.00	24.85 0.79 0.00	26.09 0.86 0.00	28.36 1.06 0.00	29.62 1.19 0.00	30.68 1.24 0.00	32.66 1.29 0.00	28.82 1.14 0.00	25.35 0.83 0.00	23.42 0.70 0.00
LOWVILLE_115KV_TB2 356335	21.61 0.21 0.00	20.19 0.20 0.00	18.83 0.19 0.00	18.46 0.16 0.00	19.21 0.23 0.00	21.62 0.32 0.00	24.60 0.43 0.00	29.10 0.60 0.00	29.08 0.49 0.00	28.17 0.44 0.00	26.46 0.31 0.00	25.94 0.33 0.00	25.10 0.25 0.00	24.81 0.17 0.00	23.99 0.19 0.00	24.25 0.19 0.00	25.46 0.23 0.00	27.49 0.19 0.00	28.68 0.26 0.00	29.85 0.41 0.00	32.01 0.63 0.00	28.08 0.39 0.00	24.91 0.39 0.00	23.03 0.32 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.18 0.79 0.00	20.81 0.82 0.00	19.35 0.71 0.00	19.01 0.71 0.00	19.71 0.72 0.00	22.09 0.79 0.00	25.16 0.99 0.00	29.76 1.25 0.00	29.94 1.34 0.00	29.06 1.33 0.00	27.30 1.15 0.00	26.74 1.13 0.00	25.87 1.02 0.00	25.68 1.03 0.00	24.78 0.98 0.00	25.09 1.03 0.00	26.36 1.14 0.00	28.66 1.36 0.00	29.90 1.48 0.00	30.91 1.47 0.00	32.98 1.60 0.00	29.13 1.44 0.00	25.65 1.13 0.00	23.69 0.98 0.00
LUTHERNY_35_KV_BK2 355980	22.21 0.81 0.00	20.83 0.84 0.00	19.37 0.73 0.00	19.01 0.71 0.00	19.71 0.72 0.00	22.09 0.79 0.00	25.18 1.01 0.00	29.78 1.28 0.00	29.94 1.34 0.00	29.09 1.36 0.00	27.32 1.18 0.00	26.74 1.13 0.00	25.87 1.02 0.00	25.68 1.03 0.00	24.78 0.98 0.00	25.12 1.06 0.00	26.36 1.14 0.00	28.69 1.39 0.00	29.90 1.48 0.00	30.94 1.50 0.00	33.01 1.63 0.00	29.16 1.47 0.00	25.67 1.15 0.00	23.72 1.00 0.00

LWR___OSWEGATCHIE_HYD 23850	20.90 -0.49 0.00	19.57 -0.42 0.00	18.23 -0.41 0.00	17.88 -0.42 0.00	18.61 -0.38 0.00	20.96 -0.34 0.00	23.83 -0.34 0.00	28.16 -0.34 0.00	28.17 -0.43 0.00	27.26 -0.47 0.00	25.62 -0.52 0.00	25.07 -0.54 0.00	24.28 -0.57 0.00	24.02 -0.62 0.00	23.20 -0.59 0.00	23.46 -0.60 0.00	24.65 -0.58 0.00	26.64 -0.66 0.00	27.80 -0.63 0.00	28.91 -0.53 0.00	31.03 -0.35 0.00	27.19 -0.50 0.00	24.08 -0.44 0.00	22.26 -0.45 0.00
LYONS_FALL_HYD 23570	21.76 0.36 0.00	20.33 0.34 0.00	18.96 0.32 0.00	18.59 0.29 0.00	19.33 0.34 0.00	21.75 0.45 0.00	24.72 0.56 0.00	29.21 0.71 0.00	29.22 0.63 0.00	28.37 0.64 0.00	26.67 0.52 0.00	26.15 0.54 0.00	25.30 0.45 0.00	25.03 0.39 0.00	24.20 0.40 0.00	24.47 0.41 0.00	25.68 0.45 0.00	27.71 0.41 0.00	28.91 0.48 0.00	30.03 0.59 0.00	32.16 0.78 0.00	28.24 0.55 0.00	25.06 0.54 0.00	23.17 0.45 0.00
MADISON___COUNTY_LFGE 323628	22.14 0.75 0.00	20.67 0.68 0.00	19.27 0.63 0.00	18.90 0.60 0.00	19.67 0.68 0.00	22.09 0.79 0.00	25.16 0.99 0.00	29.70 1.20 0.00	29.71 1.12 0.00	28.84 1.11 0.00	27.14 0.99 0.00	26.64 1.02 0.00	25.80 0.94 0.00	25.53 0.89 0.00	24.68 0.88 0.00	24.95 0.89 0.00	26.16 0.93 0.00	28.12 0.82 0.00	29.30 0.88 0.00	30.41 0.97 0.00	32.51 1.13 0.00	28.57 0.89 0.00	25.43 0.91 0.00	23.51 0.80 0.00
MALONE___115KV_TB1 356076	21.29 -0.11 0.00	20.03 0.04 0.00	18.62 -0.02 0.00	18.28 -0.02 0.00	19.03 0.04 0.00	21.49 0.19 0.00	24.50 0.34 0.00	28.87 0.37 0.00	28.94 0.34 0.00	27.81 0.08 0.00	26.22 0.08 0.00	25.51 -0.10 0.00	24.78 -0.07 0.00	24.57 -0.07 0.00	23.73 -0.07 0.00	23.94 -0.12 0.00	25.25 0.03 0.00	27.38 0.08 0.00	28.51 0.09 0.00	29.65 0.21 0.00	31.88 0.50 0.00	27.94 0.25 0.00	24.59 0.07 0.00	22.72 0.00 0.00
MAPLEWOD_115KV_TB3 80458	22.08 0.68 0.00	20.67 0.68 0.00	19.25 0.62 0.00	18.90 0.60 0.00	19.58 0.59 0.00	21.94 0.64 0.00	24.84 0.68 0.00	29.30 0.80 0.00	29.45 0.86 0.00	28.56 0.83 0.00	26.85 0.71 0.00	26.33 0.72 0.00	25.50 0.65 0.00	25.33 0.69 0.00	24.44 0.64 0.00	24.85 0.79 0.00	26.06 0.83 0.00	28.25 0.96 0.00	29.42 0.99 0.00	30.47 1.03 0.00	32.44 1.07 0.00	28.63 0.94 0.00	25.23 0.71 0.00	23.31 0.59 0.00
MAPLE_RIDGE_WT_1 323574	21.20 -0.19 0.00	19.83 -0.16 0.00	18.49 -0.15 0.00	18.17 -0.13 0.00	18.86 -0.13 0.00	21.17 -0.13 0.00	24.02 -0.14 0.00	28.33 -0.17 0.00	28.42 -0.17 0.00	27.54 -0.19 0.00	25.96 -0.18 0.00	25.40 -0.21 0.00	24.65 -0.20 0.00	24.44 -0.20 0.00	23.61 -0.19 0.00	23.86 -0.19 0.00	25.03 -0.20 0.00	27.11 -0.19 0.00	28.22 -0.20 0.00	29.27 -0.18 0.00	31.22 -0.16 0.00	27.52 -0.17 0.00	24.35 -0.17 0.00	22.53 -0.18 0.00
MAPLE_RIDGE_WT_2 323611	21.20 -0.19 0.00	19.83 -0.16 0.00	18.49 -0.15 0.00	18.17 -0.13 0.00	18.86 -0.13 0.00	21.17 -0.13 0.00	24.02 -0.14 0.00	28.33 -0.17 0.00	28.42 -0.17 0.00	27.54 -0.19 0.00	25.96 -0.18 0.00	25.40 -0.21 0.00	24.65 -0.20 0.00	24.44 -0.20 0.00	23.61 -0.19 0.00	23.86 -0.19 0.00	25.03 -0.20 0.00	27.11 -0.19 0.00	28.22 -0.20 0.00	29.27 -0.18 0.00	31.22 -0.16 0.00	27.52 -0.17 0.00	24.35 -0.17 0.00	22.53 -0.18 0.00
MARBLE_RIVER_WT_PWR 323696	21.80 0.41 0.00	20.53 0.54 0.00	19.09 0.45 0.00	18.76 0.46 0.00	19.52 0.53 0.00	22.09 0.79 0.00	25.20 1.04 0.00	29.67 1.17 0.00	29.77 1.17 0.00	28.54 0.80 0.00	26.96 0.81 0.00	26.17 0.56 0.00	25.42 0.57 0.00	25.18 0.54 0.00	24.32 0.52 0.00	24.54 0.48 0.00	25.88 0.65 0.00	28.09 0.79 0.00	29.27 0.85 0.00	30.41 0.97 0.00	32.79 1.41 0.00	28.71 1.03 0.00	25.25 0.73 0.00	23.38 0.66 0.00
MARSHVLE_115KV_TB1 80742	22.59 1.20 0.00	21.33 1.34 0.00	19.76 1.12 0.00	19.42 1.12 0.00	20.18 1.20 0.00	22.71 1.41 0.00	26.12 1.96 0.00	30.73 2.22 0.00	30.85 2.26 0.00	29.81 2.08 0.00	28.00 1.86 0.00	27.51 1.90 0.00	26.57 1.71 0.00	26.22 1.58 0.00	25.44 1.64 0.00	25.77 1.71 0.00	27.17 1.94 0.00	29.62 2.32 0.00	30.90 2.47 0.00	31.94 2.50 0.00	34.26 2.89 0.00	30.29 2.60 0.00	26.75 2.23 0.00	24.65 1.93 0.00
MARSH_HILL_WT_PWR 323713	22.25 0.86 0.00	20.71 0.72 0.00	19.31 0.67 0.00	18.98 0.68 0.00	19.69 0.70 0.00	22.11 0.81 0.00	25.25 1.09 0.00	29.58 1.08 0.00	29.62 1.03 0.00	28.84 1.11 0.00	27.45 1.31 0.00	26.81 1.20 0.00	26.19 1.34 0.00	25.75 1.11 0.00	24.92 1.12 0.00	24.97 0.91 0.00	26.09 0.86 0.00	27.84 0.55 0.00	28.99 0.57 0.00	30.06 0.62 0.00	32.01 0.63 0.00	28.38 0.69 0.00	25.57 1.05 0.00	23.76 1.05 0.00
MCINTYRE_115KV_TB2 80467	20.94 -0.45 0.00	19.67 -0.32 0.00	18.28 -0.35 0.00	17.95 -0.35 0.00	18.68 -0.30 0.00	21.05 -0.26 0.00	23.88 -0.29 0.00	28.13 -0.37 0.00	28.11 -0.49 0.00	27.12 -0.61 0.00	25.54 -0.60 0.00	24.94 -0.67 0.00	24.18 -0.67 0.00	23.95 -0.69 0.00	23.16 -0.64 0.00	23.38 -0.67 0.00	24.62 -0.61 0.00	26.72 -0.57 0.00	27.88 -0.54 0.00	29.03 -0.41 0.00	31.22 -0.16 0.00	27.33 -0.36 0.00	24.13 -0.39 0.00	22.28 -0.43 0.00
MECO____69_KV_BK1 80468	23.38 1.99 0.00	22.19 2.20 0.00	20.45 1.81 0.00	20.09 1.79 0.00	20.90 1.92 0.00	23.58 2.28 0.00	27.16 3.00 0.00	31.89 3.39 0.00	32.05 3.46 0.00	30.92 3.19 0.00	28.94 2.80 0.00	28.50 2.89 0.00	27.44 2.58 0.00	27.05 2.41 0.00	26.18 2.38 0.00	26.63 2.57 0.00	28.18 2.95 0.00	30.87 3.58 0.00	32.20 3.78 0.00	33.15 3.71 0.00	35.68 4.30 0.00	31.54 3.85 0.00	27.80 3.29 0.00	25.58 2.86 0.00
MENANDS__115KV_TB5 355628	22.03 0.64 0.00	20.63 0.64 0.00	19.22 0.58 0.00	18.88 0.59 0.00	19.56 0.57 0.00	21.90 0.60 0.00	24.77 0.60 0.00	29.21 0.71 0.00	29.34 0.74 0.00	28.48 0.75 0.00	26.77 0.63 0.00	26.23 0.61 0.00	25.40 0.55 0.00	25.26 0.62 0.00	24.37 0.57 0.00	24.78 0.72 0.00	25.96 0.73 0.00	28.12 0.82 0.00	29.27 0.85 0.00	30.32 0.88 0.00	32.29 0.91 0.00	28.49 0.80 0.00	25.11 0.59 0.00	23.19 0.48 0.00
MG INDUSTRY___DRP 24185	22.03 0.64 0.00	20.65 0.66 0.00	19.24 0.60 0.00	18.88 0.59 0.00	19.58 0.59 0.00	21.92 0.62 0.00	24.72 0.56 0.00	29.13 0.63 0.00	29.22 0.63 0.00	28.34 0.61 0.00	26.62 0.47 0.00	26.07 0.46 0.00	25.25 0.40 0.00	25.08 0.44 0.00	24.23 0.43 0.00	24.59 0.53 0.00	25.81 0.58 0.00	28.06 0.76 0.00	29.25 0.82 0.00	30.27 0.82 0.00	32.29 0.91 0.00	28.49 0.80 0.00	25.16 0.64 0.00	23.26 0.55 0.00
MID___OSWEGATCHIE_HYD 23849	20.90 -0.49 0.00	19.57 -0.42 0.00	18.23 -0.41 0.00	17.88 -0.42 0.00	18.61 -0.38 0.00	20.96 -0.34 0.00	23.83 -0.34 0.00	28.16 -0.34 0.00	28.17 -0.43 0.00	27.26 -0.47 0.00	25.62 -0.52 0.00	25.07 -0.54 0.00	24.28 -0.57 0.00	24.02 -0.62 0.00	23.20 -0.59 0.00	23.46 -0.60 0.00	24.65 -0.58 0.00	26.64 -0.66 0.00	27.80 -0.63 0.00	28.91 -0.53 0.00	31.03 -0.35 0.00	27.19 -0.50 0.00	24.08 -0.44 0.00	22.26 -0.45 0.00



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.76 1.37 0.00	21.13 1.14 0.00	19.79 1.16 0.00	19.42 1.12 0.00	20.07 1.08 0.00	22.47 1.17 0.00	25.78 1.62 0.00	30.81 2.31 0.00	31.08 2.49 0.00	30.12 2.38 0.00	28.42 2.27 0.00	27.99 2.30 -0.08	27.06 2.21 0.00	26.91 2.27 0.00	26.11 2.24 -0.08	26.25 2.19 0.00	27.45 2.22 0.00	29.75 2.46 0.00	30.90 2.47 0.00	31.91 2.47 0.00	33.89 2.51 0.00	29.90 2.22 0.00	26.33 1.81 0.00	24.31 1.59 0.00
MUNSVILLE_WIND_PWR 323609	23.40 2.01 0.00	21.81 1.82 0.00	20.32 1.68 0.00	19.91 1.61 0.00	20.73 1.75 0.00	23.37 2.07 0.00	26.73 2.56 0.00	31.55 3.05 0.00	31.45 2.86 0.00	30.64 2.91 0.00	28.84 2.69 0.00	28.32 2.71 0.00	27.44 2.58 0.00	26.98 2.34 0.00	25.99 2.19 0.00	26.22 2.17 0.00	27.55 2.32 0.00	29.73 2.43 0.00	31.04 2.61 0.00	32.33 2.89 0.00	34.67 3.29 0.00	30.35 2.66 0.00	27.24 2.72 0.00	25.19 2.48 0.00
N SALMON___HYD 24042	21.29 -0.11 0.00	20.03 0.04 0.00	18.62 -0.02 0.00	18.28 -0.02 0.00	19.03 0.04 0.00	21.49 0.19 0.00	24.50 0.34 0.00	28.87 0.37 0.00	28.94 0.34 0.00	27.81 0.08 0.00	26.22 0.08 0.00	25.51 -0.10 0.00	24.78 -0.07 0.00	24.57 -0.07 0.00	23.73 -0.07 0.00	23.94 -0.12 0.00	25.25 0.03 0.00	27.38 0.08 0.00	28.51 0.09 0.00	29.65 0.21 0.00	31.88 0.50 0.00	27.94 0.25 0.00	24.59 0.07 0.00	22.72 0.00 0.00
N.AKRON___115KV_KNAPP 355671	21.73 0.34 0.00	20.23 0.24 0.00	18.88 0.24 0.00	18.54 0.24 0.00	19.39 0.40 0.00	21.73 0.43 0.00	24.62 0.46 0.00	28.67 0.17 0.00	28.77 0.17 0.00	27.93 0.19 0.00	26.75 0.60 0.00	26.05 0.44 0.00	25.50 0.65 0.00	24.99 0.34 0.00	24.18 0.38 0.00	24.23 0.17 0.00	25.20 -0.03 0.00	26.75 -0.55 0.00	27.88 -0.54 0.00	28.88 -0.56 0.00	30.59 -0.78 0.00	27.41 -0.28 0.00	24.72 0.20 0.00	23.12 0.41 0.00
N.BELMOR_69_KV_BK1 55787	22.83 1.43 0.00	21.25 1.26 0.00	19.87 1.23 0.00	19.43 1.13 0.00	20.09 1.10 0.00	22.64 1.34 0.00	25.88 1.72 0.00	31.15 2.65 0.00	31.31 2.72 0.00	30.26 2.52 0.00	29.73 2.48 -1.10	30.31 2.51 -2.19	29.74 2.41 -2.48	29.76 2.46 -2.66	29.75 2.43 -3.52	30.47 2.38 -4.03	30.93 2.45 -3.26	30.58 2.70 -0.58	31.07 2.64 0.00	31.94 2.50 0.00	33.64 2.26 0.00	30.27 2.58 0.00	26.72 2.16 -0.04	24.69 1.91 -0.07
N.E._GEN_SANDY PD 24062	22.33 0.94 0.00	20.85 0.86 0.00	19.52 0.88 0.00	19.16 0.86 0.00	19.86 0.87 0.00	22.15 0.85 0.00	25.33 1.16 0.00	30.10 1.60 0.00	30.11 1.51 0.00	29.20 1.47 0.00	27.40 1.25 0.00	26.84 1.23 0.00	26.05 1.19 0.00	25.99 1.35 0.00	25.20 1.40 0.00	25.19 1.13 0.00	26.46 1.24 0.00	28.74 1.45 0.00	29.96 1.53 0.00	31.00 1.56 0.00	32.98 1.60 0.00	29.10 1.41 0.00	25.57 1.05 0.00	23.58 0.86 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.61 1.22 0.00	21.01 1.02 0.00	19.57 0.93 0.00	19.21 0.91 0.00	19.86 0.87 0.00	22.24 0.94 0.00	25.52 1.35 0.00	30.33 1.82 0.00	30.54 1.94 0.00	29.62 1.89 0.00	28.00 1.86 0.00	27.48 1.87 0.00	26.72 1.86 0.00	26.51 1.87 0.00	25.66 1.86 0.00	25.86 1.80 0.00	27.02 1.79 0.00	29.23 1.94 0.00	30.41 1.99 0.00	31.41 1.97 0.00	33.42 2.04 0.00	29.49 1.80 0.00	26.01 1.50 0.00	23.99 1.27 0.00
N.QUEENS_27_KV_LOAD 356247	22.87 1.48 0.00	21.11 1.12 0.00	20.09 1.45 0.00	19.71 1.41 0.00	20.15 1.16 0.00	22.41 1.11 0.00	25.69 1.52 0.00	30.73 2.22 0.00	30.94 2.34 0.00	29.98 2.25 0.00	28.32 2.17 0.00	27.95 2.28 -0.06	26.99 2.14 0.00	26.81 2.17 0.00	26.05 2.19 -0.06	26.18 2.12 0.00	27.37 2.14 0.00	29.67 2.37 0.00	30.75 2.33 0.00	31.80 2.36 0.00	33.73 2.35 0.00	29.79 2.10 0.00	26.31 1.79 0.00	24.69 1.98 0.00
N.TROY___115KV_TB1 355778	22.01 0.62 0.00	20.61 0.62 0.00	19.22 0.58 0.00	18.87 0.57 0.00	19.56 0.57 0.00	21.90 0.60 0.00	24.89 0.72 0.00	29.41 0.91 0.00	29.51 0.92 0.00	28.65 0.92 0.00	26.90 0.76 0.00	26.35 0.74 0.00	25.52 0.67 0.00	25.38 0.74 0.00	24.51 0.71 0.00	24.85 0.79 0.00	26.09 0.86 0.00	28.36 1.06 0.00	29.62 1.19 0.00	30.68 1.24 0.00	32.66 1.29 0.00	28.82 1.14 0.00	25.35 0.83 0.00	23.42 0.70 0.00
NARROWS_GT1_1 24228	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.18 1.20 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.07 2.64 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
NARROWS_GT1_2 24229	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.18 1.20 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.07 2.64 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
NARROWS_GT1_3 24230	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.18 1.20 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.07 2.64 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
NARROWS_GT1_4 24231	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.18 1.20 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.07 2.64 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
NARROWS_GT1_5 24232	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.18 1.20 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.07 2.64 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
NARROWS_GT1_6 24233	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.18 1.20 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.07 2.64 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00

NARROWS_GT1_7 24234	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.18 1.20 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.07 2.64 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
NARROWS_GT1_8 24235	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.18 1.20 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.07 2.64 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
NARROWS_GT2_1 24236	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.18 1.20 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.07 2.64 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
NARROWS_GT2_2 24237	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.18 1.20 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.07 2.64 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
NARROWS_GT2_3 24238	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.18 1.20 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.07 2.64 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
NARROWS_GT2_4 24239	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.18 1.20 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.07 2.64 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
NARROWS_GT2_5 24240	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.18 1.20 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.07 2.64 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
NARROWS_GT2_6 24241	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.18 1.20 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.07 2.64 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
NARROWS_GT2_7 24242	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.18 1.20 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.07 2.64 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
NARROWS_GT2_8 24243	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.18 1.20 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.07 2.64 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.29 0.90 0.00	20.91 0.92 0.00	19.44 0.80 0.00	19.10 0.81 0.00	19.78 0.80 0.00	22.20 0.89 0.00	24.99 0.82 0.00	29.24 0.74 0.00	29.34 0.74 0.00	28.40 0.67 0.00	26.59 0.44 0.00	26.02 0.41 0.00	25.18 0.32 0.00	25.01 0.37 0.00	24.20 0.40 0.00	24.59 0.53 0.00	25.81 0.58 0.00	28.17 0.87 0.00	29.45 1.02 0.00	30.53 1.09 0.00	32.66 1.29 0.00	28.82 1.14 0.00	25.38 0.86 0.00	23.44 0.73 0.00
NCHELSEA_115KV_TR2 355582	22.80 1.41 0.00	21.21 1.22 0.00	19.78 1.14 0.00	19.43 1.13 0.00	20.11 1.12 0.00	22.49 1.19 0.00	25.88 1.72 0.00	30.67 2.17 0.00	30.97 2.37 0.00	29.98 2.25 0.00	28.34 2.20 0.00	27.76 2.15 0.00	26.94 2.09 0.00	26.76 2.12 0.00	25.87 2.07 0.00	26.10 2.04 0.00	27.22 1.99 0.00	29.54 2.24 0.00	30.70 2.27 0.00	31.77 2.33 0.00	33.89 2.51 0.00	29.90 2.22 0.00	26.33 1.81 0.00	24.31 1.59 0.00
NEG CAPITAL___MECHNVIL 23645	22.18 0.79 0.00	20.81 0.82 0.00	19.35 0.71 0.00	18.99 0.70 0.00	19.71 0.72 0.00	22.07 0.77 0.00	25.16 0.99 0.00	29.75 1.25 0.00	29.91 1.32 0.00	29.06 1.33 0.00	27.29 1.15 0.00	26.71 1.10 0.00	25.85 1.00 0.00	25.67 1.03 0.00	24.78 0.98 0.00	25.09 1.03 0.00	26.36 1.14 0.00	28.69 1.39 0.00	29.93 1.51 0.00	30.94 1.50 0.00	33.01 1.63 0.00	29.13 1.44 0.00	25.65 1.13 0.00	23.67 0.95 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.03 -0.36 0.00	19.61 -0.38 0.00	18.27 -0.37 0.00	17.91 -0.39 0.00	18.63 -0.36 0.00	21.00 -0.30 0.00	23.80 -0.36 0.00	28.02 -0.48 0.00	28.08 -0.51 0.00	27.32 -0.42 0.00	25.91 -0.24 0.00	25.35 -0.26 0.00	24.65 -0.20 0.00	24.30 -0.34 0.00	23.49 -0.31 0.00	23.63 -0.43 0.00	24.67 -0.56 0.00	26.45 -0.85 0.00	27.54 -0.88 0.00	28.56 -0.88 0.00	30.31 -1.07 0.00	26.97 -0.72 0.00	24.15 -0.37 0.00	22.42 -0.30 0.00
NEG CENTRAL___DRP 24199	21.69 0.30 0.00	20.23 0.24 0.00	18.84 0.21 0.00	18.50 0.20 0.00	19.25 0.27 0.00	21.62 0.32 0.00	24.67 0.51 0.00	29.07 0.57 0.00	29.08 0.49 0.00	28.26 0.53 0.00	26.72 0.58 0.00	26.17 0.56 0.00	25.42 0.57 0.00	25.08 0.44 0.00	24.25 0.45 0.00	24.42 0.36 0.00	25.53 0.30 0.00	27.46 0.16 0.00	28.62 0.20 0.00	29.65 0.21 0.00	31.53 0.16 0.00	27.91 0.22 0.00	24.94 0.42 0.00	23.10 0.39 0.00



NEG CENTRAL___INDECK 23768	22.25 0.86 0.00	20.73 0.74 0.00	19.31 0.67 0.00	18.96 0.66 0.00	19.71 0.72 0.00	22.26 0.96 0.00	25.28 1.11 0.00	29.73 1.22 0.00	29.59 1.00 0.00	28.73 1.00 0.00	27.22 1.07 0.00	26.58 0.97 0.00	25.87 1.02 0.00	25.43 0.79 0.00	24.61 0.81 0.00	24.76 0.70 0.00	25.91 0.68 0.00	27.76 0.46 0.00	29.05 0.62 0.00	30.24 0.80 0.00	32.10 0.72 0.00	28.63 0.94 0.00	25.70 1.18 0.00	23.83 1.11 0.00
NEG CENTRAL___SENECA 23627	21.84 0.45 0.00	20.37 0.38 0.00	18.97 0.34 0.00	18.63 0.33 0.00	19.40 0.42 0.00	21.79 0.49 0.00	24.91 0.75 0.00	29.33 0.83 0.00	29.31 0.71 0.00	28.48 0.75 0.00	26.96 0.81 0.00	26.40 0.79 0.00	25.67 0.82 0.00	25.31 0.67 0.00	24.47 0.67 0.00	24.59 0.53 0.00	25.71 0.48 0.00	27.60 0.30 0.00	28.79 0.37 0.00	29.82 0.38 0.00	31.72 0.35 0.00	28.08 0.39 0.00	25.16 0.64 0.00	23.31 0.59 0.00
NEG CENTRAL___STATE_STREET 24147	21.61 0.21 0.00	20.15 0.16 0.00	18.77 0.13 0.00	18.45 0.15 0.00	19.18 0.19 0.00	21.51 0.21 0.00	24.53 0.36 0.00	28.96 0.46 0.00	28.99 0.40 0.00	28.17 0.44 0.00	26.59 0.44 0.00	26.07 0.46 0.00	25.32 0.47 0.00	25.03 0.39 0.00	24.18 0.38 0.00	24.37 0.31 0.00	25.53 0.30 0.00	27.49 0.19 0.00	28.65 0.23 0.00	29.65 0.21 0.00	31.57 0.19 0.00	27.88 0.19 0.00	24.86 0.34 0.00	23.01 0.30 0.00
NEG MILLWOOD___DRP 24198	22.83 1.43 0.00	21.23 1.24 0.00	19.81 1.17 0.00	19.47 1.17 0.00	20.15 1.16 0.00	22.56 1.26 0.00	25.98 1.81 0.00	30.84 2.34 0.00	31.14 2.54 0.00	30.14 2.41 0.00	28.50 2.35 0.00	27.94 2.33 0.00	27.04 2.19 0.00	26.91 2.27 0.00	25.94 2.14 0.00	26.18 2.12 0.00	27.32 2.09 0.00	29.62 2.32 0.00	30.78 2.36 0.00	31.83 2.38 0.00	33.92 2.54 0.00	29.93 2.24 0.00	26.41 1.89 0.00	24.37 1.66 0.00
NEG NORTH_FLCN_SEA 23793	21.86 0.47 0.00	20.59 0.60 0.00	19.14 0.50 0.00	18.79 0.49 0.00	19.56 0.57 0.00	22.13 0.83 0.00	25.25 1.09 0.00	29.73 1.23 0.00	29.82 1.23 0.00	28.56 0.83 0.00	27.01 0.86 0.00	26.23 0.61 0.00	25.47 0.62 0.00	25.26 0.62 0.00	24.39 0.59 0.00	24.59 0.53 0.00	25.93 0.71 0.00	28.14 0.85 0.00	29.33 0.91 0.00	30.47 1.03 0.00	32.85 1.47 0.00	28.77 1.08 0.00	25.30 0.78 0.00	23.42 0.70 0.00
NEG NORTH_KES_CHATEGAY 23792	21.41 0.02 0.00	20.11 0.12 0.00	18.71 0.07 0.00	18.37 0.07 0.00	19.10 0.11 0.00	21.58 0.28 0.00	24.55 0.39 0.00	28.90 0.40 0.00	28.99 0.40 0.00	27.87 0.14 0.00	26.30 0.16 0.00	25.59 -0.03 0.00	24.85 0.00 0.00	24.64 0.00 0.00	23.80 0.00 0.00	24.01 -0.05 0.00	25.33 0.10 0.00	27.49 0.19 0.00	28.65 0.23 0.00	29.76 0.32 0.00	31.97 0.60 0.00	28.05 0.36 0.00	24.72 0.20 0.00	22.85 0.14 0.00
NEG NORTH___ALICE_FALLS 23915	21.82 0.43 0.00	20.55 0.56 0.00	19.11 0.47 0.00	18.76 0.46 0.00	19.52 0.53 0.00	22.09 0.79 0.00	25.23 1.06 0.00	29.70 1.20 0.00	29.80 1.20 0.00	28.54 0.80 0.00	26.96 0.81 0.00	26.17 0.56 0.00	25.42 0.57 0.00	25.21 0.57 0.00	24.35 0.55 0.00	24.54 0.48 0.00	25.93 0.71 0.00	28.12 0.82 0.00	29.30 0.88 0.00	30.47 1.03 0.00	32.85 1.47 0.00	28.74 1.05 0.00	25.28 0.76 0.00	23.35 0.64 0.00
NEG NORTH___LWR_SARANAC 23913	21.82 0.43 0.00	20.55 0.56 0.00	19.11 0.47 0.00	18.76 0.46 0.00	19.52 0.53 0.00	22.09 0.79 0.00	25.23 1.06 0.00	29.70 1.20 0.00	29.80 1.20 0.00	28.54 0.80 0.00	26.96 0.81 0.00	26.17 0.56 0.00	25.42 0.57 0.00	25.21 0.57 0.00	24.35 0.55 0.00	24.54 0.48 0.00	25.93 0.71 0.00	28.12 0.82 0.00	29.30 0.88 0.00	30.47 1.03 0.00	32.85 1.47 0.00	28.74 1.05 0.00	25.28 0.76 0.00	23.35 0.64 0.00
NEG NORTH___PLATTSBURG 23628	21.82 0.43 0.00	20.55 0.56 0.00	19.11 0.47 0.00	18.76 0.46 0.00	19.52 0.53 0.00	22.09 0.79 0.00	25.23 1.06 0.00	29.70 1.20 0.00	29.80 1.20 0.00	28.54 0.80 0.00	26.96 0.81 0.00	26.17 0.56 0.00	25.42 0.57 0.00	25.21 0.57 0.00	24.35 0.55 0.00	24.54 0.48 0.00	25.93 0.71 0.00	28.11 0.82 0.00	29.30 0.88 0.00	30.47 1.03 0.00	32.85 1.48 0.00	28.74 1.05 0.00	25.28 0.76 0.00	23.35 0.64 0.00
NEG WEST_LEA_LOCKPORT 23791	21.52 0.13 0.00	20.03 0.04 0.00	18.70 0.06 0.00	18.35 0.05 0.00	19.18 0.19 0.00	21.47 0.17 0.00	24.31 0.14 0.00	28.16 -0.34 0.00	28.31 -0.29 0.00	27.45 -0.28 0.00	26.35 0.21 0.00	25.66 0.05 0.00	25.15 0.30 0.00	24.66 0.02 0.00	23.89 0.10 0.00	23.89 -0.17 0.00	24.85 -0.38 0.00	26.34 -0.96 0.00	27.43 -0.99 0.00	28.35 -1.09 0.00	30.06 -1.32 0.00	26.89 -0.80 0.00	24.32 -0.20 0.00	22.83 0.11 0.00
NEG WEST___LANCASTR 23811	22.27 0.88 0.00	20.65 0.66 0.00	19.31 0.67 0.00	18.96 0.66 0.00	19.78 0.80 0.00	22.13 0.83 0.00	25.23 1.06 0.00	29.33 0.83 0.00	29.45 0.86 0.00	28.62 0.89 0.00	27.43 1.28 0.00	26.74 1.13 0.00	26.24 1.39 0.00	25.75 1.11 0.00	24.92 1.12 0.00	24.92 0.87 0.00	25.91 0.68 0.00	27.49 0.19 0.00	28.62 0.20 0.00	29.53 0.09 0.00	31.41 0.03 0.00	27.97 0.28 0.00	25.25 0.74 0.00	23.58 0.86 0.00
NEG_PENN_ALLEGHNY 23528	21.95 0.56 0.00	20.45 0.46 0.00	19.09 0.45 0.00	18.72 0.42 0.00	19.42 0.44 0.00	21.83 0.53 0.00	24.89 0.72 0.00	29.30 0.80 0.00	29.37 0.77 0.00	28.56 0.83 0.00	27.03 0.89 0.00	26.48 0.87 0.00	25.77 0.92 0.00	25.45 0.81 0.00	24.56 0.76 0.00	24.68 0.62 0.00	25.83 0.60 0.00	27.84 0.55 0.00	28.96 0.54 0.00	29.97 0.53 0.00	31.94 0.57 0.00	28.21 0.52 0.00	25.18 0.66 0.00	23.33 0.61 0.00
NEG___GEN_MONROE 24207	21.63 0.24 0.00	20.17 0.18 0.00	18.81 0.17 0.00	18.46 0.16 0.00	19.27 0.28 0.00	21.66 0.36 0.00	24.58 0.41 0.00	28.73 0.23 0.00	28.77 0.17 0.00	27.95 0.22 0.00	26.56 0.42 0.00	25.92 0.31 0.00	25.25 0.40 0.00	24.76 0.12 0.00	23.92 0.12 0.00	24.01 -0.05 0.00	25.00 -0.23 0.00	26.72 -0.57 0.00	27.88 -0.54 0.00	28.88 -0.56 0.00	30.62 -0.75 0.00	27.36 -0.33 0.00	24.49 -0.02 0.00	22.85 0.14 0.00
NEPA___ENERGY 23901	22.10 0.71 0.00	20.53 0.54 0.00	19.18 0.54 0.00	18.85 0.55 0.00	19.65 0.66 0.00	21.98 0.68 0.00	25.06 0.89 0.00	29.13 0.63 0.00	29.25 0.66 0.00	28.40 0.67 0.00	27.22 1.07 0.00	26.53 0.92 0.00	26.07 1.22 0.00	25.55 0.91 0.00	24.75 0.95 0.00	24.76 0.70 0.00	25.73 0.50 0.00	27.30 0.00 0.00	28.45 0.03 0.00	29.35 -0.09 0.00	31.22 -0.16 0.00	27.83 0.14 0.00	25.11 0.59 0.00	23.44 0.73 0.00
NEVERSINK___HYD 23608	22.80 1.41 0.00	21.23 1.24 0.00	19.76 1.12 0.00	19.40 1.10 0.00	20.13 1.14 0.00	22.47 1.17 0.00	25.88 1.72 0.00	30.56 2.05 0.00	30.88 2.29 0.00	29.92 2.19 0.00	28.29 2.14 0.00	27.71 2.10 0.00	26.74 1.89 0.00	26.42 1.78 0.00	25.56 1.76 0.00	25.79 1.73 0.00	26.94 1.72 0.00	29.15 1.86 0.00	30.36 1.93 0.00	31.41 1.97 0.00	33.51 2.13 0.00	29.57 1.88 0.00	26.09 1.57 0.00	24.06 1.34 0.00

NEWKRMKL_115KV_TB1 55635	22.03 0.64 0.00	20.63 0.64 0.00	19.22 0.58 0.00	18.88 0.59 0.00	19.54 0.55 0.00	21.90 0.60 0.00	24.53 0.36 0.00	28.87 0.37 0.00	29.02 0.43 0.00	28.17 0.44 0.00	26.48 0.34 0.00	25.97 0.36 0.00	25.15 0.30 0.00	24.96 0.32 0.00	24.18 0.38 0.00	24.52 0.46 0.00	25.76 0.53 0.00	27.98 0.68 0.00	29.13 0.71 0.00	30.15 0.71 0.00	32.10 0.72 0.00	28.35 0.66 0.00	24.98 0.47 0.00	23.08 0.36 0.00
NEWTON___FALLS_HYD 23847	20.90 -0.49 0.00	19.57 -0.42 0.00	18.23 -0.41 0.00	17.88 -0.42 0.00	18.61 -0.38 0.00	20.96 -0.34 0.00	23.83 -0.34 0.00	28.16 -0.34 0.00	28.17 -0.43 0.00	27.26 -0.47 0.00	25.62 -0.52 0.00	25.07 -0.54 0.00	24.28 -0.57 0.00	24.02 -0.62 0.00	23.20 -0.59 0.00	23.46 -0.60 0.00	24.65 -0.58 0.00	26.64 -0.66 0.00	27.80 -0.63 0.00	28.91 -0.53 0.00	31.03 -0.35 0.00	27.19 -0.50 0.00	24.08 -0.44 0.00	22.26 -0.45 0.00
NGRID_A1_DSASP 323792	21.11 -0.28 0.00	19.59 -0.40 0.00	18.28 -0.35 0.00	17.97 -0.33 0.00	18.65 -0.34 0.00	21.00 -0.30 0.00	23.68 -0.48 0.00	27.45 -1.05 0.00	27.62 -0.97 0.00	26.79 -0.94 0.00	25.70 -0.44 0.00	25.05 -0.56 0.00	24.53 -0.32 0.00	24.10 -0.54 0.00	23.37 -0.43 0.00	23.36 -0.70 0.00	24.27 -0.96 0.00	25.71 -1.58 0.00	26.69 -1.73 0.00	27.68 -1.77 0.00	29.37 -2.01 0.00	26.22 -1.47 0.00	23.76 -0.76 0.00	22.33 -0.39 0.00
NGRID_A2_DSASP 323793	21.11 -0.28 0.00	19.59 -0.40 0.00	18.28 -0.35 0.00	17.97 -0.33 0.00	18.65 -0.34 0.00	21.00 -0.30 0.00	23.68 -0.48 0.00	27.45 -1.05 0.00	27.62 -0.97 0.00	26.79 -0.94 0.00	25.70 -0.44 0.00	25.05 -0.56 0.00	24.53 -0.32 0.00	24.10 -0.54 0.00	23.37 -0.43 0.00	23.36 -0.70 0.00	24.27 -0.96 0.00	25.71 -1.58 0.00	26.69 -1.73 0.00	27.68 -1.77 0.00	29.37 -2.01 0.00	26.22 -1.47 0.00	23.76 -0.76 0.00	22.33 -0.39 0.00
NGRID_A4_DSASP 323807	21.11 -0.28 0.00	19.59 -0.40 0.00	18.28 -0.35 0.00	17.97 -0.33 0.00	18.65 -0.34 0.00	21.00 -0.30 0.00	23.68 -0.48 0.00	27.45 -1.05 0.00	27.62 -0.97 0.00	26.79 -0.94 0.00	25.70 -0.44 0.00	25.05 -0.56 0.00	24.53 -0.32 0.00	24.10 -0.54 0.00	23.37 -0.43 0.00	23.36 -0.70 0.00	24.27 -0.96 0.00	25.71 -1.58 0.00	26.69 -1.73 0.00	27.68 -1.77 0.00	29.37 -2.01 0.00	26.22 -1.47 0.00	23.76 -0.76 0.00	22.33 -0.39 0.00
NIAGARA_115E_LBMP 323715	21.16 -0.23 0.00	19.71 -0.28 0.00	18.40 -0.24 0.00	18.08 -0.22 0.00	18.76 -0.23 0.00	21.11 -0.19 0.00	23.78 -0.39 0.00	27.59 -0.91 0.00	27.76 -0.83 0.00	26.93 -0.81 0.00	25.83 -0.31 0.00	25.18 -0.44 0.00	24.65 -0.20 0.00	24.20 -0.44 0.00	23.47 -0.33 0.00	23.46 -0.60 0.00	24.37 -0.86 0.00	25.85 -1.45 0.00	26.80 -1.62 0.00	27.79 -1.65 0.00	29.50 -1.88 0.00	26.36 -1.33 0.00	23.86 -0.66 0.00	22.42 -0.30 0.00
NIAGARA_115W_LBMP 323714	21.07 -0.32 0.00	19.55 -0.44 0.00	18.25 -0.39 0.00	17.93 -0.37 0.00	18.59 -0.40 0.00	20.94 -0.36 0.00	23.61 -0.55 0.00	27.36 -1.14 0.00	27.54 -1.06 0.00	26.71 -1.03 0.00	25.62 -0.52 0.00	25.00 -0.61 0.00	24.45 -0.40 0.00	24.03 -0.62 0.00	23.30 -0.50 0.00	23.29 -0.77 0.00	24.19 -1.04 0.00	25.66 -1.64 0.00	26.63 -1.79 0.00	27.59 -1.85 0.00	29.28 -2.10 0.00	26.17 -1.52 0.00	23.69 -0.83 0.00	22.28 -0.43 0.00
NIAGARA_230_LBMP 323716	21.33 -0.06 0.00	19.83 -0.16 0.00	18.51 -0.13 0.00	18.19 -0.11 0.00	18.87 -0.11 0.00	21.24 -0.06 0.00	23.97 -0.19 0.00	27.79 -0.71 0.00	27.97 -0.63 0.00	27.12 -0.61 0.00	25.99 -0.16 0.00	25.35 -0.26 0.00	24.83 -0.02 0.00	24.37 -0.27 0.00	23.63 -0.17 0.00	23.63 -0.43 0.00	24.57 -0.66 0.00	26.07 -1.23 0.00	27.06 -1.36 0.00	28.06 -1.38 0.00	29.78 -1.60 0.00	26.58 -1.11 0.00	24.05 -0.47 0.00	22.60 -0.11 0.00
NIAGARA___115KV_198_GIBSON 55903	21.07 -0.32 0.00	19.55 -0.44 0.00	18.25 -0.39 0.00	17.93 -0.37 0.00	18.72 -0.27 0.00	20.94 -0.36 0.00	23.71 -0.46 0.00	27.36 -1.14 0.00	27.54 -1.06 0.00	26.71 -1.03 0.00	25.62 -0.52 0.00	25.00 -0.61 0.00	24.48 -0.37 0.00	24.02 -0.62 0.00	23.30 -0.50 0.00	23.29 -0.77 0.00	24.19 -1.03 0.00	25.66 -1.64 0.00	26.72 -1.71 0.00	27.59 -1.85 0.00	29.24 -2.13 0.00	26.17 -1.52 0.00	23.69 -0.83 0.00	22.28 -0.43 0.00
NIAGARA___ 23760	21.33 -0.06 0.00	19.83 -0.16 0.00	18.51 -0.13 0.00	18.19 -0.11 0.00	18.87 -0.11 0.00	21.24 -0.06 0.00	23.97 -0.19 0.00	27.79 -0.71 0.00	27.97 -0.63 0.00	27.12 -0.61 0.00	25.99 -0.16 0.00	25.35 -0.26 0.00	24.83 -0.02 0.00	24.37 -0.27 0.00	23.63 -0.17 0.00	23.63 -0.43 0.00	24.57 -0.66 0.00	26.07 -1.23 0.00	27.06 -1.36 0.00	28.06 -1.38 0.00	29.78 -1.60 0.00	26.58 -1.11 0.00	24.05 -0.47 0.00	22.60 -0.11 0.00
NINE_MILE_1 23575	20.99 -0.41 0.00	19.59 -0.40 0.00	18.27 -0.37 0.00	17.93 -0.37 0.00	18.61 -0.38 0.00	20.90 -0.41 0.00	23.68 -0.48 0.00	27.87 -0.63 0.00	27.94 -0.66 0.00	27.12 -0.61 0.00	25.59 -0.55 0.00	25.07 -0.54 0.00	24.36 -0.50 0.00	24.10 -0.54 0.00	23.30 -0.50 0.00	23.51 -0.55 0.00	24.62 -0.61 0.00	26.59 -0.71 0.00	27.68 -0.74 0.00	28.68 -0.77 0.00	30.56 -0.82 0.00	27.00 -0.69 0.00	23.98 -0.54 0.00	22.26 -0.45 0.00
NINE_MILE_2 23744	20.99 -0.41 0.00	19.59 -0.40 0.00	18.27 -0.37 0.00	17.93 -0.37 0.00	18.61 -0.38 0.00	20.90 -0.41 0.00	23.68 -0.48 0.00	27.87 -0.63 0.00	27.94 -0.66 0.00	27.12 -0.61 0.00	25.59 -0.55 0.00	25.07 -0.54 0.00	24.36 -0.50 0.00	24.10 -0.54 0.00	23.30 -0.50 0.00	23.51 -0.55 0.00	24.65 -0.58 0.00	26.59 -0.71 0.00	27.68 -0.74 0.00	28.68 -0.77 0.00	30.56 -0.82 0.00	27.00 -0.69 0.00	23.98 -0.54 0.00	22.26 -0.45 0.00
NM_CAPITAL___DRP 24208	21.99 0.60 0.00	20.59 0.60 0.00	19.18 0.54 0.00	18.85 0.55 0.00	19.50 0.51 0.00	21.85 0.55 0.00	24.58 0.41 0.00	28.93 0.43 0.00	29.05 0.46 0.00	28.17 0.44 0.00	26.51 0.37 0.00	25.97 0.36 0.00	25.15 0.30 0.00	25.01 0.37 0.00	24.18 0.38 0.00	24.54 0.48 0.00	25.73 0.50 0.00	28.06 0.76 0.00	29.22 0.80 0.00	30.24 0.79 0.00	32.19 0.82 0.00	28.44 0.75 0.00	25.03 0.51 0.00	23.15 0.43 0.00
NM_CENTRAL___DRP 24181	21.39 0.00 0.00	19.97 -0.02 0.00	18.60 -0.04 0.00	18.26 -0.04 0.00	18.97 -0.02 0.00	21.30 0.00 0.00	24.21 0.05 0.00	28.56 0.06 0.00	28.59 0.00 0.00	27.81 0.08 0.00	26.25 0.10 0.00	25.71 0.10 0.00	24.98 0.12 0.00	24.71 0.07 0.00	23.87 0.07 0.00	24.08 0.02 0.00	25.23 0.00 0.00	27.21 -0.08 0.00	28.34 -0.09 0.00	29.32 -0.12 0.00	31.22 -0.16 0.00	27.58 -0.11 0.00	24.57 0.05 0.00	22.76 0.05 0.00
NM_FRONTIER___DRP 24179	21.07 -0.32 0.00	19.55 -0.44 0.00	18.25 -0.39 0.00	17.93 -0.37 0.00	18.72 -0.27 0.00	20.94 -0.36 0.00	23.71 -0.46 0.00	27.36 -1.14 0.00	27.54 -1.06 0.00	26.71 -1.03 0.00	25.62 -0.52 0.00	25.00 -0.61 0.00	24.48 -0.37 0.00	24.02 -0.62 0.00	23.30 -0.50 0.00	23.29 -0.77 0.00	24.19 -1.03 0.00	25.66 -1.64 0.00	26.72 -1.71 0.00	27.59 -1.85 0.00	29.24 -2.13 0.00	26.17 -1.52 0.00	23.69 -0.83 0.00	22.28 -0.43 0.00

NM_ST_REGIS___HYD 24053	20.62 -0.77 0.00	19.37 -0.62 0.00	18.02 -0.62 0.00	17.70 -0.60 0.00	18.40 -0.59 0.00	20.75 -0.55 0.00	23.59 -0.58 0.00	27.82 -0.68 0.00	27.88 -0.71 0.00	26.87 -0.86 0.00	25.31 -0.84 0.00	24.69 -0.92 0.00	23.96 -0.89 0.00	23.75 -0.89 0.00	22.94 -0.86 0.00	23.14 -0.91 0.00	24.40 -0.83 0.00	26.42 -0.87 0.00	27.54 -0.88 0.00	28.65 -0.79 0.00	30.75 -0.63 0.00	26.94 -0.75 0.00	23.76 -0.76 0.00	21.97 -0.75 0.00
NORTHPORT___1 23551	22.59 1.20 0.00	21.07 1.08 0.00	19.68 1.04 0.00	19.25 0.95 0.00	19.97 0.99 0.00	22.45 1.15 0.00	25.71 1.55 0.00	30.99 2.48 -0.01	31.12 2.52 -0.01	30.01 2.27 0.00	29.39 2.14 -1.10	29.85 2.05 -2.19	29.39 2.06 -2.48	29.39 2.09 -2.66	29.39 2.07 -3.52	30.08 2.00 -4.03	30.48 1.99 -3.26	30.08 2.21 -0.57	30.37 2.19 0.24	31.21 1.80 0.03	31.47 1.44 1.36	29.75 2.05 -0.01	26.44 1.89 -0.04	24.41 1.64 -0.06
NORTHPORT___2 23552	22.59 1.20 0.00	21.07 1.08 0.00	19.68 1.04 0.00	19.25 0.95 0.00	19.97 0.99 0.00	22.45 1.15 0.00	25.71 1.55 0.00	30.99 2.48 -0.01	31.12 2.52 -0.01	30.01 2.27 0.00	29.39 2.14 -1.10	29.85 2.05 -2.19	29.39 2.06 -2.48	29.39 2.09 -2.66	29.39 2.07 -3.52	30.08 2.00 -4.03	30.48 1.99 -3.26	30.08 2.21 -0.57	30.08 2.19 0.53	30.17 1.80 1.06	31.47 1.44 1.36	29.75 2.05 -0.01	26.44 1.89 -0.04	24.41 1.64 -0.06
NORTHPORT___3 23553	23.04 1.65 0.00	21.47 1.48 0.00	20.05 1.42 0.00	19.62 1.32 0.00	20.35 1.37 0.00	22.85 1.55 0.00	26.22 2.05 0.00	31.50 2.99 -0.01	31.70 3.09 -0.02	30.62 2.88 -0.01	29.97 2.72 -1.11	30.50 2.69 -2.20	29.95 2.61 -2.48	29.97 2.66 -2.66	29.95 2.62 -3.53	30.64 2.55 -4.03	31.09 2.60 -3.27	30.80 2.87 -0.64	30.37 2.98 1.03	30.96 2.41 0.90	32.12 1.88 1.14	29.93 2.80 0.55	26.99 2.40 -0.07	25.05 2.16 -0.17
NORTHPORT___4 23650	23.04 1.65 0.00	21.47 1.48 0.00	20.05 1.42 0.00	19.62 1.32 0.00	20.35 1.37 0.00	22.85 1.55 0.00	26.22 2.05 0.00	31.50 2.99 -0.01	31.70 3.09 -0.02	30.62 2.88 -0.01	29.97 2.72 -1.11	30.50 2.69 -2.20	29.95 2.61 -2.48	29.97 2.66 -2.66	29.95 2.62 -3.53	30.64 2.55 -4.03	31.09 2.60 -3.27	30.80 2.87 -0.64	30.37 2.98 1.03	30.96 2.41 0.90	32.12 1.88 1.14	29.93 2.80 0.55	26.99 2.40 -0.07	25.05 2.16 -0.17
NORTHPORT___IC 23718	22.59 1.20 0.00	21.07 1.08 0.00	19.68 1.04 0.00	19.25 0.95 0.00	19.88 0.89 0.00	22.45 1.15 0.00	25.64 1.47 0.00	30.98 2.48 0.00	31.11 2.52 0.00	30.01 2.27 0.00	29.39 2.14 -1.10	29.85 2.05 -2.19	29.39 2.06 -2.48	29.39 2.09 -2.66	29.39 2.07 -3.52	30.08 2.00 -4.03	30.48 1.99 -3.26	30.08 2.21 -0.57	29.85 1.96 0.53	30.17 1.80 1.06	31.47 1.44 1.36	29.74 2.05 0.00	26.44 1.89 -0.04	24.41 1.64 -0.06
NORTH___COUNTRY_ESR 323785	21.33 -0.06 0.00	20.05 0.06 0.00	18.66 0.02 0.00	18.32 0.02 0.00	19.04 0.06 0.00	21.49 0.19 0.00	24.46 0.29 0.00	28.82 0.31 0.00	28.88 0.29 0.00	27.79 0.06 0.00	26.22 0.08 0.00	25.53 -0.08 0.00	24.80 -0.05 0.00	24.57 -0.07 0.00	23.75 -0.05 0.00	23.96 -0.10 0.00	25.25 0.03 0.00	27.41 0.11 0.00	28.57 0.14 0.00	29.65 0.21 0.00	31.82 0.44 0.00	27.94 0.25 0.00	24.62 0.10 0.00	22.78 0.07 0.00
NPX_GEN_1385_PROXY 323591	22.53 1.13 0.00	21.01 1.02 0.00	19.63 0.99 0.00	19.20 0.90 0.00	19.92 0.93 0.00	22.39 1.09 0.00	25.69 1.52 0.00	31.02 2.51 -0.01	31.03 2.43 -0.01	29.84 2.11 0.00	29.13 1.88 -1.10	29.00 1.66 -1.73	28.63 1.67 -2.11	29.05 1.75 -2.66	29.06 1.74 -3.52	29.91 1.83 -4.03	30.40 1.92 -3.26	30.08 2.21 -0.57	30.32 2.19 0.29	31.39 2.15 0.20	31.81 1.79 1.36	29.75 2.05 -0.01	26.37 1.81 -0.04	24.34 1.57 -0.06
NPX_GEN_CSC 323557	22.65 1.26 0.00	21.25 1.26 0.00	19.87 1.23 0.00	19.40 1.10 0.00	20.15 1.16 0.00	22.67 1.36 0.00	25.78 1.62 0.00	31.33 2.82 -0.01	31.29 2.69 -0.01	30.12 2.39 0.00	29.57 2.33 -1.10	30.11 2.31 -2.19	29.59 2.26 -2.48	29.59 2.29 -2.66	29.58 2.26 -3.52	30.47 2.38 -4.03	30.96 2.47 -3.26	36.98 2.76 -6.93	48.21 2.79 -17.00	46.60 2.44 -14.71	52.24 2.10 -18.76	40.81 2.63 -10.49	30.21 2.35 -3.34	35.10 1.98 -10.41
NSINS_S_GLNS_FALLS 23858	22.14 0.75 0.00	20.81 0.82 0.00	19.29 0.65 0.00	18.96 0.66 0.00	19.67 0.68 0.00	22.07 0.77 0.00	25.20 1.04 0.00	29.84 1.34 0.00	30.05 1.46 0.00	29.20 1.47 0.00	27.40 1.25 0.00	26.81 1.20 0.00	25.90 1.04 0.00	25.68 1.03 0.00	24.78 0.98 0.00	25.09 1.03 0.00	26.36 1.14 0.00	28.72 1.42 0.00	29.96 1.53 0.00	30.97 1.53 0.00	33.10 1.73 0.00	29.21 1.52 0.00	25.70 1.18 0.00	23.72 1.00 0.00
NUCOR_STEEL___DRP 24197	21.65 0.26 0.00	20.19 0.20 0.00	18.83 0.19 0.00	18.48 0.18 0.00	19.21 0.23 0.00	21.56 0.26 0.00	24.55 0.39 0.00	28.96 0.46 0.00	28.99 0.40 0.00	28.17 0.44 0.00	26.62 0.47 0.00	26.10 0.49 0.00	25.32 0.47 0.00	25.03 0.39 0.00	24.18 0.38 0.00	24.37 0.31 0.00	25.53 0.30 0.00	27.52 0.22 0.00	28.65 0.23 0.00	29.68 0.24 0.00	31.57 0.19 0.00	27.91 0.22 0.00	24.89 0.37 0.00	23.06 0.34 0.00
NUMBER_THREE_WT_PWR 323818	21.58 0.19 0.00	20.17 0.18 0.00	18.79 0.15 0.00	18.43 0.13 0.00	19.18 0.19 0.00	21.60 0.30 0.00	24.55 0.39 0.00	29.07 0.57 0.00	29.02 0.43 0.00	28.15 0.42 0.00	26.43 0.29 0.00	25.92 0.31 0.00	25.08 0.22 0.00	24.79 0.15 0.00	23.94 0.14 0.00	24.20 0.15 0.00	25.43 0.20 0.00	27.43 0.14 0.00	28.65 0.23 0.00	29.80 0.35 0.00	31.97 0.59 0.00	28.02 0.33 0.00	24.89 0.37 0.00	22.99 0.27 0.00
NYISO_LBMP_REFERENCE 24008	21.39 0.00 0.00	19.99 0.00 0.00	18.64 0.00 0.00	18.30 0.00 0.00	18.99 0.00 0.00	21.30 0.00 0.00	24.17 0.00 0.00	28.50 0.00 0.00	28.59 0.00 0.00	27.73 0.00 0.00	26.15 0.00 0.00	25.61 0.00 0.00	24.85 0.00 0.00	24.64 0.00 0.00	23.80 0.00 0.00	24.06 0.00 0.00	25.23 0.00 0.00	27.30 0.00 0.00	28.42 0.00 0.00	29.44 0.00 0.00	31.38 0.00 0.00	27.69 0.00 0.00	24.52 0.00 0.00	22.72 0.00 0.00
NYPA_BRENTWD____GT 24164	22.93 1.54 0.00	21.39 1.40 0.00	19.98 1.34 0.00	19.54 1.24 0.00	20.28 1.29 0.00	22.81 1.51 0.00	26.10 1.93 0.00	31.47 2.96 -0.01	31.63 3.03 -0.01	30.48 2.75 0.00	29.89 2.64 -1.10	30.41 2.61 -2.19	29.89 2.56 -2.48	29.88 2.59 -2.66	29.87 2.55 -3.52	30.59 2.50 -4.03	31.06 2.57 -3.26	31.81 2.84 -1.68	34.20 2.90 -2.88	34.46 2.53 -2.49	36.75 2.20 -3.17	32.16 2.69 -1.79	27.51 2.38 -0.61	26.64 2.07 -1.86
NYPA_GOWANUS____GT5 24156	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.18 1.20 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.07 2.64 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00



OCC_CHEM___DRP 24175	21.11 -0.28 0.00	19.59 -0.40 0.00	18.28 -0.35 0.00	17.97 -0.33 0.00	18.76 -0.23 0.00	21.00 -0.30 0.00	23.78 -0.39 0.00	27.45 -1.05 0.00	27.62 -0.97 0.00	26.79 -0.94 0.00	25.70 -0.44 0.00	25.05 -0.56 0.00	24.55 -0.30 0.00	24.10 -0.54 0.00	23.37 -0.43 0.00	23.36 -0.70 0.00	24.27 -0.96 0.00	25.71 -1.58 0.00	26.77 -1.65 0.00	27.67 -1.77 0.00	29.34 -2.04 0.00	26.22 -1.47 0.00	23.76 -0.76 0.00	22.33 -0.39 0.00
OH_GEN_PROXY 24063	21.35 -0.04 0.00	19.85 -0.14 0.00	18.53 -0.11 0.00	18.21 -0.09 0.00	18.87 -0.11 0.00	21.26 -0.04 0.00	24.00 -0.17 0.00	27.85 -0.65 0.00	28.02 -0.57 0.00	27.18 -0.55 0.00	26.04 -0.10 0.00	25.40 -0.21 0.00	24.85 0.00 0.00	24.42 -0.22 0.00	23.68 -0.12 0.00	23.67 -0.39 0.00	24.62 -0.61 0.00	26.15 -1.15 0.00	27.14 -1.28 0.00	28.12 -1.32 0.00	29.84 -1.54 0.00	26.66 -1.02 0.00	24.10 -0.42 0.00	22.63 -0.09 0.00
OLIN_CORP_DRP 24177	21.20 -0.19 0.00	19.75 -0.24 0.00	18.43 -0.21 0.00	18.12 -0.18 0.00	18.91 -0.08 0.00	21.15 -0.15 0.00	23.92 -0.24 0.00	27.65 -0.86 0.00	27.82 -0.77 0.00	26.98 -0.75 0.00	25.88 -0.26 0.00	25.23 -0.38 0.00	24.70 -0.15 0.00	24.25 -0.39 0.00	23.51 -0.29 0.00	23.50 -0.55 0.00	24.42 -0.81 0.00	25.90 -1.39 0.00	26.97 -1.45 0.00	27.85 -1.59 0.00	29.56 -1.82 0.00	26.41 -1.27 0.00	23.91 -0.61 0.00	22.47 -0.25 0.00
OLIN_CORP_DSASP 323712	21.11 -0.28 0.00	19.59 -0.40 0.00	18.28 -0.35 0.00	17.97 -0.33 0.00	18.65 -0.34 0.00	21.00 -0.30 0.00	23.68 -0.48 0.00	27.45 -1.05 0.00	27.62 -0.97 0.00	26.79 -0.94 0.00	25.70 -0.44 0.00	25.05 -0.56 0.00	24.53 -0.32 0.00	24.10 -0.54 0.00	23.37 -0.43 0.00	23.36 -0.70 0.00	24.27 -0.96 0.00	25.71 -1.58 0.00	26.69 -1.73 0.00	27.68 -1.77 0.00	29.37 -2.01 0.00	26.22 -1.47 0.00	23.76 -0.76 0.00	22.33 -0.39 0.00
ONEIDA_HERK_LFGE 323681	21.84 0.45 0.00	20.41 0.42 0.00	19.01 0.37 0.00	18.66 0.37 0.00	19.40 0.42 0.00	21.81 0.51 0.00	24.79 0.63 0.00	29.30 0.80 0.00	29.31 0.72 0.00	28.45 0.72 0.00	26.77 0.63 0.00	26.25 0.64 0.00	25.42 0.57 0.00	25.16 0.52 0.00	24.30 0.50 0.00	24.56 0.51 0.00	25.78 0.55 0.00	27.84 0.55 0.00	29.02 0.60 0.00	30.12 0.68 0.00	32.23 0.85 0.00	28.33 0.64 0.00	25.13 0.61 0.00	23.24 0.52 0.00
ONEIDA___115KV_TB4 55905	22.14 0.75 0.00	20.67 0.68 0.00	19.27 0.63 0.00	18.90 0.60 0.00	19.67 0.68 0.00	22.09 0.79 0.00	25.16 0.99 0.00	29.70 1.20 0.00	29.71 1.12 0.00	28.84 1.11 0.00	27.14 0.99 0.00	26.64 1.02 0.00	25.80 0.94 0.00	25.53 0.89 0.00	24.68 0.88 0.00	24.95 0.89 0.00	26.16 0.93 0.00	28.12 0.82 0.00	29.30 0.88 0.00	30.41 0.97 0.00	32.51 1.13 0.00	28.57 0.89 0.00	25.43 0.91 0.00	23.51 0.80 0.00
ONONDAGA_REF_OCCRA 23987	21.50 0.11 0.00	20.07 0.08 0.00	18.71 0.07 0.00	18.37 0.07 0.00	19.08 0.09 0.00	21.41 0.11 0.00	24.36 0.19 0.00	28.76 0.26 0.00	28.79 0.20 0.00	28.01 0.28 0.00	26.41 0.26 0.00	25.89 0.28 0.00	25.10 0.25 0.00	24.86 0.22 0.00	24.01 0.21 0.00	24.23 0.17 0.00	25.41 0.18 0.00	27.38 0.08 0.00	28.54 0.11 0.00	29.53 0.09 0.00	31.44 0.06 0.00	27.77 0.08 0.00	24.72 0.20 0.00	22.90 0.18 0.00
ONONDAGA___COGEN 23986	21.48 0.09 0.00	20.05 0.06 0.00	18.70 0.06 0.00	18.35 0.05 0.00	19.06 0.08 0.00	21.39 0.09 0.00	24.33 0.17 0.00	28.82 0.31 0.00	28.85 0.26 0.00	28.06 0.33 0.00	26.46 0.31 0.00	25.94 0.33 0.00	25.18 0.32 0.00	24.89 0.25 0.00	24.04 0.24 0.00	24.25 0.19 0.00	25.43 0.20 0.00	27.32 0.03 0.00	28.45 0.03 0.00	29.47 0.03 0.00	31.38 0.00 0.00	27.72 0.03 0.00	24.69 0.17 0.00	22.87 0.16 0.00
ONTARIO___LFGE 23819	21.84 0.45 0.00	20.37 0.38 0.00	18.97 0.34 0.00	18.63 0.33 0.00	19.35 0.36 0.00	21.79 0.49 0.00	24.87 0.70 0.00	29.33 0.83 0.00	29.31 0.72 0.00	28.48 0.75 0.00	26.96 0.81 0.00	26.41 0.79 0.00	25.67 0.82 0.00	25.31 0.67 0.00	24.46 0.67 0.00	24.59 0.53 0.00	25.71 0.48 0.00	27.60 0.30 0.00	28.76 0.34 0.00	29.82 0.38 0.00	31.72 0.35 0.00	28.08 0.39 0.00	25.16 0.64 0.00	23.31 0.59 0.00
ORANGEVILLE_WT_PWR 323706	21.86 0.47 0.00	20.33 0.34 0.00	18.97 0.34 0.00	18.65 0.35 0.00	19.35 0.36 0.00	21.77 0.47 0.00	24.72 0.56 0.00	28.85 0.34 0.00	28.94 0.34 0.00	28.15 0.42 0.00	26.88 0.73 0.00	26.22 0.61 0.00	25.67 0.82 0.00	25.23 0.59 0.00	24.42 0.62 0.00	24.44 0.38 0.00	25.46 0.23 0.00	27.05 -0.25 0.00	28.11 -0.31 0.00	29.15 -0.29 0.00	31.00 -0.38 0.00	27.58 -0.11 0.00	24.86 0.34 0.00	23.24 0.52 0.00
ORANGEVILLE___ESR 323794	21.86 0.47 0.00	20.33 0.34 0.00	18.97 0.34 0.00	18.65 0.35 0.00	19.35 0.36 0.00	21.77 0.47 0.00	24.72 0.56 0.00	28.85 0.34 0.00	28.94 0.34 0.00	28.15 0.42 0.00	26.88 0.73 0.00	26.22 0.61 0.00	25.67 0.82 0.00	25.23 0.59 0.00	24.42 0.62 0.00	24.44 0.38 0.00	25.46 0.23 0.00	27.05 -0.25 0.00	28.11 -0.31 0.00	29.15 -0.29 0.00	31.00 -0.38 0.00	27.58 -0.11 0.00	24.86 0.34 0.00	23.24 0.52 0.00
OSWEGATCHIE___HYD 24044	20.90 -0.49 0.00	19.57 -0.42 0.00	18.23 -0.41 0.00	17.88 -0.42 0.00	18.61 -0.38 0.00	20.96 -0.34 0.00	23.83 -0.34 0.00	28.16 -0.34 0.00	28.17 -0.43 0.00	27.26 -0.47 0.00	25.62 -0.52 0.00	25.07 -0.54 0.00	24.28 -0.57 0.00	24.03 -0.62 0.00	23.21 -0.59 0.00	23.46 -0.60 0.00	24.65 -0.58 0.00	26.64 -0.66 0.00	27.80 -0.63 0.00	28.91 -0.53 0.00	31.03 -0.34 0.00	27.19 -0.50 0.00	24.08 -0.44 0.00	22.26 -0.45 0.00
OSWEGO___5 23606	21.14 -0.26 0.00	19.73 -0.26 0.00	18.40 -0.24 0.00	18.04 -0.26 0.00	18.74 -0.25 0.00	21.05 -0.25 0.00	23.85 -0.31 0.00	28.08 -0.43 0.00	28.17 -0.43 0.00	27.34 -0.39 0.00	25.80 -0.34 0.00	25.28 -0.33 0.00	24.56 -0.30 0.00	24.30 -0.34 0.00	23.47 -0.33 0.00	23.70 -0.36 0.00	24.82 -0.40 0.00	26.81 -0.49 0.00	27.91 -0.51 0.00	28.91 -0.53 0.00	30.78 -0.60 0.00	27.19 -0.50 0.00	24.18 -0.34 0.00	22.44 -0.27 0.00
OSWEGO___6 23613	21.14 -0.26 0.00	19.73 -0.26 0.00	18.40 -0.24 0.00	18.04 -0.26 0.00	18.74 -0.25 0.00	21.05 -0.25 0.00	23.85 -0.31 0.00	28.08 -0.43 0.00	28.17 -0.43 0.00	27.34 -0.39 0.00	25.80 -0.34 0.00	25.28 -0.33 0.00	24.56 -0.30 0.00	24.30 -0.34 0.00	23.47 -0.33 0.00	23.70 -0.36 0.00	24.82 -0.40 0.00	26.81 -0.49 0.00	27.91 -0.51 0.00	28.91 -0.53 0.00	30.78 -0.60 0.00	27.19 -0.50 0.00	24.18 -0.34 0.00	22.44 -0.27 0.00
OUTOKUMPU-AB___DRP 24206	21.69 0.30 0.00	20.13 0.14 0.00	18.81 0.17 0.00	18.48 0.18 0.00	19.31 0.32 0.00	21.60 0.30 0.00	24.50 0.34 0.00	28.39 -0.11 0.00	28.57 -0.03 0.00	27.73 0.00 0.00	26.62 0.47 0.00	25.92 0.31 0.00	25.40 0.55 0.00	24.91 0.27 0.00	24.13 0.33 0.00	24.11 0.05 0.00	25.05 -0.18 0.00	26.56 -0.74 0.00	27.65 -0.77 0.00	28.56 -0.88 0.00	30.31 -1.07 0.00	27.08 -0.61 0.00	24.49 -0.02 0.00	22.97 0.25 0.00

OXBOW___BTM 323836	21.41 0.02 0.00	19.87 -0.12 0.00	18.55 -0.09 0.00	18.23 -0.07 0.00	18.93 -0.06 0.00	21.30 0.00 0.00	24.07 -0.10 0.00	27.96 -0.54 0.00	28.14 -0.46 0.00	27.29 -0.44 0.00	26.20 0.05 0.00	25.51 -0.10 0.00	24.98 0.12 0.00	24.52 -0.12 0.00	23.78 -0.02 0.00	23.74 -0.31 0.00	24.67 -0.56 0.00	26.15 -1.15 0.00	27.14 -1.28 0.00	28.15 -1.29 0.00	29.87 -1.51 0.00	26.66 -1.02 0.00	24.15 -0.37 0.00	22.67 -0.05 0.00
OXBOW____ 24026	21.41 0.02 0.00	19.87 -0.12 0.00	18.55 -0.09 0.00	18.23 -0.07 0.00	19.04 0.06 0.00	21.30 0.00 0.00	24.17 0.00 0.00	27.96 -0.54 0.00	28.14 -0.46 0.00	27.29 -0.44 0.00	26.20 0.05 0.00	25.51 -0.10 0.00	25.00 0.15 0.00	24.52 -0.12 0.00	23.78 -0.02 0.00	23.75 -0.31 0.00	24.67 -0.56 0.00	26.15 -1.15 0.00	27.23 -1.19 0.00	28.15 -1.30 0.00	29.84 -1.54 0.00	26.66 -1.02 0.00	24.15 -0.37 0.00	22.67 -0.05 0.00
OXY_CHEM_DSASP 323612	21.11 -0.28 0.00	19.59 -0.40 0.00	18.28 -0.35 0.00	17.97 -0.33 0.00	18.76 -0.23 0.00	21.00 -0.30 0.00	23.78 -0.39 0.00	27.45 -1.05 0.00	27.62 -0.97 0.00	26.79 -0.94 0.00	25.70 -0.44 0.00	25.05 -0.56 0.00	24.55 -0.30 0.00	24.10 -0.54 0.00	23.37 -0.43 0.00	23.36 -0.70 0.00	24.27 -0.96 0.00	25.71 -1.58 0.00	26.77 -1.65 0.00	27.67 -1.77 0.00	29.34 -2.04 0.00	26.22 -1.47 0.00	23.76 -0.76 0.00	22.33 -0.39 0.00
OZONE_PARK_ESR 323760	22.95 1.56 0.00	21.29 1.30 0.00	19.93 1.29 0.00	19.56 1.26 0.00	20.20 1.22 0.00	22.62 1.32 0.00	26.00 1.84 0.00	31.10 2.59 0.00	31.40 2.80 0.00	30.42 2.69 0.00	28.68 2.54 0.00	28.26 2.59 -0.06	27.34 2.49 0.00	27.15 2.51 0.00	26.36 2.50 -0.06	26.51 2.45 0.00	27.70 2.47 0.00	30.05 2.76 0.00	31.21 2.79 0.00	32.24 2.80 0.00	34.23 2.86 0.00	30.18 2.49 0.00	26.58 2.06 0.00	24.53 1.82 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.11 -0.28 0.00	19.59 -0.40 0.00	18.28 -0.35 0.00	17.97 -0.33 0.00	18.76 -0.23 0.00	21.00 -0.30 0.00	23.78 -0.39 0.00	27.45 -1.05 0.00	27.62 -0.97 0.00	26.79 -0.94 0.00	25.70 -0.44 0.00	25.05 -0.56 0.00	24.55 -0.30 0.00	24.10 -0.54 0.00	23.37 -0.43 0.00	23.36 -0.70 0.00	24.27 -0.96 0.00	25.71 -1.58 0.00	26.77 -1.65 0.00	27.67 -1.77 0.00	29.34 -2.04 0.00	26.22 -1.47 0.00	23.76 -0.76 0.00	22.33 -0.39 0.00
PACKARD__115KV_DUPONT_184 80571	21.11 -0.28 0.00	19.59 -0.40 0.00	18.28 -0.35 0.00	17.97 -0.33 0.00	18.76 -0.23 0.00	21.00 -0.30 0.00	23.78 -0.39 0.00	27.45 -1.05 0.00	27.62 -0.97 0.00	26.79 -0.94 0.00	25.70 -0.44 0.00	25.05 -0.56 0.00	24.55 -0.30 0.00	24.10 -0.54 0.00	23.37 -0.43 0.00	23.36 -0.70 0.00	24.27 -0.96 0.00	25.71 -1.58 0.00	26.77 -1.65 0.00	27.67 -1.77 0.00	29.34 -2.04 0.00	26.22 -1.47 0.00	23.76 -0.76 0.00	22.33 -0.39 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.80 1.41 0.00	21.07 1.08 0.00	20.02 1.38 0.00	19.63 1.34 0.00	20.09 1.10 0.00	22.26 0.96 0.00	25.52 1.35 0.00	30.53 2.02 0.00	30.71 2.12 0.00	29.78 2.05 0.00	28.10 1.96 0.01	27.69 2.07 -0.01	26.78 1.94 0.01	26.60 1.97 0.01	25.81 2.00 -0.01	25.97 1.92 0.01	27.16 1.94 0.01	29.45 2.16 0.00	30.55 2.13 0.01	31.59 2.15 0.00	33.48 2.10 0.00	29.60 1.91 0.00	26.13 1.62 0.01	24.58 1.86 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.91 1.52 0.00	21.17 1.18 0.00	20.11 1.47 0.00	19.74 1.45 0.00	20.18 1.20 0.00	22.39 1.09 0.00	25.64 1.47 0.00	30.67 2.17 0.00	30.85 2.26 0.00	29.89 2.16 0.00	28.18 2.04 0.01	27.87 2.25 -0.01	26.83 1.99 0.01	26.65 2.02 0.01	25.83 2.02 -0.01	26.00 1.95 0.01	27.19 1.97 0.01	29.51 2.21 0.00	30.63 2.22 0.01	31.68 2.24 0.00	33.61 2.23 0.00	29.68 1.99 0.00	26.20 1.69 0.01	24.67 1.95 0.00
PATROON__115KV_TB1 80586	22.06 0.66 0.00	20.67 0.68 0.00	19.25 0.62 0.00	18.90 0.60 0.00	19.58 0.59 0.00	21.94 0.64 0.00	24.58 0.41 0.00	28.93 0.43 0.00	29.08 0.49 0.00	28.26 0.53 0.00	26.56 0.42 0.00	26.05 0.44 0.00	25.20 0.35 0.00	25.03 0.39 0.00	24.23 0.43 0.00	24.56 0.51 0.00	25.83 0.61 0.00	28.06 0.76 0.00	29.22 0.80 0.00	30.24 0.79 0.00	32.19 0.82 0.00	28.44 0.75 0.00	25.06 0.54 0.00	23.15 0.43 0.00
PATTRSNVILLE__SOLAR 323815	22.16 0.77 0.00	20.79 0.80 0.00	19.33 0.69 0.00	18.99 0.70 0.00	19.71 0.72 0.00	22.11 0.81 0.00	25.23 1.06 0.00	29.79 1.28 0.00	29.91 1.32 0.00	28.98 1.25 0.00	27.24 1.10 0.00	26.71 1.10 0.00	25.87 1.02 0.00	25.65 1.01 0.00	24.78 0.98 0.00	25.12 1.06 0.00	26.39 1.16 0.00	28.66 1.36 0.00	29.87 1.45 0.00	30.88 1.44 0.00	32.98 1.60 0.00	29.13 1.44 0.00	25.70 1.18 0.00	23.74 1.02 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.21 0.81 0.00	20.59 0.60 0.00	19.24 0.60 0.00	18.90 0.60 0.00	19.75 0.76 0.00	22.09 0.79 0.00	25.16 0.99 0.00	29.24 0.94 0.00	29.37 0.77 0.00	28.54 0.80 0.00	27.35 1.20 0.00	26.66 1.05 0.00	26.17 1.32 0.00	25.65 1.01 0.00	24.85 1.05 0.00	24.83 0.77 0.00	25.81 0.58 0.00	27.38 0.08 0.00	28.48 0.06 0.00	29.41 -0.03 0.00	31.25 -0.13 0.00	27.85 0.17 0.00	25.16 0.64 0.00	23.53 0.82 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.83 1.43 0.00	21.23 1.24 0.00	19.81 1.17 0.00	19.47 1.17 0.00	20.15 1.16 0.00	22.56 1.26 0.00	25.98 1.81 0.00	30.84 2.34 0.00	31.14 2.54 0.00	30.14 2.41 0.00	28.50 2.35 0.00	27.94 2.33 0.00	27.04 2.19 0.00	26.91 2.27 0.00	25.94 2.14 0.00	26.18 2.12 0.00	27.32 2.09 0.00	29.62 2.32 0.00	30.78 2.36 0.00	31.83 2.38 0.00	33.92 2.54 0.00	29.93 2.24 0.00	26.41 1.89 0.00	24.37 1.66 0.00
PEEKSKILL____ 23653	22.61 1.22 0.00	21.01 1.02 0.00	19.64 1.01 0.00	19.29 0.99 0.00	19.97 0.99 0.00	22.32 1.02 0.00	25.64 1.47 0.00	30.50 1.99 0.00	30.71 2.12 0.00	29.78 2.05 0.00	28.11 1.96 0.00	27.58 1.97 0.00	26.77 1.91 0.00	26.59 1.95 0.00	25.73 1.93 0.00	25.94 1.88 0.00	27.12 1.89 0.00	29.40 2.10 0.00	30.56 2.13 0.00	31.56 2.12 0.00	33.54 2.16 0.00	29.60 1.91 0.00	26.11 1.59 0.00	24.08 1.36 0.00
PGE MADISON__WINDPWR 24146	23.40 2.01 0.00	21.81 1.82 0.00	20.32 1.68 0.00	19.91 1.61 0.00	20.73 1.75 0.00	23.37 2.07 0.00	26.73 2.56 0.00	31.55 3.05 0.00	31.45 2.86 0.00	30.64 2.91 0.00	28.84 2.69 0.00	28.32 2.71 0.00	27.44 2.58 0.00	26.98 2.34 0.00	25.99 2.19 0.00	26.22 2.17 0.00	27.55 2.32 0.00	29.73 2.43 0.00	31.04 2.61 0.00	32.33 2.89 0.00	34.67 3.29 0.00	30.35 2.66 0.00	27.24 2.72 0.00	25.19 2.48 0.00
PIERCEFIELD__HYD 23852	20.43 -0.96 0.00	19.19 -0.80 0.00	17.86 -0.78 0.00	17.53 -0.77 0.00	18.21 -0.78 0.00	20.53 -0.77 0.00	23.30 -0.87 0.00	27.48 -1.03 0.00	27.54 -1.06 0.00	26.57 -1.16 0.00	25.02 -1.12 0.00	24.43 -1.18 0.00	23.71 -1.14 0.00	23.48 -1.16 0.00	22.70 -1.09 0.00	22.93 -1.13 0.00	24.14 -1.08 0.00	26.15 -1.15 0.00	27.23 -1.19 0.00	28.32 -1.12 0.00	30.40 -0.97 0.00	26.64 -1.05 0.00	23.51 -1.01 0.00	21.72 -1.00 0.00

PINELAWN_CC_1 323563	22.87 1.47 0.00	21.31 1.32 0.00	19.92 1.29 0.00	19.47 1.17 0.00	20.22 1.23 0.00	22.71 1.41 0.00	26.03 1.86 0.00	31.33 2.82 -0.01	31.52 2.92 -0.01	30.40 2.66 0.00	29.81 2.56 -1.10	30.34 2.54 -2.19	29.79 2.46 -2.48	29.79 2.49 -2.66	29.77 2.45 -3.52	30.51 2.43 -4.03	30.99 2.50 -3.26	31.04 2.79 -0.96	32.19 2.87 -0.90	32.72 2.50 -0.78	34.56 2.20 -0.99	30.89 2.63 -0.57	27.04 2.28 -0.24	25.41 2.00 -0.69
PJM_GEN_HTP_PROXY 323702	22.80 1.41 0.00	21.15 1.16 0.00	19.81 1.17 0.00	19.45 1.15 0.00	20.15 1.16 0.00	22.49 1.19 0.00	25.86 1.69 0.00	30.87 2.36 0.00	31.17 2.57 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.04 2.38 -0.05	27.14 2.28 0.00	26.96 2.32 0.00	26.18 2.33 -0.05	26.32 2.26 0.00	27.50 2.27 0.00	29.81 2.51 0.00	30.98 2.56 0.00	31.97 2.53 0.00	33.95 2.57 0.00	29.96 2.27 0.00	26.38 1.86 0.00	24.35 1.64 0.00
PJM_GEN_KEystone 24065	22.12 0.73 0.00	20.55 0.56 0.00	19.18 0.54 0.00	18.83 0.53 0.00	19.50 0.51 0.00	21.85 0.55 0.00	24.99 0.82 0.00	29.44 0.94 0.00	29.59 1.00 0.00	28.70 0.97 0.00	27.27 1.12 0.00	26.72 1.10 0.00	26.07 1.22 0.00	25.75 1.11 0.00	24.95 1.14 0.00	25.04 0.99 0.00	26.14 0.91 0.00	28.06 0.76 0.00	29.19 0.77 0.00	30.15 0.71 0.00	32.10 0.72 0.00	28.41 0.72 0.00	25.30 0.78 0.00	23.46 0.75 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.63 1.24 0.00	21.09 1.10 0.00	19.72 1.08 0.00	19.29 0.99 0.00	20.01 1.02 0.00	22.45 1.15 0.00	25.76 1.59 0.00	30.93 2.42 -0.01	31.14 2.54 -0.01	30.09 2.36 0.00	29.47 2.22 -1.10	30.03 2.23 -2.19	29.49 2.16 -2.48	29.51 2.22 -2.66	29.49 2.17 -3.52	30.22 2.14 -4.03	30.66 2.17 -3.26	30.23 2.40 -0.53	30.92 2.50 0.00	31.62 2.18 0.00	33.26 1.88 0.00	29.96 2.27 -0.01	26.47 1.94 -0.02	24.40 1.70 0.02
PJM_GEN_VFT_PROXY 323633	22.70 1.31 0.00	21.05 1.06 0.00	19.72 1.08 0.00	19.36 1.06 0.00	20.05 1.06 0.00	22.39 1.09 0.00	25.76 1.59 0.00	30.75 2.25 0.00	31.02 2.43 0.00	30.09 2.36 0.00	28.37 2.22 0.00	27.95 2.28 -0.06	27.06 2.21 0.00	26.86 2.22 0.00	26.10 2.24 -0.06	26.22 2.17 0.00	27.40 2.17 0.00	29.73 2.43 0.00	30.87 2.44 0.00	31.88 2.44 0.00	33.83 2.45 0.00	29.85 2.16 0.00	26.29 1.77 0.00	24.26 1.55 0.00
PLATSBURG_115KV_PMLD1 355749	21.86 0.47 0.00	20.57 0.58 0.00	19.14 0.50 0.00	18.79 0.49 0.00	19.56 0.57 0.00	22.13 0.83 0.00	25.23 1.06 0.00	29.73 1.23 0.00	29.80 1.20 0.00	28.56 0.83 0.00	26.98 0.84 0.00	26.23 0.61 0.00	25.47 0.62 0.00	25.23 0.59 0.00	24.37 0.57 0.00	24.56 0.51 0.00	25.93 0.71 0.00	28.12 0.82 0.00	29.33 0.91 0.00	30.47 1.03 0.00	32.82 1.44 0.00	28.77 1.08 0.00	25.30 0.78 0.00	23.40 0.68 0.00
PLEASANTVLY___LBMP 24000	22.46 1.07 0.00	20.93 0.94 0.00	19.57 0.93 0.00	19.21 0.91 0.00	19.88 0.89 0.00	22.24 0.94 0.00	25.45 1.28 0.00	30.30 1.80 0.00	30.45 1.86 0.00	29.53 1.80 0.00	27.82 1.67 0.00	27.28 1.66 0.00	26.47 1.62 0.00	26.34 1.70 0.00	25.47 1.67 0.00	25.69 1.64 0.00	26.89 1.67 0.00	29.18 1.88 0.00	30.33 1.90 0.00	31.35 1.91 0.00	33.32 1.95 0.00	29.43 1.74 0.00	25.92 1.40 0.00	23.92 1.20 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.65 1.26 0.00	21.07 1.08 0.00	19.70 1.06 0.00	19.34 1.04 0.00	19.99 1.01 0.00	22.39 1.09 0.00	25.66 1.50 0.00	30.61 2.11 0.00	30.85 2.26 0.00	29.89 2.16 0.00	28.18 2.04 0.00	27.68 2.07 0.00	26.84 1.99 0.00	26.69 2.05 0.00	25.82 2.02 0.00	26.03 1.97 0.00	27.25 2.02 0.00	29.54 2.24 0.00	30.70 2.27 0.00	31.71 2.27 0.00	33.67 2.29 0.00	29.74 2.05 0.00	26.21 1.69 0.00	24.19 1.48 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.65 1.26 0.00	21.07 1.08 0.00	19.70 1.06 0.00	19.34 1.04 0.00	19.99 1.01 0.00	22.39 1.09 0.00	25.66 1.50 0.00	30.61 2.11 0.00	30.85 2.26 0.00	29.89 2.16 0.00	28.18 2.04 0.00	27.68 2.07 0.00	26.84 1.99 0.00	26.69 2.05 0.00	25.82 2.02 0.00	26.03 1.97 0.00	27.25 2.02 0.00	29.54 2.24 0.00	30.70 2.27 0.00	31.71 2.27 0.00	33.67 2.29 0.00	29.74 2.05 0.00	26.21 1.69 0.00	24.19 1.48 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.89 1.50 0.00	21.29 1.30 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.16 1.18 0.00	22.58 1.28 0.00	25.98 1.81 0.00	30.78 2.28 0.00	31.05 2.46 0.00	30.09 2.36 0.00	28.42 2.27 0.00	27.81 2.20 0.00	26.99 2.14 0.00	26.81 2.17 0.00	25.94 2.14 0.00	26.18 2.12 0.00	27.27 2.04 0.00	29.62 2.32 0.00	30.81 2.39 0.00	31.88 2.44 0.00	34.01 2.64 0.00	30.01 2.33 0.00	26.46 1.94 0.00	24.40 1.68 0.00
POLETTI____ 23519	22.85 1.45 0.00	21.19 1.20 0.00	19.87 1.23 0.00	19.49 1.19 0.00	20.09 1.10 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.87 2.37 0.00	31.14 2.54 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.05 2.38 -0.06	27.14 2.29 0.00	26.96 2.32 0.00	26.17 2.31 -0.06	26.30 2.24 0.00	27.50 2.27 0.00	29.81 2.51 0.00	30.95 2.53 0.00	31.97 2.53 0.00	33.92 2.54 0.00	29.96 2.27 0.00	26.38 1.86 0.00	24.42 1.70 0.00
POMONA___ESR 323819	22.61 1.22 0.00	21.01 1.02 0.00	19.57 0.93 0.00	19.21 0.91 0.00	19.88 0.89 0.00	22.24 0.94 0.00	25.54 1.38 0.00	30.33 1.83 0.00	30.54 1.95 0.00	29.62 1.89 0.00	28.00 1.86 0.00	27.48 1.87 0.00	26.72 1.86 0.00	26.51 1.87 0.00	25.66 1.86 0.00	25.86 1.81 0.00	27.02 1.79 0.00	29.24 1.94 0.00	30.41 1.99 0.00	31.41 1.97 0.00	33.42 2.04 0.00	29.49 1.80 0.00	26.01 1.50 0.00	23.99 1.27 0.00
PORT_JEFF_3 23555	22.95 1.56 0.00	21.45 1.46 0.00	20.04 1.40 0.00	19.58 1.28 0.00	20.34 1.35 0.00	22.88 1.58 0.00	26.15 1.98 0.00	31.59 3.08 -0.01	31.66 3.06 -0.01	30.53 2.80 0.00	29.94 2.69 -1.10	30.49 2.69 -2.19	29.94 2.61 -2.48	29.96 2.66 -2.66	29.94 2.62 -3.52	30.71 2.62 -4.03	31.19 2.70 -3.26	37.22 3.00 -6.92	48.46 3.07 -16.97	46.84 2.71 -14.69	52.52 2.42 -18.72	41.01 2.85 -10.47	30.35 2.50 -3.33	35.29 2.18 -10.39
PORT_JEFF_4 23616	22.95 1.56 0.00	21.45 1.46 0.00	20.04 1.40 0.00	19.58 1.28 0.00	20.34 1.35 0.00	22.88 1.58 0.00	26.15 1.98 0.00	31.59 3.08 -0.01	31.66 3.06 -0.01	30.53 2.80 0.00	29.94 2.69 -1.10	30.49 2.69 -2.19	29.94 2.61 -2.48	29.96 2.66 -2.66	29.94 2.62 -3.52	30.71 2.62 -4.03	31.19 2.70 -3.26	37.22 3.00 -6.92	48.46 3.07 -16.97	46.84 2.71 -14.69	52.52 2.42 -18.72	41.01 2.85 -10.47	30.35 2.50 -3.33	35.29 2.18 -10.39
PORT_JEFF_IC 23713	22.98 1.58 0.00	21.47 1.48 0.00	20.06 1.42 0.00	19.60 1.30 0.00	20.26 1.27 0.00	22.90 1.60 0.00	26.07 1.91 0.00	31.61 3.11 0.00	31.71 3.12 0.00	30.56 2.83 0.00	29.99 2.75 -1.10	30.52 2.71 -2.19	29.99 2.66 -2.48	29.98 2.69 -2.66	29.96 2.64 -3.52	30.76 2.67 -4.03	31.24 2.75 -3.26	38.36 3.06 -8.01	51.18 2.90 -19.86	49.40 2.77 -17.19	55.74 2.45 -21.92	42.84 2.91 -12.24	30.97 2.55 -3.90	37.09 2.20 -12.17

PPL PILGRIM_ST_GT1 24216	22.93 1.54 0.00	21.39 1.40 0.00	19.98 1.34 0.00	19.54 1.24 0.00	20.28 1.29 0.00	22.81 1.51 0.00	26.10 1.93 0.00	31.47 2.96 -0.01	31.63 3.03 -0.01	30.48 2.75 0.00	29.89 2.64 -1.10	30.41 2.61 -2.19	29.89 2.56 -2.48	29.88 2.59 -2.66	29.87 2.55 -3.52	30.59 2.50 -4.03	31.06 2.57 -3.26	31.81 2.84 -1.68	34.20 2.90 -2.88	34.46 2.53 -2.49	36.75 2.20 -3.17	32.16 2.69 -1.79	27.51 2.38 -0.61	26.64 2.07 -1.86
PPL PILGRIM_ST_GT2 24217	22.93 1.54 0.00	21.39 1.40 0.00	19.98 1.34 0.00	19.54 1.24 0.00	20.28 1.29 0.00	22.81 1.51 0.00	26.10 1.93 0.00	31.47 2.96 -0.01	31.63 3.03 -0.01	30.48 2.75 0.00	29.89 2.64 -1.10	30.41 2.61 -2.19	29.89 2.56 -2.48	29.88 2.59 -2.66	29.87 2.55 -3.52	30.59 2.50 -4.03	31.06 2.57 -3.26	31.81 2.84 -1.68	34.20 2.90 -2.88	34.46 2.53 -2.49	36.75 2.20 -3.17	32.16 2.69 -1.79	27.51 2.38 -0.61	26.64 2.07 -1.86
PPL_SHRM_GT3 24213	22.70 1.31 0.00	21.29 1.30 0.00	19.89 1.25 0.00	19.43 1.13 0.00	20.18 1.20 0.00	22.71 1.41 0.00	25.83 1.67 0.00	31.39 2.88 -0.01	31.32 2.72 -0.01	30.17 2.44 0.00	29.62 2.38 -1.10	30.13 2.33 -2.19	29.61 2.28 -2.48	29.61 2.32 -2.66	29.61 2.28 -3.52	30.49 2.41 -4.03	30.99 2.50 -3.26	37.29 2.79 -7.21	49.02 2.84 -17.75	47.31 2.50 -15.37	53.13 2.16 -19.59	41.33 2.69 -10.95	30.41 2.40 -3.48	35.61 2.02 -10.87
PPL_SHRM_GT4 24214	22.70 1.31 0.00	21.29 1.30 0.00	19.89 1.25 0.00	19.43 1.13 0.00	20.18 1.20 0.00	22.71 1.41 0.00	25.83 1.67 0.00	31.39 2.88 -0.01	31.32 2.72 -0.01	30.17 2.44 0.00	29.62 2.38 -1.10	30.13 2.33 -2.19	29.61 2.28 -2.48	29.61 2.32 -2.66	29.61 2.28 -3.52	30.49 2.41 -4.03	30.99 2.50 -3.26	37.29 2.79 -7.21	49.02 2.84 -17.75	47.31 2.50 -15.37	53.13 2.16 -19.59	41.33 2.69 -10.95	30.41 2.40 -3.48	35.61 2.02 -10.87
PROJECT___ORANGE 1 24174	21.39 0.00 0.00	19.97 -0.02 0.00	18.62 -0.02 0.00	18.28 -0.02 0.00	18.99 0.00 0.00	21.30 0.00 0.00	24.21 0.05 0.00	28.59 0.09 0.00	28.62 0.03 0.00	27.84 0.11 0.00	26.25 0.10 0.00	25.74 0.13 0.00	25.00 0.15 0.00	24.74 0.10 0.00	23.89 0.10 0.00	24.11 0.05 0.00	25.25 0.03 0.00	27.24 -0.05 0.00	28.37 -0.06 0.00	29.35 -0.09 0.00	31.25 -0.13 0.00	27.61 -0.08 0.00	24.57 0.05 0.00	22.78 0.07 0.00
PROJECT___ORANGE 2 24166	21.39 0.00 0.00	19.97 -0.02 0.00	18.62 -0.02 0.00	18.28 -0.02 0.00	18.99 0.00 0.00	21.30 0.00 0.00	24.21 0.05 0.00	28.59 0.09 0.00	28.62 0.03 0.00	27.84 0.11 0.00	26.25 0.10 0.00	25.74 0.13 0.00	25.00 0.15 0.00	24.74 0.10 0.00	23.89 0.10 0.00	24.11 0.05 0.00	25.25 0.03 0.00	27.24 -0.05 0.00	28.37 -0.06 0.00	29.35 -0.09 0.00	31.25 -0.13 0.00	27.61 -0.08 0.00	24.57 0.05 0.00	22.78 0.07 0.00
PUCKETT___SOLAR 323809	22.31 0.92 0.00	20.81 0.82 0.00	19.40 0.76 0.00	19.05 0.75 0.00	19.77 0.78 0.00	22.24 0.94 0.00	25.40 1.23 0.00	29.93 1.42 0.00	29.94 1.34 0.00	29.12 1.39 0.00	27.50 1.36 0.00	26.94 1.33 0.00	26.19 1.34 0.00	25.85 1.21 0.00	24.87 1.07 0.00	25.02 0.96 0.00	26.21 0.98 0.00	28.28 0.98 0.00	29.44 1.02 0.00	30.53 1.09 0.00	32.57 1.19 0.00	28.74 1.05 0.00	25.65 1.13 0.00	23.74 1.02 0.00
PYRITES___HYD 24023	20.81 -0.58 0.00	19.53 -0.46 0.00	18.17 -0.47 0.00	17.84 -0.46 0.00	18.55 -0.44 0.00	20.92 -0.38 0.00	23.75 -0.41 0.00	27.99 -0.51 0.00	27.99 -0.60 0.00	27.01 -0.72 0.00	25.44 -0.71 0.00	24.84 -0.77 0.00	24.08 -0.77 0.00	23.85 -0.79 0.00	23.06 -0.74 0.00	23.26 -0.79 0.00	24.50 -0.73 0.00	26.56 -0.74 0.00	27.71 -0.71 0.00	28.85 -0.59 0.00	31.03 -0.35 0.00	27.13 -0.55 0.00	23.96 -0.56 0.00	22.13 -0.59 0.00
QUAKERRD_115KV_BK1 80622	20.94 -0.45 0.00	19.51 -0.48 0.00	18.19 -0.45 0.00	17.86 -0.44 0.00	18.61 -0.38 0.00	20.92 -0.38 0.00	23.71 -0.46 0.00	27.82 -0.68 0.00	27.91 -0.69 0.00	27.12 -0.61 0.00	25.75 -0.39 0.00	25.20 -0.41 0.00	24.53 -0.32 0.00	24.15 -0.49 0.00	23.35 -0.45 0.00	23.48 -0.58 0.00	24.55 -0.68 0.00	26.29 -1.01 0.00	27.40 -1.02 0.00	28.38 -1.06 0.00	30.12 -1.26 0.00	26.83 -0.86 0.00	23.98 -0.54 0.00	22.31 -0.41 0.00
QUENSRY_115KV_TB8 356137	22.14 0.75 0.00	20.79 0.80 0.00	19.29 0.65 0.00	18.94 0.64 0.00	19.65 0.66 0.00	22.05 0.75 0.00	25.20 1.04 0.00	29.84 1.34 0.00	30.08 1.49 0.00	29.23 1.50 0.00	27.43 1.28 0.00	26.84 1.23 0.00	25.92 1.07 0.00	25.68 1.03 0.00	24.78 0.98 0.00	25.09 1.03 0.00	26.36 1.14 0.00	28.74 1.45 0.00	29.99 1.56 0.00	30.97 1.53 0.00	33.10 1.73 0.00	29.24 1.55 0.00	25.72 1.20 0.00	23.72 1.00 0.00
RAMAPO___LBMP 323565	22.55 1.16 0.00	20.95 0.96 0.00	19.53 0.89 0.00	19.18 0.88 0.00	19.82 0.84 0.00	22.20 0.89 0.00	25.47 1.30 0.00	30.27 1.77 0.00	30.48 1.89 0.00	29.53 1.80 0.00	27.92 1.78 0.00	27.38 1.77 0.00	26.62 1.76 0.00	26.44 1.80 0.00	25.58 1.78 0.00	25.79 1.73 0.00	26.94 1.72 0.00	29.18 1.88 0.00	30.33 1.90 0.00	31.32 1.88 0.00	33.32 1.95 0.00	29.41 1.72 0.00	25.94 1.42 0.00	23.94 1.23 0.00
RANKINE____ 23646	21.97 0.58 0.00	20.39 0.40 0.00	19.05 0.41 0.00	18.72 0.42 0.00	19.54 0.55 0.00	21.88 0.58 0.00	24.87 0.70 0.00	28.84 0.34 0.00	29.02 0.43 0.00	28.17 0.44 0.00	27.01 0.86 0.00	26.33 0.72 0.00	25.82 0.97 0.00	25.31 0.67 0.00	24.54 0.74 0.00	24.52 0.46 0.00	25.48 0.25 0.00	27.02 -0.27 0.00	28.11 -0.31 0.00	29.06 -0.38 0.00	30.84 -0.53 0.00	27.52 -0.17 0.00	24.89 0.37 0.00	23.31 0.59 0.00
RAVENSWOOD_GT2_1 24244	22.78 1.39 0.00	21.13 1.14 0.00	19.79 1.16 0.00	19.43 1.13 0.00	20.07 1.08 0.00	22.47 1.17 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.11 2.52 0.00	30.14 2.41 0.00	28.45 2.30 0.00	28.01 2.33 -0.07	27.09 2.24 0.00	26.93 2.29 0.00	26.13 2.26 -0.07	26.27 2.21 0.00	27.47 2.25 0.00	29.78 2.48 0.00	30.92 2.50 0.00	31.94 2.50 0.00	33.92 2.54 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.33 1.61 0.00
RAVENSWOOD_GT2_2 24245	22.78 1.39 0.00	21.13 1.14 0.00	19.79 1.16 0.00	19.43 1.13 0.00	20.07 1.08 0.00	22.47 1.17 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.11 2.52 0.00	30.14 2.41 0.00	28.45 2.30 0.00	28.01 2.33 -0.07	27.09 2.24 0.00	26.93 2.29 0.00	26.13 2.26 -0.07	26.27 2.21 0.00	27.47 2.25 0.00	29.78 2.48 0.00	30.92 2.50 0.00	31.94 2.50 0.00	33.92 2.54 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.33 1.61 0.00
RAVENSWOOD_GT2_3 24246	22.78 1.39 0.00	21.13 1.14 0.00	19.79 1.16 0.00	19.43 1.13 0.00	20.07 1.08 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.11 2.52 0.00	30.14 2.41 0.00	28.45 2.30 0.00	28.01 2.33 -0.07	27.11 2.26 0.00	26.93 2.29 0.00	26.15 2.28 -0.07	26.27 2.21 0.00	27.47 2.25 0.00	29.78 2.48 0.00	30.92 2.50 0.00	31.94 2.50 0.00	33.92 2.54 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.33 1.61 0.00



RAVENSWOOD_GT2_4 24247	22.78 1.39 0.00	21.13 1.14 0.00	19.79 1.16 0.00	19.43 1.13 0.00	20.07 1.08 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.11 2.52 0.00	30.14 2.41 0.00	28.45 2.30 0.00	28.01 2.33 -0.07	27.11 2.26 0.00	26.93 2.29 0.00	26.15 2.28 -0.07	26.27 2.21 0.00	27.47 2.25 0.00	29.78 2.48 0.00	30.92 2.50 0.00	31.94 2.50 0.00	33.92 2.54 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.33 1.61 0.00
RAVENSWOOD_GT3_1 24248	22.78 1.39 0.00	21.13 1.14 0.00	19.79 1.16 0.00	19.43 1.13 0.00	20.07 1.08 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.11 2.52 0.00	30.14 2.41 0.00	28.45 2.30 0.00	28.01 2.33 -0.07	27.11 2.26 0.00	26.93 2.29 0.00	26.15 2.28 -0.07	26.27 2.21 0.00	27.47 2.25 0.00	29.78 2.48 0.00	30.92 2.50 0.00	31.94 2.50 0.00	33.92 2.54 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.33 1.61 0.00
RAVENSWOOD_GT3_2 24249	22.78 1.39 0.00	21.13 1.14 0.00	19.79 1.16 0.00	19.43 1.13 0.00	20.07 1.08 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.11 2.52 0.00	30.14 2.41 0.00	28.45 2.30 0.00	28.01 2.33 -0.07	27.11 2.26 0.00	26.93 2.29 0.00	26.15 2.28 -0.07	26.27 2.21 0.00	27.47 2.25 0.00	29.78 2.48 0.00	30.92 2.50 0.00	31.94 2.50 0.00	33.92 2.54 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.33 1.61 0.00
RAVENSWOOD_GT3_3 24250	22.80 1.41 0.00	21.17 1.18 0.00	19.81 1.17 0.00	19.45 1.15 0.00	20.09 1.10 0.00	22.49 1.19 0.00	25.83 1.67 0.00	30.87 2.37 0.00	31.17 2.57 0.00	30.20 2.47 0.00	28.50 2.35 0.00	28.06 2.38 -0.07	27.14 2.29 0.00	26.98 2.34 0.00	26.18 2.31 -0.07	26.32 2.26 0.00	27.50 2.27 0.00	29.84 2.54 0.00	30.98 2.56 0.00	32.00 2.56 0.00	33.95 2.57 0.00	29.96 2.27 0.00	26.38 1.86 0.00	24.37 1.66 0.00
RAVENSWOOD_GT3_4 24251	22.80 1.41 0.00	21.17 1.18 0.00	19.81 1.17 0.00	19.45 1.15 0.00	20.09 1.10 0.00	22.49 1.19 0.00	25.83 1.67 0.00	30.87 2.37 0.00	31.17 2.57 0.00	30.20 2.47 0.00	28.50 2.35 0.00	28.06 2.38 -0.07	27.14 2.29 0.00	26.98 2.34 0.00	26.18 2.31 -0.07	26.32 2.26 0.00	27.50 2.27 0.00	29.84 2.54 0.00	30.98 2.56 0.00	32.00 2.56 0.00	33.95 2.57 0.00	29.96 2.27 0.00	26.38 1.86 0.00	24.37 1.66 0.00
RAVENSWOOD_GT_1 23729	22.80 1.41 0.00	21.13 1.14 0.00	19.81 1.17 0.00	19.45 1.15 0.00	20.09 1.10 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.06 2.38 -0.07	27.16 2.31 0.00	26.98 2.34 0.00	26.18 2.31 -0.07	26.34 2.29 0.00	27.52 2.30 0.00	29.86 2.57 0.00	30.98 2.56 0.00	31.97 2.53 0.00	33.95 2.57 0.00	29.96 2.27 0.00	26.38 1.86 0.00	24.35 1.64 0.00
RAVENSWOOD_GT_10 24258	22.78 1.39 0.00	21.13 1.14 0.00	19.79 1.16 0.00	19.43 1.13 0.00	20.07 1.08 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.11 2.52 0.00	30.14 2.41 0.00	28.45 2.30 0.00	28.01 2.33 -0.07	27.09 2.24 0.00	26.93 2.29 0.00	26.15 2.28 -0.07	26.27 2.21 0.00	27.47 2.25 0.00	29.78 2.48 0.00	30.92 2.50 0.00	31.94 2.50 0.00	33.92 2.54 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.33 1.61 0.00
RAVENSWOOD_GT_11 24259	22.78 1.39 0.00	21.13 1.14 0.00	19.79 1.16 0.00	19.43 1.13 0.00	20.07 1.08 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.11 2.52 0.00	30.14 2.41 0.00	28.45 2.30 0.00	28.01 2.33 -0.07	27.09 2.24 0.00	26.93 2.29 0.00	26.15 2.28 -0.07	26.27 2.21 0.00	27.47 2.25 0.00	29.78 2.48 0.00	30.92 2.50 0.00	31.94 2.50 0.00	33.92 2.54 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.33 1.61 0.00
RAVENSWOOD_GT_4 24252	22.78 1.39 0.00	21.13 1.14 0.00	19.79 1.16 0.00	19.43 1.13 0.00	20.07 1.08 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.11 2.52 0.00	30.14 2.41 0.00	28.42 2.27 0.00	28.01 2.33 -0.07	27.09 2.24 0.00	26.91 2.27 0.00	26.13 2.26 -0.07	26.27 2.21 0.00	27.45 2.22 0.00	29.78 2.48 0.00	30.90 2.47 0.00	31.94 2.50 0.00	33.89 2.51 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.33 1.61 0.00
RAVENSWOOD_GT_5 24254	22.78 1.39 0.00	21.13 1.14 0.00	19.79 1.16 0.00	19.43 1.13 0.00	20.07 1.08 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.11 2.52 0.00	30.14 2.41 0.00	28.42 2.27 0.00	28.01 2.33 -0.07	27.09 2.24 0.00	26.91 2.27 0.00	26.13 2.26 -0.07	26.27 2.21 0.00	27.45 2.22 0.00	29.78 2.48 0.00	30.90 2.47 0.00	31.94 2.50 0.00	33.89 2.51 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.33 1.61 0.00
RAVENSWOOD_GT_6 24253	22.78 1.39 0.00	21.13 1.14 0.00	19.79 1.16 0.00	19.43 1.13 0.00	20.07 1.08 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.11 2.52 0.00	30.14 2.41 0.00	28.42 2.27 0.00	28.01 2.33 -0.07	27.09 2.24 0.00	26.91 2.27 0.00	26.13 2.26 -0.07	26.27 2.21 0.00	27.45 2.22 0.00	29.78 2.48 0.00	30.90 2.47 0.00	31.94 2.50 0.00	33.89 2.51 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.33 1.61 0.00
RAVENSWOOD_GT_7 24255	22.78 1.39 0.00	21.13 1.14 0.00	19.79 1.16 0.00	19.43 1.13 0.00	20.07 1.08 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.11 2.52 0.00	30.14 2.41 0.00	28.42 2.27 0.00	28.01 2.33 -0.07	27.09 2.24 0.00	26.91 2.27 0.00	26.13 2.26 -0.07	26.27 2.21 0.00	27.45 2.22 0.00	29.78 2.48 0.00	30.90 2.47 0.00	31.94 2.50 0.00	33.89 2.51 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.33 1.61 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.78 1.39 0.00	21.13 1.14 0.00	19.79 1.16 0.00	19.43 1.13 0.00	20.07 1.08 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.11 2.52 0.00	30.14 2.41 0.00	28.45 2.30 0.00	28.01 2.33 -0.07	27.09 2.24 0.00	26.93 2.29 0.00	26.15 2.28 -0.07	26.27 2.21 0.00	27.47 2.25 0.00	29.78 2.48 0.00	30.92 2.50 0.00	31.94 2.50 0.00	33.92 2.54 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.33 1.61 0.00
RAVENSWOOD_GT_9 24257	22.78 1.39 0.00	21.13 1.14 0.00	19.79 1.16 0.00	19.43 1.13 0.00	20.07 1.08 0.00	22.47 1.17 0.00	25.81 1.64 0.00	30.84 2.34 0.00	31.11 2.52 0.00	30.14 2.41 0.00	28.45 2.30 0.00	28.01 2.33 -0.07	27.09 2.24 0.00	26.93 2.29 0.00	26.15 2.28 -0.07	26.27 2.21 0.00	27.47 2.25 0.00	29.78 2.48 0.00	30.92 2.50 0.00	31.94 2.50 0.00	33.92 2.54 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.33 1.61 0.00
RAVENSWOOD___1 23533	22.80 1.41 0.00	21.13 1.14 0.00	19.81 1.17 0.00	19.45 1.15 0.00	20.15 1.16 0.00	22.47 1.17 0.00	25.83 1.67 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.06 2.38 -0.07	27.16 2.31 0.00	26.98 2.34 0.00	26.18 2.31 -0.07	26.34 2.29 0.00	27.52 2.30 0.00	29.86 2.57 0.00	31.01 2.59 0.00	31.97 2.53 0.00	33.95 2.57 0.00	29.96 2.27 0.00	26.38 1.86 0.00	24.35 1.64 0.00

RAVENSWOOD___2 23534	22.80 1.41 0.00	21.13 1.14 0.00	19.81 1.17 0.00	19.45 1.15 0.00	20.15 1.16 0.00	22.47 1.17 0.00	25.83 1.67 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.06 2.38 -0.07	27.16 2.31 0.00	26.98 2.34 0.00	26.18 2.31 -0.07	26.34 2.29 0.00	27.52 2.30 0.00	29.86 2.57 0.00	31.01 2.59 0.00	31.97 2.53 0.00	33.95 2.57 0.00	29.96 2.27 0.00	26.38 1.86 0.00	24.35 1.64 0.00
RAVENSWOOD___3 23535	22.78 1.39 0.00	21.13 1.14 0.00	19.80 1.16 0.00	19.43 1.13 0.00	20.13 1.14 0.00	22.47 1.17 0.00	25.83 1.67 0.00	30.84 2.34 0.00	31.11 2.52 0.00	30.14 2.41 0.00	28.45 2.30 0.00	28.01 2.33 -0.07	27.11 2.26 0.00	26.93 2.29 0.00	26.15 2.28 -0.07	26.27 2.21 0.00	27.47 2.24 0.00	29.78 2.48 0.00	30.95 2.53 0.00	31.94 2.50 0.00	33.92 2.54 0.00	29.93 2.24 0.00	26.36 1.84 0.00	24.33 1.61 0.00
RAVENSWOOD___4 23820	22.80 1.41 0.00	21.13 1.14 0.00	19.81 1.17 0.00	19.45 1.15 0.00	20.15 1.16 0.00	22.47 1.17 0.00	25.83 1.67 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.20 2.47 0.00	28.47 2.33 0.00	28.06 2.38 -0.07	27.16 2.31 0.00	26.98 2.34 0.00	26.18 2.31 -0.07	26.34 2.29 0.00	27.52 2.30 0.00	29.86 2.57 0.00	31.01 2.59 0.00	31.97 2.53 0.00	33.95 2.57 0.00	29.96 2.27 0.00	26.38 1.86 0.00	24.35 1.64 0.00
RCPI_TRUST___DRP 24196	22.83 1.43 0.00	21.17 1.18 0.00	19.83 1.19 0.00	19.47 1.17 0.00	20.11 1.12 0.00	22.51 1.21 0.00	25.86 1.69 0.00	30.92 2.42 0.00	31.20 2.60 0.00	30.25 2.52 0.00	28.52 2.38 0.00	28.12 2.46 -0.05	27.19 2.34 0.00	27.01 2.37 0.00	26.23 2.38 -0.05	26.34 2.29 0.00	27.55 2.32 0.00	29.86 2.57 0.00	30.98 2.56 0.00	32.03 2.59 0.00	33.98 2.60 0.00	29.99 2.30 0.00	26.41 1.89 0.00	24.37 1.66 0.00
RED___ROCHESTER 323720	21.58 0.19 0.00	20.11 0.12 0.00	18.73 0.09 0.00	18.39 0.09 0.00	19.12 0.13 0.00	21.56 0.26 0.00	24.41 0.24 0.00	28.65 0.14 0.00	28.74 0.14 0.00	27.95 0.22 0.00	26.59 0.44 0.00	26.00 0.38 0.00	25.32 0.47 0.00	24.91 0.27 0.00	24.09 0.29 0.00	24.20 0.15 0.00	25.25 0.03 0.00	26.97 -0.33 0.00	28.11 -0.31 0.00	29.18 -0.27 0.00	30.94 -0.44 0.00	27.61 -0.08 0.00	24.71 0.20 0.00	23.01 0.29 0.00
REGAN___SOLAR 323812	23.38 1.99 0.00	22.19 2.20 0.00	20.45 1.81 0.00	20.09 1.79 0.00	20.90 1.92 0.00	23.58 2.28 0.00	27.16 3.00 0.00	31.89 3.39 0.00	32.05 3.46 0.00	30.92 3.19 0.00	28.94 2.80 0.00	28.50 2.89 0.00	27.44 2.58 0.00	27.06 2.42 0.00	26.18 2.38 0.00	26.63 2.58 0.00	28.18 2.95 0.00	30.87 3.57 0.00	32.20 3.78 0.00	33.15 3.71 0.00	35.71 4.33 0.00	31.54 3.85 0.00	27.81 3.29 0.00	25.58 2.86 0.00
RENSSELAER___COGEN 23796	21.97 0.58 0.00	20.57 0.58 0.00	19.18 0.54 0.00	18.83 0.53 0.00	19.50 0.51 0.00	21.83 0.53 0.00	24.55 0.39 0.00	28.87 0.37 0.00	28.99 0.40 0.00	28.15 0.42 0.00	26.46 0.31 0.00	25.92 0.31 0.00	25.13 0.27 0.00	24.96 0.32 0.00	24.13 0.33 0.00	24.49 0.43 0.00	25.68 0.45 0.00	27.93 0.63 0.00	29.10 0.68 0.00	30.12 0.68 0.00	32.07 0.69 0.00	28.30 0.61 0.00	24.94 0.42 0.00	23.06 0.34 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.95 1.56 0.00	21.67 1.68 0.00	20.00 1.36 0.00	19.65 1.35 0.00	20.41 1.42 0.00	22.92 1.62 0.00	26.29 2.13 0.00	31.12 2.62 0.00	31.48 2.89 0.00	30.67 2.94 0.00	28.66 2.51 0.00	28.04 2.43 0.00	26.99 2.14 0.00	26.64 2.00 0.00	25.70 1.90 0.00	26.03 1.97 0.00	27.35 2.12 0.00	29.94 2.65 0.00	31.26 2.84 0.00	32.24 2.80 0.00	34.58 3.20 0.00	30.54 2.85 0.00	26.85 2.33 0.00	24.74 2.02 0.00
REVERE_CPPR_DRP 24186	22.25 0.86 0.00	20.77 0.78 0.00	19.37 0.73 0.00	18.99 0.70 0.00	19.77 0.78 0.00	22.22 0.92 0.00	25.28 1.11 0.00	29.84 1.34 0.00	29.88 1.29 0.00	29.01 1.28 0.00	27.30 1.15 0.00	26.79 1.18 0.00	25.92 1.07 0.00	25.65 1.01 0.00	24.80 1.00 0.00	25.04 0.99 0.00	26.29 1.06 0.00	28.31 1.01 0.00	29.50 1.08 0.00	30.62 1.18 0.00	32.79 1.41 0.00	28.77 1.08 0.00	25.60 1.08 0.00	23.67 0.95 0.00
REYNOLDS_115KV_TB3 80639	21.99 0.60 0.00	20.57 0.58 0.00	19.18 0.54 0.00	18.85 0.55 0.00	19.50 0.51 0.00	21.85 0.55 0.00	24.70 0.53 0.00	29.10 0.60 0.00	29.22 0.63 0.00	28.37 0.64 0.00	26.67 0.52 0.00	26.12 0.51 0.00	25.30 0.45 0.00	25.16 0.52 0.00	24.28 0.48 0.00	24.71 0.65 0.00	25.91 0.68 0.00	28.14 0.85 0.00	29.30 0.88 0.00	30.35 0.91 0.00	32.32 0.94 0.00	28.52 0.83 0.00	25.11 0.59 0.00	23.22 0.50 0.00
RIVERBAY____ 323610	22.91 1.52 0.00	21.17 1.18 0.00	20.11 1.47 0.00	19.74 1.45 0.00	20.18 1.20 0.00	22.39 1.09 0.00	25.64 1.47 0.00	30.67 2.17 0.00	30.85 2.26 0.00	29.89 2.16 0.00	28.18 2.04 0.01	27.87 2.25 -0.01	26.83 1.99 0.01	26.65 2.02 0.01	25.83 2.02 -0.01	26.00 1.95 0.01	27.19 1.97 0.01	29.51 2.21 0.00	30.63 2.22 0.01	31.68 2.24 0.00	33.61 2.23 0.00	29.68 1.99 0.00	26.20 1.69 0.01	24.67 1.95 0.00
RIVERSDE_115KV_TB3 55908	21.99 0.60 0.00	20.59 0.60 0.00	19.18 0.54 0.00	18.85 0.55 0.00	19.50 0.51 0.00	21.85 0.55 0.00	24.58 0.41 0.00	28.93 0.43 0.00	29.05 0.46 0.00	28.17 0.44 0.00	26.51 0.37 0.00	25.97 0.36 0.00	25.15 0.30 0.00	25.01 0.37 0.00	24.18 0.38 0.00	24.54 0.48 0.00	25.73 0.50 0.00	28.06 0.76 0.00	29.22 0.80 0.00	30.24 0.79 0.00	32.19 0.82 0.00	28.44 0.75 0.00	25.03 0.51 0.00	23.15 0.43 0.00
ROARING___BROOK_WT_PWR 323790	21.20 -0.19 0.00	19.83 -0.16 0.00	18.49 -0.15 0.00	18.17 -0.13 0.00	18.86 -0.13 0.00	21.17 -0.13 0.00	24.02 -0.14 0.00	28.33 -0.17 0.00	28.42 -0.17 0.00	27.54 -0.19 0.00	25.96 -0.18 0.00	25.40 -0.21 0.00	24.65 -0.20 0.00	24.44 -0.20 0.00	23.61 -0.19 0.00	23.86 -0.19 0.00	25.03 -0.20 0.00	27.11 -0.19 0.00	28.22 -0.20 0.00	29.27 -0.18 0.00	31.22 -0.16 0.00	27.52 -0.17 0.00	24.35 -0.17 0.00	22.53 -0.18 0.00
ROCHESRG_115KV_T4 355643	21.41 0.02 0.00	19.95 -0.04 0.00	18.60 -0.04 0.00	18.24 -0.05 0.00	19.03 0.04 0.00	21.36 0.06 0.00	24.24 0.07 0.00	28.33 -0.17 0.00	28.42 -0.17 0.00	27.62 -0.11 0.00	26.30 0.16 0.00	25.71 0.10 0.00	25.05 0.20 0.00	24.66 0.02 0.00	23.85 0.05 0.00	23.96 -0.10 0.00	25.00 -0.23 0.00	26.72 -0.57 0.00	27.85 -0.57 0.00	28.85 -0.59 0.00	30.59 -0.78 0.00	27.30 -0.39 0.00	24.45 -0.07 0.00	22.78 0.07 0.00
ROCHESTER_9_IC 23652	21.50 0.11 0.00	20.05 0.06 0.00	18.68 0.04 0.00	18.34 0.04 0.00	19.12 0.13 0.00	21.49 0.19 0.00	24.36 0.19 0.00	28.53 0.03 0.00	28.59 0.00 0.00	27.81 0.08 0.00	26.46 0.31 0.00	25.87 0.26 0.00	25.23 0.37 0.00	24.81 0.17 0.00	23.99 0.19 0.00	24.08 0.02 0.00	25.15 -0.08 0.00	26.86 -0.44 0.00	28.02 -0.40 0.00	29.03 -0.41 0.00	30.78 -0.60 0.00	27.47 -0.22 0.00	24.59 0.07 0.00	22.90 0.18 0.00

ROCKVIEW_13_KV_LD 356306	22.74 1.35 0.00	21.13 1.14 0.00	19.78 1.14 0.00	19.42 1.12 0.00	20.07 1.08 0.00	22.47 1.17 0.00	25.78 1.62 0.00	30.78 2.28 0.00	31.05 2.46 0.00	30.09 2.36 0.00	28.39 2.25 0.00	27.89 2.28 0.00	27.04 2.19 0.00	26.88 2.24 0.00	26.01 2.21 0.00	26.22 2.17 0.00	27.42 2.19 0.00	29.73 2.43 0.00	30.87 2.44 0.00	31.88 2.44 0.00	33.86 2.48 0.00	29.90 2.22 0.00	26.36 1.84 0.00	24.31 1.59 0.00
ROME____115KV_TB2 80656	22.25 0.86 0.00	20.77 0.78 0.00	19.37 0.73 0.00	18.99 0.70 0.00	19.77 0.78 0.00	22.22 0.92 0.00	25.28 1.11 0.00	29.84 1.34 0.00	29.88 1.29 0.00	29.01 1.28 0.00	27.30 1.15 0.00	26.79 1.18 0.00	25.92 1.07 0.00	25.65 1.01 0.00	24.80 1.00 0.00	25.04 0.99 0.00	26.29 1.06 0.00	28.31 1.01 0.00	29.50 1.08 0.00	30.62 1.18 0.00	32.79 1.41 0.00	28.77 1.08 0.00	25.60 1.08 0.00	23.67 0.95 0.00
ROSETON___1 23587	22.46 1.07 0.00	20.91 0.92 0.00	19.55 0.91 0.00	19.18 0.88 0.00	19.88 0.89 0.00	22.22 0.92 0.00	25.45 1.28 0.00	30.24 1.74 0.00	30.43 1.83 0.00	29.51 1.78 0.00	27.82 1.67 0.00	27.30 1.69 0.00	26.49 1.64 0.00	26.34 1.70 0.00	25.46 1.67 0.00	25.69 1.64 0.00	26.87 1.64 0.00	29.13 1.83 0.00	30.33 1.90 0.00	31.33 1.89 0.00	33.29 1.91 0.00	29.41 1.72 0.00	25.92 1.40 0.00	23.92 1.20 0.00
ROSETON___2 23588	22.46 1.07 0.00	20.91 0.92 0.00	19.55 0.91 0.00	19.18 0.88 0.00	19.88 0.89 0.00	22.22 0.92 0.00	25.45 1.28 0.00	30.24 1.74 0.00	30.43 1.83 0.00	29.51 1.78 0.00	27.82 1.67 0.00	27.30 1.69 0.00	26.49 1.64 0.00	26.34 1.70 0.00	25.46 1.67 0.00	25.69 1.64 0.00	26.87 1.64 0.00	29.13 1.83 0.00	30.33 1.90 0.00	31.33 1.89 0.00	33.29 1.91 0.00	29.41 1.72 0.00	25.92 1.40 0.00	23.92 1.20 0.00
ROTTDRAM_115KV_TB3 80664	21.97 0.58 0.00	20.55 0.56 0.00	19.14 0.50 0.00	18.81 0.51 0.00	19.50 0.51 0.00	21.85 0.55 0.00	24.87 0.70 0.00	29.41 0.91 0.00	29.54 0.94 0.00	28.65 0.92 0.00	26.96 0.81 0.00	26.43 0.82 0.00	25.60 0.75 0.00	25.40 0.76 0.00	24.54 0.74 0.00	24.85 0.79 0.00	26.09 0.86 0.00	28.31 1.01 0.00	29.47 1.05 0.00	30.50 1.06 0.00	32.51 1.13 0.00	28.69 1.00 0.00	25.33 0.81 0.00	23.42 0.70 0.00
RUSSELL___1 23602	21.58 0.19 0.00	20.11 0.12 0.00	18.73 0.09 0.00	18.39 0.09 0.00	19.18 0.19 0.00	21.56 0.26 0.00	24.46 0.29 0.00	28.64 0.14 0.00	28.74 0.14 0.00	27.95 0.22 0.00	26.59 0.44 0.00	25.99 0.38 0.00	25.35 0.50 0.00	24.91 0.27 0.00	24.08 0.29 0.00	24.20 0.14 0.00	25.25 0.03 0.00	26.97 -0.33 0.00	28.14 -0.28 0.00	29.18 -0.26 0.00	30.91 -0.47 0.00	27.61 -0.08 0.00	24.72 0.20 0.00	23.01 0.30 0.00
RUSSELL___2 23532	21.58 0.19 0.00	20.11 0.12 0.00	18.73 0.09 0.00	18.39 0.09 0.00	19.18 0.19 0.00	21.56 0.26 0.00	24.46 0.29 0.00	28.64 0.14 0.00	28.74 0.14 0.00	27.95 0.22 0.00	26.59 0.44 0.00	25.99 0.38 0.00	25.35 0.50 0.00	24.91 0.27 0.00	24.08 0.29 0.00	24.20 0.14 0.00	25.25 0.03 0.00	26.97 -0.33 0.00	28.14 -0.28 0.00	29.18 -0.26 0.00	30.91 -0.47 0.00	27.61 -0.08 0.00	24.72 0.20 0.00	23.01 0.30 0.00
RUSSELL___3 23549	21.58 0.19 0.00	20.11 0.12 0.00	18.73 0.09 0.00	18.39 0.09 0.00	19.18 0.19 0.00	21.56 0.26 0.00	24.46 0.29 0.00	28.64 0.14 0.00	28.74 0.14 0.00	27.95 0.22 0.00	26.59 0.44 0.00	25.99 0.38 0.00	25.35 0.50 0.00	24.91 0.27 0.00	24.08 0.29 0.00	24.20 0.14 0.00	25.25 0.03 0.00	26.97 -0.33 0.00	28.14 -0.28 0.00	29.18 -0.26 0.00	30.91 -0.47 0.00	27.61 -0.08 0.00	24.72 0.20 0.00	23.01 0.30 0.00
RUSSELL___4 23556	21.58 0.19 0.00	20.11 0.12 0.00	18.73 0.09 0.00	18.39 0.09 0.00	19.18 0.19 0.00	21.56 0.26 0.00	24.46 0.29 0.00	28.64 0.14 0.00	28.74 0.14 0.00	27.95 0.22 0.00	26.59 0.44 0.00	25.99 0.38 0.00	25.35 0.50 0.00	24.91 0.27 0.00	24.08 0.29 0.00	24.20 0.14 0.00	25.25 0.03 0.00	26.97 -0.33 0.00	28.14 -0.28 0.00	29.18 -0.26 0.00	30.91 -0.47 0.00	27.61 -0.08 0.00	24.72 0.20 0.00	23.01 0.30 0.00
RUSSELL___STATION 23914	21.58 0.19 0.00	20.11 0.12 0.00	18.73 0.09 0.00	18.39 0.09 0.00	19.18 0.19 0.00	21.56 0.26 0.00	24.46 0.29 0.00	28.64 0.14 0.00	28.74 0.14 0.00	27.95 0.22 0.00	26.59 0.44 0.00	25.99 0.38 0.00	25.35 0.50 0.00	24.91 0.27 0.00	24.08 0.29 0.00	24.20 0.14 0.00	25.25 0.03 0.00	26.97 -0.33 0.00	28.14 -0.28 0.00	29.18 -0.26 0.00	30.91 -0.47 0.00	27.61 -0.08 0.00	24.72 0.20 0.00	23.01 0.30 0.00
S SALMON___HYD 24043	21.24 -0.15 0.00	19.83 -0.16 0.00	18.49 -0.15 0.00	18.13 -0.17 0.00	18.86 -0.13 0.00	21.19 -0.11 0.00	24.09 -0.07 0.00	28.85 0.34 0.00	28.80 0.20 0.00	28.01 0.28 0.00	26.30 0.16 0.00	25.79 0.18 0.00	24.98 0.12 0.00	24.64 0.00 0.00	23.80 0.00 0.00	24.03 -0.02 0.00	25.23 0.00 0.00	26.89 -0.41 0.00	28.02 -0.40 0.00	29.12 -0.32 0.00	31.06 -0.31 0.00	27.36 -0.33 0.00	24.37 -0.15 0.00	22.63 -0.09 0.00
S.PERRY___115KV_TB1 80734	22.25 0.86 0.00	20.73 0.74 0.00	19.31 0.67 0.00	18.96 0.66 0.00	19.78 0.80 0.00	22.26 0.96 0.00	25.35 1.18 0.00	29.73 1.23 0.00	29.60 1.00 0.00	28.73 1.00 0.00	27.22 1.07 0.00	26.58 0.97 0.00	25.87 1.02 0.00	25.43 0.79 0.00	24.61 0.81 0.00	24.76 0.70 0.00	25.91 0.68 0.00	27.76 0.46 0.00	29.10 0.68 0.00	30.24 0.79 0.00	32.10 0.72 0.00	28.63 0.94 0.00	25.70 1.18 0.00	23.83 1.11 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.67 0.28 0.00	20.13 0.14 0.00	18.79 0.15 0.00	18.46 0.16 0.00	19.29 0.30 0.00	21.58 0.28 0.00	24.48 0.31 0.00	28.36 -0.14 0.00	28.54 -0.06 0.00	27.68 -0.06 0.00	26.56 0.42 0.00	25.87 0.26 0.00	25.37 0.52 0.00	24.89 0.25 0.00	24.13 0.33 0.00	24.11 0.05 0.00	25.05 -0.18 0.00	26.56 -0.74 0.00	27.65 -0.77 0.00	28.59 -0.85 0.00	30.34 -1.04 0.00	27.08 -0.61 0.00	24.49 -0.02 0.00	22.99 0.27 0.00
SAWYER___23_KV_LOAD 55526	21.67 0.28 0.00	20.13 0.14 0.00	18.79 0.15 0.00	18.46 0.16 0.00	19.29 0.30 0.00	21.58 0.28 0.00	24.48 0.31 0.00	28.36 -0.14 0.00	28.54 -0.06 0.00	27.68 -0.06 0.00	26.56 0.42 0.00	25.87 0.26 0.00	25.37 0.52 0.00	24.89 0.25 0.00	24.13 0.33 0.00	24.11 0.05 0.00	25.05 -0.18 0.00	26.56 -0.74 0.00	27.65 -0.77 0.00	28.59 -0.85 0.00	30.34 -1.04 0.00	27.08 -0.61 0.00	24.49 -0.02 0.00	22.99 0.27 0.00
SELKIRK___I 23801	22.03 0.64 0.00	20.65 0.66 0.00	19.24 0.60 0.00	18.88 0.59 0.00	19.58 0.59 0.00	21.92 0.62 0.00	24.72 0.56 0.00	29.13 0.63 0.00	29.22 0.63 0.00	28.34 0.61 0.00	26.62 0.47 0.00	26.07 0.46 0.00	25.25 0.40 0.00	25.08 0.44 0.00	24.23 0.43 0.00	24.59 0.53 0.00	25.81 0.58 0.00	28.06 0.76 0.00	29.25 0.82 0.00	30.26 0.82 0.00	32.29 0.91 0.00	28.49 0.80 0.00	25.16 0.64 0.00	23.26 0.54 0.00

SELKIRK___II 23799	21.97 0.58 0.00	20.55 0.56 0.00	19.16 0.52 0.00	18.81 0.51 0.00	19.50 0.51 0.00	21.83 0.53 0.00	24.65 0.48 0.00	29.07 0.57 0.00	29.17 0.57 0.00	28.31 0.58 0.00	26.62 0.47 0.00	26.10 0.49 0.00	25.30 0.45 0.00	25.11 0.47 0.00	24.28 0.48 0.00	24.63 0.58 0.00	25.81 0.58 0.00	28.03 0.74 0.00	29.22 0.79 0.00	30.24 0.80 0.00	32.19 0.81 0.00	28.44 0.75 0.00	25.08 0.56 0.00	23.19 0.48 0.00
SENECA OSWGO___HYD 24041	21.22 -0.17 0.00	19.81 -0.18 0.00	18.47 -0.17 0.00	18.13 -0.17 0.00	18.82 -0.17 0.00	21.13 -0.17 0.00	24.00 -0.17 0.00	28.99 0.48 0.00	28.99 0.40 0.00	28.20 0.47 0.00	26.56 0.42 0.00	26.05 0.43 0.00	25.25 0.40 0.00	24.98 0.34 0.00	24.13 0.33 0.00	24.35 0.29 0.00	25.53 0.30 0.00	26.97 -0.33 0.00	28.08 -0.34 0.00	29.09 -0.35 0.00	30.97 -0.41 0.00	27.36 -0.33 0.00	24.35 -0.17 0.00	22.58 -0.14 0.00
SENECA___115KV_TB3 355854	21.99 0.60 0.00	20.43 0.44 0.00	19.07 0.43 0.00	18.74 0.44 0.00	19.58 0.59 0.00	21.90 0.60 0.00	24.89 0.72 0.00	28.90 0.40 0.00	29.05 0.46 0.00	28.23 0.50 0.00	27.06 0.92 0.00	26.38 0.77 0.00	25.87 1.02 0.00	25.35 0.71 0.00	24.58 0.79 0.00	24.56 0.51 0.00	25.53 0.30 0.00	27.05 -0.25 0.00	28.17 -0.26 0.00	29.09 -0.35 0.00	30.91 -0.47 0.00	27.58 -0.11 0.00	24.91 0.39 0.00	23.33 0.61 0.00
SENECA___ENERGY 23797	21.54 0.15 0.00	20.09 0.10 0.00	18.71 0.07 0.00	18.37 0.07 0.00	19.08 0.10 0.00	21.49 0.19 0.00	24.48 0.31 0.00	28.85 0.34 0.00	28.85 0.26 0.00	28.04 0.31 0.00	26.51 0.37 0.00	25.94 0.33 0.00	25.23 0.37 0.00	24.89 0.25 0.00	24.04 0.24 0.00	24.20 0.15 0.00	25.33 0.10 0.00	27.24 -0.05 0.00	28.37 -0.06 0.00	29.41 -0.03 0.00	31.32 -0.06 0.00	27.69 0.00 0.00	24.71 0.20 0.00	22.92 0.20 0.00
SHOEMAKER___GT 23640	22.42 1.03 0.00	20.85 0.86 0.00	19.46 0.82 0.00	19.10 0.80 0.00	19.80 0.82 0.00	22.13 0.83 0.00	25.40 1.23 0.00	30.10 1.60 0.00	30.28 1.69 0.00	29.34 1.61 0.00	27.71 1.57 0.00	27.17 1.56 0.00	26.37 1.52 0.00	26.19 1.55 0.00	25.35 1.55 0.00	25.57 1.52 0.00	26.72 1.49 0.00	28.93 1.64 0.00	30.13 1.71 0.00	31.15 1.71 0.00	33.13 1.76 0.00	29.27 1.58 0.00	25.82 1.30 0.00	23.85 1.14 0.00
SHOEMAKR_138KV_BK 111 55601	22.42 1.03 0.00	20.85 0.86 0.00	19.46 0.82 0.00	19.10 0.81 0.00	19.77 0.78 0.00	22.13 0.83 0.00	25.35 1.18 0.00	30.10 1.60 0.00	30.28 1.69 0.00	29.37 1.64 0.00	27.71 1.57 0.00	27.17 1.56 0.00	26.39 1.54 0.00	26.22 1.58 0.00	25.35 1.55 0.00	25.57 1.52 0.00	26.74 1.51 0.00	28.96 1.67 0.00	30.13 1.71 0.00	31.15 1.71 0.00	33.13 1.76 0.00	29.27 1.58 0.00	25.82 1.30 0.00	23.85 1.14 0.00
SHOREHAM_IC_1 23715	22.70 1.31 0.00	21.29 1.30 0.00	19.89 1.25 0.00	19.43 1.13 0.00	20.18 1.20 0.00	22.71 1.41 0.00	25.83 1.67 0.00	31.39 2.88 -0.01	31.32 2.72 -0.01	30.17 2.44 0.00	29.62 2.38 -1.10	30.13 2.33 -2.19	29.61 2.28 -2.48	29.61 2.32 -2.66	29.61 2.28 -3.52	30.49 2.41 -4.03	30.99 2.50 -3.26	37.29 2.79 -7.21	49.02 2.84 -17.75	47.31 2.50 -15.37	53.13 2.16 -19.59	41.33 2.69 -10.95	30.41 2.40 -3.48	35.61 2.02 -10.87
SHOREHAM_IC_2 23716	22.70 1.31 0.00	21.29 1.30 0.00	19.89 1.25 0.00	19.43 1.13 0.00	20.18 1.20 0.00	22.71 1.41 0.00	25.83 1.67 0.00	31.39 2.88 -0.01	31.32 2.72 -0.01	30.17 2.44 0.00	29.62 2.38 -1.10	30.13 2.33 -2.19	29.61 2.28 -2.48	29.61 2.32 -2.66	29.61 2.28 -3.52	30.49 2.41 -4.03	30.99 2.50 -3.26	37.29 2.79 -7.21	49.02 2.84 -17.75	47.31 2.50 -15.37	53.13 2.16 -19.59	41.33 2.69 -10.95	30.41 2.40 -3.48	35.61 2.02 -10.87
SISSONVILLE____ 23735	20.43 -0.96 0.00	19.19 -0.80 0.00	17.86 -0.78 0.00	17.53 -0.77 0.00	18.21 -0.78 0.00	20.53 -0.77 0.00	23.30 -0.87 0.00	27.48 -1.03 0.00	27.54 -1.06 0.00	26.57 -1.16 0.00	25.02 -1.12 0.00	24.43 -1.18 0.00	23.71 -1.14 0.00	23.48 -1.16 0.00	22.70 -1.09 0.00	22.93 -1.13 0.00	24.14 -1.08 0.00	26.15 -1.15 0.00	27.23 -1.19 0.00	28.32 -1.12 0.00	30.40 -0.97 0.00	26.64 -1.05 0.00	23.51 -1.01 0.00	21.72 -1.00 0.00
SITHE_IND_GS1 24169	21.01 -0.38 0.00	19.61 -0.38 0.00	18.28 -0.35 0.00	17.95 -0.35 0.00	18.63 -0.36 0.00	20.92 -0.38 0.00	23.71 -0.46 0.00	27.87 -0.63 0.00	27.94 -0.66 0.00	27.12 -0.61 0.00	25.59 -0.55 0.00	25.10 -0.51 0.00	24.36 -0.50 0.00	24.12 -0.52 0.00	23.30 -0.50 0.00	23.53 -0.53 0.00	24.65 -0.58 0.00	26.59 -0.71 0.00	27.68 -0.74 0.00	28.68 -0.77 0.00	30.56 -0.82 0.00	27.00 -0.69 0.00	24.00 -0.52 0.00	22.28 -0.43 0.00
SITHE_IND_GS2 24170	21.01 -0.38 0.00	19.61 -0.38 0.00	18.28 -0.35 0.00	17.95 -0.35 0.00	18.63 -0.36 0.00	20.92 -0.38 0.00	23.71 -0.46 0.00	27.87 -0.63 0.00	27.94 -0.66 0.00	27.12 -0.61 0.00	25.59 -0.55 0.00	25.10 -0.51 0.00	24.36 -0.50 0.00	24.12 -0.52 0.00	23.30 -0.50 0.00	23.53 -0.53 0.00	24.65 -0.58 0.00	26.59 -0.71 0.00	27.68 -0.74 0.00	28.68 -0.77 0.00	30.56 -0.82 0.00	27.00 -0.69 0.00	24.00 -0.52 0.00	22.28 -0.43 0.00
SITHE_IND_GS3 24171	21.01 -0.38 0.00	19.61 -0.38 0.00	18.28 -0.35 0.00	17.95 -0.35 0.00	18.63 -0.36 0.00	20.92 -0.38 0.00	23.71 -0.46 0.00	27.87 -0.63 0.00	27.94 -0.66 0.00	27.12 -0.61 0.00	25.59 -0.55 0.00	25.10 -0.51 0.00	24.36 -0.50 0.00	24.12 -0.52 0.00	23.30 -0.50 0.00	23.53 -0.53 0.00	24.65 -0.58 0.00	26.59 -0.71 0.00	27.68 -0.74 0.00	28.68 -0.77 0.00	30.56 -0.82 0.00	27.00 -0.69 0.00	24.00 -0.52 0.00	22.28 -0.43 0.00
SITHE_IND_GS4 24172	21.01 -0.38 0.00	19.61 -0.38 0.00	18.28 -0.35 0.00	17.95 -0.35 0.00	18.63 -0.36 0.00	20.92 -0.38 0.00	23.71 -0.46 0.00	27.87 -0.63 0.00	27.94 -0.66 0.00	27.12 -0.61 0.00	25.59 -0.55 0.00	25.10 -0.51 0.00	24.36 -0.50 0.00	24.12 -0.52 0.00	23.30 -0.50 0.00	23.53 -0.53 0.00	24.65 -0.58 0.00	26.59 -0.71 0.00	27.68 -0.74 0.00	28.68 -0.77 0.00	30.56 -0.82 0.00	27.00 -0.69 0.00	24.00 -0.52 0.00	22.28 -0.43 0.00
SITHE___BATAVIA 24024	21.84 0.45 0.00	20.35 0.36 0.00	18.97 0.34 0.00	18.63 0.33 0.00	19.37 0.38 0.00	21.88 0.58 0.00	24.72 0.56 0.00	28.93 0.43 0.00	29.02 0.43 0.00	28.17 0.44 0.00	26.93 0.78 0.00	26.25 0.64 0.00	25.65 0.80 0.00	25.16 0.52 0.00	24.32 0.52 0.00	24.37 0.31 0.00	25.41 0.18 0.00	26.97 -0.33 0.00	28.08 -0.34 0.00	29.18 -0.27 0.00	30.91 -0.47 0.00	27.72 0.03 0.00	24.94 0.42 0.00	23.28 0.57 0.00
SITHE___INDEPEND 23800	21.01 -0.39 0.00	19.61 -0.38 0.00	18.28 -0.35 0.00	17.95 -0.35 0.00	18.65 -0.34 0.00	20.92 -0.38 0.00	23.71 -0.46 0.00	27.88 -0.63 0.00	27.94 -0.66 0.00	27.12 -0.61 0.00	25.60 -0.55 0.00	25.10 -0.51 0.00	24.36 -0.50 0.00	24.12 -0.52 0.00	23.30 -0.50 0.00	23.53 -0.53 0.00	24.65 -0.58 0.00	26.59 -0.71 0.00	27.71 -0.71 0.00	28.68 -0.77 0.00	30.56 -0.82 0.00	27.00 -0.69 0.00	24.00 -0.51 0.00	22.28 -0.43 0.00

SITHE___MASSENA 23902	21.03 -0.36 0.00	19.75 -0.24 0.00	18.38 -0.26 0.00	18.04 -0.26 0.00	18.74 -0.25 0.00	21.09 -0.21 0.00	23.90 -0.27 0.00	28.16 -0.34 0.00	28.25 -0.34 0.00	27.29 -0.44 0.00	25.73 -0.42 0.00	25.12 -0.49 0.00	24.41 -0.45 0.00	24.20 -0.44 0.00	23.37 -0.43 0.00	23.60 -0.46 0.00	24.82 -0.40 0.00	26.89 -0.41 0.00	27.97 -0.46 0.00	29.03 -0.41 0.00	31.09 -0.28 0.00	27.33 -0.36 0.00	24.15 -0.37 0.00	22.33 -0.39 0.00
SITHE___OGDNSBRG 24021	20.96 -0.43 0.00	19.69 -0.30 0.00	18.30 -0.34 0.00	17.97 -0.33 0.00	18.68 -0.30 0.00	21.07 -0.23 0.00	23.90 -0.27 0.00	28.13 -0.37 0.00	28.14 -0.46 0.00	27.15 -0.58 0.00	25.57 -0.58 0.00	24.97 -0.64 0.00	24.23 -0.62 0.00	24.00 -0.64 0.00	23.20 -0.59 0.00	23.41 -0.65 0.00	24.67 -0.56 0.00	26.75 -0.55 0.00	27.88 -0.54 0.00	29.06 -0.38 0.00	31.22 -0.16 0.00	27.33 -0.36 0.00	24.13 -0.39 0.00	22.31 -0.41 0.00
SITHE___STERLING 23777	22.14 0.75 0.00	20.67 0.68 0.00	19.27 0.63 0.00	18.90 0.60 0.00	19.65 0.66 0.00	22.09 0.79 0.00	25.13 0.97 0.00	29.70 1.20 0.00	29.71 1.11 0.00	28.84 1.11 0.00	27.14 0.99 0.00	26.64 1.03 0.00	25.80 0.94 0.00	25.53 0.89 0.00	24.68 0.88 0.00	24.95 0.89 0.00	26.16 0.93 0.00	28.11 0.82 0.00	29.30 0.88 0.00	30.41 0.97 0.00	32.51 1.13 0.00	28.57 0.89 0.00	25.43 0.91 0.00	23.51 0.79 0.00
SLEIGHT__34_KV_TB1 80719	21.29 -0.11 0.00	19.85 -0.14 0.00	18.49 -0.15 0.00	18.15 -0.15 0.00	18.91 -0.08 0.00	21.26 -0.04 0.00	24.19 0.02 0.00	28.45 -0.06 0.00	28.51 -0.09 0.00	27.73 0.00 0.00	26.28 0.13 0.00	25.74 0.13 0.00	25.03 0.17 0.00	24.66 0.02 0.00	23.82 0.02 0.00	23.96 -0.10 0.00	25.05 -0.18 0.00	26.86 -0.44 0.00	28.00 -0.43 0.00	29.00 -0.44 0.00	30.81 -0.56 0.00	27.36 -0.33 0.00	24.47 -0.05 0.00	22.69 -0.02 0.00
SOUTH CAIRO___GT 23612	22.48 1.09 0.00	21.09 1.10 0.00	19.57 0.93 0.00	19.23 0.93 0.00	19.94 0.95 0.00	22.37 1.07 0.00	25.23 1.06 0.00	29.47 0.97 0.00	29.57 0.97 0.00	28.56 0.83 0.00	26.75 0.60 0.00	26.17 0.56 0.00	25.30 0.45 0.00	25.11 0.47 0.00	24.35 0.55 0.00	24.73 0.67 0.00	25.93 0.71 0.00	28.36 1.06 0.00	29.64 1.22 0.00	30.79 1.35 0.00	33.01 1.63 0.00	29.10 1.41 0.00	25.60 1.08 0.00	23.65 0.93 0.00
SOUTH HAMPTN___IC 23720	22.87 1.47 0.00	21.45 1.46 0.00	20.04 1.40 0.00	19.58 1.28 0.00	20.32 1.33 0.00	22.88 1.58 0.00	26.05 1.89 0.00	31.62 3.11 -0.01	31.63 3.03 -0.01	30.45 2.72 0.00	29.94 2.69 -1.10	30.46 2.66 -2.19	29.91 2.58 -2.48	29.91 2.61 -2.66	29.89 2.57 -3.52	30.73 2.65 -4.03	31.24 2.75 -3.26	37.34 3.06 -6.98	48.70 3.13 -17.15	47.06 2.77 -14.85	52.78 2.48 -18.93	41.24 2.96 -10.58	30.48 2.60 -3.37	35.45 2.23 -10.50
SOUTHDOW__115KV_TB1 355954	22.68 1.28 0.00	21.01 1.02 0.00	19.61 0.97 0.00	19.29 0.99 0.00	20.18 1.20 0.00	22.58 1.28 0.00	25.86 1.69 0.00	30.24 1.74 0.00	30.34 1.74 0.00	29.48 1.75 0.00	28.34 2.20 0.00	27.56 1.95 0.00	27.09 2.24 0.00	26.51 1.87 0.00	25.63 1.83 0.00	25.57 1.52 0.00	26.54 1.31 0.00	28.09 0.79 0.00	29.27 0.85 0.00	30.24 0.79 0.00	32.22 0.85 0.00	28.74 1.05 0.00	25.94 1.42 0.00	24.19 1.48 0.00
SOUTHOLD_69_KV_BK 2 55809	22.95 1.56 0.00	21.51 1.52 0.00	20.11 1.47 0.00	19.63 1.34 0.00	20.28 1.29 0.00	22.96 1.66 0.00	26.07 1.91 0.00	31.75 3.25 0.00	31.85 3.26 0.00	30.64 2.91 0.00	30.15 2.90 -1.10	30.67 2.87 -2.19	30.09 2.76 -2.48	30.08 2.78 -2.66	30.06 2.74 -3.52	30.90 2.81 -4.03	31.41 2.93 -3.26	37.56 3.28 -6.99	48.74 3.15 -17.17	47.30 3.00 -14.86	53.02 2.70 -18.94	41.43 3.16 -10.58	30.68 2.80 -3.37	35.59 2.36 -10.51
SOUTHOLD___IC 23719	22.95 1.56 0.00	21.51 1.52 0.00	20.11 1.47 0.00	19.63 1.34 0.00	20.39 1.41 0.00	22.96 1.66 0.00	26.15 1.98 0.00	31.76 3.25 -0.01	31.86 3.26 -0.01	30.64 2.91 0.00	30.15 2.90 -1.10	30.67 2.87 -2.19	30.09 2.76 -2.48	30.08 2.78 -2.66	30.06 2.74 -3.52	30.90 2.81 -4.03	31.41 2.93 -3.26	37.56 3.27 -6.99	48.97 3.38 -17.17	47.30 3.00 -14.86	53.02 2.70 -18.94	41.44 3.16 -10.59	30.68 2.79 -3.37	35.59 2.36 -10.51
SOUTH_FORK_WT_PWR 323839	22.83 1.43 0.00	21.39 1.40 0.00	20.00 1.36 0.00	19.53 1.23 0.00	20.28 1.29 0.00	22.84 1.53 0.00	26.00 1.84 0.00	31.59 3.08 -0.01	31.66 3.06 -0.01	30.48 2.75 0.00	29.99 2.74 -1.10	30.51 2.71 -2.19	29.91 2.58 -2.48	29.91 2.61 -2.66	29.89 2.57 -3.52	30.73 2.65 -4.03	31.24 2.75 -3.26	37.39 3.11 -6.99	48.77 3.18 -17.16	47.12 2.83 -14.85	52.79 2.48 -18.93	41.27 2.99 -10.59	30.54 2.65 -3.37	35.45 2.23 -10.51
SPIERFLS_115KV_TB 1 80737	22.03 0.64 0.00	20.69 0.70 0.00	19.20 0.56 0.00	18.87 0.57 0.00	19.56 0.57 0.00	21.94 0.64 0.00	25.06 0.89 0.00	29.67 1.17 0.00	29.88 1.29 0.00	29.06 1.33 0.00	27.27 1.12 0.00	26.69 1.08 0.00	25.77 0.92 0.00	25.55 0.91 0.00	24.66 0.86 0.00	24.97 0.91 0.00	26.24 1.01 0.00	28.58 1.28 0.00	29.81 1.39 0.00	30.79 1.35 0.00	32.92 1.54 0.00	29.07 1.38 0.00	25.57 1.05 0.00	23.60 0.89 0.00
ST LAWRENCE___ 23600	20.92 -0.47 0.00	19.61 -0.38 0.00	18.27 -0.37 0.00	17.93 -0.37 0.00	18.63 -0.36 0.00	20.94 -0.36 0.00	23.71 -0.46 0.00	27.93 -0.57 0.00	28.05 -0.54 0.00	27.12 -0.61 0.00	25.57 -0.58 0.00	25.00 -0.61 0.00	24.26 -0.60 0.00	24.05 -0.59 0.00	23.23 -0.57 0.00	23.48 -0.58 0.00	24.67 -0.56 0.00	26.72 -0.57 0.00	27.82 -0.60 0.00	28.85 -0.59 0.00	30.84 -0.53 0.00	27.16 -0.53 0.00	23.98 -0.54 0.00	22.22 -0.50 0.00
STATE_CA_115KV_115_LB 55624	22.06 0.66 0.00	20.67 0.68 0.00	19.25 0.62 0.00	18.90 0.60 0.00	19.58 0.59 0.00	21.94 0.64 0.00	24.58 0.41 0.00	28.93 0.43 0.00	29.11 0.51 0.00	28.26 0.53 0.00	26.56 0.42 0.00	26.05 0.44 0.00	25.20 0.35 0.00	25.03 0.39 0.00	24.23 0.43 0.00	24.56 0.51 0.00	25.83 0.61 0.00	28.06 0.76 0.00	29.22 0.80 0.00	30.24 0.79 0.00	32.19 0.82 0.00	28.44 0.75 0.00	25.06 0.54 0.00	23.15 0.43 0.00
STATE_ST_34_KV_LOAD 55959	21.61 0.21 0.00	20.15 0.16 0.00	18.77 0.13 0.00	18.45 0.15 0.00	19.18 0.19 0.00	21.51 0.21 0.00	24.53 0.36 0.00	28.96 0.46 0.00	28.99 0.40 0.00	28.17 0.44 0.00	26.59 0.44 0.00	26.07 0.46 0.00	25.32 0.47 0.00	25.03 0.39 0.00	24.18 0.38 0.00	24.37 0.31 0.00	25.53 0.30 0.00	27.49 0.19 0.00	28.65 0.23 0.00	29.65 0.21 0.00	31.57 0.19 0.00	27.88 0.19 0.00	24.86 0.34 0.00	23.01 0.30 0.00
STATION 5_MISC_HYD 23604	21.50 0.11 0.00	20.05 0.06 0.00	18.68 0.04 0.00	18.34 0.04 0.00	19.04 0.06 0.00	21.49 0.19 0.00	24.31 0.15 0.00	28.53 0.03 0.00	28.59 0.00 0.00	27.81 0.08 0.00	26.46 0.31 0.00	25.87 0.26 0.00	25.20 0.35 0.00	24.81 0.17 0.00	23.99 0.19 0.00	24.08 0.02 0.00	25.15 -0.08 0.00	26.86 -0.44 0.00	27.97 -0.46 0.00	29.03 -0.41 0.00	30.78 -0.60 0.00	27.47 -0.22 0.00	24.59 0.07 0.00	22.90 0.18 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.58 0.19 0.00	20.13 0.14 0.00	18.75 0.11 0.00	18.41 0.11 0.00	19.20 0.21 0.00	21.58 0.28 0.00	24.55 0.39 0.00	28.87 0.37 0.00	28.91 0.31 0.00	28.12 0.39 0.00	26.67 0.52 0.00	26.10 0.49 0.00	25.40 0.55 0.00	25.01 0.37 0.00	24.16 0.36 0.00	24.30 0.24 0.00	25.41 0.18 0.00	27.21 -0.08 0.00	28.39 -0.03 0.00	29.41 -0.03 0.00	31.22 -0.16 0.00	27.77 0.08 0.00	24.84 0.32 0.00	23.03 0.32 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.35 -0.04 0.00	19.91 -0.08 0.00	18.55 -0.09 0.00	18.21 -0.09 0.00	18.99 0.00 0.00	21.34 0.04 0.00	24.21 0.05 0.00	28.39 -0.11 0.00	28.45 -0.14 0.00	27.68 -0.06 0.00	26.30 0.16 0.00	25.74 0.13 0.00	25.08 0.22 0.00	24.66 0.02 0.00	23.85 0.05 0.00	23.96 -0.10 0.00	25.03 -0.20 0.00	26.75 -0.55 0.00	27.91 -0.51 0.00	28.91 -0.53 0.00	30.66 -0.72 0.00	27.33 -0.36 0.00	24.47 -0.05 0.00	22.76 0.05 0.00
STA_56____34_KV_BUS2 355983	21.35 -0.04 0.00	19.91 -0.08 0.00	18.55 -0.09 0.00	18.21 -0.09 0.00	18.99 0.00 0.00	21.34 0.04 0.00	24.21 0.05 0.00	28.39 -0.11 0.00	28.45 -0.14 0.00	27.68 -0.06 0.00	26.30 0.16 0.00	25.74 0.13 0.00	25.08 0.22 0.00	24.66 0.02 0.00	23.85 0.05 0.00	23.96 -0.10 0.00	25.03 -0.20 0.00	26.75 -0.55 0.00	27.91 -0.51 0.00	28.91 -0.53 0.00	30.66 -0.72 0.00	27.33 -0.36 0.00	24.47 -0.05 0.00	22.76 0.05 0.00
STA_67____115KV_BK2 355882	21.48 0.09 0.00	20.01 0.02 0.00	18.64 0.00 0.00	18.30 0.00 0.00	19.08 0.09 0.00	21.45 0.15 0.00	24.31 0.14 0.00	28.45 -0.06 0.00	28.54 -0.06 0.00	27.73 0.00 0.00	26.41 0.26 0.00	25.82 0.20 0.00	25.15 0.30 0.00	24.76 0.12 0.00	23.94 0.14 0.00	24.03 -0.02 0.00	25.08 -0.15 0.00	26.81 -0.49 0.00	27.97 -0.45 0.00	28.97 -0.47 0.00	30.72 -0.66 0.00	27.41 -0.28 0.00	24.54 0.02 0.00	22.85 0.14 0.00
STA_7____115KV_9TRANS 80674	21.58 0.19 0.00	20.11 0.12 0.00	18.73 0.09 0.00	18.39 0.09 0.00	19.18 0.19 0.00	21.56 0.26 0.00	24.46 0.29 0.00	28.64 0.14 0.00	28.74 0.14 0.00	27.95 0.22 0.00	26.59 0.44 0.00	25.99 0.38 0.00	25.35 0.50 0.00	24.91 0.27 0.00	24.08 0.29 0.00	24.20 0.14 0.00	25.25 0.03 0.00	26.97 -0.33 0.00	28.14 -0.28 0.00	29.18 -0.26 0.00	30.91 -0.47 0.00	27.61 -0.08 0.00	24.72 0.20 0.00	23.01 0.30 0.00
STA_82____115KV_TB1 80780	21.48 0.09 0.00	20.01 0.02 0.00	18.66 0.02 0.00	18.32 0.02 0.00	19.10 0.11 0.00	21.45 0.15 0.00	24.33 0.17 0.00	28.47 -0.03 0.00	28.57 -0.03 0.00	27.76 0.03 0.00	26.41 0.26 0.00	25.82 0.20 0.00	25.18 0.32 0.00	24.76 0.12 0.00	23.94 0.14 0.00	24.06 0.00 0.00	25.10 -0.13 0.00	26.83 -0.46 0.00	27.97 -0.45 0.00	28.97 -0.47 0.00	30.72 -0.66 0.00	27.41 -0.28 0.00	24.57 0.05 0.00	22.87 0.16 0.00
STEEL____WIND 323596	21.97 0.58 0.00	20.41 0.42 0.00	19.07 0.43 0.00	18.74 0.44 0.00	19.44 0.45 0.00	21.88 0.58 0.00	24.79 0.63 0.00	28.90 0.40 0.00	29.05 0.46 0.00	28.20 0.47 0.00	27.03 0.89 0.00	26.35 0.74 0.00	25.82 0.97 0.00	25.33 0.69 0.00	24.54 0.74 0.00	24.54 0.48 0.00	25.51 0.28 0.00	27.02 -0.27 0.00	28.05 -0.37 0.00	29.06 -0.38 0.00	30.91 -0.47 0.00	27.55 -0.14 0.00	24.91 0.39 0.00	23.33 0.61 0.00
STEPHTWN_115KV_BK_2 55603	22.16 0.77 0.00	20.79 0.80 0.00	19.35 0.71 0.00	18.99 0.70 0.00	19.67 0.68 0.00	22.05 0.75 0.00	24.82 0.65 0.00	29.21 0.71 0.00	29.37 0.77 0.00	28.48 0.75 0.00	26.75 0.60 0.00	26.23 0.61 0.00	25.37 0.52 0.00	25.21 0.57 0.00	24.37 0.57 0.00	24.76 0.70 0.00	25.93 0.71 0.00	28.22 0.93 0.00	29.42 0.99 0.00	30.44 1.00 0.00	32.44 1.07 0.00	28.63 0.94 0.00	25.23 0.71 0.00	23.31 0.59 0.00
STEUBEN_REC_LFGE 323667	22.35 0.96 0.00	20.81 0.82 0.00	19.40 0.76 0.00	19.07 0.77 0.00	19.88 0.89 0.00	22.24 0.94 0.00	25.47 1.30 0.00	29.81 1.31 0.00	29.82 1.23 0.00	29.03 1.30 0.00	27.61 1.46 0.00	26.97 1.36 0.00	26.37 1.52 0.00	25.92 1.28 0.00	25.06 1.26 0.00	25.12 1.06 0.00	26.21 0.98 0.00	27.95 0.66 0.00	29.19 0.77 0.00	30.21 0.77 0.00	32.16 0.78 0.00	28.52 0.83 0.00	25.72 1.20 0.00	23.87 1.16 0.00
STILLWATER____SOLAR 323814	22.16 0.77 0.00	20.79 0.80 0.00	19.33 0.69 0.00	18.98 0.68 0.00	19.69 0.70 0.00	22.05 0.75 0.00	25.13 0.97 0.00	29.73 1.22 0.00	29.88 1.29 0.00	29.03 1.30 0.00	27.24 1.10 0.00	26.69 1.08 0.00	25.82 0.97 0.00	25.63 0.99 0.00	24.73 0.93 0.00	25.07 1.01 0.00	26.31 1.08 0.00	28.63 1.34 0.00	29.87 1.45 0.00	30.88 1.44 0.00	32.95 1.57 0.00	29.10 1.41 0.00	25.62 1.10 0.00	23.65 0.93 0.00
STONY____BROOK 24151	23.02 1.63 0.00	21.49 1.50 0.00	20.09 1.45 0.00	19.63 1.34 0.00	20.37 1.39 0.00	22.92 1.62 0.00	26.20 2.03 0.00	31.67 3.16 -0.01	31.78 3.17 -0.01	30.62 2.88 0.00	30.05 2.80 -1.10	30.57 2.77 -2.19	30.04 2.71 -2.48	30.03 2.73 -2.66	30.01 2.69 -3.52	30.80 2.72 -4.03	31.31 2.82 -3.26	39.10 3.11 -8.69	53.28 3.18 -21.67	51.03 2.83 -18.76	57.80 2.51 -23.91	44.02 2.96 -13.37	31.34 2.57 -4.25	38.24 2.25 -13.28
STURGEON_POOL_HYD 23609	22.59 1.20 0.00	20.99 1.00 0.00	19.59 0.95 0.00	19.25 0.95 0.00	19.92 0.93 0.00	22.28 0.98 0.00	25.64 1.47 0.00	30.47 1.97 0.00	29.76 2.12 0.00	29.76 2.02 0.00	28.11 1.96 0.00	27.56 1.95 0.00	26.74 1.89 0.00	26.59 1.95 0.00	25.70 1.90 0.00	25.93 1.88 0.00	27.07 1.84 0.00	29.32 2.02 0.00	30.47 2.05 0.00	31.53 2.09 0.00	33.57 2.20 0.00	29.65 1.97 0.00	26.14 1.62 0.00	24.15 1.43 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.48 1.09 0.00	20.91 0.92 0.00	19.52 0.88 0.00	19.16 0.86 0.00	19.80 0.82 0.00	22.17 0.87 0.00	25.42 1.26 0.00	30.21 1.71 0.00	30.42 1.83 0.00	29.48 1.75 0.00	27.84 1.70 0.00	27.30 1.69 0.00	26.54 1.69 0.00	26.34 1.70 0.00	25.49 1.69 0.00	25.72 1.66 0.00	26.87 1.64 0.00	29.10 1.80 0.00	30.27 1.85 0.00	31.27 1.83 0.00	33.26 1.88 0.00	29.38 1.69 0.00	25.92 1.40 0.00	23.92 1.20 0.00
SWANROAD_115KV_TB1 355699	21.20 -0.19 0.00	19.75 -0.24 0.00	18.43 -0.21 0.00	18.12 -0.18 0.00	18.93 -0.06 0.00	21.15 -0.15 0.00	23.92 -0.24 0.00	27.65 -0.86 0.00	27.82 -0.77 0.00	26.98 -0.75 0.00	25.88 -0.26 0.00	25.23 -0.38 0.00	24.73 -0.12 0.00	24.25 -0.39 0.00	23.51 -0.29 0.00	23.50 -0.55 0.00	24.42 -0.81 0.00	25.90 -1.39 0.00	26.97 -1.45 0.00	27.88 -1.56 0.00	29.56 -1.82 0.00	26.41 -1.27 0.00	23.93 -0.59 0.00	22.47 -0.25 0.00
SYNERGY____BIOGAS 323694	21.84 0.45 0.00	20.35 0.36 0.00	18.97 0.34 0.00	18.63 0.33 0.00	19.37 0.38 0.00	21.88 0.58 0.00	24.72 0.56 0.00	28.93 0.43 0.00	29.02 0.43 0.00	28.17 0.44 0.00	26.93 0.78 0.00	26.25 0.64 0.00	25.65 0.80 0.00	25.16 0.52 0.00	24.32 0.52 0.00	24.37 0.31 0.00	25.41 0.18 0.00	26.97 -0.33 0.00	28.08 -0.34 0.00	29.18 -0.27 0.00	30.91 -0.47 0.00	27.72 0.03 0.00	24.94 0.42 0.00	23.28 0.57 0.00

SYRACUSE___ENERGY_ST1 323597	21.48 0.09 0.00	20.05 0.06 0.00	18.70 0.06 0.00	18.35 0.05 0.00	19.06 0.08 0.00	21.39 0.09 0.00	24.33 0.17 0.00	28.82 0.31 0.00	28.85 0.26 0.00	28.06 0.33 0.00	26.46 0.31 0.00	25.94 0.33 0.00	25.18 0.32 0.00	24.89 0.25 0.00	24.04 0.24 0.00	24.25 0.19 0.00	25.43 0.20 0.00	27.32 0.03 0.00	28.45 0.03 0.00	29.47 0.03 0.00	31.38 0.00 0.00	27.72 0.03 0.00	24.69 0.17 0.00	22.87 0.16 0.00
SYRACUSE___ENERGY_ST2 323598	21.48 0.09 0.00	20.05 0.06 0.00	18.70 0.06 0.00	18.35 0.05 0.00	19.06 0.08 0.00	21.39 0.09 0.00	24.33 0.17 0.00	28.82 0.31 0.00	28.85 0.26 0.00	28.06 0.33 0.00	26.46 0.31 0.00	25.94 0.33 0.00	25.18 0.32 0.00	24.89 0.25 0.00	24.04 0.24 0.00	24.25 0.19 0.00	25.43 0.20 0.00	27.32 0.03 0.00	28.45 0.03 0.00	29.47 0.03 0.00	31.38 0.00 0.00	27.72 0.03 0.00	24.69 0.17 0.00	22.87 0.16 0.00
SYRACUSE___POWER 24017	21.48 0.09 0.00	20.05 0.06 0.00	18.70 0.06 0.00	18.35 0.05 0.00	19.06 0.08 0.00	21.39 0.09 0.00	24.33 0.17 0.00	28.73 0.23 0.00	28.77 0.17 0.00	27.98 0.25 0.00	26.38 0.24 0.00	25.87 0.26 0.00	25.10 0.25 0.00	24.84 0.20 0.00	23.99 0.19 0.00	24.20 0.14 0.00	25.38 0.15 0.00	27.35 0.05 0.00	28.48 0.06 0.00	29.50 0.06 0.00	31.41 0.03 0.00	27.72 0.03 0.00	24.69 0.17 0.00	22.87 0.16 0.00
TALLMAN___138KV_BK151 55660	22.59 1.20 0.00	20.99 1.00 0.00	19.57 0.93 0.00	19.20 0.90 0.00	19.86 0.87 0.00	22.22 0.92 0.00	25.52 1.35 0.00	30.33 1.82 0.00	30.54 1.94 0.00	29.62 1.89 0.00	28.00 1.86 0.00	27.45 1.84 0.00	26.69 1.84 0.00	26.51 1.87 0.00	25.66 1.86 0.00	25.86 1.80 0.00	27.02 1.79 0.00	29.23 1.94 0.00	30.38 1.96 0.00	31.38 1.94 0.00	33.39 2.01 0.00	29.49 1.80 0.00	25.99 1.47 0.00	23.99 1.27 0.00
TEALLAVE_115KV_TB7 355573	21.39 0.00 0.00	19.97 -0.02 0.00	18.60 -0.04 0.00	18.26 -0.04 0.00	18.97 -0.02 0.00	21.30 0.00 0.00	24.21 0.05 0.00	28.56 0.06 0.00	28.59 0.00 0.00	27.81 0.08 0.00	26.25 0.10 0.00	25.71 0.10 0.00	24.98 0.12 0.00	24.71 0.07 0.00	23.87 0.07 0.00	24.08 0.02 0.00	25.23 0.00 0.00	27.21 -0.08 0.00	28.34 -0.09 0.00	29.32 -0.12 0.00	31.22 -0.16 0.00	27.58 -0.11 0.00	24.57 0.05 0.00	22.76 0.05 0.00
TELGRAPH_34_KV_EAST 80808	21.63 0.24 0.00	20.15 0.16 0.00	18.79 0.15 0.00	18.46 0.16 0.00	19.29 0.30 0.00	21.62 0.32 0.00	24.48 0.31 0.00	28.47 -0.03 0.00	28.59 0.00 0.00	27.76 0.03 0.00	26.59 0.44 0.00	25.89 0.28 0.00	25.35 0.50 0.00	24.86 0.22 0.00	24.08 0.29 0.00	24.11 0.05 0.00	25.08 -0.15 0.00	26.61 -0.68 0.00	27.74 -0.68 0.00	28.70 -0.74 0.00	30.40 -0.97 0.00	27.25 -0.44 0.00	24.57 0.05 0.00	23.01 0.30 0.00
TEMPLE___115KV_TB 2 55572	21.39 0.00 0.00	19.97 -0.02 0.00	18.62 -0.02 0.00	18.28 -0.02 0.00	18.99 0.00 0.00	21.30 0.00 0.00	24.21 0.05 0.00	28.59 0.09 0.00	28.62 0.03 0.00	27.84 0.11 0.00	26.25 0.10 0.00	25.74 0.13 0.00	25.00 0.15 0.00	24.74 0.10 0.00	23.89 0.10 0.00	24.11 0.05 0.00	25.25 0.03 0.00	27.24 -0.05 0.00	28.37 -0.06 0.00	29.35 -0.09 0.00	31.25 -0.13 0.00	27.61 -0.08 0.00	24.57 0.05 0.00	22.78 0.07 0.00
TIANA___69_KV_BK 1 55817	22.87 1.48 0.00	21.43 1.44 0.00	20.04 1.40 0.00	19.56 1.26 0.00	20.20 1.22 0.00	22.86 1.55 0.00	25.95 1.79 0.00	31.58 3.08 0.00	31.60 3.00 0.00	30.45 2.72 0.00	29.91 2.67 -1.10	30.44 2.64 -2.19	29.89 2.56 -2.48	29.88 2.59 -2.66	29.87 2.55 -3.52	30.71 2.62 -4.03	31.21 2.72 -3.26	37.34 3.06 -6.99	48.49 2.90 -17.17	47.07 2.77 -14.86	52.76 2.45 -18.94	41.20 2.93 -10.58	30.46 2.57 -3.37	35.43 2.20 -10.51
TILDEN___115KV_TB1 80814	21.48 0.09 0.00	20.05 0.06 0.00	18.70 0.06 0.00	18.35 0.05 0.00	19.06 0.08 0.00	21.39 0.09 0.00	24.33 0.17 0.00	28.73 0.23 0.00	28.77 0.17 0.00	27.98 0.25 0.00	26.38 0.24 0.00	25.87 0.26 0.00	25.10 0.25 0.00	24.84 0.20 0.00	23.99 0.19 0.00	24.20 0.14 0.00	25.38 0.15 0.00	27.35 0.05 0.00	28.48 0.06 0.00	29.50 0.06 0.00	31.41 0.03 0.00	27.72 0.03 0.00	24.69 0.17 0.00	22.87 0.16 0.00
TRIGEN___CC 323695	22.72 1.33 0.00	21.15 1.16 0.00	19.78 1.14 0.00	19.36 1.06 0.00	19.99 1.01 0.00	22.51 1.21 0.00	25.76 1.59 0.00	30.98 2.48 0.00	31.20 2.60 0.00	30.17 2.44 0.00	29.55 2.30 -1.10	30.13 2.33 -2.19	29.56 2.24 -2.48	29.59 2.29 -2.66	29.58 2.26 -3.52	30.30 2.21 -4.03	30.73 2.25 -3.26	30.34 2.48 -0.56	30.87 2.44 0.00	31.77 2.33 0.00	33.45 2.07 0.00	30.07 2.38 0.00	26.53 1.99 -0.03	24.50 1.75 -0.03
TRINITY___115KV___4 BK 55933	21.97 0.58 0.00	20.57 0.58 0.00	19.18 0.54 0.00	18.83 0.53 0.00	19.50 0.51 0.00	21.83 0.53 0.00	24.53 0.36 0.00	28.87 0.37 0.00	28.99 0.40 0.00	28.12 0.39 0.00	26.43 0.29 0.00	25.92 0.31 0.00	25.10 0.25 0.00	24.96 0.32 0.00	24.13 0.33 0.00	24.49 0.43 0.00	25.68 0.45 0.00	27.95 0.66 0.00	29.13 0.71 0.00	30.15 0.71 0.00	32.10 0.72 0.00	28.35 0.66 0.00	24.98 0.47 0.00	23.08 0.36 0.00
UNION___PROCESSING_DRP 323587	21.48 0.09 0.00	20.03 0.04 0.00	18.66 0.02 0.00	18.32 0.02 0.00	19.10 0.11 0.00	21.47 0.17 0.00	24.33 0.17 0.00	28.47 -0.03 0.00	28.57 -0.03 0.00	27.76 0.03 0.00	26.43 0.29 0.00	25.84 0.23 0.00	25.18 0.32 0.00	24.76 0.12 0.00	23.94 0.14 0.00	24.06 0.00 0.00	25.10 -0.13 0.00	26.83 -0.46 0.00	28.00 -0.43 0.00	28.97 -0.47 0.00	30.75 -0.63 0.00	27.44 -0.25 0.00	24.57 0.05 0.00	22.87 0.16 0.00
UPPER HUDSON___HYD 24058	22.03 0.64 0.00	20.69 0.70 0.00	19.20 0.56 0.00	18.87 0.57 0.00	19.58 0.59 0.00	21.94 0.64 0.00	25.08 0.92 0.00	29.67 1.17 0.00	29.88 1.29 0.00	29.06 1.33 0.00	27.27 1.12 0.00	26.69 1.08 0.00	25.77 0.92 0.00	25.55 0.91 0.00	24.65 0.86 0.00	24.97 0.91 0.00	26.24 1.01 0.00	28.58 1.28 0.00	29.81 1.39 0.00	30.80 1.36 0.00	32.91 1.54 0.00	29.07 1.38 0.00	25.57 1.05 0.00	23.60 0.89 0.00
UPPER RAQUET___HYD 24056	20.43 -0.96 0.00	19.19 -0.80 0.00	17.86 -0.78 0.00	17.53 -0.77 0.00	18.23 -0.76 0.00	20.53 -0.77 0.00	23.30 -0.87 0.00	27.48 -1.02 0.00	27.54 -1.06 0.00	26.57 -1.16 0.00	25.02 -1.12 0.00	24.43 -1.18 0.00	23.71 -1.14 0.00	23.48 -1.16 0.00	22.71 -1.09 0.00	22.93 -1.13 0.00	24.14 -1.08 0.00	26.15 -1.15 0.00	27.23 -1.19 0.00	28.32 -1.12 0.00	30.40 -0.97 0.00	26.64 -1.05 0.00	23.51 -1.01 0.00	21.72 -1.00 0.00
VALLEY44_115KV_TB2 355964	22.27 0.88 0.00	20.67 0.68 0.00	19.33 0.69 0.00	18.99 0.70 0.00	19.80 0.82 0.00	22.15 0.85 0.00	25.30 1.14 0.00	29.41 0.91 0.00	29.51 0.92 0.00	28.67 0.94 0.00	27.48 1.33 0.00	26.79 1.18 0.00	26.32 1.47 0.00	25.80 1.16 0.00	24.99 1.19 0.00	24.97 0.91 0.00	25.96 0.73 0.00	27.54 0.25 0.00	28.68 0.26 0.00	29.59 0.15 0.00	31.50 0.13 0.00	28.02 0.33 0.00	25.28 0.76 0.00	23.58 0.86 0.00

VALLEY___115KV_TB 1-4 80826	21.56 0.17 0.00	20.13 0.14 0.00	18.77 0.13 0.00	18.41 0.11 0.00	19.08 0.09 0.00	21.39 0.09 0.00	24.26 0.10 0.00	28.62 0.11 0.00	28.71 0.11 0.00	27.93 0.19 0.00	26.33 0.18 0.00	25.84 0.23 0.00	25.08 0.22 0.00	24.86 0.22 0.00	24.04 0.24 0.00	24.30 0.24 0.00	25.51 0.28 0.00	27.62 0.33 0.00	28.73 0.31 0.00	29.79 0.35 0.00	31.75 0.38 0.00	27.99 0.30 0.00	24.79 0.27 0.00	22.97 0.25 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.53 2.14 0.00	21.95 1.96 0.00	20.48 1.85 0.00	20.06 1.76 0.00	20.94 1.96 0.00	23.56 2.26 0.00	26.94 2.78 0.00	31.78 3.28 0.00	31.83 3.23 0.00	31.11 3.38 0.00	29.31 3.16 0.00	28.84 3.23 0.00	27.91 3.06 0.00	27.42 2.78 0.00	25.47 1.67 0.00	25.72 1.66 0.00	26.94 1.72 0.00	29.18 1.88 0.00	30.38 1.96 0.00	31.47 2.03 0.00	33.67 2.29 0.00	29.63 1.94 0.00	26.33 1.81 0.00	24.35 1.64 0.00
VISCHER___FERRY HYD 24020	22.01 0.62 0.00	20.61 0.62 0.00	19.22 0.58 0.00	18.87 0.57 0.00	19.58 0.59 0.00	21.90 0.60 0.00	24.89 0.72 0.00	29.41 0.91 0.00	29.51 0.91 0.00	28.64 0.91 0.00	26.90 0.76 0.00	26.35 0.74 0.00	25.52 0.67 0.00	25.38 0.74 0.00	24.51 0.71 0.00	24.85 0.79 0.00	26.09 0.86 0.00	28.36 1.06 0.00	29.62 1.19 0.00	30.68 1.24 0.00	32.66 1.29 0.00	28.82 1.14 0.00	25.35 0.83 0.00	23.42 0.70 0.00
V_A_10_SYNC_DSASP 323832	21.31 -0.09 0.00	19.83 -0.16 0.00	18.49 -0.15 0.00	18.17 -0.13 0.00	18.86 -0.13 0.00	21.24 -0.06 0.00	23.97 -0.19 0.00	27.90 -0.60 0.00	28.05 -0.54 0.00	27.23 -0.50 0.00	26.04 -0.10 0.00	25.43 -0.18 0.00	24.85 0.00 0.00	24.44 -0.20 0.00	23.68 -0.12 0.00	23.70 -0.36 0.00	24.67 -0.56 0.00	26.26 -1.04 0.00	27.28 -1.14 0.00	28.29 -1.15 0.00	30.03 -1.35 0.00	26.78 -0.91 0.00	24.13 -0.39 0.00	22.60 -0.11 0.00
V_CMM_10_SYNC_DSASP 323787	21.01 -0.38 0.00	19.69 -0.30 0.00	18.34 -0.30 0.00	18.01 -0.29 0.00	18.70 -0.28 0.00	21.02 -0.28 0.00	23.83 -0.34 0.00	28.08 -0.43 0.00	28.17 -0.43 0.00	27.23 -0.50 0.00	25.68 -0.47 0.00	25.10 -0.51 0.00	24.36 -0.50 0.00	24.17 -0.47 0.00	23.35 -0.45 0.00	23.58 -0.48 0.00	24.78 -0.45 0.00	26.83 -0.46 0.00	27.94 -0.48 0.00	28.97 -0.47 0.00	31.00 -0.38 0.00	27.27 -0.41 0.00	24.10 -0.42 0.00	22.31 -0.41 0.00
V_CMP_10_SYNC_DSASP 323788	21.86 0.47 0.00	20.57 0.58 0.00	19.14 0.50 0.00	18.79 0.49 0.00	19.54 0.55 0.00	22.13 0.83 0.00	25.23 1.06 0.00	29.73 1.22 0.00	29.80 1.20 0.00	28.56 0.83 0.00	26.98 0.84 0.00	26.22 0.61 0.00	25.47 0.62 0.00	25.23 0.59 0.00	24.37 0.57 0.00	24.56 0.51 0.00	25.93 0.71 0.00	28.11 0.82 0.00	29.33 0.91 0.00	30.47 1.03 0.00	32.82 1.44 0.00	28.77 1.08 0.00	25.30 0.78 0.00	23.40 0.68 0.00
V_D_10_SYNC_DSASP 323841	21.05 -0.34 0.00	19.75 -0.24 0.00	18.38 -0.26 0.00	18.04 -0.26 0.00	18.74 -0.25 0.00	21.09 -0.21 0.00	23.90 -0.27 0.00	28.16 -0.34 0.00	28.25 -0.34 0.00	27.29 -0.44 0.00	25.73 -0.42 0.00	25.15 -0.46 0.00	24.41 -0.45 0.00	24.20 -0.44 0.00	23.37 -0.43 0.00	23.60 -0.46 0.00	24.82 -0.40 0.00	26.89 -0.41 0.00	27.97 -0.46 0.00	29.06 -0.38 0.00	31.13 -0.25 0.00	27.33 -0.36 0.00	24.15 -0.37 0.00	22.35 -0.36 0.00
V_E_10_SYNC_DSASP 323830	23.40 2.01 0.00	21.81 1.82 0.00	20.32 1.68 0.00	19.91 1.61 0.00	20.73 1.75 0.00	23.37 2.07 0.00	26.73 2.56 0.00	31.55 3.05 0.00	31.45 2.86 0.00	30.64 2.91 0.00	28.84 2.69 0.00	28.32 2.71 0.00	27.44 2.58 0.00	26.98 2.34 0.00	25.99 2.19 0.00	26.22 2.17 0.00	27.55 2.32 0.00	29.73 2.43 0.00	31.04 2.61 0.00	32.33 2.89 0.00	34.67 3.29 0.00	30.35 2.66 0.00	27.24 2.72 0.00	25.19 2.48 0.00
V_F_30_NSYNC___DSASP 323816	22.18 0.79 0.00	20.81 0.82 0.00	19.35 0.71 0.00	19.01 0.71 0.00	19.71 0.72 0.00	22.09 0.79 0.00	25.18 1.01 0.00	29.75 1.25 0.00	29.94 1.34 0.00	29.06 1.33 0.00	27.29 1.15 0.00	26.74 1.13 0.00	25.87 1.02 0.00	25.67 1.03 0.00	24.78 0.98 0.00	25.09 1.03 0.00	26.36 1.14 0.00	28.66 1.36 0.00	29.90 1.48 0.00	30.91 1.47 0.00	32.98 1.60 0.00	29.13 1.44 0.00	25.65 1.13 0.00	23.69 0.98 0.00
V_F_30_SYNC_DSASP 323786	22.06 0.66 0.00	20.67 0.68 0.00	19.25 0.62 0.00	18.90 0.60 0.00	19.58 0.59 0.00	21.94 0.64 0.00	24.58 0.41 0.00	28.93 0.43 0.00	29.08 0.49 0.00	28.26 0.53 0.00	26.56 0.42 0.00	26.05 0.44 0.00	25.20 0.35 0.00	25.03 0.39 0.00	24.23 0.43 0.00	24.56 0.51 0.00	25.83 0.61 0.00	28.06 0.76 0.00	29.22 0.80 0.00	30.24 0.79 0.00	32.19 0.82 0.00	28.44 0.75 0.00	25.06 0.54 0.00	23.15 0.43 0.00
V_XM_10_SYNC_DSASP 323789	21.86 0.47 0.00	20.57 0.58 0.00	19.14 0.50 0.00	18.79 0.49 0.00	19.54 0.55 0.00	22.13 0.83 0.00	25.23 1.06 0.00	29.73 1.22 0.00	29.80 1.20 0.00	28.56 0.83 0.00	26.98 0.84 0.00	26.22 0.61 0.00	25.47 0.62 0.00	25.23 0.59 0.00	24.37 0.57 0.00	24.56 0.51 0.00	25.93 0.71 0.00	28.11 0.82 0.00	29.33 0.91 0.00	30.47 1.03 0.00	32.82 1.44 0.00	28.77 1.08 0.00	25.30 0.78 0.00	23.40 0.68 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.65 1.26 0.00	21.05 1.06 0.00	19.61 0.97 0.00	19.25 0.95 0.00	19.90 0.91 0.00	22.26 0.96 0.00	25.57 1.40 0.00	30.38 1.88 0.00	30.62 2.03 0.00	29.67 1.94 0.00	28.05 1.91 0.00	27.53 1.92 0.00	26.77 1.91 0.00	26.56 1.92 0.00	25.70 1.90 0.00	25.91 1.85 0.00	27.07 1.84 0.00	29.29 1.99 0.00	30.47 2.05 0.00	31.47 2.03 0.00	33.48 2.10 0.00	29.54 1.86 0.00	26.06 1.54 0.00	24.03 1.32 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.83 1.43 0.00	21.17 1.18 0.00	19.83 1.19 0.00	19.47 1.17 0.00	20.11 1.12 0.00	22.51 1.21 0.00	25.86 1.69 0.00	30.92 2.42 0.00	31.20 2.60 0.00	30.25 2.52 0.00	28.52 2.38 0.00	28.12 2.46 -0.05	27.19 2.34 0.00	27.01 2.37 0.00	26.23 2.38 -0.05	26.34 2.29 0.00	27.55 2.32 0.00	29.86 2.57 0.00	30.98 2.56 0.00	32.03 2.59 0.00	33.98 2.60 0.00	29.99 2.30 0.00	26.41 1.89 0.00	24.40 1.68 0.00
W50THST__13_KV_LOAD 356117	22.91 1.52 0.00	21.25 1.26 0.00	19.91 1.27 0.00	19.53 1.23 0.00	20.16 1.18 0.00	22.58 1.28 0.00	25.98 1.81 0.00	31.07 2.57 0.00	31.37 2.77 0.00	30.39 2.66 0.00	28.66 2.51 0.00	28.27 2.61 -0.05	27.31 2.46 0.00	27.15 2.51 0.00	26.40 2.55 -0.05	26.49 2.43 0.00	27.68 2.45 0.00	30.00 2.70 0.00	31.12 2.70 0.00	32.15 2.71 0.00	34.14 2.76 0.00	30.13 2.44 0.00	26.51 1.99 0.00	24.47 1.75 0.00
WADING RIVER_IC_1 23522	22.65 1.26 0.00	21.25 1.26 0.00	19.85 1.21 0.00	19.40 1.10 0.00	20.15 1.16 0.00	22.67 1.36 0.00	25.78 1.62 0.00	31.33 2.82 -0.01	31.26 2.66 -0.01	30.12 2.39 0.00	29.57 2.33 -1.10	30.11 2.31 -2.19	29.57 2.24 -2.48	29.59 2.29 -2.66	29.58 2.26 -3.52	30.47 2.38 -4.03	30.93 2.45 -3.26	36.93 2.73 -6.91	48.15 2.79 -16.94	46.52 2.41 -14.66	52.17 2.10 -18.69	40.77 2.63 -10.45	30.20 2.35 -3.33	35.06 1.98 -10.37





WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.57 1.18 0.00	20.99 1.00 0.00	19.55 0.91 0.00	19.20 0.90 0.00	19.84 0.85 0.00	22.20 0.89 0.00	25.47 1.30 0.00	30.30 1.80 0.00	30.51 1.92 0.00	29.56 1.83 0.00	27.95 1.80 0.00	27.43 1.82 0.00	26.64 1.79 0.00	26.46 1.82 0.00	25.61 1.81 0.00	25.81 1.76 0.00	26.99 1.77 0.00	29.21 1.91 0.00	30.36 1.93 0.00	31.35 1.91 0.00	33.35 1.98 0.00	29.43 1.74 0.00	25.97 1.45 0.00	23.94 1.23 0.00
WHITEHAL_115KV_TB1 80871	22.40 1.01 0.00	21.07 1.08 0.00	19.52 0.88 0.00	19.18 0.88 0.00	19.90 0.91 0.00	22.34 1.04 0.00	25.57 1.40 0.00	30.27 1.77 0.00	30.51 1.92 0.00	29.67 1.94 0.00	27.77 1.62 0.00	27.17 1.56 0.00	26.22 1.37 0.00	25.95 1.31 0.00	25.04 1.24 0.00	25.36 1.30 0.00	26.67 1.44 0.00	29.13 1.83 0.00	30.41 1.99 0.00	31.38 1.94 0.00	33.61 2.23 0.00	29.68 1.99 0.00	26.09 1.57 0.00	24.06 1.34 0.00
WHITEPLN_13_KV_LOAD 356215	22.85 1.45 0.00	21.21 1.22 0.00	19.83 1.19 0.00	19.47 1.17 0.00	20.13 1.14 0.00	22.56 1.26 0.00	25.86 1.69 0.00	30.92 2.42 0.00	31.20 2.60 0.00	30.23 2.50 0.00	28.55 2.41 0.00	28.02 2.41 0.00	27.16 2.31 0.00	27.01 2.37 0.00	26.13 2.33 0.00	26.34 2.29 0.00	27.55 2.32 0.00	29.86 2.57 0.00	31.04 2.61 0.00	32.06 2.62 0.00	34.04 2.67 0.00	30.04 2.35 0.00	26.48 1.96 0.00	24.44 1.73 0.00
WM_FLOYD_69_KV_BK2 356380	22.89 1.50 0.00	21.43 1.44 0.00	20.02 1.38 0.00	19.56 1.26 0.00	20.22 1.23 0.00	22.86 1.55 0.00	26.00 1.84 0.00	31.58 3.08 0.00	31.60 3.00 0.00	30.42 2.69 0.00	29.86 2.61 -1.10	30.39 2.59 -2.19	29.86 2.53 -2.48	29.86 2.56 -2.66	29.84 2.52 -3.52	30.66 2.57 -4.03	31.16 2.67 -3.26	37.38 2.98 -7.11	48.71 2.81 -17.47	47.24 2.68 -15.12	53.01 2.35 -19.28	41.31 2.85 -10.77	30.47 2.53 -3.43	35.60 2.18 -10.70
WOODARD__115KV_TB2 355635	21.33 -0.06 0.00	19.93 -0.06 0.00	18.56 -0.07 0.00	18.23 -0.07 0.00	18.93 -0.06 0.00	21.24 -0.06 0.00	24.14 -0.02 0.00	28.53 0.03 0.00	28.57 -0.03 0.00	27.79 0.06 0.00	26.20 0.05 0.00	25.69 0.08 0.00	24.93 0.07 0.00	24.66 0.02 0.00	23.82 0.02 0.00	24.06 0.00 0.00	25.20 -0.03 0.00	27.13 -0.16 0.00	28.25 -0.17 0.00	29.26 -0.18 0.00	31.16 -0.22 0.00	27.52 -0.17 0.00	24.49 -0.02 0.00	22.72 0.00 0.00
YORK___WARBASSE 23770	22.89 1.50 0.00	21.17 1.18 0.00	19.85 1.21 0.00	19.49 1.19 0.00	20.13 1.14 0.00	22.47 1.17 0.00	25.78 1.62 0.00	30.84 2.34 0.00	31.17 2.57 0.00	30.23 2.50 0.00	28.50 2.35 0.00	28.09 2.41 -0.07	27.19 2.34 0.00	27.01 2.37 0.00	26.22 2.36 -0.07	26.34 2.29 0.00	27.55 2.32 0.00	29.92 2.62 0.00	31.04 2.61 0.00	32.06 2.62 0.00	34.01 2.64 0.00	29.99 2.30 0.00	26.43 1.91 0.00	24.42 1.70 0.00