

Day Ahead Market Generator LBMP

		--- LBMP \$							--- Marginal Cost of Losses							--- Marginal Cost of Congestion										
Generator Data		06/14/2023																								
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	
59TH STREET_GT_1 24138	EDT	21.80	20.24	18.92	17.49	18.82	19.67	22.05	22.41	23.32	23.02	23.26	23.47	24.36	25.78	26.19	26.76	30.56	31.58	30.76	29.50	28.45	26.17	23.52	22.04	
		1.31	1.18	0.99	0.93	0.95	0.99	1.31	1.45	1.55	1.48	1.70	1.84	1.99	2.21	2.32	2.41	2.83	2.87	2.53	2.36	2.35	1.96	1.80	1.40	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.70	-1.79	0.00	0.00	0.00	0.00	
74TH STREET_GT_1 24260	EDT	21.82	20.26	18.94	17.52	18.80	19.67	22.05	22.41	23.32	23.17	23.41	23.54	24.36	25.78	26.19	26.74	30.56	31.55	30.76	29.50	28.45	26.19	23.50	22.14	
		1.33	1.20	1.00	0.96	0.93	0.99	1.31	1.45	1.55	1.64	1.85	1.90	1.99	2.22	2.32	2.39	2.83	2.84	2.53	2.36	2.35	1.99	1.78	1.51	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.70	-1.79	0.00	0.00	0.00	0.00	
74TH STREET_GT_2 24261	EDT	21.82	20.26	18.94	17.52	18.80	19.67	22.05	22.41	23.32	23.17	23.41	23.54	24.36	25.78	26.19	26.74	30.56	31.55	30.76	29.50	28.45	26.19	23.50	22.14	
		1.33	1.20	1.00	0.96	0.93	0.99	1.31	1.45	1.55	1.64	1.85	1.90	1.99	2.22	2.32	2.39	2.83	2.84	2.53	2.36	2.35	1.99	1.78	1.51	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.70	-1.79	0.00	0.00	0.00	0.00	
ADK HUDSON___FALLS 24011	EDT	21.84	20.28	18.99	17.52	18.93	19.86	22.11	22.32	23.16	23.19	23.43	23.69	24.91	26.86	27.34	28.22	32.63	37.18	38.47	32.43	27.93	25.95	23.65	22.34	
		1.35	1.22	1.06	0.96	1.05	1.18	1.37	1.36	1.39	1.49	1.27	1.30	1.34	1.44	1.43	1.53	1.58	1.81	1.90	1.72	1.83	1.74	1.93	1.71	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.61	-0.76	-1.20	-1.86	-2.03	-2.34	-3.32	-6.68	-9.05	-5.36	0.00	0.00	0.00	0.00	
ADK RESOURCE___RCVRY 23798	EDT	21.94	20.36	19.06	17.59	19.00	19.93	22.19	22.41	23.27	23.21	23.43	23.72	24.95	26.89	27.34	28.24	32.57	37.00	38.28	32.58	28.04	26.07	23.28	22.43	
		1.45	1.30	1.13	1.03	1.13	1.25	1.45	1.45	1.50	1.51	1.29	1.36	1.43	1.55	1.53	1.66	1.66	1.92	2.01	1.85	1.93	1.86	1.56	1.79	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.58	-0.72	-1.15	-1.77	-1.94	-2.23	-3.17	-6.39	-8.75	-5.38	0.00	0.00	0.00	0.00	
ADK S GLENS___FALLS 24028	EDT	21.84	20.28	18.99	17.52	18.93	19.86	22.11	22.32	23.16	23.19	23.43	23.69	24.91	26.86	27.34	28.22	32.63	37.18	38.47	32.43	27.93	25.95	23.65	22.34	
		1.35	1.22	1.06	0.96	1.05	1.18	1.37	1.36	1.39	1.49	1.27	1.30	1.34	1.44	1.43	1.53	1.58	1.81	1.90	1.72	1.83	1.74	1.93	1.71	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.61	-0.76	-1.20	-1.86	-2.03	-2.34	-3.32	-6.68	-9.05	-5.36	0.00	0.00	0.00	0.00	
ADK_NYS___DAM 23527	EDT	21.78	20.24	18.92	17.52	18.84	19.75	22.03	22.26	23.03	23.07	23.75	24.22	25.79	28.26	28.95	30.09	35.46	42.43	43.28	31.36	27.90	25.78	23.15	21.83	
		1.29	1.18	0.99	0.96	0.96	1.06	1.29	1.30	1.26	1.23	1.12	1.25	1.30	1.41	1.48	1.61	1.86	1.98	1.87	1.77	1.80	1.57	1.43	1.20	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-1.07	-1.34	-2.12	-3.28	-3.59	-4.13	-5.87	-11.76	-13.89	-4.24	0.00	0.00	0.00	0.00	
AIR_PRODUCTS___DRP 24190	EDT	21.06	19.74	18.49	17.14	18.41	19.26	21.43	21.67	22.31	21.95	21.30	21.21	21.37	21.83	21.97	22.16	24.41	21.40	21.22	29.60	26.81	24.81	22.26	21.02	
		0.57	0.69	0.56	0.58	0.54	0.58	0.68	0.71	0.54	0.62	0.50	0.52	0.49	0.57	0.62	0.71	0.80	0.89	0.83	0.71	0.70	0.61	0.54	0.39	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.75	0.94	1.49	2.30	2.52	2.90	4.12	8.18	7.13	-3.55	0.00	0.00	0.00	0.00	
AKWESSNE_115KV_BK 355683	EDT	20.22	18.83	17.79	16.43	17.73	18.48	20.49	20.77	21.62	21.39	21.38	21.46	22.17	23.28	23.66	24.06	27.40	28.29	27.22	25.07	25.77	23.92	21.48	20.30	
		-0.27	-0.23	-0.14	-0.13	-0.14	-0.21	-0.25	-0.19	-0.15	-0.15	-0.17	-0.17	-0.20	-0.28	-0.21	-0.29	-0.33	-0.40	-0.30	-0.28	-0.34	-0.29	-0.24	-0.33	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY___1 23571	EDT	21.06	19.74	18.49	17.14	18.41	19.26	21.43	21.67	22.31	21.95	21.30	21.21	21.37	21.83	21.97	22.16	24.41	21.40	21.22	29.60	26.81	24.81	22.26	21.02	
		0.57	0.69	0.56	0.58	0.54	0.58	0.68	0.71	0.54	0.62	0.50	0.52	0.49	0.57	0.62	0.71	0.80	0.89	0.83	0.71	0.70	0.61	0.54	0.39	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.75	0.94	1.49	2.30	2.52	2.90	4.12	8.18	7.13	-3.55	0.00	0.00	0.00	0.00	
ALBANY___2 23572	EDT	21.06	19.74	18.49	17.14	18.41	19.26	21.43	21.67	22.31	21.95	21.30	21.21	21.37	21.83	21.97	22.16	24.41	21.40	21.22	29.60	26.81	24.81	22.26	21.02	
		0.57	0.69	0.56	0.58	0.54	0.58	0.68	0.71	0.54	0.62	0.50	0.52	0.49	0.57	0.62	0.71	0.80	0.89	0.83	0.71	0.70	0.61	0.54	0.39	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.75	0.94	1.49	2.30	2.52	2.90	4.12	8.18	7.13	-3.55	0.00	0.00	0.00	0.00	
ALBANY___3 23573	EDT	21.06	19.74	18.49	17.14	18.41	19.26	21.43	21.67	22.31	21.95	21.30	21.21	21.37	21.83	21.97	22.16	24.41	21.40	21.22	29.60	26.81	24.81	22.26	21.02	
		0.57	0.69	0.56	0.58	0.54	0.58	0.68	0.71	0.54	0.62	0.50	0.52	0.49	0.57	0.62	0.71	0.80	0.89	0.83	0.71	0.70	0.61	0.54	0.39	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.75	0.94	1.49	2.30	2.52	2.90	4.12	8.18	7.13	-3.55	0.00	0.00	0.00	0.00	

ALBANY___4 23574	21.06 0.57 0.00	19.74 0.69 0.00	18.49 0.56 0.00	17.14 0.58 0.00	18.41 0.54 0.00	19.26 0.58 0.00	21.43 0.68 0.00	21.67 0.71 0.00	22.31 0.54 0.00	21.95 0.62 0.21	21.30 0.50 0.75	21.21 0.52 0.94	21.37 0.49 1.49	21.83 0.57 2.30	21.97 0.62 2.52	22.16 0.71 2.90	24.41 0.80 4.12	21.40 0.89 8.18	21.22 0.83 7.13	29.60 0.71 -3.55	26.81 0.70 0.00	24.81 0.61 0.00	22.26 0.54 0.00	21.02 0.39 0.00
ALBANY___LFGE 323615	21.37 0.88 0.00	19.99 0.93 0.00	18.72 0.79 0.00	17.32 0.76 0.00	18.64 0.77 0.00	19.50 0.82 0.00	21.70 0.95 0.00	21.95 0.99 0.00	22.64 0.87 0.00	22.28 0.84 0.10	21.94 0.73 0.35	22.04 0.84 0.43	22.56 0.87 0.68	23.45 0.94 1.06	23.72 1.00 1.16	24.12 1.10 1.33	27.06 1.22 1.89	26.28 1.32 3.73	26.67 1.24 2.10	31.01 1.09 -4.57	27.20 1.10 0.00	25.20 0.99 0.00	22.59 0.87 0.00	21.33 0.70 0.00
ALCOA_PA_115KV_PL-6C 55860	20.34 -0.14 0.00	18.94 -0.11 0.00	17.90 -0.04 0.00	16.53 -0.03 0.00	17.84 -0.04 0.00	18.61 -0.07 0.00	20.62 -0.12 0.00	20.90 -0.06 0.00	21.75 -0.02 0.00	21.54 0.00 0.00	21.53 -0.02 0.00	21.61 -0.02 0.00	22.33 -0.04 0.00	23.40 -0.16 0.00	23.78 -0.10 0.00	24.18 -0.17 0.00	27.54 -0.19 0.00	28.37 -0.32 0.00	27.36 -0.17 0.00	25.17 -0.18 0.00	25.87 -0.23 0.00	24.04 -0.17 0.00	21.61 -0.11 0.00	20.43 -0.21 0.00
ALCOA_RYNLDS___DRP 24188	20.34 -0.14 0.00	18.94 -0.11 0.00	17.90 -0.04 0.00	16.53 -0.03 0.00	17.84 -0.04 0.00	18.61 -0.07 0.00	20.62 -0.12 0.00	20.90 -0.06 0.00	21.75 -0.02 0.00	21.54 0.00 0.00	21.53 -0.02 0.00	21.61 -0.02 0.00	22.33 -0.04 0.00	23.40 -0.16 0.00	23.78 -0.10 0.00	24.18 -0.17 0.00	27.54 -0.19 0.00	28.37 -0.32 0.00	27.36 -0.17 0.00	25.17 -0.18 0.00	25.87 -0.23 0.00	24.04 -0.17 0.00	21.61 -0.11 0.00	20.43 -0.21 0.00
ALCOA___DSASP 323711	20.35 -0.14 0.00	18.94 -0.11 0.00	17.90 -0.04 0.00	16.53 -0.03 0.00	17.84 -0.04 0.00	18.61 -0.07 0.00	20.62 -0.12 0.00	20.90 -0.06 0.00	21.75 -0.02 0.00	21.51 -0.02 0.00	21.53 -0.02 0.00	21.61 -0.02 0.00	22.33 -0.04 0.00	23.40 -0.16 0.00	23.78 -0.10 0.00	24.18 -0.17 0.00	27.54 -0.19 0.00	28.37 -0.31 0.00	27.33 -0.19 0.00	25.17 -0.18 0.00	25.87 -0.24 0.00	24.04 -0.17 0.00	21.61 -0.11 0.00	20.43 -0.21 0.00
ALLEGHENY___COGEN 23514	21.51 1.02 0.00	19.92 0.86 0.00	18.72 0.79 0.00	17.21 0.65 0.00	18.71 0.84 0.00	19.82 1.14 0.00	21.63 0.89 0.00	21.32 0.36 0.00	21.86 0.09 0.00	21.51 -0.02 0.00	21.47 -0.09 0.00	21.72 0.09 0.00	22.44 0.07 0.00	23.45 -0.12 0.00	23.54 -0.33 0.00	24.06 -0.29 0.00	27.28 -0.44 0.00	28.64 -0.06 0.00	27.95 0.30 -0.13	25.97 0.31 -0.32	26.73 0.63 0.00	25.01 0.80 0.00	22.67 0.95 0.00	21.81 1.18 0.00
ALTAMONT_115KV_TB 2 55880	21.25 0.76 0.00	19.80 0.74 0.00	18.56 0.63 0.00	17.16 0.60 0.00	18.48 0.61 0.00	19.34 0.65 0.00	21.51 0.77 0.00	21.74 0.78 0.00	22.51 0.74 0.00	22.23 0.80 0.10	21.93 0.73 0.35	21.95 0.76 0.44	22.44 0.76 0.70	23.34 0.85 1.08	23.58 0.88 1.18	23.97 0.97 1.35	26.91 1.11 1.93	26.09 1.20 3.81	25.92 1.10 2.70	29.60 1.01 -3.24	27.15 1.04 0.00	25.10 0.90 0.00	22.55 0.83 0.00	21.33 0.70 0.00
ALTONA_WT_PWR 323606	20.67 0.18 0.00	19.21 0.15 0.00	18.15 0.22 0.00	16.74 0.18 0.00	18.11 0.23 0.00	18.94 0.26 0.00	21.03 0.29 0.00	21.34 0.38 0.00	22.27 0.50 0.00	22.01 0.47 0.00	22.01 0.45 0.00	21.98 0.35 0.00	22.68 0.31 0.00	23.85 0.28 0.00	24.28 0.41 0.00	24.62 0.27 0.00	28.15 0.42 0.00	28.98 0.29 0.00	28.04 0.52 0.00	25.78 0.43 0.00	26.47 0.37 0.00	24.57 0.36 0.00	22.07 0.35 0.00	20.78 0.15 0.00
AMERICAN_REF_FUEL 24010	20.10 -0.39 0.00	18.72 -0.34 0.00	17.55 -0.38 0.00	16.12 -0.45 0.00	17.53 -0.34 0.00	18.61 -0.07 0.00	20.22 -0.52 0.00	20.04 -0.92 0.00	20.81 -0.96 0.00	20.74 -0.80 0.00	20.74 -0.82 0.00	20.72 -0.91 0.00	21.43 -0.94 0.00	22.50 -1.06 0.00	22.61 -1.27 0.00	23.08 -1.27 0.00	25.90 -1.83 0.00	27.06 -1.63 0.00	26.20 -1.43 -0.11	24.08 -1.55 -0.28	24.69 -1.41 0.00	23.19 -1.02 0.00	21.09 -0.63 0.00	20.53 -0.10 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.92 0.43 0.00	19.46 0.40 0.00	18.34 0.41 0.00	16.98 0.41 0.00	18.46 0.59 0.00	19.60 0.92 0.00	21.55 0.81 0.00	21.46 0.50 0.00	22.27 0.50 0.00	22.16 0.62 0.00	22.20 0.65 0.00	22.06 0.43 0.00	22.57 0.20 0.00	23.59 0.02 0.00	23.56 -0.31 0.00	23.93 -0.41 0.00	26.82 -0.91 0.00	27.95 -0.75 0.00	27.07 -0.58 -0.13	24.97 -0.71 -0.33	25.66 -0.44 0.00	24.23 0.02 0.00	22.26 0.54 0.00	21.70 1.07 0.00
ARTHUR_KILL_GT_1 23520	22.00 1.52 0.00	20.37 1.31 0.00	19.03 1.09 0.00	17.59 1.03 0.00	18.89 1.02 0.00	19.60 0.92 0.00	21.92 1.18 0.00	22.18 1.22 0.00	23.12 1.35 0.00	22.83 1.29 0.00	23.13 1.57 0.00	23.36 1.73 0.00	24.30 1.92 -0.01	25.74 2.17 -0.01	26.17 2.29 -0.01	26.71 2.36 0.00	30.56 2.83 0.00	31.49 2.78 -0.02	30.70 2.48 -0.70	29.42 2.28 -1.79	28.37 2.27 0.00	26.12 1.91 0.00	23.57 1.85 0.00	22.08 1.44 0.00
ARTHUR_KILL_2 23512	21.94 1.45 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.86 0.98 0.00	19.56 0.88 0.00	21.88 1.14 0.00	22.13 1.17 0.00	23.05 1.28 0.00	22.76 1.23 0.00	23.09 1.53 0.00	23.32 1.69 0.00	24.23 1.86 -0.01	25.67 2.10 -0.01	26.10 2.22 -0.01	26.64 2.29 0.00	30.48 2.75 0.00	31.40 2.70 -0.02	30.62 2.39 -0.70	29.34 2.20 -1.79	28.30 2.19 0.00	26.07 1.86 0.00	23.52 1.80 0.00	22.04 1.40 0.00
ARTHUR_KILL_3 23513	21.57 1.09 0.00	20.01 0.95 0.00	18.72 0.79 0.00	17.31 0.75 0.00	18.61 0.73 0.00	19.45 0.77 0.00	21.80 1.06 0.00	22.11 1.15 0.01	23.01 1.24 0.00	22.72 1.18 0.00	22.94 1.38 0.00	23.17 1.54 0.00	24.07 1.70 0.00	25.45 1.89 0.00	25.95 2.08 0.00	26.49 2.14 0.00	30.28 2.55 0.00	31.29 2.58 -0.02	30.48 2.26 -0.70	29.24 2.10 -1.79	28.19 2.09 0.00	25.93 1.72 0.00	23.28 1.56 0.00	21.81 1.18 0.00
ARTHUR_KILL_COGEN 323718	22.00 1.52 0.00	20.37 1.31 0.00	19.03 1.09 0.00	17.59 1.03 0.00	18.89 1.02 0.00	19.60 0.92 0.00	21.92 1.18 0.00	22.18 1.22 0.00	23.12 1.35 0.00	22.83 1.29 0.00	23.13 1.57 0.00	23.36 1.73 0.00	24.30 1.92 -0.01	25.74 2.17 -0.01	26.17 2.29 -0.01	26.71 2.36 0.00	30.56 2.83 0.00	31.49 2.78 -0.02	30.70 2.48 -0.70	29.42 2.28 -1.79	28.37 2.27 0.00	26.12 1.91 0.00	23.57 1.85 0.00	22.08 1.44 0.00
ASHOKAN____ 23654	21.27 0.78 0.00	19.84 0.78 0.00	18.56 0.63 0.00	17.16 0.60 0.00	18.45 0.57 0.00	19.28 0.60 0.00	21.49 0.75 0.00	21.67 0.71 0.00	22.45 0.68 0.00	22.62 1.18 0.10	22.38 1.16 0.34	22.57 1.36 0.42	23.11 1.41 0.67	23.99 1.46 1.04	24.22 1.48 1.14	24.60 1.56 1.31	27.67 1.80 1.86	26.98 1.98 3.68	26.60 1.93 2.84	28.54 0.63 -2.55	27.15 1.05 0.00	25.15 0.94 0.00	22.52 0.80 0.00	21.23 0.60 0.00

ASTORIA_EAST_ENERGY_CC1 323581	21.80 1.31 0.00	20.28 1.22 0.00	18.94 1.00 0.00	17.56 0.99 0.00	18.86 0.98 0.00	19.52 0.84 0.00	21.80 1.06 0.00	22.20 1.24 0.00	23.07 1.31 0.01	22.78 1.25 0.01	23.09 1.53 0.00	23.34 1.71 0.00	24.26 1.88 -0.01	25.67 2.10 -0.01	26.10 2.22 -0.01	26.64 2.29 0.00	30.34 2.61 0.00	31.35 2.64 -0.02	30.48 2.26 -0.70	29.27 2.13 -1.79	28.17 2.06 0.00	26.05 1.84 0.00	23.48 1.76 0.00	21.87 1.24 0.00
ASTORIA_EAST_ENERGY_CC2 323582	21.80 1.31 0.00	20.28 1.22 0.00	18.94 1.00 0.00	17.56 0.99 0.00	18.84 0.96 0.00	19.52 0.84 0.00	21.80 1.06 0.00	22.20 1.24 0.00	23.07 1.31 0.01	22.78 1.25 0.01	23.09 1.53 0.00	23.34 1.71 0.00	24.26 1.88 -0.01	25.67 2.10 -0.01	26.10 2.22 -0.01	26.64 2.29 0.00	30.34 2.61 0.00	31.35 2.64 -0.02	30.48 2.26 -0.70	29.27 2.13 -1.79	28.17 2.06 0.00	26.05 1.84 0.00	23.48 1.76 0.00	21.87 1.24 0.00
ASTORIA_GT2_1 24094	21.84 1.35 0.00	20.30 1.24 0.00	18.95 1.02 0.00	17.57 1.01 0.00	18.77 0.89 0.00	19.54 0.86 0.00	21.80 1.06 0.00	22.22 1.26 0.00	23.08 1.31 0.00	22.96 1.42 0.00	23.26 1.70 0.00	23.43 1.80 0.00	24.26 1.88 -0.01	25.67 2.10 -0.01	26.10 2.22 -0.01	26.64 2.29 0.00	30.39 2.66 0.00	31.32 2.61 -0.02	30.51 2.28 -0.70	29.27 2.13 -1.79	28.19 2.09 0.00	26.05 1.84 0.00	23.46 1.74 0.00	22.08 1.44 0.00
ASTORIA_GT2_2 24095	21.84 1.35 0.00	20.30 1.24 0.00	18.95 1.02 0.00	17.57 1.01 0.00	18.77 0.89 0.00	19.54 0.86 0.00	21.80 1.06 0.00	22.22 1.26 0.00	23.08 1.31 0.00	22.96 1.42 0.00	23.26 1.70 0.00	23.43 1.80 0.00	24.26 1.88 -0.01	25.67 2.10 -0.01	26.10 2.22 -0.01	26.64 2.29 0.00	30.39 2.66 0.00	31.32 2.61 -0.02	30.51 2.28 -0.70	29.27 2.13 -1.79	28.19 2.09 0.00	26.05 1.84 0.00	23.46 1.74 0.00	22.08 1.44 0.00
ASTORIA_GT2_3 24096	21.84 1.35 0.00	20.30 1.24 0.00	18.95 1.02 0.00	17.57 1.01 0.00	18.77 0.89 0.00	19.54 0.86 0.00	21.80 1.06 0.00	22.22 1.26 0.00	23.08 1.31 0.00	22.96 1.42 0.00	23.26 1.70 0.00	23.43 1.80 0.00	24.26 1.88 -0.01	25.67 2.10 -0.01	26.10 2.22 -0.01	26.64 2.29 0.00	30.39 2.66 0.00	31.32 2.61 -0.02	30.51 2.28 -0.70	29.27 2.13 -1.79	28.19 2.09 0.00	26.05 1.84 0.00	23.46 1.74 0.00	22.08 1.44 0.00
ASTORIA_GT2_4 24097	21.84 1.35 0.00	20.30 1.24 0.00	18.95 1.02 0.00	17.57 1.01 0.00	18.77 0.89 0.00	19.54 0.86 0.00	21.80 1.06 0.00	22.22 1.26 0.00	23.08 1.31 0.00	22.96 1.42 0.00	23.26 1.70 0.00	23.43 1.80 0.00	24.26 1.88 -0.01	25.67 2.10 -0.01	26.10 2.22 -0.01	26.64 2.29 0.00	30.39 2.66 0.00	31.32 2.61 -0.02	30.51 2.28 -0.70	29.27 2.13 -1.79	28.19 2.09 0.00	26.05 1.84 0.00	23.46 1.74 0.00	22.08 1.44 0.00
ASTORIA_GT3_1 24098	21.84 1.35 0.00	20.30 1.24 0.00	18.95 1.02 0.00	17.57 1.01 0.00	18.77 0.89 0.00	19.54 0.86 0.00	21.80 1.06 0.00	22.22 1.26 0.00	23.08 1.31 0.00	22.96 1.42 0.00	23.26 1.70 0.00	23.43 1.80 0.00	24.26 1.88 -0.01	25.67 2.10 -0.01	26.10 2.22 -0.01	26.64 2.29 0.00	30.39 2.66 0.00	31.32 2.61 -0.02	30.51 2.28 -0.70	29.27 2.13 -1.79	28.19 2.09 0.00	26.05 1.84 0.00	23.46 1.74 0.00	22.08 1.44 0.00
ASTORIA_GT3_2 24099	21.84 1.35 0.00	20.30 1.24 0.00	18.95 1.02 0.00	17.57 1.01 0.00	18.77 0.89 0.00	19.54 0.86 0.00	21.80 1.06 0.00	22.22 1.26 0.00	23.08 1.31 0.00	22.96 1.42 0.00	23.26 1.70 0.00	23.43 1.80 0.00	24.26 1.88 -0.01	25.67 2.10 -0.01	26.10 2.22 -0.01	26.64 2.29 0.00	30.39 2.66 0.00	31.32 2.61 -0.02	30.51 2.28 -0.70	29.27 2.13 -1.79	28.19 2.09 0.00	26.05 1.84 0.00	23.46 1.74 0.00	22.08 1.44 0.00
ASTORIA_GT3_3 24100	21.84 1.35 0.00	20.30 1.24 0.00	18.95 1.02 0.00	17.57 1.01 0.00	18.77 0.89 0.00	19.54 0.86 0.00	21.80 1.06 0.00	22.22 1.26 0.00	23.08 1.31 0.00	22.96 1.42 0.00	23.26 1.70 0.00	23.43 1.80 0.00	24.26 1.88 -0.01	25.67 2.10 -0.01	26.10 2.22 -0.01	26.64 2.29 0.00	30.39 2.66 0.00	31.32 2.61 -0.02	30.51 2.28 -0.70	29.27 2.13 -1.79	28.19 2.09 0.00	26.05 1.84 0.00	23.46 1.74 0.00	22.08 1.44 0.00
ASTORIA_GT3_4 24101	21.84 1.35 0.00	20.30 1.24 0.00	18.95 1.02 0.00	17.57 1.01 0.00	18.77 0.89 0.00	19.54 0.86 0.00	21.80 1.06 0.00	22.22 1.26 0.00	23.08 1.31 0.00	22.96 1.42 0.00	23.26 1.70 0.00	23.43 1.80 0.00	24.26 1.88 -0.01	25.67 2.10 -0.01	26.10 2.22 -0.01	26.64 2.29 0.00	30.39 2.66 0.00	31.32 2.61 -0.02	30.51 2.28 -0.70	29.27 2.13 -1.79	28.19 2.09 0.00	26.05 1.84 0.00	23.46 1.74 0.00	22.08 1.44 0.00
ASTORIA_GT4_1 24102	21.84 1.35 0.00	20.30 1.24 0.00	18.95 1.02 0.00	17.57 1.01 0.00	18.77 0.89 0.00	19.54 0.86 0.00	21.80 1.06 0.00	22.22 1.26 0.00	23.08 1.31 0.00	22.96 1.42 0.00	23.26 1.70 0.00	23.43 1.80 0.00	24.26 1.88 -0.01	25.67 2.10 -0.01	26.10 2.22 -0.01	26.64 2.29 0.00	30.39 2.66 0.00	31.32 2.61 -0.02	30.51 2.28 -0.70	29.27 2.13 -1.79	28.19 2.09 0.00	26.05 1.84 0.00	23.46 1.74 0.00	22.08 1.44 0.00
ASTORIA_GT4_2 24103	21.84 1.35 0.00	20.30 1.24 0.00	18.95 1.02 0.00	17.57 1.01 0.00	18.77 0.89 0.00	19.54 0.86 0.00	21.80 1.06 0.00	22.22 1.26 0.00	23.08 1.31 0.00	22.96 1.42 0.00	23.26 1.70 0.00	23.43 1.80 0.00	24.26 1.88 -0.01	25.67 2.10 -0.01	26.10 2.22 -0.01	26.64 2.29 0.00	30.39 2.66 0.00	31.32 2.61 -0.02	30.51 2.28 -0.70	29.27 2.13 -1.79	28.19 2.09 0.00	26.05 1.84 0.00	23.46 1.74 0.00	22.08 1.44 0.00
ASTORIA_GT4_3 24104	21.84 1.35 0.00	20.30 1.24 0.00	18.95 1.02 0.00	17.57 1.01 0.00	18.77 0.89 0.00	19.54 0.86 0.00	21.80 1.06 0.00	22.22 1.26 0.00	23.08 1.31 0.00	22.96 1.42 0.00	23.26 1.70 0.00	23.43 1.80 0.00	24.26 1.88 -0.01	25.67 2.10 -0.01	26.10 2.22 -0.01	26.64 2.29 0.00	30.39 2.66 0.00	31.32 2.61 -0.02	30.51 2.28 -0.70	29.27 2.13 -1.79	28.19 2.09 0.00	26.05 1.84 0.00	23.46 1.74 0.00	22.08 1.44 0.00
ASTORIA_GT4_4 24105	21.84 1.35 0.00	20.30 1.24 0.00	18.95 1.02 0.00	17.57 1.01 0.00	18.77 0.89 0.00	19.54 0.86 0.00	21.80 1.06 0.00	22.22 1.26 0.00	23.08 1.31 0.00	22.96 1.42 0.00	23.26 1.70 0.00	23.43 1.80 0.00	24.26 1.88 -0.01	25.67 2.10 -0.01	26.10 2.22 -0.01	26.64 2.29 0.00	30.39 2.66 0.00	31.32 2.61 -0.02	30.51 2.28 -0.70	29.27 2.13 -1.79	28.19 2.09 0.00	26.05 1.84 0.00	23.46 1.74 0.00	22.08 1.44 0.00
ASTORIA_GT_1 23523	21.84 1.35 0.00	20.34 1.28 0.00	18.97 1.04 0.00	17.59 1.03 0.00	18.87 1.00 0.00	19.56 0.88 0.00	21.84 1.10 0.00	22.26 1.30 0.00	23.11 1.35 0.01	22.82 1.29 0.01	23.15 1.60 0.00	23.38 1.75 0.00	24.32 1.95 -0.01	25.74 2.17 -0.01	26.17 2.29 -0.01	26.69 2.34 0.00	30.42 2.69 0.00	31.44 2.73 -0.02	30.56 2.34 -0.70	29.32 2.18 -1.79	28.25 2.14 0.00	26.10 1.89 0.00	23.52 1.80 0.00	21.93 1.30 0.00

ASTORIA_GT_10 24110	21.78 1.29 0.00	20.22 1.16 0.00	18.90 0.97 0.00	17.49 0.93 0.00	18.75 0.88 0.00	19.56 0.88 0.00	21.90 1.16 0.00	22.26 1.30 0.00	23.16 1.39 0.00	23.04 1.51 0.00	23.30 1.75 0.00	23.45 1.82 0.00	24.28 1.90 -0.01	25.69 2.12 -0.01	26.13 2.24 -0.01	26.66 2.31 0.00	30.45 2.72 0.00	31.41 2.70 -0.02	30.59 2.37 -0.70	29.35 2.21 -1.79	28.30 2.19 0.00	26.07 1.86 0.00	23.44 1.72 0.00	22.06 1.42 0.00
ASTORIA_GT_11 24225	21.78 1.29 0.00	20.22 1.16 0.00	18.90 0.97 0.00	17.49 0.93 0.00	18.75 0.88 0.00	19.56 0.88 0.00	21.90 1.16 0.00	22.26 1.30 0.00	23.16 1.39 0.00	23.04 1.51 0.00	23.30 1.75 0.00	23.45 1.82 0.00	24.28 1.90 -0.01	25.69 2.12 -0.01	26.13 2.24 -0.01	26.66 2.31 0.00	30.45 2.72 0.00	31.41 2.70 -0.02	30.59 2.37 -0.70	29.35 2.21 -1.79	28.30 2.19 0.00	26.07 1.86 0.00	23.44 1.72 0.00	22.06 1.42 0.00
ASTORIA_GT_12 24226	21.78 1.29 0.00	20.22 1.16 0.00	18.90 0.97 0.00	17.49 0.93 0.00	18.79 0.91 0.00	19.56 0.88 0.00	21.90 1.16 0.00	22.26 1.30 0.00	23.16 1.39 0.00	22.87 1.34 0.00	23.15 1.60 0.00	23.38 1.75 0.00	24.28 1.90 -0.01	25.72 2.14 -0.01	26.12 2.24 -0.01	26.66 2.31 0.00	30.45 2.72 0.00	31.44 2.73 -0.02	30.59 2.37 -0.70	29.34 2.20 -1.79	28.30 2.19 0.00	26.07 1.86 0.00	23.46 1.74 0.00	21.93 1.30 0.00
ASTORIA_GT_13 24227	21.78 1.29 0.00	20.22 1.16 0.00	18.90 0.97 0.00	17.49 0.93 0.00	18.79 0.91 0.00	19.56 0.88 0.00	21.90 1.16 0.00	22.26 1.30 0.00	23.16 1.39 0.00	22.87 1.34 0.00	23.15 1.60 0.00	23.38 1.75 0.00	24.28 1.90 -0.01	25.72 2.14 -0.01	26.12 2.24 -0.01	26.66 2.31 0.00	30.45 2.72 0.00	31.44 2.73 -0.02	30.59 2.37 -0.70	29.34 2.20 -1.79	28.30 2.19 0.00	26.07 1.86 0.00	23.46 1.74 0.00	21.93 1.30 0.00
ASTORIA_GT_5 24106	21.84 1.35 0.00	20.34 1.28 0.00	18.97 1.04 0.00	17.59 1.03 0.00	18.87 1.00 0.00	19.56 0.88 0.00	21.84 1.10 0.00	22.26 1.30 0.00	23.11 1.35 0.01	22.82 1.29 0.01	23.15 1.60 0.00	23.38 1.75 0.00	24.32 1.95 -0.01	25.74 2.17 -0.01	26.17 2.29 -0.01	26.69 2.34 0.00	30.42 2.69 0.00	31.44 2.73 -0.02	30.56 2.34 -0.70	29.32 2.18 -1.79	28.25 2.14 0.00	26.10 1.89 0.00	23.52 1.80 0.00	21.93 1.30 0.00
ASTORIA_GT_7 24107	21.84 1.35 0.00	20.34 1.28 0.00	18.97 1.04 0.00	17.59 1.03 0.00	18.87 1.00 0.00	19.56 0.88 0.00	21.84 1.10 0.00	22.26 1.30 0.00	23.11 1.35 0.01	22.82 1.29 0.01	23.15 1.60 0.00	23.38 1.75 0.00	24.32 1.95 -0.01	25.74 2.17 -0.01	26.17 2.29 -0.01	26.69 2.34 0.00	30.42 2.69 0.00	31.44 2.73 -0.02	30.56 2.34 -0.70	29.32 2.18 -1.79	28.25 2.14 0.00	26.10 1.89 0.00	23.52 1.80 0.00	21.93 1.30 0.00
ASTORIA_GT_8 24108	21.88 1.39 0.00	20.34 1.28 0.00	18.97 1.04 0.00	17.59 1.03 0.00	18.80 0.93 0.00	19.56 0.88 0.00	21.84 1.10 0.00	22.26 1.30 0.00	23.12 1.35 0.00	23.00 1.46 0.00	23.32 1.77 0.00	23.47 1.84 0.00	24.30 1.92 -0.01	25.72 2.14 -0.01	26.17 2.29 -0.01	26.69 2.34 0.00	30.47 2.75 0.00	31.38 2.67 -0.02	30.57 2.34 -0.70	29.32 2.18 -1.79	28.25 2.14 0.00	26.10 1.89 0.00	23.50 1.78 0.00	22.12 1.49 0.00
ASTORIA___2 24149	21.80 1.31 0.00	20.30 1.24 0.00	18.95 1.02 0.00	17.57 1.01 0.00	18.86 0.98 0.00	19.54 0.86 0.00	21.80 1.06 0.00	22.22 1.26 0.00	23.07 1.31 0.01	22.78 1.25 0.01	23.11 1.55 0.00	23.34 1.71 0.00	24.26 1.88 -0.01	25.69 2.12 -0.01	26.10 2.22 -0.01	26.64 2.29 0.00	30.37 2.64 0.00	31.38 2.67 -0.02	30.51 2.28 -0.70	29.27 2.13 -1.79	28.19 2.09 0.00	26.05 1.84 0.00	23.48 1.76 0.00	21.89 1.26 0.00
ASTORIA___3 23516	21.78 1.29 0.00	20.22 1.16 0.00	18.90 0.97 0.00	17.49 0.93 0.00	18.79 0.91 0.00	19.56 0.88 0.00	21.90 1.16 0.00	22.26 1.30 0.00	23.16 1.39 0.00	22.87 1.34 0.00	23.15 1.60 0.00	23.38 1.75 0.00	24.28 1.90 -0.01	25.72 2.14 -0.01	26.12 2.24 -0.01	26.66 2.31 0.00	30.45 2.72 0.00	31.44 2.73 -0.02	30.59 2.37 -0.70	29.34 2.20 -1.79	28.30 2.19 0.00	26.07 1.86 0.00	23.46 1.74 0.00	21.93 1.30 0.00
ASTORIA___4 23517	21.78 1.29 0.00	20.22 1.16 0.00	18.90 0.97 0.00	17.49 0.93 0.00	18.75 0.88 0.00	19.56 0.88 0.00	21.90 1.16 0.00	22.26 1.30 0.00	23.16 1.39 0.00	23.04 1.51 0.00	23.30 1.75 0.00	23.45 1.82 0.00	24.28 1.90 -0.01	25.69 2.12 -0.01	26.13 2.24 -0.01	26.66 2.31 0.00	30.45 2.72 0.00	31.41 2.70 -0.02	30.59 2.37 -0.70	29.35 2.21 -1.79	28.30 2.19 0.00	26.07 1.86 0.00	23.44 1.72 0.00	22.06 1.42 0.00
ASTORIA___5 23518	21.78 1.29 0.00	20.22 1.16 0.00	18.90 0.97 0.00	17.49 0.93 0.00	18.79 0.91 0.00	19.56 0.88 0.00	21.90 1.16 0.00	22.26 1.30 0.00	23.16 1.39 0.00	22.87 1.34 0.00	23.15 1.60 0.00	23.38 1.75 0.00	24.28 1.90 -0.01	25.72 2.14 -0.01	26.12 2.24 -0.01	26.66 2.31 0.00	30.45 2.72 0.00	31.44 2.73 -0.02	30.59 2.37 -0.70	29.34 2.20 -1.79	28.30 2.19 0.00	26.07 1.86 0.00	23.46 1.74 0.00	21.93 1.30 0.00
AST_ENERGY_2_CC3 323677	21.68 1.19 0.00	20.11 1.05 0.00	18.81 0.88 0.00	17.39 0.83 0.00	18.70 0.82 0.00	19.54 0.86 0.00	21.88 1.14 0.00	22.24 1.28 0.00	23.12 1.35 0.00	22.83 1.29 0.00	23.04 1.49 0.00	23.25 1.62 0.00	24.14 1.77 0.00	25.57 2.00 0.00	25.97 2.10 0.00	26.54 2.19 0.00	30.31 2.58 0.00	31.32 2.61 -0.02	30.51 2.28 -0.70	29.29 2.15 -1.79	28.25 2.14 0.00	26.00 1.79 0.00	23.37 1.65 0.00	21.87 1.24 0.00
AST_ENERGY_2_CC4 323678	21.68 1.19 0.00	20.11 1.05 0.00	18.81 0.88 0.00	17.39 0.83 0.00	18.70 0.82 0.00	19.54 0.86 0.00	21.88 1.14 0.00	22.24 1.28 0.00	23.12 1.35 0.00	22.83 1.29 0.00	23.04 1.49 0.00	23.25 1.62 0.00	24.14 1.77 0.00	25.57 2.00 0.00	25.97 2.10 0.00	26.54 2.19 0.00	30.31 2.58 0.00	31.32 2.61 -0.02	30.51 2.28 -0.70	29.29 2.15 -1.79	28.25 2.14 0.00	26.00 1.79 0.00	23.37 1.65 0.00	21.87 1.24 0.00
ATHENS_STG_1 23668	21.31 0.82 0.00	19.82 0.76 0.00	18.56 0.63 0.00	17.16 0.60 0.00	18.48 0.61 0.00	19.34 0.65 0.00	21.49 0.75 0.00	21.74 0.78 0.00	22.55 0.78 0.00	22.27 0.73 0.00	22.31 0.75 0.00	22.47 0.84 0.00	23.29 0.92 0.00	24.58 1.01 0.00	24.92 1.05 0.00	25.47 1.12 0.00	29.06 1.33 0.00	30.09 1.38 -0.02	29.49 1.24 -0.73	28.37 1.17 -1.86	27.28 1.18 0.00	25.20 0.99 0.00	22.61 0.89 0.00	21.35 0.72 0.00
ATHENS_STG_2 23670	21.31 0.82 0.00	19.82 0.76 0.00	18.56 0.63 0.00	17.16 0.60 0.00	18.48 0.61 0.00	19.34 0.65 0.00	21.49 0.75 0.00	21.74 0.78 0.00	22.55 0.78 0.00	22.27 0.73 0.00	22.31 0.75 0.00	22.47 0.84 0.00	23.29 0.92 0.00	24.58 1.01 0.00	24.92 1.05 0.00	25.47 1.12 0.00	29.06 1.33 0.00	30.09 1.38 -0.02	29.49 1.24 -0.73	28.37 1.17 -1.86	27.28 1.18 0.00	25.20 0.99 0.00	22.61 0.89 0.00	21.35 0.72 0.00

ATHENS_STG_3 23677	21.31 0.82 0.00	19.82 0.76 0.00	18.56 0.63 0.00	17.16 0.60 0.00	18.48 0.61 0.00	19.34 0.65 0.00	21.49 0.75 0.00	21.74 0.78 0.00	22.55 0.78 0.00	22.27 0.73 0.00	22.31 0.75 0.00	22.47 0.84 0.00	23.29 0.92 0.00	24.58 1.01 0.00	24.92 1.05 0.00	25.47 1.12 0.00	29.06 1.33 0.00	30.09 1.38 -0.02	29.49 1.24 -0.73	28.37 1.17 -1.86	27.28 1.18 0.00	25.20 0.99 0.00	22.61 0.89 0.00	21.35 0.72 0.00
AUBURN____LFGE 323710	20.79 0.31 0.00	19.36 0.30 0.00	18.18 0.25 0.00	16.78 0.22 0.00	18.18 0.30 0.00	19.09 0.41 0.00	21.16 0.41 0.00	21.32 0.36 0.00	22.16 0.39 0.00	21.90 0.32 -0.04	22.08 0.30 -0.22	22.08 0.22 -0.23	22.96 0.25 -0.35	24.44 0.33 -0.55	24.69 0.21 -0.60	25.27 0.24 -0.68	29.18 0.22 -1.23	30.28 0.20 -1.39	29.03 0.22 -1.29	26.60 0.20 -1.05	27.37 0.31 -0.96	25.16 0.31 -0.64	22.00 0.28 0.00	21.04 0.41 0.00
BABYLON_RES_REC 323704	25.92 1.64 -3.79	22.24 1.47 -1.71	19.73 1.27 -0.52	18.49 1.21 -0.72	20.18 1.25 -1.06	23.63 1.31 -3.64	25.28 1.62 -2.92	31.82 1.70 -9.17	32.93 1.79 -9.38	33.43 1.70 -10.19	28.23 1.98 -4.70	28.81 2.03 -5.14	31.73 2.22 -7.14	30.99 2.45 -4.97	34.13 2.58 -7.67	29.71 2.63 -2.73	33.92 3.19 -3.01	36.24 3.36 -4.19	33.39 3.05 -2.81	31.84 2.81 -3.68	32.30 2.82 -3.37	29.28 2.37 -2.69	27.79 2.26 -3.81	22.58 1.94 -0.01
BABYLON__69_KV_BK2 356345	26.12 1.84 -3.79	22.41 1.64 -1.71	19.87 1.42 -0.52	18.64 1.36 -0.72	20.31 1.38 -1.06	23.78 1.46 -3.64	25.45 1.78 -2.92	32.01 1.89 -9.17	33.13 1.98 -9.38	33.79 2.07 -10.19	28.62 2.37 -4.70	29.17 2.40 -5.14	32.06 2.55 -7.14	31.29 2.76 -4.97	34.46 2.91 -7.67	30.02 2.95 -2.73	34.31 3.58 -3.01	36.58 3.70 -4.19	33.77 3.44 -2.81	32.17 3.14 -3.68	32.66 3.18 -3.37	29.61 2.71 -2.69	28.05 2.52 -3.81	22.90 2.27 0.00
BARON_WINDS____WT_PWR 323822	20.77 0.29 0.00	19.29 0.23 0.00	18.11 0.18 0.00	16.71 0.15 0.00	18.11 0.23 0.00	19.15 0.47 0.00	21.12 0.37 0.00	21.09 0.13 0.00	21.88 0.11 0.00	21.72 0.17 -0.01	21.78 0.17 -0.05	21.84 0.15 -0.05	22.47 0.02 -0.08	23.65 -0.05 -0.13	23.78 -0.24 -0.14	24.24 -0.27 -0.16	27.49 -0.53 -0.29	28.62 -0.40 -0.33	27.67 -0.30 -0.45	25.55 -0.41 -0.61	26.09 -0.24 -0.22	24.31 -0.05 -0.15	21.94 0.22 0.00	21.19 0.56 0.00
BARRETT_IC_1 23704	25.87 1.58 -3.80	22.23 1.45 -1.72	19.72 1.25 -0.53	18.50 1.21 -0.73	20.17 1.23 -1.06	23.61 1.29 -3.64	25.27 1.60 -2.93	31.83 1.70 -9.17	32.92 1.76 -9.39	33.41 1.68 -10.20	27.99 1.73 -4.71	28.60 1.82 -5.15	65.14 1.97 -40.80	51.63 2.12 -25.94	66.22 2.27 -40.08	29.40 2.31 -2.74	49.49 2.80 -18.97	74.79 2.93 -43.17	49.65 2.64 -19.49	39.35 2.43 -11.57	66.04 2.43 -37.51	28.92 2.01 -2.70	27.49 1.96 -3.82	22.40 1.75 -0.02
BARRETT_IC_10 23701	25.87 1.58 -3.80	22.23 1.45 -1.72	19.72 1.25 -0.53	18.50 1.21 -0.73	20.17 1.23 -1.06	23.61 1.29 -3.64	25.27 1.60 -2.93	31.83 1.70 -9.17	32.92 1.76 -9.39	33.41 1.68 -10.20	27.99 1.73 -4.71	28.60 1.82 -5.15	65.14 1.97 -40.80	51.63 2.12 -25.94	66.22 2.27 -40.08	29.40 2.31 -2.74	49.49 2.80 -18.97	74.79 2.93 -43.17	49.65 2.64 -19.49	39.35 2.43 -11.57	66.04 2.43 -37.51	28.92 2.01 -2.70	27.49 1.96 -3.82	22.40 1.75 -0.02
BARRETT_IC_11 23702	25.87 1.58 -3.80	22.23 1.45 -1.72	19.72 1.25 -0.53	18.50 1.21 -0.73	20.17 1.23 -1.06	23.61 1.29 -3.64	25.27 1.60 -2.93	31.83 1.70 -9.17	32.92 1.76 -9.39	33.41 1.68 -10.20	27.99 1.73 -4.71	28.60 1.82 -5.15	65.14 1.97 -40.80	51.63 2.12 -25.94	66.22 2.27 -40.08	29.40 2.31 -2.74	49.49 2.80 -18.97	74.79 2.93 -43.17	49.65 2.64 -19.49	39.35 2.43 -11.57	66.04 2.43 -37.51	28.92 2.01 -2.70	27.49 1.96 -3.82	22.40 1.75 -0.02
BARRETT_IC_12 23703	25.87 1.58 -3.80	22.23 1.45 -1.72	19.72 1.25 -0.53	18.50 1.21 -0.73	20.17 1.23 -1.06	23.61 1.29 -3.64	25.27 1.60 -2.93	31.83 1.70 -9.17	32.92 1.76 -9.39	33.41 1.68 -10.20	27.99 1.73 -4.71	28.60 1.82 -5.15	65.14 1.97 -40.80	51.63 2.12 -25.94	66.22 2.27 -40.08	29.40 2.31 -2.74	49.49 2.80 -18.97	74.79 2.93 -43.17	49.65 2.64 -19.49	39.35 2.43 -11.57	66.04 2.43 -37.51	28.92 2.01 -2.70	27.49 1.96 -3.82	22.40 1.75 -0.02
BARRETT_IC_2 23705	25.87 1.58 -3.80	22.23 1.45 -1.72	19.72 1.25 -0.53	18.50 1.21 -0.73	20.17 1.23 -1.06	23.61 1.29 -3.64	25.27 1.60 -2.93	31.83 1.70 -9.17	32.92 1.76 -9.39	33.41 1.68 -10.20	27.99 1.73 -4.71	28.60 1.82 -5.15	65.14 1.97 -40.80	51.63 2.12 -25.94	66.22 2.27 -40.08	29.40 2.31 -2.74	49.49 2.80 -18.97	74.79 2.93 -43.17	49.65 2.64 -19.49	39.35 2.43 -11.57	66.04 2.43 -37.51	28.92 2.01 -2.70	27.49 1.96 -3.82	22.40 1.75 -0.02
BARRETT_IC_3 23706	25.87 1.58 -3.80	22.23 1.45 -1.72	19.72 1.25 -0.53	18.50 1.21 -0.73	20.17 1.23 -1.06	23.61 1.29 -3.64	25.27 1.60 -2.93	31.83 1.70 -9.17	32.92 1.76 -9.39	33.41 1.68 -10.20	27.99 1.73 -4.71	28.60 1.82 -5.15	65.14 1.97 -40.80	51.63 2.12 -25.94	66.22 2.27 -40.08	29.40 2.31 -2.74	49.49 2.80 -18.97	74.79 2.93 -43.17	49.65 2.64 -19.49	39.35 2.43 -11.57	66.04 2.43 -37.51	28.92 2.01 -2.70	27.49 1.96 -3.82	22.40 1.75 -0.02
BARRETT_IC_4 23707	25.87 1.58 -3.80	22.23 1.45 -1.72	19.72 1.25 -0.53	18.50 1.21 -0.73	20.17 1.23 -1.06	23.61 1.29 -3.64	25.27 1.60 -2.93	31.83 1.70 -9.17	32.92 1.76 -9.39	33.41 1.68 -10.20	27.99 1.73 -4.71	28.60 1.82 -5.15	65.14 1.97 -40.80	51.63 2.12 -25.94	66.22 2.27 -40.08	29.40 2.31 -2.74	49.49 2.80 -18.97	74.79 2.93 -43.17	49.65 2.64 -19.49	39.35 2.43 -11.57	66.04 2.43 -37.51	28.92 2.01 -2.70	27.49 1.96 -3.82	22.40 1.75 -0.02
BARRETT_IC_5 23708	25.87 1.58 -3.80	22.23 1.45 -1.72	19.72 1.25 -0.53	18.50 1.21 -0.73	20.17 1.23 -1.06	23.61 1.29 -3.64	25.27 1.60 -2.93	31.83 1.70 -9.17	32.92 1.76 -9.39	33.41 1.68 -10.20	27.99 1.73 -4.71	28.60 1.82 -5.15	65.14 1.97 -40.80	51.63 2.12 -25.94	66.22 2.27 -40.08	29.40 2.31 -2.74	49.49 2.80 -18.97	74.79 2.93 -43.17	49.65 2.64 -19.49	39.35 2.43 -11.57	66.04 2.43 -37.51	28.92 2.01 -2.70	27.49 1.96 -3.82	22.40 1.75 -0.02
BARRETT_IC_6 23709	25.87 1.58 -3.80	22.23 1.45 -1.72	19.72 1.25 -0.53	18.50 1.21 -0.73	20.17 1.23 -1.06	23.61 1.29 -3.64	25.27 1.60 -2.93	31.83 1.70 -9.17	32.92 1.76 -9.39	33.41 1.68 -10.20	27.99 1.73 -4.71	28.60 1.82 -5.15	65.14 1.97 -40.80	51.63 2.12 -25.94	66.22 2.27 -40.08	29.40 2.31 -2.74	49.49 2.80 -18.97	74.79 2.93 -43.17	49.65 2.64 -19.49	39.35 2.43 -11.57	66.04 2.43 -37.51	28.92 2.01 -2.70	27.49 1.96 -3.82	22.40 1.75 -0.02
BARRETT_IC_7 23710	25.86 1.58 -3.79	22.24 1.47 -1.71	19.71 1.26 -0.52	18.50 1.21 -0.72	20.15 1.22 -1.06	23.61 1.29 -3.64	25.26 1.60 -2.92	31.83 1.70 -9.17	32.91 1.76 -9.38	33.56 1.83 -10.19	28.11 1.85 -4.70	28.66 1.88 -5.14	65.19 2.01 -40.80	51.63 2.12 -25.94	66.22 2.27 -40.08	29.39 2.31 -2.73	49.52 2.83 -18.97	74.78 2.93 -43.17	49.65 2.64 -19.49	39.35 2.43 -11.57	66.04 2.43 -37.51	28.91 2.01 -2.69	27.46 1.93 -3.81	22.47 1.84 0.00

BARRETT_IC_8 23711	25.87 1.58 -3.80	22.23 1.45 -1.72	19.72 1.25 -0.53	18.50 1.21 -0.73	20.17 1.23 -1.06	23.61 1.29 -3.64	25.27 1.60 -2.93	31.83 1.70 -9.17	32.92 1.76 -9.39	33.41 1.68 -10.20	27.99 1.73 -4.71	28.60 1.82 -5.15	65.14 1.97 -40.80	51.63 2.12 -25.94	66.22 2.27 -40.08	29.40 2.31 -2.74	49.49 2.80 -18.97	74.79 2.93 -43.17	49.65 2.64 -19.49	39.35 2.43 -11.57	66.04 2.43 -37.51	28.92 2.01 -2.70	27.49 1.96 -3.82	22.40 1.75 -0.02
BARRETT_IC_9 23700	25.87 1.58 -3.80	22.23 1.45 -1.72	19.72 1.25 -0.53	18.50 1.21 -0.73	20.17 1.23 -1.06	23.61 1.29 -3.64	25.27 1.60 -2.93	31.83 1.70 -9.17	32.92 1.76 -9.39	33.41 1.68 -10.20	27.99 1.73 -4.71	28.60 1.82 -5.15	65.14 1.97 -40.80	51.63 2.12 -25.94	66.22 2.27 -40.08	29.40 2.31 -2.74	49.49 2.80 -18.97	74.79 2.93 -43.17	49.65 2.64 -19.49	39.35 2.43 -11.57	66.04 2.43 -37.51	28.92 2.01 -2.70	27.49 1.96 -3.82	22.40 1.75 -0.02
BARRETT___1 23545	25.87 1.58 -3.80	22.23 1.45 -1.72	19.72 1.25 -0.53	18.50 1.21 -0.73	20.17 1.23 -1.06	23.61 1.29 -3.64	25.27 1.60 -2.93	31.83 1.70 -9.17	32.92 1.76 -9.39	33.41 1.68 -10.20	27.99 1.73 -4.71	28.60 1.82 -5.15	65.14 1.97 -40.80	51.63 2.12 -25.94	66.22 2.27 -40.08	29.40 2.31 -2.74	49.49 2.80 -18.97	74.79 2.93 -43.17	49.65 2.64 -19.49	39.35 2.43 -11.57	66.04 2.43 -37.51	28.92 2.01 -2.70	27.49 1.96 -3.82	22.40 1.75 -0.02
BARRETT___2 23546	25.87 1.58 -3.80	22.23 1.45 -1.72	19.72 1.25 -0.53	18.50 1.21 -0.73	20.17 1.23 -1.06	23.61 1.29 -3.64	25.27 1.60 -2.93	31.83 1.70 -9.17	32.92 1.76 -9.39	33.41 1.68 -10.20	27.99 1.73 -4.71	28.60 1.82 -5.15	65.14 1.97 -40.80	51.63 2.12 -25.94	66.22 2.27 -40.08	29.40 2.31 -2.74	49.49 2.80 -18.97	74.79 2.93 -43.17	49.65 2.64 -19.49	39.35 2.43 -11.57	66.04 2.43 -37.51	28.92 2.01 -2.70	27.49 1.96 -3.82	22.40 1.75 -0.02
BATAVIA___115KV_TB1 55881	20.94 0.45 0.00	19.38 0.32 0.00	18.20 0.27 0.00	16.73 0.17 0.00	18.25 0.38 0.00	19.32 0.64 0.00	21.07 0.33 0.00	21.03 0.06 0.00	21.82 0.04 0.00	21.65 0.11 0.00	21.64 0.09 0.00	21.67 0.04 0.00	22.46 0.09 0.00	23.52 -0.05 0.00	23.59 -0.29 0.00	24.10 -0.24 0.00	27.09 -0.64 0.00	28.35 -0.34 0.00	27.40 -0.22 -0.10	25.22 -0.38 -0.25	25.92 -0.18 0.00	24.28 0.07 0.00	21.98 0.26 0.00	21.31 0.68 0.00
BAYONEEC___CTG1 323682	21.68 1.19 0.00	20.13 1.07 0.00	18.81 0.88 0.00	17.39 0.83 0.00	18.70 0.82 0.00	19.54 0.86 0.00	21.90 1.16 0.00	22.24 1.28 0.00	23.14 1.37 0.00	22.85 1.31 0.00	23.06 1.51 0.00	23.27 1.64 0.00	24.18 1.81 0.00	25.59 2.03 0.00	26.02 2.15 0.00	26.56 2.22 0.00	30.37 2.64 0.00	31.38 2.67 -0.02	30.56 2.34 -0.70	29.32 2.18 -1.79	28.27 2.17 0.00	26.02 1.82 0.00	23.39 1.67 0.00	21.89 1.26 0.00
BAYONEEC___CTG10 323750	21.68 1.19 0.00	20.13 1.07 0.00	18.81 0.88 0.00	17.39 0.83 0.00	18.70 0.82 0.00	19.54 0.86 0.00	21.90 1.16 0.00	22.24 1.28 0.00	23.14 1.37 0.00	22.85 1.31 0.00	23.06 1.51 0.00	23.27 1.64 0.00	24.18 1.81 0.00	25.59 2.03 0.00	26.02 2.15 0.00	26.56 2.22 0.00	30.37 2.64 0.00	31.38 2.67 -0.02	30.56 2.34 -0.70	29.32 2.18 -1.79	28.27 2.17 0.00	26.02 1.82 0.00	23.39 1.67 0.00	21.89 1.26 0.00
BAYONEEC___CTG2 323683	21.68 1.19 0.00	20.13 1.07 0.00	18.81 0.88 0.00	17.39 0.83 0.00	18.70 0.82 0.00	19.54 0.86 0.00	21.90 1.16 0.00	22.24 1.28 0.00	23.14 1.37 0.00	22.85 1.31 0.00	23.06 1.51 0.00	23.27 1.64 0.00	24.18 1.81 0.00	25.59 2.03 0.00	26.02 2.15 0.00	26.56 2.22 0.00	30.37 2.64 0.00	31.38 2.67 -0.02	30.56 2.34 -0.70	29.32 2.18 -1.79	28.27 2.17 0.00	26.02 1.82 0.00	23.39 1.67 0.00	21.89 1.26 0.00
BAYONEEC___CTG3 323684	21.68 1.19 0.00	20.13 1.07 0.00	18.81 0.88 0.00	17.39 0.83 0.00	18.70 0.82 0.00	19.54 0.86 0.00	21.90 1.16 0.00	22.24 1.28 0.00	23.14 1.37 0.00	22.85 1.31 0.00	23.06 1.51 0.00	23.27 1.64 0.00	24.18 1.81 0.00	25.59 2.03 0.00	26.02 2.15 0.00	26.56 2.22 0.00	30.37 2.64 0.00	31.38 2.67 -0.02	30.56 2.34 -0.70	29.32 2.18 -1.79	28.27 2.17 0.00	26.02 1.82 0.00	23.39 1.67 0.00	21.89 1.26 0.00
BAYONEEC___CTG4 323685	21.68 1.19 0.00	20.13 1.07 0.00	18.81 0.88 0.00	17.39 0.83 0.00	18.70 0.82 0.00	19.54 0.86 0.00	21.90 1.16 0.00	22.24 1.28 0.00	23.14 1.37 0.00	22.85 1.31 0.00	23.06 1.51 0.00	23.27 1.64 0.00	24.18 1.81 0.00	25.59 2.03 0.00	26.02 2.15 0.00	26.56 2.22 0.00	30.37 2.64 0.00	31.38 2.67 -0.02	30.56 2.34 -0.70	29.32 2.18 -1.79	28.27 2.17 0.00	26.02 1.82 0.00	23.39 1.67 0.00	21.89 1.26 0.00
BAYONEEC___CTG5 323686	21.68 1.19 0.00	20.13 1.07 0.00	18.81 0.88 0.00	17.39 0.83 0.00	18.70 0.82 0.00	19.54 0.86 0.00	21.90 1.16 0.00	22.24 1.28 0.00	23.14 1.37 0.00	22.85 1.31 0.00	23.06 1.51 0.00	23.27 1.64 0.00	24.18 1.81 0.00	25.59 2.03 0.00	26.02 2.15 0.00	26.56 2.22 0.00	30.37 2.64 0.00	31.38 2.67 -0.02	30.56 2.34 -0.70	29.32 2.18 -1.79	28.27 2.17 0.00	26.02 1.82 0.00	23.39 1.67 0.00	21.89 1.26 0.00
BAYONEEC___CTG6 323687	21.68 1.19 0.00	20.13 1.07 0.00	18.81 0.88 0.00	17.39 0.83 0.00	18.70 0.82 0.00	19.54 0.86 0.00	21.90 1.16 0.00	22.24 1.28 0.00	23.14 1.37 0.00	22.85 1.31 0.00	23.06 1.51 0.00	23.27 1.64 0.00	24.18 1.81 0.00	25.59 2.03 0.00	26.02 2.15 0.00	26.56 2.22 0.00	30.37 2.64 0.00	31.38 2.67 -0.02	30.56 2.34 -0.70	29.32 2.18 -1.79	28.27 2.17 0.00	26.02 1.82 0.00	23.39 1.67 0.00	21.89 1.26 0.00
BAYONEEC___CTG7 323688	21.68 1.19 0.00	20.13 1.07 0.00	18.81 0.88 0.00	17.39 0.83 0.00	18.70 0.82 0.00	19.54 0.86 0.00	21.90 1.16 0.00	22.24 1.28 0.00	23.14 1.37 0.00	22.85 1.31 0.00	23.06 1.51 0.00	23.27 1.64 0.00	24.18 1.81 0.00	25.59 2.03 0.00	26.02 2.15 0.00	26.56 2.22 0.00	30.37 2.64 0.00	31.38 2.67 -0.02	30.56 2.34 -0.70	29.32 2.18 -1.79	28.27 2.17 0.00	26.02 1.82 0.00	23.39 1.67 0.00	21.89 1.26 0.00
BAYONEEC___CTG8 323689	21.68 1.19 0.00	20.13 1.07 0.00	18.81 0.88 0.00	17.39 0.83 0.00	18.70 0.82 0.00	19.54 0.86 0.00	21.90 1.16 0.00	22.24 1.28 0.00	23.14 1.37 0.00	22.85 1.31 0.00	23.06 1.51 0.00	23.27 1.64 0.00	24.18 1.81 0.00	25.59 2.03 0.00	26.02 2.15 0.00	26.56 2.22 0.00	30.37 2.64 0.00	31.38 2.67 -0.02	30.56 2.34 -0.70	29.32 2.18 -1.79	28.27 2.17 0.00	26.02 1.82 0.00	23.39 1.67 0.00	21.89 1.26 0.00
BAYONEEC___CTG9 323749	21.68 1.19 0.00	20.13 1.07 0.00	18.81 0.88 0.00	17.39 0.83 0.00	18.70 0.82 0.00	19.54 0.86 0.00	21.90 1.16 0.00	22.24 1.28 0.00	23.14 1.37 0.00	22.85 1.31 0.00	23.06 1.51 0.00	23.27 1.64 0.00	24.18 1.81 0.00	25.59 2.03 0.00	26.02 2.15 0.00	26.56 2.22 0.00	30.37 2.64 0.00	31.38 2.67 -0.02	30.56 2.34 -0.70	29.32 2.18 -1.79	28.27 2.17 0.00	26.02 1.82 0.00	23.39 1.67 0.00	21.89 1.26 0.00

BEACON___LESR 323632	21.45 0.96 0.00	20.05 0.99 0.00	18.76 0.83 0.00	17.36 0.79 0.00	18.66 0.79 0.00	19.56 0.88 0.00	21.78 1.04 0.00	22.03 1.07 0.00	22.75 0.98 0.00	22.22 0.93 0.25	21.50 0.82 0.87	21.45 0.91 1.09	21.58 0.94 1.73	21.86 0.97 2.67	21.98 1.03 2.92	22.11 1.12 3.36	24.20 1.25 4.78	20.55 1.35 9.49	20.33 1.29 8.49	30.04 1.14 -3.55	27.25 1.15 0.00	25.25 1.04 0.00	22.63 0.91 0.00	21.35 0.72 0.00
BEAVER RIVER___HYD 24048	20.67 0.18 0.00	19.23 0.17 0.00	18.07 0.14 0.00	16.68 0.12 0.00	18.09 0.22 0.00	18.94 0.26 0.00	21.05 0.31 0.00	21.21 0.25 0.00	22.03 0.26 0.00	21.79 0.24 -0.02	21.92 0.24 -0.12	21.98 0.22 -0.13	22.74 0.18 -0.19	23.89 0.02 -0.30	24.25 0.05 -0.33	24.63 -0.10 -0.38	28.41 0.00 -0.68	29.37 -0.09 -0.77	28.24 0.06 -0.66	25.96 0.15 -0.46	26.76 0.13 -0.53	24.90 0.34 -0.35	21.96 0.24 0.00	20.84 0.21 0.00
BEEBEE_GT_13 23619	20.65 0.16 0.00	19.15 0.10 0.00	17.99 0.05 0.00	16.55 -0.02 0.00	17.98 0.11 0.00	18.98 0.30 0.00	20.85 0.10 0.00	20.90 -0.06 0.00	21.73 -0.04 0.00	21.54 0.00 0.00	21.62 0.06 0.00	21.63 0.00 0.00	22.42 0.04 0.00	23.56 0.00 0.00	23.71 -0.17 0.00	24.23 -0.12 0.00	27.31 -0.42 0.00	28.46 -0.23 0.00	27.44 -0.17 -0.08	25.28 -0.28 -0.21	25.97 -0.13 0.00	24.23 0.02 0.00	21.76 0.04 0.00	20.98 0.35 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.02 1.54 0.00	20.41 1.35 0.00	19.06 1.13 0.00	17.62 1.06 0.00	18.89 1.02 0.00	19.69 1.01 0.00	22.05 1.31 0.00	22.39 1.43 0.00	23.32 1.55 0.00	23.19 1.66 0.00	23.49 1.94 0.00	23.64 2.01 0.00	24.48 2.10 -0.01	25.93 2.36 -0.01	26.34 2.46 -0.01	26.88 2.53 0.00	30.75 3.02 0.00	31.66 2.95 -0.02	30.87 2.64 -0.70	29.60 2.46 -1.79	28.56 2.45 0.00	26.27 2.06 0.00	23.65 1.93 0.00	22.26 1.63 0.00
BETHLEHEM___GRP 23843	21.06 0.57 0.00	19.74 0.69 0.00	18.49 0.56 0.00	17.14 0.58 0.00	18.41 0.54 0.00	19.26 0.58 0.00	21.43 0.68 0.00	21.67 0.71 0.00	22.31 0.54 0.00	21.95 0.62 0.21	21.30 0.50 0.75	21.21 0.52 0.94	21.37 0.49 1.49	21.83 0.57 2.30	21.97 0.62 2.52	22.16 0.71 2.90	24.41 0.80 4.12	21.40 0.89 8.18	21.22 0.83 7.13	29.60 0.71 -3.55	26.81 0.70 0.00	24.81 0.61 0.00	22.26 0.54 0.00	21.02 0.39 0.00
BETHLEHEM___GS1 323560	21.06 0.57 0.00	19.74 0.69 0.00	18.49 0.56 0.00	17.14 0.58 0.00	18.41 0.54 0.00	19.26 0.58 0.00	21.43 0.68 0.00	21.67 0.71 0.00	22.31 0.54 0.00	21.82 0.50 0.21	21.19 0.39 0.75	21.17 0.48 0.94	21.37 0.49 1.49	21.83 0.56 2.30	21.97 0.62 2.52	22.16 0.71 2.90	24.41 0.80 4.12	21.37 0.86 8.18	21.22 0.82 7.13	29.60 0.71 -3.55	26.81 0.71 0.00	24.81 0.61 0.00	22.24 0.52 0.00	21.02 0.39 0.00
BETHLEHEM___GS2 323561	21.06 0.57 0.00	19.74 0.69 0.00	18.49 0.56 0.00	17.14 0.58 0.00	18.41 0.54 0.00	19.26 0.58 0.00	21.43 0.68 0.00	21.67 0.71 0.00	22.31 0.54 0.00	21.82 0.50 0.21	21.19 0.39 0.75	21.17 0.48 0.94	21.37 0.49 1.49	21.83 0.56 2.30	21.97 0.62 2.52	22.16 0.71 2.90	24.41 0.80 4.12	21.37 0.86 8.18	21.22 0.82 7.13	29.60 0.71 -3.55	26.81 0.71 0.00	24.81 0.61 0.00	22.24 0.52 0.00	21.02 0.39 0.00
BETHLEHEM___GS3 323562	21.06 0.57 0.00	19.74 0.69 0.00	18.49 0.56 0.00	17.14 0.58 0.00	18.41 0.54 0.00	19.26 0.58 0.00	21.43 0.68 0.00	21.67 0.71 0.00	22.31 0.54 0.00	21.82 0.50 0.21	21.19 0.39 0.75	21.17 0.48 0.94	21.37 0.49 1.49	21.83 0.56 2.30	21.97 0.62 2.52	22.16 0.71 2.90	24.41 0.80 4.12	21.37 0.86 8.18	21.22 0.82 7.13	29.60 0.71 -3.55	26.81 0.71 0.00	24.81 0.61 0.00	22.24 0.52 0.00	21.02 0.39 0.00
BETHLEHEM___STEEL 23779	20.69 0.20 0.00	19.19 0.13 0.00	18.02 0.09 0.00	16.61 0.05 0.00	18.07 0.20 0.00	19.09 0.41 0.00	20.89 0.15 0.00	20.75 -0.21 0.00	21.55 -0.22 0.00	21.39 -0.15 0.00	21.27 -0.28 0.00	21.26 -0.37 0.00	22.08 -0.29 0.00	23.16 -0.40 0.00	23.23 -0.64 0.00	23.67 -0.68 0.00	26.59 -1.14 0.00	27.80 -0.89 0.00	26.87 -0.77 -0.12	24.69 -0.96 -0.30	25.35 -0.76 0.00	23.80 -0.41 0.00	21.74 0.02 0.00	21.23 0.60 0.00
BETHLHEM_115KV_TB1 79974	21.10 0.61 0.00	19.76 0.71 0.00	18.51 0.57 0.00	17.14 0.58 0.00	18.43 0.55 0.00	19.28 0.60 0.00	21.45 0.71 0.00	21.67 0.71 0.00	22.36 0.59 0.00	21.99 0.65 0.20	21.39 0.54 0.70	21.32 0.56 0.87	21.53 0.54 1.38	22.04 0.61 2.14	22.20 0.67 2.34	22.42 0.75 2.69	24.77 0.86 3.82	22.05 0.95 7.58	21.86 0.88 6.54	29.57 0.76 -3.47	26.89 0.78 0.00	24.86 0.65 0.00	22.31 0.59 0.00	21.09 0.45 0.00
BETHPAGE_CC_5 323564	25.88 1.60 -3.79	22.22 1.45 -1.71	19.69 1.24 -0.52	18.48 1.19 -0.72	20.15 1.22 -1.06	23.59 1.27 -3.64	25.24 1.58 -2.92	31.78 1.66 -9.17	32.89 1.74 -9.38	33.41 1.68 -10.19	28.17 1.92 -4.70	28.79 2.01 -5.14	32.64 2.15 -8.12	31.50 2.36 -5.58	34.97 2.48 -8.62	29.61 2.53 -2.73	34.25 3.05 -3.47	37.20 3.18 -5.32	33.71 2.89 -3.30	31.97 2.71 -3.91	33.18 2.71 -4.36	29.18 2.27 -2.69	27.68 2.15 -3.81	22.50 1.86 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.73 0.25 0.00	19.23 0.17 0.00	18.06 0.13 0.00	16.65 0.08 0.00	18.11 0.23 0.00	19.11 0.43 0.00	20.93 0.19 0.00	20.80 -0.17 0.00	21.60 -0.17 0.00	21.43 -0.11 0.00	21.27 -0.28 0.00	21.26 -0.37 0.00	22.08 -0.29 0.00	23.16 -0.40 0.00	23.23 -0.64 0.00	23.67 -0.68 0.00	26.59 -1.14 0.00	27.80 -0.89 0.00	26.87 -0.77 -0.12	24.69 -0.96 -0.31	25.32 -0.78 0.00	23.80 -0.41 0.00	21.79 0.07 0.00	21.29 0.66 0.00
BINGHAMTON___COGEN 23790	20.79 0.31 0.00	19.33 0.27 0.00	18.15 0.22 0.00	16.74 0.18 0.00	18.12 0.25 0.00	19.04 0.35 0.00	21.10 0.35 0.00	21.23 0.27 0.00	22.03 0.26 0.00	21.83 0.28 -0.02	21.87 0.22 -0.10	21.95 0.22 -0.10	22.79 0.27 -0.15	24.07 0.26 -0.24	24.31 0.17 -0.27	24.84 0.19 -0.30	28.44 0.17 -0.54	29.54 0.23 -0.62	28.52 0.22 -0.78	26.50 0.15 -1.00	26.76 0.23 -0.42	24.75 0.27 -0.28	22.05 0.33 0.00	21.13 0.50 0.00
BIXINCNT_115KV_LOAD 355685	20.69 0.20 0.00	19.21 0.15 0.00	18.06 0.13 0.00	16.65 0.08 0.00	18.11 0.23 0.00	19.15 0.47 0.00	21.01 0.27 0.00	20.92 -0.04 0.00	21.68 -0.09 0.00	21.47 -0.06 0.00	21.08 -0.47 0.00	21.05 -0.58 0.00	21.95 -0.43 0.00	22.93 -0.64 0.00	23.01 -0.86 0.00	23.40 -0.95 0.00	26.40 -1.33 0.00	27.54 -1.15 0.00	26.61 -1.05 -0.13	24.39 -1.29 -0.34	25.06 -1.04 0.00	23.58 -0.63 0.00	21.72 0.00 0.00	21.27 0.64 0.00
BLACK RIVER___HYD 24047	20.63 0.14 0.00	19.19 0.13 0.00	18.02 0.09 0.00	16.63 0.07 0.00	18.05 0.18 0.00	18.92 0.24 0.00	21.03 0.29 0.00	21.11 0.15 0.00	21.90 0.13 0.00	21.70 0.13 -0.03	21.89 0.13 -0.21	21.97 0.13 -0.21	22.80 0.11 -0.32	24.00 -0.07 -0.51	24.33 -0.10 -0.55	24.73 -0.24 -0.63	28.67 -0.19 -1.13	29.80 -0.17 -1.28	28.60 -0.03 -1.11	26.26 0.15 -0.76	27.12 0.13 -0.88	25.16 0.36 -0.59	21.89 0.17 0.00	20.82 0.19 0.00

BLACKRVR_115KV_TB2 79977	20.63 0.14 0.00	19.19 0.13 0.00	18.02 0.09 0.00	16.63 0.07 0.00	18.05 0.18 0.00	18.93 0.24 0.00	21.03 0.29 0.00	21.11 0.15 0.00	21.90 0.13 0.00	21.66 0.09 -0.03	21.85 0.09 -0.21	21.95 0.11 -0.21	22.82 0.13 -0.32	24.00 -0.07 -0.51	24.33 -0.10 -0.55	24.73 -0.24 -0.63	28.67 -0.19 -1.13	29.80 -0.17 -1.28	28.60 -0.03 -1.11	26.26 0.15 -0.76	27.12 0.13 -0.88	25.16 0.36 -0.59	21.89 0.17 0.00	20.80 0.17 0.00
BLISS_WT_PWR 323608	20.67 0.18 0.00	19.17 0.12 0.00	18.02 0.09 0.00	16.63 0.07 0.00	18.02 0.14 0.00	19.13 0.45 0.00	20.99 0.25 0.00	20.92 -0.04 0.00	21.68 -0.09 0.00	21.54 0.00 0.00	21.47 -0.09 0.00	21.42 -0.22 0.00	21.83 -0.54 0.00	22.81 -0.75 0.00	22.94 -0.93 0.00	23.35 -1.00 0.00	26.32 -1.41 0.00	27.43 -1.26 0.00	26.52 -1.13 -0.13	24.31 -1.37 -0.34	24.98 -1.12 0.00	23.51 -0.70 0.00	21.68 -0.04 0.00	21.17 0.54 0.00
BLUE_CIRC_CHEM_DRP 24182	21.35 0.86 0.00	19.94 0.88 0.00	18.68 0.75 0.00	17.29 0.73 0.00	18.61 0.73 0.00	19.49 0.80 0.00	21.63 0.89 0.00	21.86 0.90 0.00	22.60 0.83 0.00	22.28 0.88 0.14	21.81 0.75 0.50	21.79 0.78 0.62	22.14 0.76 0.99	22.88 0.85 1.53	23.08 0.88 1.68	23.39 0.97 1.93	26.06 1.08 2.75	24.42 1.18 5.44	24.15 1.10 4.47	29.41 0.99 -3.08	27.12 1.02 0.00	25.15 0.94 0.00	22.57 0.85 0.00	21.35 0.72 0.00
BOC_GAS_DRP 24189	21.16 0.68 0.00	19.74 0.69 0.00	18.49 0.56 0.00	17.13 0.56 0.00	18.41 0.54 0.00	19.28 0.60 0.00	21.43 0.68 0.00	21.67 0.71 0.00	22.42 0.65 0.00	22.16 0.73 0.11	21.83 0.67 0.40	21.83 0.69 0.49	22.28 0.69 0.78	23.13 0.78 1.21	23.36 0.81 1.32	23.73 0.90 1.52	26.59 1.03 2.16	25.50 1.09 4.28	25.25 1.02 3.29	29.27 0.91 -3.01	27.02 0.91 0.00	25.01 0.80 0.00	22.44 0.72 0.00	21.23 0.60 0.00
BOONVILLE_115KV_TB1 79983	20.82 0.33 0.00	19.36 0.30 0.00	18.20 0.27 0.00	16.79 0.23 0.00	18.18 0.30 0.00	19.04 0.35 0.00	21.18 0.44 0.00	21.36 0.40 0.00	22.21 0.44 0.00	21.98 0.43 -0.01	22.04 0.43 -0.06	22.17 0.48 -0.06	22.93 0.47 -0.09	24.06 0.35 -0.14	24.37 0.33 -0.16	24.80 0.27 -0.18	28.41 0.36 -0.32	29.46 0.40 -0.37	28.25 0.41 -0.32	26.02 0.46 -0.22	26.80 0.44 -0.25	24.91 0.53 -0.17	22.11 0.39 0.00	20.98 0.35 0.00
BORALEX_4TH_BRANCH 23824	21.78 1.29 0.00	20.24 1.18 0.00	18.92 0.99 0.00	17.52 0.96 0.00	18.84 0.96 0.00	19.75 1.06 0.00	22.03 1.29 0.00	22.26 1.30 0.00	23.03 1.26 0.00	23.07 1.23 -0.30	23.75 1.12 -1.07	24.22 1.25 -1.34	25.79 1.30 -2.12	28.26 1.41 -3.28	28.95 1.48 -3.59	30.09 1.61 -4.13	35.46 1.86 -5.87	42.43 1.98 -11.76	43.28 1.87 -13.89	31.36 1.77 -4.24	27.90 1.80 0.00	25.78 1.57 0.00	23.15 1.43 0.00	21.83 1.20 0.00
BOWLINE___1 23526	21.51 1.02 0.00	19.97 0.91 0.00	18.68 0.75 0.00	17.27 0.71 0.00	18.59 0.72 0.00	19.41 0.73 0.00	21.72 0.98 0.00	22.03 1.07 0.00	22.92 1.15 0.00	22.63 1.10 0.00	22.80 1.25 0.00	23.02 1.39 0.00	23.87 1.50 0.00	25.26 1.70 0.00	25.62 1.74 0.00	26.18 1.83 0.00	29.92 2.19 0.00	30.95 2.24 -0.02	30.19 1.98 -0.68	28.94 1.85 -1.74	27.93 1.83 0.00	25.76 1.55 0.00	23.11 1.39 0.00	21.72 1.09 0.00
BOWLINE___2 23595	21.51 1.02 0.00	19.97 0.91 0.00	18.68 0.75 0.00	17.27 0.71 0.00	18.59 0.72 0.00	19.41 0.73 0.00	21.72 0.98 0.00	22.03 1.07 0.00	22.92 1.15 0.00	22.63 1.10 0.00	22.80 1.25 0.00	23.02 1.39 0.00	23.87 1.50 0.00	25.26 1.70 0.00	25.62 1.74 0.00	26.18 1.83 0.00	29.92 2.19 0.00	30.95 2.24 -0.02	30.19 1.98 -0.68	28.94 1.85 -1.74	27.93 1.83 0.00	25.76 1.55 0.00	23.11 1.39 0.00	21.72 1.09 0.00
BRADY___115KV_TB2 356060	20.51 0.02 0.00	19.10 0.04 0.00	18.02 0.09 0.00	16.65 0.08 0.00	18.00 0.13 0.00	18.78 0.09 0.00	20.85 0.10 0.00	21.09 0.13 0.00	21.99 0.22 0.00	21.75 0.22 0.00	21.75 0.19 0.00	21.83 0.19 0.00	22.53 0.16 0.00	23.56 0.00 0.00	23.97 0.10 0.00	24.30 -0.05 0.00	27.70 -0.03 0.00	28.46 -0.23 0.00	27.47 -0.06 0.00	25.32 -0.03 0.00	26.00 -0.10 0.00	24.28 0.07 0.00	21.81 0.09 0.00	20.55 -0.08 0.00
BRANSCOMB___SOLAR 323811	21.76 1.27 0.00	20.22 1.16 0.00	18.92 0.99 0.00	17.49 0.93 0.00	18.86 0.98 0.00	19.75 1.06 0.00	21.97 1.22 0.00	22.16 1.19 0.00	22.99 1.22 0.00	22.96 1.18 -0.24	23.45 1.06 -0.84	23.82 1.15 -1.04	25.23 1.21 -1.65	27.44 1.32 -2.56	28.03 1.36 -2.80	29.03 1.46 -3.22	33.89 1.58 -4.58	39.65 1.78 -9.18	40.86 1.76 -11.58	32.14 1.62 -5.17	27.78 1.67 0.00	25.78 1.57 0.00	23.07 1.35 0.00	21.97 1.34 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.00 1.72 -3.79	22.30 1.52 -1.71	19.78 1.33 -0.52	18.56 1.28 -0.72	20.23 1.30 -1.06	23.70 1.38 -3.64	25.36 1.70 -2.92	31.93 1.80 -9.17	33.02 1.87 -9.38	33.69 1.96 -10.19	28.52 2.26 -4.70	29.02 2.25 -5.14	30.36 2.37 -5.62	30.18 2.59 -4.02	32.83 2.75 -6.21	29.88 2.80 -2.73	33.40 3.38 -2.29	34.62 3.50 -2.43	32.80 3.22 -2.06	31.63 2.97 -3.32	30.91 2.98 -1.83	29.42 2.52 -2.69	27.92 2.39 -3.81	22.78 2.15 0.00
BRISTLHL_115KV_TB1 79998	20.26 -0.23 0.00	18.87 -0.19 0.00	17.73 -0.20 0.00	16.35 -0.22 0.00	17.68 -0.20 0.00	18.55 -0.13 0.00	20.56 -0.19 0.00	20.71 -0.25 0.00	21.49 -0.28 0.00	21.24 -0.37 -0.07	21.66 -0.34 -0.45	21.77 -0.32 -0.46	22.75 -0.31 -0.69	24.28 -0.38 -1.10	24.62 -0.45 -1.20	25.27 -0.44 -1.36	29.66 -0.53 -2.46	30.90 -0.57 -2.78	29.40 -0.52 -2.40	26.49 -0.51 -1.65	27.60 -0.42 -1.91	25.12 -0.36 -1.27	21.37 -0.35 0.00	20.45 -0.19 0.00
BROOKHAVEN___DRP 24191	25.76 1.48 -3.79	22.05 1.28 -1.71	19.57 1.11 -0.52	18.35 1.06 -0.72	19.98 1.05 -1.06	23.42 1.10 -3.64	25.05 1.39 -2.92	31.62 1.49 -9.17	32.72 1.57 -9.38	33.38 1.66 -10.19	28.26 2.00 -4.70	28.79 2.01 -5.14	29.85 2.15 -5.33	29.77 2.36 -3.85	32.31 2.51 -5.93	29.63 2.56 -2.73	32.98 3.11 -2.15	34.03 3.24 -2.10	32.41 2.97 -1.92	31.34 2.74 -3.25	30.38 2.74 -1.54	29.18 2.28 -2.69	27.70 2.17 -3.81	22.53 1.90 0.00
BROOKLYN_NAVY_YARD 23515	21.68 1.19 0.00	20.11 1.05 0.00	18.79 0.86 0.00	17.39 0.83 0.00	18.70 0.82 0.00	19.54 0.86 0.00	21.90 1.16 0.00	22.26 1.30 0.00	23.16 1.39 0.00	22.87 1.34 0.00	23.06 1.51 0.00	23.27 1.64 0.00	24.18 1.81 0.00	25.59 2.03 0.00	26.00 2.12 0.00	26.56 2.22 0.00	30.37 2.64 0.00	31.35 2.64 -0.02	30.54 2.31 -0.70	29.32 2.18 -1.79	28.27 2.17 0.00	26.00 1.79 0.00	23.39 1.67 0.00	21.89 1.26 0.00
BROOKLYN___ARMY_DRP 323595	21.94 1.45 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.84 0.97 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	23.09 1.55 0.00	23.39 1.83 0.00	23.54 1.90 0.00	24.37 1.99 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.61 2.88 0.00	31.52 2.81 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.54 1.82 0.00	22.18 1.55 0.00

BROOKVLE_69_KV_TB1 55790	25.84 1.56 -3.79	22.18 1.41 -1.71	19.66 1.20 -0.52	18.41 1.13 -0.72	20.07 1.14 -1.06	23.53 1.21 -3.64	25.18 1.51 -2.92	31.74 1.61 -9.17	32.87 1.72 -9.38	33.56 1.83 -10.19	28.28 2.03 -4.70	28.85 2.08 -5.14	35.54 2.21 -10.96	33.32 2.40 -7.35	37.75 2.53 -11.35	29.66 2.58 -2.73	35.60 3.05 -4.82	40.42 3.13 -8.61	35.03 2.81 -4.70	32.58 2.66 -4.57	36.01 2.66 -7.24	29.13 2.23 -2.69	27.55 2.02 -3.81	22.45 1.82 0.00
BROOME_2_LFGE 323671	20.80 0.31 0.00	19.33 0.27 0.00	18.15 0.22 0.00	16.74 0.18 0.00	18.11 0.23 0.00	19.04 0.35 0.00	21.09 0.35 0.00	21.23 0.27 0.00	22.03 0.26 0.00	21.83 0.28 -0.02	21.93 0.28 -0.10	22.04 0.30 -0.10	22.77 0.25 -0.15	24.04 0.24 -0.24	24.31 0.17 -0.27	24.84 0.19 -0.30	28.44 0.17 -0.54	29.54 0.23 -0.62	28.52 0.22 -0.78	26.50 0.15 -1.00	26.76 0.23 -0.42	24.76 0.27 -0.28	22.07 0.35 0.00	21.11 0.47 0.00
BROOME___LFGE 323600	20.80 0.31 0.00	19.33 0.27 0.00	18.15 0.22 0.00	16.74 0.18 0.00	18.11 0.23 0.00	19.04 0.35 0.00	21.09 0.35 0.00	21.23 0.27 0.00	22.03 0.26 0.00	21.83 0.28 -0.02	21.93 0.28 -0.10	22.04 0.30 -0.10	22.77 0.25 -0.15	24.04 0.24 -0.24	24.31 0.17 -0.27	24.84 0.19 -0.30	28.44 0.17 -0.54	29.54 0.23 -0.62	28.52 0.22 -0.78	26.50 0.15 -1.00	26.76 0.23 -0.42	24.76 0.27 -0.28	22.07 0.35 0.00	21.11 0.47 0.00
BROWNFLS_115KV_TB_3_5 80003	20.59 0.10 0.00	19.15 0.10 0.00	18.04 0.11 0.00	16.66 0.10 0.00	18.04 0.16 0.00	18.87 0.19 0.00	20.97 0.23 0.00	21.17 0.21 0.00	22.03 0.26 0.00	21.79 0.24 -0.01	21.88 0.24 -0.09	21.92 0.19 -0.09	22.64 0.13 -0.14	23.76 0.23 -0.22	24.13 0.02 -0.24	24.50 -0.12 -0.27	28.16 -0.06 -0.49	28.92 -0.32 -0.55	27.83 -0.17 -0.47	25.60 -0.08 -0.33	26.35 -0.13 -0.38	24.65 0.19 -0.25	21.89 0.17 0.00	20.69 0.06 0.00
BROWNSV1_27_KV_LOAD 356125	21.86 1.37 0.00	20.30 1.24 0.00	18.95 1.02 0.00	17.54 0.98 0.00	18.82 0.95 0.00	19.69 1.01 0.00	22.07 1.33 0.00	22.43 1.47 0.00	23.34 1.57 0.00	23.22 1.68 0.00	23.43 1.88 0.00	23.56 1.93 0.00	24.38 2.01 0.00	25.80 2.24 0.00	26.24 2.36 0.00	26.78 2.43 0.00	30.61 2.88 0.00	31.61 2.90 -0.02	30.81 2.59 -0.70	29.55 2.41 -1.79	28.53 2.43 0.00	26.24 2.03 0.00	23.54 1.82 0.00	22.18 1.55 0.00
BURROWS___LYONSDAL 23803	20.79 0.31 0.00	19.34 0.29 0.00	18.18 0.25 0.00	16.78 0.22 0.00	18.18 0.30 0.00	19.04 0.35 0.00	21.16 0.41 0.00	21.34 0.38 0.00	22.18 0.41 0.00	21.96 0.41 -0.01	22.04 0.41 -0.07	22.14 0.43 -0.07	22.91 0.43 -0.11	24.02 0.28 -0.18	24.35 0.29 -0.19	24.79 0.22 -0.22	28.43 0.31 -0.39	29.45 0.32 -0.45	28.26 0.36 -0.38	26.02 0.41 -0.26	26.80 0.39 -0.31	24.92 0.51 -0.20	22.09 0.37 0.00	20.96 0.33 0.00
CAITHNESS_CC_1 323624	25.76 1.48 -3.79	22.05 1.28 -1.71	19.57 1.11 -0.52	18.36 1.08 -0.72	20.02 1.09 -1.06	23.44 1.12 -3.64	25.07 1.41 -2.92	31.64 1.51 -9.17	32.74 1.59 -9.38	33.26 1.53 -10.19	28.13 1.87 -4.70	28.72 1.95 -5.14	29.80 2.10 -5.32	29.76 2.36 -3.84	32.30 2.51 -5.93	29.63 2.56 -2.73	33.01 3.13 -2.15	34.02 3.24 -2.09	32.41 2.97 -1.91	31.31 2.71 -3.25	30.35 2.71 -1.53	29.18 2.27 -2.69	27.72 2.19 -3.81	22.43 1.79 -0.01
CALPINE BETH_PAGE_GT4 24209	25.88 1.60 -3.79	22.22 1.45 -1.71	19.71 1.26 -0.52	18.48 1.19 -0.72	20.13 1.20 -1.06	23.59 1.27 -3.64	25.24 1.58 -2.92	31.76 1.63 -9.17	32.87 1.72 -9.38	33.54 1.81 -10.19	28.26 2.00 -4.70	28.83 2.06 -5.14	33.89 2.19 -9.33	32.26 2.36 -6.34	36.16 2.51 -9.78	29.61 2.53 -2.73	34.85 3.08 -4.05	38.60 3.18 -6.73	34.31 2.89 -3.90	32.20 2.66 -4.19	34.36 2.66 -5.59	29.13 2.23 -2.69	27.61 2.09 -3.81	22.57 1.94 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.88 1.60 -3.79	22.22 1.45 -1.71	19.71 1.25 -0.52	18.48 1.19 -0.72	20.15 1.22 -1.06	23.59 1.27 -3.64	25.24 1.58 -2.92	31.76 1.64 -9.17	32.87 1.72 -9.38	33.39 1.66 -10.19	28.13 1.87 -4.70	28.76 1.99 -5.14	33.78 2.08 -9.33	32.19 2.29 -6.34	36.06 2.41 -9.78	29.51 2.43 -2.73	34.74 2.97 -4.05	38.51 3.10 -6.73	34.20 2.78 -3.90	32.20 2.66 -4.19	34.36 2.66 -5.59	29.13 2.23 -2.69	27.64 2.11 -3.81	22.50 1.86 -0.01
CALPINE_BP_GT1 23823	25.88 1.60 -3.79	22.22 1.45 -1.71	19.71 1.25 -0.52	18.48 1.19 -0.72	20.15 1.22 -1.06	23.59 1.27 -3.64	25.24 1.58 -2.92	31.76 1.64 -9.17	32.87 1.72 -9.38	33.39 1.66 -10.19	28.13 1.87 -4.70	28.76 1.99 -5.14	33.78 2.08 -9.33	32.19 2.29 -6.34	36.06 2.41 -9.78	29.51 2.43 -2.73	34.74 2.97 -4.05	38.51 3.10 -6.73	34.20 2.78 -3.90	32.20 2.66 -4.19	34.36 2.66 -5.59	29.13 2.23 -2.69	27.64 2.11 -3.81	22.50 1.86 -0.01
CALSPAN___DRP 24200	20.69 0.20 0.00	19.19 0.13 0.00	18.02 0.09 0.00	16.61 0.05 0.00	18.07 0.20 0.00	19.09 0.41 0.00	20.89 0.15 0.00	20.75 -0.21 0.00	21.55 -0.22 0.00	21.39 -0.15 0.00	21.27 -0.28 0.00	21.26 -0.37 0.00	22.08 -0.29 0.00	23.16 -0.40 0.00	23.23 -0.64 0.00	23.67 -0.68 0.00	26.59 -1.14 0.00	27.80 -0.89 0.00	26.87 -0.77 -0.12	24.69 -0.96 -0.30	25.35 -0.76 0.00	23.80 -0.41 0.00	21.74 0.02 0.00	21.23 0.60 0.00
CALVERTON___SOLAR 323806	25.80 1.52 -3.79	22.07 1.30 -1.71	19.58 1.13 -0.52	18.36 1.08 -0.72	20.02 1.09 -1.06	23.44 1.12 -3.64	25.07 1.41 -2.92	31.64 1.51 -9.17	32.74 1.59 -9.38	33.28 1.55 -10.19	28.17 1.92 -4.70	28.78 2.01 -5.14	29.90 2.19 -5.33	29.84 2.43 -3.85	32.39 2.58 -5.93	29.71 2.63 -2.73	33.12 3.24 -2.15	34.14 3.36 -2.10	32.55 3.11 -1.92	31.44 2.84 -3.25	30.46 2.82 -1.54	29.25 2.35 -2.69	27.79 2.26 -3.81	22.48 1.84 -0.01
CANDIGU_WT_PWR 323617	20.77 0.29 0.00	19.29 0.23 0.00	18.11 0.18 0.00	16.71 0.15 0.00	18.11 0.23 0.00	19.15 0.47 0.00	21.12 0.37 0.00	21.09 0.13 0.00	21.88 0.11 0.00	21.72 0.17 -0.01	21.78 0.17 -0.05	21.84 0.15 -0.05	22.47 0.02 -0.08	23.65 -0.05 -0.13	23.78 -0.24 -0.14	24.24 -0.27 -0.16	27.49 -0.53 -0.29	28.62 -0.40 -0.33	27.67 -0.30 -0.45	25.55 -0.41 -0.61	26.09 -0.24 -0.22	24.31 -0.05 -0.15	21.94 0.22 0.00	21.19 0.56 0.00
CARR STREET_E_SYR 24060	20.37 -0.12 0.00	18.94 -0.11 0.00	17.81 -0.12 0.00	16.43 -0.13 0.00	17.77 -0.11 0.00	18.65 -0.04 0.00	20.62 -0.12 0.00	20.77 -0.19 0.00	21.59 -0.17 0.00	21.41 -0.15 -0.02	21.54 -0.15 -0.13	21.57 -0.20 -0.14	22.38 -0.20 -0.21	23.66 -0.24 -0.33	23.92 -0.31 -0.36	24.47 -0.29 -0.41	28.08 -0.39 -0.74	29.04 -0.49 -0.84	27.83 -0.47 -0.78	25.61 -0.38 -0.65	26.42 -0.26 -0.57	24.37 -0.22 -0.38	21.52 -0.20 0.00	20.61 -0.02 0.00
CARTHAGE___PAPER 23857	20.63 0.14 0.00	19.19 0.13 0.00	18.04 0.11 0.00	16.65 0.08 0.00	18.05 0.18 0.00	18.91 0.23 0.00	21.03 0.29 0.00	21.15 0.19 0.00	21.92 0.15 0.00	21.69 0.13 -0.03	21.86 0.13 -0.17	21.94 0.13 -0.18	22.78 0.14 -0.27	23.94 -0.05 -0.43	24.29 -0.05 -0.47	24.68 -0.20 -0.53	28.58 -0.11 -0.96	29.63 -0.14 -1.08	28.46 0.00 -0.94	26.17 0.18 -0.64	26.98 0.13 -0.74	25.07 0.36 -0.50	21.94 0.22 0.00	20.82 0.19 0.00

CASSADAGA_WT_PWR 323784	20.96 0.47 0.00	19.52 0.46 0.00	18.40 0.47 0.00	17.03 0.46 0.00	18.52 0.64 0.00	19.67 0.99 0.00	21.63 0.89 0.00	21.59 0.63 0.00	22.38 0.61 0.00	22.27 0.73 0.00	22.31 0.75 0.00	22.17 0.54 0.00	22.62 0.25 0.00	23.64 0.07 0.00	23.59 -0.29 0.00	23.91 -0.44 0.00	26.79 -0.94 0.00	27.86 -0.83 0.00	27.02 -0.63 -0.13	24.94 -0.74 -0.33	25.66 -0.44 0.00	24.26 0.05 0.00	22.35 0.63 0.00	21.79 1.15 0.00
CE_DUNWOOD___DRP 24194	21.63 1.15 0.00	20.09 1.03 0.00	18.79 0.86 0.00	17.37 0.81 0.00	18.68 0.80 0.00	19.52 0.84 0.00	21.86 1.12 0.00	22.18 1.22 0.00	23.05 1.28 0.00	22.94 1.40 0.00	23.11 1.55 0.00	23.23 1.60 0.00	24.03 1.66 0.00	25.43 1.86 0.00	25.83 1.96 0.00	26.39 2.05 0.00	30.11 2.38 0.00	31.15 2.44 -0.02	30.43 2.20 -0.70	29.19 2.05 -1.79	28.14 2.04 0.00	25.90 1.69 0.00	23.24 1.52 0.00	21.93 1.30 0.00
CE_MILLWOOD___DRP 24193	21.59 1.11 0.00	20.07 1.01 0.00	18.76 0.82 0.00	17.36 0.79 0.00	18.64 0.77 0.00	19.50 0.82 0.00	21.82 1.08 0.00	22.14 1.17 0.00	23.01 1.24 0.00	22.89 1.36 0.00	23.04 1.49 0.00	23.17 1.54 0.00	23.96 1.59 0.00	25.36 1.79 0.00	25.74 1.86 0.00	26.30 1.95 0.00	30.03 2.30 0.00	31.06 2.35 -0.02	30.34 2.12 -0.70	29.11 1.98 -1.78	28.06 1.96 0.00	25.85 1.65 0.00	23.20 1.48 0.00	21.89 1.26 0.00
CE_NYC2_DRP 24202	21.80 1.31 0.00	20.22 1.16 0.00	18.90 0.97 0.00	17.49 0.93 0.00	18.75 0.88 0.00	19.58 0.90 0.00	21.93 1.18 0.00	22.28 1.32 0.00	23.18 1.42 0.00	23.07 1.53 0.00	23.32 1.77 0.00	23.47 1.84 0.00	24.30 1.92 -0.01	25.72 2.14 -0.01	26.13 2.24 -0.01	26.66 2.31 0.00	30.47 2.75 0.00	31.43 2.73 -0.02	30.62 2.39 -0.70	29.37 2.23 -1.79	28.32 2.22 0.00	26.07 1.86 0.00	23.44 1.72 0.00	22.08 1.44 0.00
CE_NYC_DRP 24195	21.70 1.21 0.00	20.14 1.09 0.00	18.83 0.90 0.00	17.42 0.86 0.00	18.70 0.82 0.00	19.58 0.90 0.00	21.93 1.18 0.00	22.26 1.30 0.00	23.16 1.39 0.00	23.04 1.51 0.00	23.26 1.70 0.00	23.38 1.75 0.00	24.18 1.81 0.00	25.61 2.05 0.00	26.02 2.15 0.00	26.59 2.24 0.00	30.36 2.63 0.00	31.38 2.67 -0.02	30.57 2.34 -0.70	29.35 2.21 -1.79	28.30 2.19 0.00	26.05 1.84 0.00	23.37 1.65 0.00	22.04 1.40 0.00
CHAFFEE___LFGE 323603	20.75 0.27 0.00	19.25 0.19 0.00	18.06 0.13 0.00	16.66 0.10 0.00	18.05 0.18 0.00	19.15 0.47 0.00	20.97 0.23 0.00	20.86 -0.10 0.00	21.66 -0.11 0.00	21.56 0.02 0.00	21.58 0.02 0.00	21.57 -0.06 0.00	22.08 -0.29 0.00	23.14 -0.42 0.00	23.25 -0.62 0.00	23.69 -0.66 0.00	26.65 -1.08 0.00	27.80 -0.89 0.00	26.91 -0.74 -0.12	24.70 -0.96 -0.32	25.35 -0.76 0.00	23.82 -0.39 0.00	21.85 0.13 0.00	21.27 0.64 0.00
CHATEAUG_35_KV_LOAD 355732	20.57 0.08 0.00	19.13 0.08 0.00	18.08 0.14 0.00	16.68 0.12 0.00	18.04 0.16 0.00	18.87 0.19 0.00	20.93 0.19 0.00	21.23 0.27 0.00	22.14 0.37 0.00	21.88 0.34 0.00	21.86 0.30 0.00	21.85 0.22 0.00	22.57 0.20 0.00	23.71 0.14 0.00	24.16 0.29 0.00	24.50 0.15 0.00	28.01 0.28 0.00	28.83 0.14 0.00	27.91 0.39 0.00	25.68 0.33 0.00	26.37 0.26 0.00	24.47 0.27 0.00	21.98 0.26 0.00	20.69 0.06 0.00
CHATEAUG_WT_PWR 323614	20.57 0.08 0.00	19.14 0.08 0.00	18.07 0.14 0.00	16.66 0.10 0.00	18.03 0.16 0.00	18.87 0.19 0.00	20.93 0.19 0.00	21.23 0.27 0.00	22.16 0.39 0.00	21.90 0.37 0.00	21.90 0.34 0.00	21.87 0.24 0.00	22.57 0.20 0.00	23.73 0.17 0.00	24.14 0.26 0.00	24.50 0.15 0.00	28.01 0.28 0.00	28.86 0.17 0.00	27.88 0.36 0.00	25.68 0.33 0.00	26.37 0.26 0.00	24.45 0.24 0.00	21.96 0.24 0.00	20.69 0.06 0.00
CHAT_HIGH_FALL_HYD 323578	20.57 0.08 0.00	19.14 0.08 0.00	18.07 0.14 0.00	16.68 0.12 0.00	18.03 0.16 0.00	18.87 0.19 0.00	20.93 0.19 0.00	21.23 0.27 0.00	22.14 0.37 0.00	21.86 0.32 0.00	21.86 0.30 0.00	21.85 0.22 0.00	22.57 0.20 0.00	23.71 0.14 0.00	24.16 0.29 0.00	24.50 0.15 0.00	28.01 0.28 0.00	28.86 0.17 0.00	27.91 0.39 0.00	25.68 0.33 0.00	26.37 0.26 0.00	24.48 0.27 0.00	21.98 0.26 0.00	20.67 0.04 0.00
CHAUTAUQUA___LFGE 323629	21.00 0.51 0.00	19.52 0.46 0.00	18.36 0.43 0.00	16.98 0.41 0.00	18.43 0.55 0.00	19.54 0.86 0.00	21.49 0.75 0.00	21.40 0.44 0.00	22.21 0.44 0.00	22.08 0.54 0.00	22.11 0.56 0.00	22.04 0.41 0.00	22.57 0.20 0.00	23.64 0.07 0.00	23.66 -0.22 0.00	24.06 -0.29 0.00	27.04 -0.69 0.00	28.18 -0.52 0.00	27.26 -0.39 -0.13	25.11 -0.56 -0.32	25.79 -0.31 0.00	24.31 0.10 0.00	22.29 0.56 0.00	21.70 1.07 0.00
CHERRYST_13_KV_LD 356241	21.76 1.27 0.00	20.20 1.14 0.00	18.88 0.95 0.00	17.46 0.89 0.00	18.75 0.88 0.00	19.62 0.93 0.00	21.99 1.24 0.00	22.32 1.36 0.00	23.25 1.48 0.00	23.11 1.57 0.00	23.32 1.77 0.00	23.47 1.84 0.00	24.27 1.90 0.00	25.71 2.14 0.00	26.12 2.24 0.00	26.66 2.31 0.00	30.47 2.75 0.00	31.46 2.75 -0.02	30.65 2.42 -0.70	29.40 2.26 -1.79	28.35 2.24 0.00	26.10 1.89 0.00	23.44 1.72 0.00	22.08 1.44 0.00
CHESTROR_138KV_BK263 355645	21.41 0.92 0.00	19.90 0.84 0.00	18.61 0.68 0.00	17.21 0.65 0.00	18.50 0.63 0.00	19.36 0.67 0.00	21.61 0.87 0.00	21.90 0.94 0.00	22.77 1.00 0.00	22.63 1.10 0.00	22.74 1.19 0.00	22.86 1.23 0.00	23.65 1.28 0.00	25.00 1.44 0.00	25.35 1.48 0.00	25.91 1.56 0.00	29.59 1.86 0.00	30.63 1.92 -0.02	29.88 1.71 -0.65	28.61 1.60 -1.67	27.70 1.59 0.00	25.56 1.36 0.00	22.94 1.22 0.00	21.68 1.05 0.00
CH_MIDHUDSON___DRP 24192	21.66 1.17 0.00	20.11 1.05 0.00	18.81 0.88 0.00	17.39 0.83 0.00	18.68 0.80 0.00	19.54 0.86 0.00	21.84 1.10 0.00	22.14 1.17 0.00	23.01 1.24 0.00	22.89 1.36 0.00	22.96 1.40 0.00	23.08 1.45 0.00	23.87 1.50 0.00	25.26 1.70 0.00	25.62 1.74 0.00	26.20 1.85 0.00	29.89 2.16 0.00	30.95 2.24 -0.02	30.28 2.04 -0.72	29.09 1.90 -1.84	27.98 1.88 0.00	25.83 1.62 0.00	23.15 1.43 0.00	21.87 1.24 0.00
CH_MISC_IPPS 23765	21.72 1.23 0.00	20.16 1.10 0.00	18.86 0.93 0.00	17.44 0.88 0.00	18.75 0.88 0.00	19.58 0.90 0.00	21.88 1.14 0.00	22.18 1.22 0.00	23.10 1.33 0.00	22.81 1.27 0.00	22.91 1.36 0.00	23.12 1.49 0.00	23.96 1.59 0.00	25.35 1.79 0.00	25.69 1.81 0.00	26.27 1.92 0.00	29.97 2.25 0.00	31.03 2.32 -0.02	30.35 2.12 -0.71	29.13 1.98 -1.81	28.06 1.96 0.00	25.90 1.69 0.00	23.24 1.52 0.00	21.85 1.22 0.00
CH_RES_BVR_FALLS 23983	20.22 -0.27 0.00	18.77 -0.29 0.00	17.68 -0.25 0.00	16.33 -0.23 0.00	17.64 -0.23 0.00	18.42 -0.26 0.00	20.47 -0.27 0.00	20.73 -0.23 0.00	21.55 -0.22 0.00	21.30 -0.24 0.00	21.32 -0.24 0.00	21.37 -0.26 0.00	22.10 -0.27 0.00	23.26 -0.31 0.00	23.61 -0.26 0.00	24.06 -0.29 0.00	27.45 -0.28 0.00	28.37 -0.31 0.00	27.27 -0.25 0.00	25.09 -0.25 0.00	25.79 -0.31 0.00	23.92 -0.29 0.00	21.46 -0.26 0.00	20.32 -0.31 0.00

CH_RES_NIAGARA 23895	19.95 -0.53 0.00	18.24 -0.82 0.00	17.13 -0.81 0.00	16.00 -0.56 0.00	17.12 -0.75 0.00	18.18 -0.50 0.00	19.81 -0.91 0.02	19.66 -1.28 0.02	20.42 -1.33 0.02	20.35 -1.16 0.02	20.28 -1.25 0.02	20.27 -1.34 0.02	20.96 -1.39 0.02	22.04 -1.51 0.02	22.16 -1.69 0.02	22.60 -1.73 0.02	25.38 -2.33 0.02	26.49 -2.18 0.02	25.66 -1.95 -0.09	23.57 -2.03 -0.25	24.18 -1.90 0.02	22.71 -1.48 0.02	20.64 -1.06 0.02	20.10 -0.51 0.02
CH_RES_SYRACUSE 23985	20.49 0.00 0.00	19.08 0.02 0.00	17.91 -0.02 0.00	16.53 -0.03 0.00	17.87 0.00 0.00	18.76 0.08 0.00	20.78 0.04 0.00	20.96 0.00 0.00	21.75 -0.02 0.00	21.58 0.00 -0.04	21.78 -0.02 -0.25	21.87 -0.02 -0.26	22.71 -0.04 -0.39	24.08 -0.09 -0.61	24.38 -0.17 -0.67	24.97 -0.15 -0.76	28.88 -0.22 -1.38	29.99 -0.26 -1.56	28.68 -0.25 -1.41	26.21 -0.23 -1.09	27.04 -0.13 -1.07	24.80 -0.12 -0.71	21.61 -0.11 0.00	20.69 0.06 0.00
CLINTON_WT_PWR 323605	20.57 0.08 0.00	19.14 0.08 0.00	18.07 0.14 0.00	16.66 0.10 0.00	18.03 0.16 0.00	18.87 0.19 0.00	20.93 0.19 0.00	21.23 0.27 0.00	22.16 0.39 0.00	21.90 0.37 0.00	21.90 0.34 0.00	21.87 0.24 0.00	22.57 0.20 0.00	23.73 0.17 0.00	24.14 0.26 0.00	24.50 0.15 0.00	28.01 0.28 0.00	28.86 0.17 0.00	27.88 0.36 0.00	25.68 0.33 0.00	26.37 0.26 0.00	24.45 0.24 0.00	21.96 0.24 0.00	20.69 0.06 0.00
CLINTON___LFGE 323618	20.77 0.29 0.00	19.31 0.25 0.00	18.24 0.30 0.00	16.81 0.25 0.00	18.20 0.32 0.00	19.06 0.37 0.00	21.14 0.39 0.00	21.46 0.50 0.00	22.40 0.63 0.00	22.12 0.58 0.00	22.11 0.56 0.00	22.09 0.45 0.00	22.84 0.47 0.00	23.94 0.38 0.00	24.42 0.55 0.00	24.74 0.39 0.00	28.28 0.55 0.00	29.15 0.46 0.00	28.21 0.69 0.00	25.96 0.61 0.00	26.63 0.52 0.00	24.69 0.48 0.00	22.18 0.46 0.00	20.86 0.23 0.00
COBBLENY_34_KV_TB1 80064	20.75 0.27 0.00	19.25 0.19 0.00	18.08 0.14 0.00	16.66 0.10 0.00	18.12 0.25 0.00	19.15 0.47 0.00	20.97 0.23 0.00	20.86 -0.10 0.00	21.66 -0.11 0.00	21.49 -0.04 0.00	21.30 -0.26 0.00	21.29 -0.35 0.00	22.15 -0.22 0.00	23.21 -0.35 0.00	23.25 -0.62 0.00	23.69 -0.66 0.00	26.65 -1.08 0.00	27.83 -0.86 0.00	26.90 -0.74 -0.12	24.70 -0.96 -0.32	25.35 -0.76 0.00	23.82 -0.39 0.00	21.83 0.11 0.00	21.31 0.68 0.00
COFFEEN___115KV_TB3 355620	20.69 0.20 0.00	19.23 0.17 0.00	18.08 0.14 0.00	16.66 0.10 0.00	18.11 0.23 0.00	18.98 0.30 0.00	21.10 0.35 0.00	21.15 0.19 0.00	21.94 0.17 0.00	21.68 0.11 -0.03	21.90 0.13 -0.21	22.02 0.17 -0.22	22.90 0.20 -0.33	24.06 -0.02 -0.52	24.40 -0.05 -0.57	24.78 -0.22 -0.65	28.76 -0.14 -1.17	29.89 -0.11 -1.32	28.72 0.06 -1.14	26.38 0.25 -0.78	27.24 0.23 -0.91	25.27 0.46 -0.60	21.96 0.24 0.00	20.86 0.23 0.00
COLDSPRG_115KV_BK1 355956	21.08 0.59 0.00	19.61 0.55 0.00	18.45 0.52 0.00	17.06 0.50 0.00	18.59 0.71 0.00	19.65 0.97 0.00	21.63 0.89 0.00	21.57 0.61 0.00	22.36 0.59 0.00	22.18 0.65 0.00	21.86 0.30 0.00	21.72 0.09 0.00	22.57 0.20 0.00	23.61 0.05 0.00	23.56 -0.31 0.00	23.96 -0.39 0.00	26.93 -0.80 0.00	28.09 -0.60 0.00	27.16 -0.50 -0.14	25.03 -0.66 -0.34	25.69 -0.42 0.00	24.23 0.02 0.00	22.37 0.65 0.00	21.91 1.28 0.00
COLONIE_LFGE___ 323577	21.55 1.06 0.00	20.05 0.99 0.00	18.76 0.83 0.00	17.36 0.79 0.00	18.68 0.81 0.00	19.58 0.90 0.00	21.82 1.08 0.00	22.05 1.09 0.00	22.86 1.09 0.00	22.96 1.03 -0.39	23.89 0.95 -1.39	24.42 1.06 -1.73	26.21 1.10 -2.74	29.00 1.20 -4.24	29.76 1.24 -4.64	31.05 1.36 -5.33	36.84 1.52 -7.59	45.54 1.66 -15.18	46.72 1.57 -17.63	31.41 1.39 -4.67	27.54 1.43 0.00	25.47 1.26 0.00	22.85 1.13 0.00	21.62 0.99 0.00
COOPERNY_115KV_TB1 80082	21.16 0.68 0.00	19.67 0.61 0.00	18.42 0.48 0.00	17.03 0.46 0.00	18.32 0.45 0.00	19.17 0.49 0.00	21.39 0.64 0.00	21.65 0.69 0.00	22.51 0.74 0.00	22.35 0.82 0.00	22.44 0.88 0.00	22.54 0.91 0.00	23.33 0.96 0.00	24.60 1.04 0.00	24.95 1.07 0.00	25.49 1.14 0.00	29.09 1.36 0.00	30.11 1.41 -0.01	29.32 1.27 -0.54	27.91 1.19 -1.37	27.28 1.17 0.00	25.20 0.99 0.00	22.61 0.89 0.00	21.42 0.78 0.00
COPENHAGEN_WT_PWR 323753	20.59 0.10 0.00	19.15 0.10 0.00	17.99 0.05 0.00	16.60 0.03 0.00	18.02 0.14 0.00	18.89 0.21 0.00	20.97 0.23 0.00	21.07 0.11 0.00	21.86 0.09 0.00	21.66 0.09 -0.04	21.86 0.09 -0.22	21.95 0.09 -0.23	22.78 0.07 -0.34	23.99 -0.12 -0.54	24.35 -0.12 -0.60	24.76 -0.27 -0.68	28.73 -0.22 -1.22	29.84 -0.23 -1.38	28.63 -0.08 -1.19	26.24 0.08 -0.82	27.10 0.05 -0.95	25.13 0.29 -0.63	21.85 0.13 0.00	20.78 0.15 0.00
CORNELL_____ 23752	20.94 0.45 0.00	19.48 0.42 0.00	18.29 0.36 0.00	16.86 0.30 0.00	18.27 0.39 0.00	19.21 0.52 0.00	21.28 0.54 0.00	21.42 0.46 0.00	22.23 0.46 0.00	21.90 0.34 -0.02	21.99 0.30 -0.14	22.10 0.32 -0.14	22.96 0.38 -0.21	24.26 0.35 -0.34	24.51 0.26 -0.37	25.09 0.32 -0.42	28.85 0.36 -0.76	29.95 0.40 -0.86	28.87 0.44 -0.91	26.70 0.41 -0.94	27.24 0.55 -0.59	25.13 0.53 -0.39	22.18 0.46 0.00	21.21 0.58 0.00
CORONA_AV_69_KV_TB1 355595	25.88 1.60 -3.79	22.22 1.45 -1.71	19.71 1.26 -0.52	18.46 1.18 -0.72	20.13 1.20 -1.06	23.59 1.27 -3.64	25.22 1.56 -2.92	31.80 1.68 -9.17	32.91 1.76 -9.38	33.58 1.85 -10.19	28.22 1.96 -4.70	28.79 2.01 -5.14	52.03 2.17 -27.49	43.52 2.31 -17.65	53.59 2.46 -27.26	29.56 2.48 -2.73	43.41 3.02 -12.65	59.57 3.13 -27.75	43.25 2.83 -12.89	36.40 2.61 -8.45	52.75 2.64 -24.01	29.08 2.18 -2.69	27.55 2.02 -3.81	22.49 1.86 0.00
CORTLAND_115KV_TB3 80093	20.77 0.29 0.00	19.33 0.27 0.00	18.15 0.22 0.00	16.74 0.18 0.00	18.12 0.25 0.00	19.02 0.34 0.00	21.10 0.35 0.00	21.25 0.29 0.00	22.07 0.30 0.00	21.82 0.26 -0.02	21.93 0.24 -0.14	22.02 0.24 -0.15	22.88 0.29 -0.22	24.17 0.26 -0.35	24.42 0.17 -0.38	24.98 0.19 -0.43	28.73 0.22 -0.78	29.81 0.23 -0.89	28.67 0.25 -0.89	26.44 0.23 -0.86	27.03 0.31 -0.61	24.93 0.31 -0.40	22.00 0.28 0.00	21.02 0.39 0.00
COXSACKIE___GT 23611	21.88 1.39 0.00	20.49 1.43 0.00	19.17 1.24 0.00	17.74 1.18 0.00	19.09 1.22 0.00	19.99 1.31 0.00	22.26 1.51 0.00	22.47 1.51 0.00	23.25 1.48 0.00	22.90 1.51 0.14	22.33 1.27 0.49	22.30 1.28 0.61	22.70 1.30 0.97	23.50 1.44 1.50	23.68 1.46 1.65	23.99 1.53 1.89	26.73 1.69 2.69	25.25 1.89 5.33	25.06 1.95 4.42	29.75 1.50 -2.91	27.80 1.70 0.00	25.86 1.65 0.00	23.13 1.41 0.00	21.83 1.20 0.00
CPV_VALLEY___CC1 323721	21.25 0.76 0.00	19.74 0.69 0.00	18.47 0.54 0.00	17.08 0.51 0.00	18.39 0.52 0.00	19.22 0.54 0.00	21.47 0.73 0.00	21.74 0.78 0.00	22.62 0.85 0.00	22.35 0.82 0.00	22.48 0.93 0.00	22.67 1.04 0.00	23.49 1.12 0.00	24.81 1.25 0.00	25.16 1.29 0.00	25.69 1.34 0.00	29.34 1.61 0.00	30.37 1.66 -0.02	29.59 1.46 -0.61	28.27 1.37 -1.56	27.46 1.36 0.00	25.35 1.14 0.00	22.76 1.04 0.00	21.44 0.80 0.00

CPV_VALLEY__CC2 323722	21.25 0.76 0.00	19.74 0.69 0.00	18.47 0.54 0.00	17.08 0.51 0.00	18.39 0.52 0.00	19.22 0.54 0.00	21.47 0.73 0.00	21.74 0.78 0.00	22.62 0.85 0.00	22.35 0.82 0.00	22.48 0.93 0.00	22.67 1.04 0.00	23.49 1.12 0.00	24.81 1.25 0.00	25.16 1.29 0.00	25.69 1.34 0.00	29.34 1.61 0.00	30.37 1.66 -0.02	29.59 1.46 -0.61	28.27 1.37 -1.56	27.46 1.36 0.00	25.35 1.14 0.00	22.76 1.04 0.00	21.44 0.80 0.00
CRESCENT__HYD 24018	21.55 1.06 0.00	20.05 0.99 0.00	18.76 0.83 0.00	17.36 0.79 0.00	18.68 0.81 0.00	19.58 0.90 0.00	21.82 1.08 0.00	22.05 1.09 0.00	22.86 1.09 0.00	22.96 1.03 -0.39	23.89 0.95 -1.39	24.42 1.06 -1.73	26.21 1.10 -2.74	29.00 1.20 -4.24	29.76 1.24 -4.64	31.05 1.36 -5.33	36.84 1.52 -7.59	45.54 1.66 -15.18	46.72 1.57 -17.63	31.41 1.39 -4.67	27.54 1.43 0.00	25.47 1.26 0.00	22.85 1.13 0.00	21.62 0.99 0.00
CRICKET__VALLEY_CC1 323756	21.53 1.04 0.00	20.01 0.95 0.00	18.70 0.77 0.00	17.31 0.75 0.00	18.61 0.73 0.00	19.47 0.78 0.00	21.76 1.02 0.00	22.03 1.07 0.00	22.84 1.07 0.00	22.57 1.03 0.00	22.57 1.01 0.00	22.76 1.12 0.00	23.60 1.23 0.00	24.95 1.39 0.00	25.33 1.46 0.00	25.91 1.56 0.00	29.56 1.83 0.00	30.60 1.89 -0.02	29.99 1.71 -0.76	28.93 1.65 -1.93	27.72 1.62 0.00	25.56 1.35 0.00	22.96 1.24 0.00	21.60 0.97 0.00
CRICKET__VALLEY_CC2 323757	21.53 1.04 0.00	20.01 0.95 0.00	18.70 0.77 0.00	17.31 0.75 0.00	18.61 0.73 0.00	19.47 0.78 0.00	21.76 1.02 0.00	22.03 1.07 0.00	22.84 1.07 0.00	22.57 1.03 0.00	22.57 1.01 0.00	22.76 1.12 0.00	23.60 1.23 0.00	24.95 1.39 0.00	25.33 1.46 0.00	25.91 1.56 0.00	29.56 1.83 0.00	30.60 1.89 -0.02	29.99 1.71 -0.76	28.93 1.65 -1.93	27.72 1.62 0.00	25.56 1.35 0.00	22.96 1.24 0.00	21.60 0.97 0.00
CRICKET__VALLEY_CC3 323758	21.53 1.04 0.00	20.01 0.95 0.00	18.70 0.77 0.00	17.31 0.75 0.00	18.61 0.73 0.00	19.47 0.78 0.00	21.76 1.02 0.00	22.03 1.07 0.00	22.84 1.07 0.00	22.57 1.03 0.00	22.57 1.01 0.00	22.76 1.12 0.00	23.60 1.23 0.00	24.95 1.39 0.00	25.33 1.46 0.00	25.91 1.56 0.00	29.56 1.83 0.00	30.60 1.89 -0.02	29.99 1.71 -0.76	28.93 1.65 -1.93	27.72 1.62 0.00	25.56 1.35 0.00	22.96 1.24 0.00	21.60 0.97 0.00
CRUCIBLE_METL_DRP 24180	20.49 0.00 0.00	19.08 0.02 0.00	17.91 -0.02 0.00	16.53 -0.03 0.00	17.89 0.02 0.00	18.76 0.07 0.00	20.78 0.04 0.00	20.96 0.00 0.00	21.75 -0.02 0.00	21.49 -0.09 -0.04	21.72 -0.09 -0.25	21.82 -0.06 -0.26	22.71 -0.04 -0.39	24.08 -0.09 -0.61	24.38 -0.17 -0.67	24.96 -0.15 -0.76	28.88 -0.22 -1.38	29.99 -0.26 -1.56	28.68 -0.25 -1.41	26.21 -0.23 -1.09	27.04 -0.13 -1.07	24.80 -0.12 -0.71	21.61 -0.11 0.00	20.67 0.04 0.00
DAHOWA__HYDRO 323763	21.80 1.31 0.00	20.26 1.20 0.00	18.97 1.04 0.00	17.52 0.96 0.00	18.91 1.04 0.00	19.80 1.12 0.00	22.05 1.31 0.00	22.24 1.28 0.00	23.05 1.28 0.00	23.00 1.25 -0.21	23.42 1.12 -0.75	23.75 1.19 -0.93	25.10 1.25 -1.48	27.22 1.37 -2.29	27.77 1.38 -2.51	28.74 1.51 -2.88	33.44 1.61 -4.10	38.73 1.81 -8.23	39.98 1.84 -10.61	32.26 1.67 -5.24	27.85 1.75 0.00	25.86 1.65 0.00	23.13 1.41 0.00	22.10 1.47 0.00
DANC__LFGE 323619	20.45 -0.04 0.00	19.00 -0.06 0.00	17.86 -0.07 0.00	16.48 -0.08 0.00	17.86 -0.02 0.00	18.72 0.04 0.00	20.78 0.04 0.00	20.90 -0.06 0.00	21.68 -0.09 0.00	21.49 -0.09 -0.04	21.75 -0.09 -0.28	21.81 -0.11 -0.28	22.69 -0.11 -0.43	24.01 -0.24 -0.68	24.33 -0.29 -0.74	24.80 -0.39 -0.84	28.84 -0.42 -1.52	29.98 -0.43 -1.72	28.68 -0.33 -1.49	26.17 -0.20 -1.02	27.11 -0.18 -1.18	24.99 0.00 -0.79	21.63 -0.09 0.00	20.63 0.00 0.00
DANSKAMMER__1 23586	21.72 1.23 0.00	20.16 1.10 0.00	18.86 0.93 0.00	17.44 0.88 0.00	18.75 0.88 0.00	19.58 0.90 0.00	21.88 1.14 0.00	22.18 1.22 0.00	23.10 1.33 0.00	22.81 1.27 0.00	22.91 1.36 0.00	23.12 1.49 0.00	23.96 1.59 0.00	25.35 1.79 0.00	25.69 1.81 0.00	26.27 1.92 0.00	29.97 2.25 0.00	31.03 2.32 -0.02	30.35 2.12 -0.71	29.13 1.98 -1.81	28.06 1.96 0.00	25.90 1.69 0.00	23.24 1.52 0.00	21.85 1.22 0.00
DANSKAMMER__2 23589	21.72 1.23 0.00	20.16 1.10 0.00	18.86 0.93 0.00	17.44 0.88 0.00	18.75 0.88 0.00	19.58 0.90 0.00	21.88 1.14 0.00	22.18 1.22 0.00	23.10 1.33 0.00	22.81 1.27 0.00	22.91 1.36 0.00	23.12 1.49 0.00	23.96 1.59 0.00	25.35 1.79 0.00	25.69 1.81 0.00	26.27 1.92 0.00	29.97 2.25 0.00	31.03 2.32 -0.02	30.35 2.12 -0.71	29.13 1.98 -1.81	28.06 1.96 0.00	25.90 1.69 0.00	23.24 1.52 0.00	21.85 1.22 0.00
DANSKAMMER__3 23590	21.72 1.23 0.00	20.16 1.10 0.00	18.86 0.93 0.00	17.44 0.88 0.00	18.75 0.88 0.00	19.58 0.90 0.00	21.88 1.14 0.00	22.18 1.22 0.00	23.10 1.33 0.00	22.81 1.27 0.00	22.91 1.36 0.00	23.12 1.49 0.00	23.96 1.59 0.00	25.35 1.79 0.00	25.69 1.81 0.00	26.27 1.92 0.00	29.97 2.25 0.00	31.03 2.32 -0.02	30.35 2.12 -0.71	29.13 1.98 -1.81	28.06 1.96 0.00	25.90 1.69 0.00	23.24 1.52 0.00	21.85 1.22 0.00
DANSKAMMER__4 23591	21.72 1.23 0.00	20.16 1.10 0.00	18.86 0.93 0.00	17.44 0.88 0.00	18.75 0.88 0.00	19.58 0.90 0.00	21.88 1.14 0.00	22.18 1.22 0.00	23.10 1.33 0.00	22.81 1.27 0.00	22.91 1.36 0.00	23.12 1.49 0.00	23.96 1.59 0.00	25.35 1.79 0.00	25.69 1.81 0.00	26.27 1.92 0.00	29.97 2.25 0.00	31.03 2.32 -0.02	30.35 2.12 -0.71	29.13 1.98 -1.81	28.06 1.96 0.00	25.90 1.69 0.00	23.24 1.52 0.00	21.85 1.22 0.00
DANSKAMMER__DIESEL 23592	21.72 1.23 0.00	20.18 1.12 0.00	18.86 0.93 0.00	17.44 0.88 0.00	18.73 0.86 0.00	19.58 0.90 0.00	21.88 1.14 0.00	22.18 1.22 0.00	23.10 1.33 0.00	22.96 1.42 0.00	23.04 1.49 0.00	23.17 1.54 0.00	23.96 1.59 0.00	25.33 1.77 0.00	25.69 1.81 0.00	26.27 1.92 0.00	29.98 2.25 0.00	31.03 2.32 -0.02	30.35 2.12 -0.71	29.13 1.98 -1.81	28.06 1.96 0.00	25.90 1.69 0.00	23.22 1.50 0.00	21.93 1.30 0.00
DARBY__SOLAR 323810	21.76 1.27 0.00	20.22 1.16 0.00	18.92 0.99 0.00	17.49 0.93 0.00	18.86 0.98 0.00	19.77 1.08 0.00	21.99 1.24 0.00	22.20 1.24 0.00	23.03 1.26 0.00	23.00 1.23 -0.24	23.49 1.10 -0.83	23.86 1.19 -1.04	25.27 1.25 -1.64	27.45 1.34 -2.54	28.04 1.38 -2.79	29.04 1.49 -3.20	33.89 1.61 -4.55	39.61 1.78 -9.14	40.81 1.76 -11.53	32.15 1.62 -5.17	27.78 1.67 0.00	25.78 1.57 0.00	23.07 1.35 0.00	21.99 1.36 0.00
DASHVILLE__HYD 23610	21.39 0.90 0.00	19.84 0.78 0.00	18.56 0.63 0.00	17.16 0.60 0.00	18.43 0.55 0.00	19.26 0.58 0.00	21.51 0.77 0.00	21.78 0.82 0.00	22.68 0.91 0.00	22.73 1.23 0.04	22.76 1.34 0.13	22.92 1.45 0.16	23.61 1.50 0.26	24.80 1.63 0.40	25.11 1.67 0.43	25.63 1.78 0.50	29.13 2.11 0.71	29.48 2.18 1.39	28.82 1.95 0.66	28.83 1.42 -2.06	27.64 1.54 0.00	25.49 1.28 0.00	22.85 1.13 0.00	21.58 0.95 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	26.27 1.99 -3.79	22.47 1.70 -1.71	19.96 1.51 -0.52	18.71 1.42 -0.72	20.38 1.45 -1.06	23.83 1.51 -3.64	25.49 1.83 -2.92	32.08 1.95 -9.17	33.24 2.09 -9.38	33.94 2.22 -10.19	28.88 2.63 -4.70	29.41 2.64 -5.14	30.53 2.82 -5.34	30.48 3.06 -3.85	33.06 3.25 -5.94	30.39 3.31 -2.73	33.88 3.99 -2.15	34.92 4.13 -2.10	33.29 3.85 -1.92	32.10 3.50 -3.25	31.14 3.50 -1.54	29.88 2.98 -2.69	28.31 2.78 -3.81	23.07 2.43 0.00
DELAWARE___LFGE 323621	21.14 0.66 0.00	19.65 0.59 0.00	18.42 0.48 0.00	17.01 0.45 0.00	18.36 0.48 0.00	19.24 0.56 0.00	21.41 0.66 0.00	21.61 0.65 0.00	22.47 0.70 0.00	22.28 0.73 -0.01	22.34 0.73 -0.05	22.42 0.74 -0.05	23.21 0.76 -0.08	24.49 0.80 -0.13	24.83 0.81 -0.14	25.36 0.85 -0.16	28.99 0.97 -0.29	30.09 1.06 -0.34	29.29 0.96 -0.80	27.80 0.94 -1.51	27.27 0.94 -0.22	25.20 0.85 -0.15	22.46 0.74 0.00	21.33 0.70 0.00
DERFIELD_115KV_TB7 355931	20.57 0.08 0.00	19.12 0.06 0.00	17.97 0.04 0.00	16.60 0.03 0.00	17.91 0.04 0.00	18.74 0.06 0.00	20.80 0.06 0.00	21.02 0.06 0.00	21.81 0.04 0.00	21.60 0.06 0.00	21.62 0.06 0.00	21.70 0.06 0.00	22.44 0.07 0.00	23.64 0.07 0.00	23.95 0.07 0.00	24.42 0.07 0.00	27.81 0.08 0.00	28.80 0.11 0.00	27.63 0.11 0.00	25.45 0.10 0.00	26.21 0.10 0.00	24.28 0.07 0.00	21.79 0.07 0.00	20.69 0.06 0.00
DOGLEVILLE___HYD 23807	20.81 0.33 0.00	19.34 0.29 0.00	18.15 0.22 0.00	16.74 0.18 0.00	18.05 0.18 0.00	18.87 0.19 0.00	20.93 0.19 0.00	21.11 0.15 0.00	21.92 0.15 0.00	21.73 0.19 0.00	21.77 0.22 0.00	21.98 0.35 0.00	22.77 0.40 0.00	23.87 0.31 0.00	24.23 0.36 0.00	24.67 0.32 0.00	28.09 0.36 0.00	29.09 0.40 0.00	27.88 0.36 0.00	25.68 0.33 0.00	26.39 0.29 0.00	24.52 0.31 0.00	21.98 0.26 0.00	20.90 0.27 0.00
DUNKIRK___115KV_TB_200 55889	20.98 0.49 0.00	19.50 0.44 0.00	18.34 0.41 0.00	16.94 0.38 0.00	18.46 0.59 0.00	19.50 0.82 0.00	21.43 0.68 0.00	21.34 0.38 0.00	22.14 0.37 0.00	22.01 0.47 0.00	21.83 0.28 0.00	21.76 0.13 0.00	22.59 0.22 0.00	23.68 0.12 0.00	23.66 -0.21 0.00	24.06 -0.29 0.00	27.04 -0.69 0.00	28.23 -0.46 0.00	27.29 -0.36 -0.13	25.14 -0.53 -0.32	25.79 -0.31 0.00	24.28 0.07 0.00	22.22 0.50 0.00	21.73 1.09 0.00
DUNKIRK___1 23563	20.98 0.49 0.00	19.50 0.44 0.00	18.34 0.41 0.00	16.94 0.38 0.00	18.46 0.59 0.00	19.50 0.82 0.00	21.43 0.68 0.00	21.34 0.38 0.00	22.14 0.37 0.00	22.01 0.47 0.00	21.83 0.28 0.00	21.76 0.13 0.00	22.59 0.22 0.00	23.68 0.12 0.00	23.66 -0.21 0.00	24.06 -0.29 0.00	27.04 -0.69 0.00	28.23 -0.46 0.00	27.29 -0.36 -0.13	25.14 -0.53 -0.32	25.79 -0.31 0.00	24.28 0.07 0.00	22.22 0.50 0.00	21.73 1.09 0.00
DUNKIRK___2 23564	20.98 0.49 0.00	19.50 0.44 0.00	18.34 0.41 0.00	16.94 0.38 0.00	18.46 0.59 0.00	19.50 0.82 0.00	21.43 0.68 0.00	21.34 0.38 0.00	22.14 0.37 0.00	22.01 0.47 0.00	21.83 0.28 0.00	21.76 0.13 0.00	22.59 0.22 0.00	23.68 0.12 0.00	23.66 -0.21 0.00	24.06 -0.29 0.00	27.04 -0.69 0.00	28.23 -0.46 0.00	27.29 -0.36 -0.13	25.14 -0.53 -0.32	25.79 -0.31 0.00	24.28 0.07 0.00	22.22 0.50 0.00	21.73 1.09 0.00
DUNKIRK___3 23565	20.86 0.37 0.00	19.38 0.32 0.00	18.22 0.29 0.00	16.83 0.26 0.00	18.32 0.45 0.00	19.36 0.67 0.00	21.26 0.52 0.00	21.15 0.19 0.00	21.95 0.17 0.00	21.80 0.26 0.00	21.64 0.09 0.00	21.59 -0.04 0.00	22.39 0.02 0.00	23.49 -0.07 0.00	23.51 -0.36 0.00	23.93 -0.41 0.00	26.90 -0.83 0.00	28.09 -0.60 0.00	27.15 -0.50 -0.13	25.01 -0.66 -0.32	25.63 -0.47 0.00	24.11 -0.10 0.00	22.07 0.35 0.00	21.56 0.93 0.00
DUNKIRK___4 23566	20.86 0.37 0.00	19.38 0.32 0.00	18.22 0.29 0.00	16.83 0.26 0.00	18.32 0.45 0.00	19.36 0.67 0.00	21.26 0.52 0.00	21.15 0.19 0.00	21.95 0.17 0.00	21.80 0.26 0.00	21.64 0.09 0.00	21.59 -0.04 0.00	22.39 0.02 0.00	23.49 -0.07 0.00	23.51 -0.36 0.00	23.93 -0.41 0.00	26.90 -0.83 0.00	28.09 -0.60 0.00	27.15 -0.50 -0.13	25.01 -0.66 -0.32	25.63 -0.47 0.00	24.11 -0.10 0.00	22.07 0.35 0.00	21.56 0.93 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.68 1.19 0.00	20.13 1.07 0.00	18.83 0.90 0.00	17.41 0.84 0.00	18.70 0.82 0.00	19.56 0.88 0.00	21.90 1.16 0.00	22.22 1.26 0.00	23.12 1.35 0.00	22.98 1.44 0.00	23.17 1.62 0.00	23.30 1.67 0.00	24.09 1.72 0.00	25.52 1.96 0.00	25.90 2.03 0.00	26.47 2.12 0.00	30.23 2.50 0.00	31.23 2.52 0.00	30.51 2.28 -0.02	29.27 2.13 -0.70	28.22 2.11 -1.79	25.98 1.77 0.00	23.31 1.59 0.00	21.99 1.36 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.53 1.04 0.00	19.99 0.93 0.00	18.70 0.77 0.00	17.29 0.73 0.00	18.57 0.70 0.00	19.43 0.75 0.00	21.72 0.97 0.00	22.01 1.05 0.00	22.90 1.13 0.00	22.76 1.23 0.00	22.87 1.31 0.00	22.99 1.36 0.00	23.78 1.41 0.00	25.14 1.58 0.00	25.50 1.62 0.00	26.05 1.70 0.00	29.75 2.02 0.00	30.80 2.09 -0.02	30.11 1.90 -0.69	28.85 1.75 -1.75	27.85 1.75 0.00	25.71 1.50 0.00	23.05 1.32 0.00	21.79 1.16 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.84 1.35 0.00	20.28 1.22 0.00	18.94 1.00 0.00	17.54 0.98 0.00	18.77 0.89 0.00	19.54 0.86 0.00	21.82 1.08 0.00	22.20 1.24 0.00	23.10 1.33 0.00	22.96 1.42 0.00	23.28 1.72 0.00	23.43 1.80 0.00	24.28 1.90 -0.01	25.69 2.12 -0.01	26.10 2.22 -0.01	26.64 2.29 0.00	30.42 2.69 0.00	31.38 2.67 -0.02	30.57 2.34 -0.70	29.32 2.18 -1.79	28.22 2.11 0.00	26.07 1.86 0.00	23.46 1.74 0.00	22.08 1.44 0.00
E179THST_13_KV_LOAD 356214	21.92 1.43 0.00	20.35 1.30 0.00	19.01 1.08 0.00	17.61 1.04 0.00	18.84 0.97 0.00	19.62 0.93 0.00	21.93 1.18 0.00	22.30 1.34 0.00	23.21 1.44 0.00	23.07 1.53 0.00	23.39 1.83 0.00	23.54 1.90 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.24 2.36 -0.01	26.78 2.43 0.00	30.59 2.86 0.00	31.52 2.81 -0.02	30.70 2.48 -0.70	29.45 2.31 -1.79	28.35 2.24 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.18 1.55 0.00
EAST HAMPTON___GT 23717	26.57 2.29 -3.79	22.73 1.96 -1.71	20.21 1.76 -0.52	18.93 1.64 -0.72	20.63 1.70 -1.06	24.07 1.76 -3.64	25.76 2.09 -2.92	32.37 2.24 -9.17	33.57 2.42 -9.38	34.12 2.39 -10.19	29.12 2.87 -4.70	29.74 2.96 -5.14	30.88 3.18 -5.34	30.90 3.49 -3.85	33.46 3.65 -5.94	30.78 3.70 -2.73	34.37 4.49 -2.15	35.47 4.68 -2.10	33.79 4.35 -1.92	32.53 3.93 -3.25	31.56 3.91 -1.54	30.24 3.34 -2.69	28.66 3.13 -3.81	23.28 2.64 -0.01
EAST RIVER___6 23660	21.65 1.17 0.00	20.11 1.05 0.00	18.81 0.88 0.00	17.39 0.83 0.00	18.70 0.82 0.00	19.54 0.86 0.00	21.86 1.12 0.00	22.20 1.24 0.00	23.12 1.35 0.00	22.81 1.27 0.00	23.02 1.47 0.00	23.21 1.58 0.00	24.09 1.72 0.00	25.54 1.98 0.00	25.95 2.08 0.00	26.49 2.14 0.00	30.31 2.58 0.00	31.29 2.58 -0.02	30.48 2.26 -0.70	29.24 2.10 -1.79	28.22 2.11 0.00	25.97 1.77 0.00	23.35 1.63 0.00	21.87 1.24 0.00

EAST RIVER___7 23524	21.65 1.17 0.00	20.11 1.05 0.00	18.81 0.88 0.00	17.39 0.83 0.00	18.70 0.82 0.00	19.54 0.86 0.00	21.86 1.12 0.00	22.20 1.24 0.00	23.12 1.35 0.00	22.81 1.27 0.00	23.02 1.47 0.00	23.21 1.58 0.00	24.09 1.72 0.00	25.54 1.98 0.00	25.95 2.08 0.00	26.49 2.14 0.00	30.31 2.58 0.00	31.29 2.58 -0.02	30.48 2.26 -0.70	29.24 2.10 -1.79	28.22 2.11 0.00	25.97 1.77 0.00	23.35 1.63 0.00	21.87 1.24 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.63 1.15 0.00	20.09 1.03 0.00	18.79 0.86 0.00	17.37 0.81 0.00	18.68 0.80 0.00	19.52 0.84 0.00	21.86 1.12 0.00	22.18 1.22 0.00	23.05 1.28 0.00	22.94 1.40 0.00	23.11 1.55 0.00	23.23 1.60 0.00	24.03 1.66 0.00	25.43 1.86 0.00	25.83 1.96 0.00	26.39 2.05 0.00	30.11 2.38 0.00	31.15 2.44 -0.02	30.43 2.20 -0.70	29.19 2.05 -1.79	28.14 2.04 0.00	25.90 1.69 0.00	23.24 1.52 0.00	21.93 1.30 0.00
EAST_HAMPTON___DIESEL 23722	26.57 2.29 -3.79	22.75 1.98 -1.71	20.23 1.78 -0.52	18.93 1.64 -0.72	20.63 1.70 -1.06	24.09 1.78 -3.64	25.78 2.12 -2.92	32.37 2.24 -9.17	33.57 2.42 -9.38	34.14 2.41 -10.19	29.12 2.87 -4.70	29.74 2.96 -5.14	30.88 3.18 -5.34	30.90 3.49 -3.85	33.46 3.65 -5.94	30.80 3.73 -2.73	34.37 4.49 -2.15	35.47 4.68 -2.10	33.79 4.35 -1.92	32.53 3.93 -3.25	31.56 3.91 -1.54	30.26 3.36 -2.69	28.66 3.13 -3.81	23.28 2.64 -0.01
EAST_PULASKI___ESR 323781	20.30 -0.18 0.00	18.89 -0.17 0.00	17.75 -0.18 0.00	16.38 -0.18 0.00	17.73 -0.14 0.00	18.59 -0.09 0.00	20.62 -0.12 0.00	20.75 -0.21 0.00	21.53 -0.24 0.00	21.30 -0.30 -0.06	21.65 -0.30 -0.39	21.76 -0.28 -0.41	22.71 -0.27 -0.61	24.18 -0.35 -0.97	24.53 -0.41 -1.06	25.09 -0.46 -1.20	29.34 -0.55 -2.17	30.57 -0.57 -2.45	29.11 -0.52 -2.12	26.37 -0.43 -1.45	27.40 -0.39 -1.68	25.09 -0.24 -1.12	21.44 -0.28 0.00	20.49 -0.14 0.00
EAST_RIVER___1 323558	21.70 1.21 0.00	20.14 1.09 0.00	18.83 0.90 0.00	17.42 0.86 0.00	18.73 0.86 0.00	19.58 0.90 0.00	21.92 1.18 0.00	22.26 1.30 0.00	23.16 1.39 0.00	22.87 1.34 0.00	23.09 1.53 0.00	23.30 1.67 0.00	24.21 1.83 0.00	25.61 2.05 0.00	26.02 2.15 0.00	26.59 2.24 0.00	30.37 2.64 0.00	31.38 2.67 -0.02	30.56 2.34 -0.70	29.34 2.20 -1.79	28.30 2.19 0.00	26.05 1.84 0.00	23.39 1.67 0.00	21.91 1.28 0.00
EAST_RIVER___2 323559	21.65 1.17 0.00	20.11 1.05 0.00	18.81 0.88 0.00	17.39 0.83 0.00	18.70 0.82 0.00	19.54 0.86 0.00	21.86 1.12 0.00	22.20 1.24 0.00	23.12 1.35 0.00	22.81 1.27 0.00	23.02 1.47 0.00	23.21 1.58 0.00	24.09 1.72 0.00	25.54 1.98 0.00	25.95 2.08 0.00	26.49 2.14 0.00	30.31 2.58 0.00	31.29 2.58 -0.02	30.48 2.26 -0.70	29.24 2.10 -1.79	28.22 2.11 0.00	25.97 1.77 0.00	23.35 1.63 0.00	21.87 1.24 0.00
EAST___DELAWARE_HYD 23607	21.14 0.66 0.00	19.63 0.57 0.00	18.36 0.43 0.00	16.96 0.40 0.00	18.25 0.38 0.00	19.08 0.39 0.00	21.30 0.56 0.00	21.57 0.61 0.00	22.47 0.70 0.00	22.18 0.65 0.00	22.33 0.77 0.00	22.37 0.74 0.00	23.17 0.80 0.00	24.65 1.08 0.00	25.00 1.12 0.00	25.57 1.22 0.00	29.23 1.50 0.00	30.26 1.55 -0.02	29.56 1.38 -0.66	28.34 1.29 -1.70	27.38 1.28 0.00	25.30 1.09 0.00	22.67 0.95 0.00	21.33 0.70 0.00
EIGHT_POINT___WT_PWR 323820	21.02 0.53 0.00	19.54 0.48 0.00	18.34 0.41 0.00	16.93 0.36 0.00	18.36 0.48 0.00	19.45 0.77 0.00	21.43 0.68 0.00	21.38 0.42 0.00	22.18 0.41 0.00	22.00 0.45 -0.01	22.06 0.45 -0.05	22.14 0.45 -0.05	22.81 0.36 -0.08	23.93 0.24 -0.13	24.04 0.02 -0.14	24.46 -0.05 -0.16	27.74 -0.28 -0.29	28.85 -0.17 -0.33	27.93 -0.03 -0.44	25.76 -0.18 -0.58	26.38 0.05 -0.23	24.58 0.22 -0.15	22.20 0.48 0.00	21.44 0.80 0.00
ELBRIDGE_115KV_TB2 80188	20.45 -0.04 0.00	19.04 -0.02 0.00	17.88 -0.05 0.00	16.50 -0.07 0.00	17.86 -0.02 0.00	18.74 0.06 0.00	20.74 0.00 0.00	20.90 -0.06 0.00	21.70 -0.07 0.00	21.45 -0.13 -0.04	21.69 -0.13 -0.27	21.75 -0.15 -0.27	22.65 -0.13 -0.41	24.08 -0.14 -0.65	24.38 -0.21 -0.72	24.94 -0.22 -0.81	28.92 -0.28 -1.47	30.06 -0.29 -1.66	28.75 -0.28 -1.50	26.24 -0.28 -1.17	27.06 -0.18 -1.14	24.82 -0.15 -0.76	21.59 -0.13 0.00	20.65 0.02 0.00
ELEC_TRO_TEK 24086	25.76 1.48 -3.79	22.11 1.33 -1.71	19.60 1.15 -0.52	18.38 1.09 -0.72	20.04 1.11 -1.06	23.50 1.18 -3.64	25.14 1.47 -2.92	31.68 1.55 -9.17	32.78 1.63 -9.38	33.45 1.72 -10.19	28.11 1.85 -4.70	28.63 1.86 -5.14	39.38 2.01 -15.00	35.60 2.17 -9.87	41.43 2.32 -15.24	29.42 2.34 -2.73	37.32 2.86 -6.73	44.90 2.93 -13.29	36.87 2.64 -6.70	33.32 2.46 -5.52	39.90 2.45 -11.34	28.94 2.03 -2.69	27.42 1.89 -3.81	22.37 1.73 0.00
ELLENBURG_WT_PWR 323604	20.57 0.08 0.00	19.14 0.08 0.00	18.07 0.14 0.00	16.66 0.10 0.00	18.03 0.16 0.00	18.87 0.19 0.00	20.93 0.19 0.00	21.23 0.27 0.00	22.16 0.39 0.00	21.90 0.37 0.00	21.90 0.34 0.00	21.87 0.24 0.00	22.57 0.20 0.00	23.73 0.17 0.00	24.14 0.26 0.00	24.50 0.15 0.00	28.01 0.28 0.00	28.86 0.17 0.00	27.88 0.36 0.00	25.68 0.33 0.00	26.37 0.26 0.00	24.45 0.24 0.00	21.96 0.24 0.00	20.69 0.06 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.57 0.08 0.00	19.10 0.04 0.00	17.91 -0.02 0.00	16.51 -0.05 0.00	17.96 0.09 0.00	18.98 0.30 0.00	20.76 0.02 0.00	20.61 -0.36 0.00	21.40 -0.37 0.00	21.26 -0.28 0.00	21.21 -0.34 0.00	21.20 -0.43 0.00	21.99 -0.38 0.00	23.09 -0.47 0.00	23.16 -0.72 0.00	23.59 -0.75 0.00	26.51 -1.22 0.00	27.72 -0.98 0.00	26.79 -0.85 -0.12	24.63 -1.01 -0.30	25.27 -0.84 0.00	23.72 -0.48 0.00	21.61 -0.11 0.00	21.11 0.47 0.00
EMPIRE_CC_1 323656	21.29 0.80 0.00	19.84 0.78 0.00	18.56 0.63 0.00	17.19 0.63 0.00	18.48 0.61 0.00	19.35 0.67 0.00	21.53 0.79 0.00	21.78 0.82 0.00	22.53 0.76 0.00	21.87 0.67 0.33	20.97 0.60 1.19	20.87 0.71 1.47	20.79 0.76 2.34	20.79 0.85 3.62	20.79 0.88 3.97	20.79 1.00 4.56	22.41 1.16 6.48	17.05 1.26 12.90	16.32 1.16 12.36	28.95 1.01 -2.59	27.12 1.02 0.00	25.06 0.85 0.00	22.52 0.80 0.00	21.27 0.64 0.00
EMPIRE_CC_2 323658	21.29 0.80 0.00	19.84 0.78 0.00	18.56 0.63 0.00	17.19 0.63 0.00	18.48 0.61 0.00	19.35 0.67 0.00	21.53 0.79 0.00	21.78 0.82 0.00	22.53 0.76 0.00	21.87 0.67 0.33	20.97 0.60 1.19	20.87 0.71 1.47	20.79 0.76 2.34	20.79 0.85 3.62	20.79 0.88 3.97	20.79 1.00 4.56	22.41 1.16 6.48	17.05 1.26 12.90	16.32 1.16 12.36	28.95 1.01 -2.59	27.12 1.02 0.00	25.06 0.85 0.00	22.52 0.80 0.00	21.27 0.64 0.00
ENORWICH_115KV_TB1 80156	21.74 1.25 0.00	20.18 1.12 0.00	18.94 1.00 0.00	17.44 0.88 0.00	18.98 1.11 0.00	19.93 1.25 0.00	22.15 1.41 0.00	22.20 1.24 0.00	23.03 1.26 0.00	22.33 0.78 -0.02	22.37 0.71 -0.10	22.43 0.69 -0.11	23.27 0.74 -0.16	24.53 0.71 -0.26	24.82 0.67 -0.28	25.76 1.10 -0.32	29.67 1.36 -0.58	30.87 1.52 -0.66	29.95 1.57 -0.86	28.05 1.57 -1.13	28.22 1.67 -0.45	26.18 1.67 -0.30	23.02 1.30 0.00	21.93 1.30 0.00

ERIE_ST__34_KV_TB1-2 80199	20.73 0.25 0.00	19.23 0.17 0.00	18.04 0.11 0.00	16.65 0.08 0.00	18.11 0.23 0.00	19.11 0.43 0.00	20.97 0.23 0.00	20.82 -0.15 0.00	21.64 -0.13 0.00	21.45 -0.09 0.00	21.12 -0.43 0.00	21.13 -0.50 0.00	21.95 -0.43 0.00	23.07 -0.49 0.00	23.13 -0.74 0.00	23.59 -0.75 0.00	26.57 -1.16 0.00	27.77 -0.92 0.00	26.85 -0.80 -0.12	24.67 -0.99 -0.31	25.30 -0.81 0.00	23.75 -0.46 0.00	21.92 0.20 0.00	21.44 0.80 0.00
ERIE_WT_PWR 323693	20.71 0.23 0.00	19.21 0.15 0.00	18.02 0.09 0.00	16.63 0.07 0.00	18.02 0.14 0.00	19.09 0.41 0.00	20.91 0.17 0.00	20.75 -0.21 0.00	21.55 -0.22 0.00	21.47 -0.06 0.00	21.49 -0.06 0.00	21.48 -0.15 0.00	22.04 -0.33 0.00	23.14 -0.42 0.00	23.23 -0.64 0.00	23.69 -0.66 0.00	26.62 -1.11 0.00	27.77 -0.92 0.00	26.87 -0.77 -0.12	24.72 -0.94 -0.30	25.35 -0.76 0.00	23.82 -0.39 0.00	21.79 0.07 0.00	21.21 0.58 0.00
ESPRGFLD_115KV_TB1 80157	21.51 1.02 0.00	19.95 0.90 0.00	18.72 0.79 0.00	17.27 0.71 0.00	18.71 0.84 0.00	19.64 0.95 0.00	21.86 1.12 0.00	22.03 1.07 0.00	22.90 1.13 0.00	22.70 1.14 -0.02	22.73 1.10 -0.08	22.76 1.04 -0.09	23.62 1.10 -0.15	24.93 1.13 -0.23	25.30 1.17 -0.25	25.86 1.22 -0.29	29.47 1.33 -0.41	31.05 1.49 -0.86	31.34 1.43 -2.39	30.54 1.37 -3.82	27.51 1.41 0.00	25.61 1.40 0.00	22.87 1.15 0.00	21.68 1.05 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.92 0.43 0.00	19.46 0.40 0.00	18.27 0.34 0.00	16.84 0.28 0.00	18.25 0.38 0.00	19.17 0.49 0.00	21.26 0.52 0.00	21.40 0.44 0.00	22.21 0.44 0.00	21.88 0.32 -0.02	21.98 0.28 -0.14	22.08 0.30 -0.15	22.95 0.36 -0.22	24.24 0.33 -0.35	24.50 0.24 -0.38	25.08 0.29 -0.43	28.85 0.33 -0.79	29.95 0.37 -0.89	28.87 0.41 -0.94	26.69 0.38 -0.96	27.21 0.50 -0.61	25.10 0.48 -0.41	22.15 0.43 0.00	21.17 0.54 0.00
ETNA____115KV_TB2 80207	20.92 0.43 0.00	19.46 0.40 0.00	18.27 0.34 0.00	16.84 0.28 0.00	18.25 0.38 0.00	19.17 0.49 0.00	21.26 0.52 0.00	21.40 0.44 0.00	22.21 0.44 0.00	21.88 0.32 -0.02	21.98 0.28 -0.14	22.08 0.30 -0.15	22.95 0.36 -0.22	24.24 0.33 -0.35	24.50 0.24 -0.38	25.08 0.29 -0.43	28.85 0.33 -0.79	29.95 0.37 -0.89	28.87 0.41 -0.94	26.69 0.38 -0.96	27.21 0.50 -0.61	25.10 0.48 -0.41	22.15 0.43 0.00	21.17 0.54 0.00
EUCLID__115KV_TB2 356179	20.28 -0.20 0.00	18.87 -0.19 0.00	17.72 -0.22 0.00	16.35 -0.22 0.00	17.68 -0.20 0.00	18.55 -0.13 0.00	20.56 -0.19 0.00	20.71 -0.25 0.00	21.51 -0.26 0.00	21.23 -0.32 -0.02	21.35 -0.32 -0.12	21.45 -0.30 -0.12	22.26 -0.29 -0.18	23.52 -0.33 -0.28	23.78 -0.41 -0.31	24.31 -0.39 -0.35	27.87 -0.50 -0.64	28.86 -0.55 -0.72	27.62 -0.52 -0.62	25.29 -0.48 -0.43	26.21 -0.39 -0.49	24.20 -0.34 -0.33	21.39 -0.33 0.00	20.47 -0.17 0.00
E_CANADA_CAP_HY 24051	21.84 1.35 0.00	20.26 1.20 0.00	18.99 1.06 0.00	17.52 0.96 0.00	18.98 1.11 0.00	19.92 1.23 0.00	22.17 1.43 0.00	22.32 1.36 0.00	23.14 1.37 0.00	22.86 1.29 -0.03	22.86 1.21 -0.10	22.95 1.19 -0.12	23.82 1.25 -0.20	25.21 1.34 -0.31	25.62 1.41 -0.34	26.27 1.53 -0.39	29.89 1.61 -0.55	31.61 1.78 -1.15	32.31 1.76 -3.03	31.72 1.65 -4.72	27.85 1.75 0.00	25.95 1.74 0.00	23.18 1.46 0.00	21.91 1.28 0.00
E_CANADA_MHWK_HY 24050	20.81 0.33 0.00	19.34 0.29 0.00	18.15 0.22 0.00	16.74 0.18 0.00	18.05 0.18 0.00	18.87 0.19 0.00	20.93 0.19 0.00	21.11 0.15 0.00	21.92 0.15 0.00	21.73 0.19 0.00	21.77 0.22 0.00	21.98 0.35 0.00	22.77 0.40 0.00	23.87 0.31 0.00	24.23 0.36 0.00	24.67 0.32 0.00	28.09 0.36 0.00	29.09 0.40 0.00	27.88 0.36 0.00	25.68 0.33 0.00	26.39 0.29 0.00	24.52 0.31 0.00	21.98 0.26 0.00	20.90 0.27 0.00
E_FISHKILL__LBMP 23776	21.55 1.07 0.00	20.03 0.97 0.00	18.72 0.79 0.00	17.32 0.76 0.00	18.61 0.73 0.00	19.49 0.80 0.00	21.76 1.02 0.00	22.07 1.11 0.00	22.92 1.15 0.00	22.79 1.25 0.00	22.89 1.34 0.00	23.02 1.38 0.00	23.80 1.43 0.00	25.17 1.60 0.00	25.54 1.67 0.00	26.13 1.78 0.00	29.81 2.08 0.00	30.86 2.15 -0.02	30.17 1.93 -0.72	28.98 1.80 -1.83	27.88 1.78 0.00	25.71 1.50 0.00	23.07 1.35 0.00	21.79 1.16 0.00
FALCON__SEABRD_CC1 323796	20.77 0.29 0.00	19.31 0.25 0.00	18.24 0.30 0.00	16.81 0.25 0.00	18.20 0.32 0.00	19.04 0.35 0.00	21.12 0.37 0.00	21.44 0.48 0.00	22.38 0.61 0.00	22.12 0.58 0.00	22.11 0.56 0.00	22.09 0.45 0.00	22.79 0.42 0.00	23.96 0.40 0.00	24.40 0.52 0.00	24.74 0.39 0.00	28.26 0.53 0.00	29.12 0.43 0.00	28.18 0.66 0.00	25.91 0.56 0.00	26.60 0.49 0.00	24.67 0.46 0.00	22.18 0.46 0.00	20.86 0.23 0.00
FALCON__SEABRD_CC2 323797	20.77 0.29 0.00	19.31 0.25 0.00	18.24 0.30 0.00	16.81 0.25 0.00	18.20 0.32 0.00	19.04 0.35 0.00	21.12 0.37 0.00	21.44 0.48 0.00	22.38 0.61 0.00	22.12 0.58 0.00	22.11 0.56 0.00	22.09 0.45 0.00	22.79 0.42 0.00	23.96 0.40 0.00	24.40 0.52 0.00	24.74 0.39 0.00	28.26 0.53 0.00	29.12 0.43 0.00	28.18 0.66 0.00	25.91 0.56 0.00	26.60 0.49 0.00	24.67 0.46 0.00	22.18 0.46 0.00	20.86 0.23 0.00
FAR ROCKAWAY__4 23548	26.06 1.78 -3.79	22.39 1.62 -1.71	19.85 1.40 -0.52	18.59 1.31 -0.72	20.27 1.34 -1.06	23.74 1.42 -3.64	25.39 1.72 -2.92	31.95 1.82 -9.17	33.09 1.94 -9.38	33.75 2.02 -10.19	28.41 2.16 -4.70	29.00 2.23 -5.14	53.70 2.42 -28.92	44.65 2.54 -18.54	55.21 2.70 -28.64	29.78 2.70 -2.73	44.39 3.33 -13.33	61.54 3.44 -29.41	44.23 3.11 -13.60	36.99 2.86 -8.78	54.43 2.87 -25.46	29.32 2.42 -2.69	27.74 2.22 -3.81	22.70 2.06 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.72 1.23 0.00	20.16 1.11 0.00	18.85 0.91 0.00	17.44 0.88 0.00	18.71 0.84 0.00	19.58 0.90 0.00	21.95 1.20 0.00	22.28 1.32 0.00	23.18 1.42 0.00	23.07 1.53 0.00	23.28 1.72 0.00	23.41 1.77 0.00	24.23 1.86 0.00	25.64 2.07 0.00	26.07 2.20 0.00	26.61 2.26 0.00	30.39 2.66 0.00	31.41 2.70 -0.02	30.62 2.39 -0.70	29.37 2.23 -1.79	28.32 2.22 0.00	26.07 1.86 0.00	23.39 1.67 0.00	22.06 1.42 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.74 1.25 0.00	20.18 1.12 0.00	18.85 0.91 0.00	17.44 0.88 0.00	18.71 0.84 0.00	19.60 0.92 0.00	21.95 1.20 0.00	22.28 1.32 0.00	23.18 1.42 0.00	23.07 1.53 0.00	23.28 1.72 0.00	23.41 1.77 0.00	24.23 1.86 0.00	25.64 2.07 0.00	26.07 2.20 0.00	26.61 2.26 0.00	30.42 2.69 0.00	31.41 2.70 -0.02	30.62 2.39 -0.70	29.37 2.23 -1.79	28.32 2.22 0.00	26.07 1.86 0.00	23.41 1.69 0.00	22.06 1.42 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.72 1.23 0.00	20.16 1.11 0.00	18.85 0.91 0.00	17.42 0.86 0.00	18.71 0.84 0.00	19.58 0.90 0.00	21.93 1.18 0.00	22.28 1.32 0.00	23.18 1.42 0.00	23.04 1.51 0.00	23.26 1.70 0.00	23.41 1.77 0.00	24.21 1.83 0.00	25.61 2.05 0.00	26.05 2.17 0.00	26.61 2.26 0.00	30.39 2.66 0.00	31.38 2.67 -0.02	30.59 2.37 -0.70	29.35 2.21 -1.79	28.30 2.19 0.00	26.05 1.84 0.00	23.39 1.67 0.00	22.04 1.40 0.00

FARRAGUT___LBMP 323566	21.70 1.21 0.00	20.14 1.09 0.00	18.83 0.90 0.00	17.41 0.84 0.00	18.70 0.82 0.00	19.56 0.88 0.00	21.93 1.18 0.00	22.26 1.30 0.00	23.16 1.39 0.00	23.02 1.49 0.00	23.24 1.68 0.00	23.38 1.75 0.00	24.18 1.81 0.00	25.59 2.03 0.00	26.02 2.15 0.00	26.59 2.24 0.00	30.36 2.63 0.00	31.35 2.64 -0.02	30.57 2.34 -0.70	29.35 2.21 -1.79	28.30 2.19 0.00	26.02 1.82 0.00	23.37 1.65 0.00	22.01 1.38 0.00
FENNER___WINDPWR 24204	20.81 0.33 0.00	19.36 0.30 0.00	18.20 0.27 0.00	16.79 0.23 0.00	18.16 0.29 0.00	19.06 0.37 0.00	21.16 0.41 0.00	21.34 0.38 0.00	22.16 0.39 0.00	21.96 0.41 -0.02	22.09 0.43 -0.11	22.15 0.41 -0.11	22.96 0.42 -0.17	24.19 0.35 -0.27	24.50 0.33 -0.29	24.97 0.29 -0.33	28.69 0.36 -0.60	29.77 0.40 -0.68	28.57 0.39 -0.67	26.34 0.38 -0.61	27.01 0.44 -0.47	24.98 0.46 -0.31	22.07 0.35 0.00	21.02 0.39 0.00
FIBERTEK___ENERGY 23856	20.49 0.00 0.00	19.08 0.02 0.00	17.91 -0.02 0.00	16.53 -0.03 0.00	17.89 0.02 0.00	18.76 0.07 0.00	20.78 0.04 0.00	20.96 0.00 0.00	21.75 -0.02 0.00	21.49 -0.09 -0.04	21.72 -0.09 -0.25	21.82 -0.06 -0.26	22.71 -0.04 -0.39	24.08 -0.09 -0.61	24.38 -0.17 -0.67	24.96 -0.15 -0.76	28.88 -0.22 -1.38	29.99 -0.26 -1.56	28.68 -0.25 -1.41	26.21 -0.23 -1.09	27.04 -0.13 -1.07	24.80 -0.12 -0.71	21.61 -0.11 0.00	20.67 0.04 0.00
FITZPATRICK____ 23598	20.00 -0.49 0.00	18.62 -0.44 0.00	17.48 -0.45 0.00	16.15 -0.41 0.00	17.45 -0.43 0.00	18.29 -0.39 0.00	20.27 -0.48 0.00	20.42 -0.55 0.00	21.18 -0.59 0.00	20.76 -0.56 0.22	19.64 -0.56 1.36	19.63 -0.61 1.40	19.62 -0.65 2.11	19.52 -0.71 3.34	19.45 -0.76 3.66	19.42 -0.78 4.15	19.33 -0.91 7.49	19.28 -0.95 8.47	19.34 -0.88 7.31	19.49 -0.84 5.02	19.48 -0.81 5.81	19.62 -0.73 3.86	21.07 -0.65 0.00	20.20 -0.43 0.00
FLOWRFLD_69_KV_BK1 356044	25.94 1.66 -3.79	22.24 1.47 -1.71	19.75 1.29 -0.52	18.51 1.23 -0.72	20.16 1.23 -1.06	23.63 1.31 -3.64	25.28 1.62 -2.92	31.85 1.72 -9.17	32.96 1.81 -9.38	33.62 1.90 -10.19	28.50 2.24 -4.70	28.98 2.21 -5.14	30.12 2.35 -5.40	30.07 2.62 -3.89	32.64 2.77 -6.00	29.90 2.82 -2.73	33.30 3.38 -2.18	34.40 3.53 -2.18	32.72 3.25 -1.95	31.61 2.99 -3.27	30.72 3.00 -1.61	29.44 2.54 -2.69	27.92 2.39 -3.81	22.74 2.10 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.76 1.27 0.00	20.20 1.14 0.00	18.90 0.97 0.00	17.47 0.91 0.00	18.77 0.89 0.00	19.62 0.93 0.00	21.93 1.18 0.00	22.22 1.26 0.00	23.14 1.37 0.00	23.00 1.46 0.00	23.08 1.53 0.00	23.21 1.58 0.00	24.00 1.63 0.00	25.38 1.81 0.00	25.74 1.86 0.00	26.32 1.97 0.00	30.03 2.30 0.00	31.09 2.38 -0.02	30.41 2.17 -0.71	29.19 2.03 -1.81	28.11 2.01 0.00	25.95 1.74 0.00	23.26 1.54 0.00	21.97 1.34 0.00
FORT ORANGE____ 23900	21.27 0.78 0.00	19.90 0.84 0.00	18.63 0.70 0.00	17.26 0.70 0.00	18.55 0.68 0.00	19.41 0.73 0.00	21.59 0.85 0.00	21.82 0.86 0.00	22.51 0.74 0.00	22.01 0.71 0.23	21.33 0.60 0.83	21.29 0.69 1.03	21.45 0.72 1.63	21.84 0.80 2.53	21.94 0.84 2.77	22.09 0.93 3.18	24.26 1.05 4.52	20.86 1.15 8.98	20.63 1.10 7.99	29.79 0.96 -3.48	27.10 0.99 0.00	25.08 0.87 0.00	22.48 0.76 0.00	21.23 0.60 0.00
FORT_DRUM_COGEN 23780	20.63 0.14 0.00	19.19 0.13 0.00	18.04 0.11 0.00	16.65 0.08 0.00	18.07 0.20 0.00	18.93 0.24 0.00	21.03 0.29 0.00	21.13 0.17 0.00	21.92 0.15 0.00	21.65 0.09 -0.03	21.86 0.11 -0.20	21.95 0.11 -0.21	22.81 0.13 -0.31	23.98 -0.07 -0.49	24.34 -0.07 -0.54	24.74 -0.22 -0.61	28.67 -0.17 -1.10	29.76 -0.17 -1.25	28.57 -0.03 -1.08	26.24 0.15 -0.74	27.09 0.13 -0.86	25.14 0.36 -0.57	21.89 0.17 0.00	20.80 0.17 0.00
FPL_FAR_ROCK_GT1 24212	26.07 1.78 -3.80	22.40 1.62 -1.72	19.86 1.40 -0.53	18.60 1.31 -0.73	20.29 1.36 -1.06	23.74 1.42 -3.64	25.39 1.72 -2.93	31.95 1.82 -9.17	33.09 1.94 -9.38	33.60 1.87 -10.20	28.28 2.03 -4.70	28.96 2.18 -5.15	53.66 2.37 -28.92	44.65 2.55 -18.54	55.21 2.70 -28.64	29.81 2.73 -2.73	44.36 3.30 -13.33	61.56 3.47 -29.41	44.26 3.14 -13.60	36.99 2.86 -8.78	54.43 2.87 -25.46	29.33 2.42 -2.70	27.77 2.24 -3.81	22.61 1.96 -0.01
FPL_FAR_ROCK_GT2 23815	26.07 1.78 -3.80	22.40 1.62 -1.72	19.86 1.40 -0.53	18.60 1.31 -0.73	20.29 1.36 -1.06	23.74 1.42 -3.64	25.39 1.72 -2.93	31.95 1.82 -9.17	33.09 1.94 -9.38	33.60 1.87 -10.20	28.28 2.03 -4.70	28.96 2.18 -5.15	53.66 2.37 -28.92	44.65 2.55 -18.54	55.21 2.70 -28.64	29.81 2.73 -2.73	44.36 3.30 -13.33	61.56 3.47 -29.41	44.26 3.14 -13.60	36.99 2.86 -8.78	54.43 2.87 -25.46	29.33 2.42 -2.70	27.77 2.24 -3.81	22.61 1.96 -0.01
FRANKLIN_FALL_HYD 24054	20.67 0.18 0.00	19.23 0.17 0.00	18.16 0.23 0.00	16.74 0.18 0.00	18.12 0.25 0.00	18.98 0.30 0.00	21.05 0.31 0.00	21.38 0.42 0.00	22.31 0.54 0.00	22.05 0.52 0.00	22.05 0.50 0.00	22.09 0.45 0.00	22.77 0.40 0.00	23.85 0.28 0.00	24.28 0.41 0.00	24.62 0.27 0.00	28.12 0.39 0.00	28.86 0.17 0.00	27.94 0.41 0.00	25.68 0.33 0.00	26.37 0.26 0.00	24.55 0.34 0.00	22.07 0.35 0.00	20.78 0.14 0.00
FREEPORT_EQUS_GT1 23764	25.92 1.64 -3.79	22.26 1.49 -1.71	19.73 1.27 -0.52	18.50 1.21 -0.73	20.18 1.25 -1.06	23.63 1.31 -3.64	25.28 1.62 -2.92	31.83 1.70 -9.17	32.94 1.79 -9.38	33.47 1.74 -10.19	28.17 1.92 -4.70	28.81 2.03 -5.14	38.28 2.19 -13.71	35.03 2.40 -9.07	40.40 2.53 -14.00	29.66 2.58 -2.73	36.96 3.11 -6.12	43.76 3.27 -11.80	36.54 2.95 -6.07	33.30 2.74 -5.22	38.88 2.74 -10.03	29.20 2.30 -2.69	27.68 2.15 -3.81	22.50 1.86 -0.01
FREEPORT___CT2 23818	25.92 1.64 -3.79	22.26 1.49 -1.71	19.73 1.27 -0.52	18.50 1.21 -0.73	20.18 1.25 -1.06	23.63 1.31 -3.64	25.28 1.62 -2.92	31.83 1.70 -9.17	32.94 1.79 -9.38	33.47 1.74 -10.19	28.17 1.92 -4.70	28.81 2.03 -5.14	38.28 2.19 -13.71	35.03 2.40 -9.07	40.40 2.53 -14.00	29.66 2.58 -2.73	36.96 3.11 -6.12	43.76 3.27 -11.80	36.54 2.95 -6.07	33.30 2.74 -5.22	38.88 2.74 -10.03	29.20 2.30 -2.69	27.68 2.15 -3.81	22.50 1.86 -0.01
FRESHKLS_33_KV_LOAD 356253	22.00 1.52 0.00	20.39 1.33 0.00	19.03 1.09 0.00	17.59 1.03 0.00	18.86 0.98 0.00	19.60 0.92 0.00	21.93 1.18 0.00	22.18 1.22 0.00	23.12 1.35 0.00	22.98 1.44 0.00	23.30 1.75 0.00	23.45 1.82 0.00	24.30 1.92 -0.01	25.74 2.17 -0.01	26.17 2.29 -0.01	26.71 2.36 0.00	30.59 2.86 0.00	31.38 2.67 -0.02	30.70 2.48 -0.70	29.42 2.28 -1.79	28.38 2.27 0.00	26.12 1.91 0.00	23.54 1.82 0.00	22.22 1.59 0.00
FULTON COGEN____ 23766	20.26 -0.23 0.00	18.87 -0.19 0.00	17.73 -0.20 0.00	16.35 -0.22 0.00	17.68 -0.20 0.00	18.55 -0.13 0.00	20.56 -0.19 0.00	20.71 -0.25 0.00	21.49 -0.28 0.00	21.24 -0.37 -0.07	21.66 -0.34 -0.45	21.77 -0.32 -0.46	22.75 -0.31 -0.69	24.28 -0.38 -1.10	24.62 -0.45 -1.20	25.27 -0.44 -1.36	29.66 -0.53 -2.46	30.90 -0.57 -2.78	29.40 -0.52 -2.40	26.49 -0.51 -1.65	27.60 -0.42 -1.91	25.12 -0.36 -1.27	21.37 -0.35 0.00	20.45 -0.19 0.00

FULTON___LFGE 323630	22.41 1.93 0.00	20.75 1.70 0.00	19.44 1.51 0.00	17.92 1.36 0.00	19.43 1.55 0.00	20.40 1.72 0.00	22.69 1.95 0.00	22.78 1.82 0.00	23.58 1.81 0.00	23.20 1.64 -0.03	23.13 1.47 -0.11	23.48 1.71 -0.14	24.42 1.83 -0.22	25.58 1.67 -0.34	26.01 1.77 -0.37	26.68 1.90 -0.43	30.39 2.05 -0.61	32.28 2.32 -1.26	33.17 2.34 -3.30	32.69 2.23 -5.11	28.48 2.38 0.00	26.53 2.32 0.00	23.63 1.91 0.00	22.30 1.67 0.00
G.F.CEMENT___DRP 24184	21.84 1.35 0.00	20.28 1.22 0.00	18.99 1.06 0.00	17.52 0.96 0.00	18.93 1.05 0.00	19.86 1.18 0.00	22.11 1.37 0.00	22.32 1.36 0.00	23.16 1.39 0.00	23.19 1.49 -0.17	23.43 1.27 -0.61	23.69 1.30 -0.76	24.91 1.34 -1.20	26.86 1.44 -1.86	27.34 1.43 -2.03	28.22 1.53 -2.34	32.63 1.58 -3.32	37.18 1.81 -6.68	38.47 1.90 -9.05	32.43 1.72 -5.36	27.93 1.83 0.00	25.95 1.74 0.00	23.65 1.93 0.00	22.34 1.71 0.00
GARDENVILLE___LBMP 24039	20.63 0.14 0.00	19.15 0.10 0.00	17.97 0.04 0.00	16.56 0.00 0.00	18.02 0.14 0.00	19.04 0.35 0.00	20.85 0.10 0.00	20.69 -0.27 0.00	21.49 -0.28 0.00	21.32 -0.22 0.00	21.23 -0.32 0.00	21.22 -0.41 0.00	22.04 -0.34 0.00	23.12 -0.45 0.00	23.18 -0.69 0.00	23.62 -0.73 0.00	26.54 -1.19 0.00	27.75 -0.95 0.00	26.82 -0.83 -0.12	24.66 -0.99 -0.30	25.30 -0.81 0.00	23.75 -0.46 0.00	21.68 -0.04 0.00	21.17 0.54 0.00
GARDNVLA_35_KV_LD 355827	20.73 0.25 0.00	19.25 0.19 0.00	18.06 0.13 0.00	16.65 0.08 0.00	18.11 0.23 0.00	19.13 0.45 0.00	20.93 0.19 0.00	20.80 -0.17 0.00	21.60 -0.17 0.00	21.43 -0.11 0.00	21.34 -0.22 0.00	21.33 -0.30 0.00	22.15 -0.22 0.00	23.26 -0.31 0.00	23.30 -0.57 0.00	23.74 -0.61 0.00	26.68 -1.05 0.00	27.86 -0.83 0.00	26.93 -0.72 -0.12	24.77 -0.89 -0.30	25.40 -0.70 0.00	23.85 -0.36 0.00	21.79 0.07 0.00	21.27 0.64 0.00
GELCKHM___115KV_LOAD 80723	20.34 -0.14 0.00	18.94 -0.11 0.00	17.79 -0.14 0.00	16.41 -0.15 0.00	17.75 -0.13 0.00	18.63 -0.06 0.00	20.64 -0.10 0.00	20.79 -0.17 0.00	21.60 -0.17 0.00	21.33 -0.24 -0.03	21.48 -0.24 -0.16	21.58 -0.22 -0.17	22.42 -0.20 -0.25	23.73 -0.24 -0.40	24.01 -0.31 -0.44	24.53 -0.32 -0.50	28.25 -0.39 -0.91	29.29 -0.43 -1.03	28.05 -0.41 -0.94	25.73 -0.38 -0.76	26.50 -0.31 -0.70	24.41 -0.27 -0.47	21.48 -0.24 0.00	20.53 -0.10 0.00
GENERAL___MILLS 23808	20.69 0.20 0.00	19.19 0.13 0.00	18.02 0.09 0.00	16.61 0.05 0.00	18.07 0.20 0.00	19.09 0.41 0.00	20.89 0.15 0.00	20.75 -0.21 0.00	21.55 -0.22 0.00	21.39 -0.15 0.00	21.27 -0.28 0.00	21.26 -0.37 0.00	22.08 -0.29 0.00	23.16 -0.40 0.00	23.23 -0.64 0.00	23.67 -0.68 0.00	26.59 -1.14 0.00	27.80 -0.89 0.00	26.87 -0.77 -0.12	24.69 -0.96 -0.30	25.35 -0.76 0.00	23.80 -0.41 0.00	21.74 0.02 0.00	21.23 0.60 0.00
GE_PLASTICS___DRP 24183	21.20 0.72 0.00	19.80 0.74 0.00	18.54 0.61 0.00	17.18 0.61 0.00	18.46 0.59 0.00	19.34 0.65 0.00	21.49 0.75 0.00	21.74 0.78 0.00	22.47 0.70 0.00	22.13 0.75 0.16	21.65 0.67 0.57	21.61 0.69 0.71	21.94 0.69 1.13	22.60 0.78 1.74	22.78 0.81 1.91	23.06 0.90 2.19	25.64 1.03 3.12	23.63 1.12 6.18	23.35 1.02 5.19	29.46 0.91 -3.20	27.04 0.94 0.00	25.01 0.80 0.00	22.46 0.74 0.00	21.23 0.60 0.00
GILBOA___1 23756	21.16 0.68 0.00	19.71 0.65 0.00	18.45 0.52 0.00	17.06 0.50 0.00	18.37 0.50 0.00	19.24 0.56 0.00	21.41 0.66 0.00	21.63 0.67 0.00	22.45 0.68 0.00	22.16 0.62 0.00	22.20 0.65 0.00	22.34 0.71 0.00	23.13 0.76 0.00	24.41 0.85 0.00	24.73 0.86 0.00	25.27 0.93 0.00	28.81 1.08 0.00	29.86 1.15 -0.02	29.20 1.05 -0.64	27.94 0.96 -1.63	27.07 0.97 0.00	25.06 0.85 0.00	22.48 0.76 0.00	21.27 0.64 0.00
GILBOA___2 23757	21.16 0.68 0.00	19.71 0.65 0.00	18.45 0.52 0.00	17.06 0.50 0.00	18.37 0.50 0.00	19.24 0.56 0.00	21.41 0.66 0.00	21.63 0.67 0.00	22.45 0.68 0.00	22.16 0.62 0.00	22.20 0.65 0.00	22.34 0.71 0.00	23.13 0.76 0.00	24.41 0.85 0.00	24.73 0.86 0.00	25.27 0.93 0.00	28.81 1.08 0.00	29.86 1.15 -0.02	29.20 1.05 -0.64	27.94 0.96 -1.63	27.07 0.97 0.00	25.06 0.85 0.00	22.48 0.76 0.00	21.27 0.64 0.00
GILBOA___3 23758	21.16 0.68 0.00	19.71 0.65 0.00	18.45 0.52 0.00	17.06 0.50 0.00	18.37 0.50 0.00	19.24 0.56 0.00	21.41 0.66 0.00	21.63 0.67 0.00	22.45 0.68 0.00	22.16 0.62 0.00	22.20 0.65 0.00	22.34 0.71 0.00	23.13 0.76 0.00	24.41 0.85 0.00	24.73 0.86 0.00	25.27 0.93 0.00	28.81 1.08 0.00	29.86 1.15 -0.02	29.20 1.05 -0.64	27.94 0.96 -1.63	27.07 0.97 0.00	25.06 0.85 0.00	22.48 0.76 0.00	21.27 0.64 0.00
GILBOA___4 23759	21.16 0.68 0.00	19.71 0.65 0.00	18.45 0.52 0.00	17.06 0.50 0.00	18.37 0.50 0.00	19.24 0.56 0.00	21.41 0.66 0.00	21.63 0.67 0.00	22.45 0.68 0.00	22.16 0.62 0.00	22.20 0.65 0.00	22.34 0.71 0.00	23.13 0.76 0.00	24.41 0.85 0.00	24.73 0.86 0.00	25.27 0.93 0.00	28.81 1.08 0.00	29.86 1.15 -0.02	29.20 1.05 -0.64	27.94 0.96 -1.63	27.07 0.97 0.00	25.06 0.85 0.00	22.48 0.76 0.00	21.27 0.64 0.00
GILBOA___ 23599	21.16 0.68 0.00	19.71 0.65 0.00	18.45 0.52 0.00	17.06 0.50 0.00	18.37 0.50 0.00	19.24 0.56 0.00	21.41 0.66 0.00	21.63 0.67 0.00	22.44 0.67 0.00	22.25 0.71 0.00	22.27 0.71 0.00	22.37 0.74 0.00	23.13 0.76 0.00	24.41 0.85 0.00	24.73 0.86 0.00	25.27 0.93 0.00	28.81 1.08 0.00	29.85 1.15 -0.02	29.21 1.05 -0.64	27.94 0.96 -1.63	27.07 0.97 0.00	25.06 0.85 0.00	22.48 0.76 0.00	21.31 0.68 0.00
GINNA___ 23603	19.55 -0.94 0.00	18.13 -0.93 0.00	17.04 -0.90 0.00	15.67 -0.89 0.00	17.00 -0.88 0.00	17.95 -0.73 0.00	19.75 -1.00 0.00	19.87 -1.09 0.00	20.66 -1.11 0.00	20.55 -0.99 0.00	20.48 -1.08 0.00	20.46 -1.17 0.00	21.25 -1.12 0.00	22.34 -1.23 0.00	22.51 -1.36 0.00	23.01 -1.34 0.00	25.98 -1.75 0.00	27.03 -1.66 0.00	26.06 -1.54 -0.08	24.06 -1.50 -0.21	24.67 -1.44 0.00	23.00 -1.21 0.00	20.63 -1.09 0.00	19.81 -0.83 0.00
GLEN PARK___ 23778	20.63 0.14 0.00	19.19 0.13 0.00	18.02 0.09 0.00	16.63 0.07 0.00	18.07 0.20 0.00	18.92 0.24 0.00	21.03 0.29 0.00	21.11 0.15 0.00	21.90 0.13 0.00	21.70 0.13 -0.03	21.89 0.13 -0.21	21.98 0.13 -0.22	22.83 0.14 -0.33	23.99 -0.09 -0.52	24.34 -0.10 -0.57	24.72 -0.27 -0.64	28.69 -0.19 -1.16	29.83 -0.17 -1.31	28.65 0.00 -1.13	26.30 0.18 -0.78	27.16 0.16 -0.90	25.19 0.39 -0.60	21.92 0.20 0.00	20.82 0.19 0.00
GLENDALE_27_KV_LOAD 356172	21.88 1.39 0.00	20.30 1.24 0.00	18.95 1.02 0.00	17.54 0.98 0.00	18.82 0.95 0.00	19.65 0.97 0.00	22.01 1.27 0.00	22.39 1.43 0.00	23.29 1.52 0.00	23.15 1.62 0.00	23.43 1.88 0.00	23.58 1.95 0.00	24.41 2.04 -0.01	25.83 2.26 -0.01	26.24 2.36 -0.01	26.78 2.43 0.00	30.61 2.88 0.00	31.58 2.87 -0.02	30.76 2.53 -0.70	29.50 2.36 -1.79	28.45 2.35 0.00	26.19 1.99 0.00	23.54 1.82 0.00	22.16 1.53 0.00

GLENWOOD_IC_1_G5 23712	25.74 1.45 -3.79	22.09 1.32 -1.71	19.57 1.11 -0.52	18.35 1.06 -0.72	19.98 1.05 -1.06	23.44 1.12 -3.64	25.07 1.41 -2.92	31.66 1.53 -9.17	32.76 1.61 -9.38	33.45 1.72 -10.19	28.15 1.90 -4.70	28.72 1.95 -5.14	35.00 2.08 -10.54	32.92 2.26 -7.09	37.21 2.39 -10.95	29.51 2.43 -2.73	35.18 2.83 -4.62	39.72 2.90 -8.13	34.64 2.61 -4.50	32.33 2.51 -4.47	35.43 2.51 -6.82	29.01 2.11 -2.69	27.42 1.89 -3.81	22.32 1.69 0.00
GLENWOOD_IC_2_G1 23688	25.61 1.33 -3.79	21.97 1.20 -1.71	19.48 1.02 -0.52	18.25 0.96 -0.72	19.91 0.98 -1.06	23.35 1.03 -3.64	24.97 1.31 -2.92	31.53 1.40 -9.17	32.63 1.48 -9.38	33.17 1.44 -10.19	27.87 1.62 -4.70	28.52 1.75 -5.14	31.41 1.90 -7.14	30.63 2.10 -4.97	33.74 2.19 -7.67	29.34 2.26 -2.73	33.43 2.69 -3.01	35.66 2.78 -4.19	32.81 2.48 -2.81	31.36 2.33 -3.68	31.80 2.32 -3.37	28.84 1.94 -2.69	27.29 1.76 -3.81	22.08 1.44 -0.01
GLENWOOD_IC_3_G1 23689	25.61 1.33 -3.79	21.97 1.20 -1.71	19.48 1.02 -0.52	18.25 0.96 -0.72	19.91 0.98 -1.06	23.35 1.03 -3.64	24.97 1.31 -2.92	31.53 1.40 -9.17	32.63 1.48 -9.38	33.17 1.44 -10.19	27.87 1.62 -4.70	28.52 1.75 -5.14	31.41 1.90 -7.14	30.63 2.10 -4.97	33.74 2.19 -7.67	29.34 2.26 -2.73	33.43 2.69 -3.01	35.66 2.78 -4.19	32.81 2.48 -2.81	31.36 2.33 -3.68	31.80 2.32 -3.37	28.84 1.94 -2.69	27.29 1.76 -3.81	22.08 1.44 -0.01
GLENWOOD___4 23550	25.74 1.45 -3.79	22.09 1.32 -1.71	19.57 1.11 -0.52	18.35 1.06 -0.72	19.98 1.05 -1.06	23.44 1.12 -3.64	25.07 1.41 -2.92	31.66 1.53 -9.17	32.76 1.61 -9.38	33.45 1.72 -10.19	28.15 1.90 -4.70	28.72 1.95 -5.14	35.00 2.08 -10.54	32.92 2.26 -7.09	37.21 2.39 -10.95	29.51 2.43 -2.73	35.21 2.86 -4.62	39.75 2.93 -8.13	34.66 2.64 -4.50	32.33 2.51 -4.47	35.43 2.51 -6.82	29.01 2.11 -2.69	27.42 1.89 -3.81	22.32 1.69 0.00
GLENWOOD___5 23614	25.74 1.45 -3.79	22.09 1.32 -1.71	19.57 1.11 -0.52	18.35 1.06 -0.72	19.98 1.05 -1.06	23.44 1.12 -3.64	25.07 1.41 -2.92	31.66 1.53 -9.17	32.76 1.61 -9.38	33.45 1.72 -10.19	28.15 1.90 -4.70	28.72 1.95 -5.14	35.00 2.08 -10.54	32.92 2.26 -7.09	37.21 2.39 -10.95	29.51 2.43 -2.73	35.21 2.86 -4.62	39.75 2.93 -8.13	34.66 2.64 -4.50	32.33 2.51 -4.47	35.43 2.51 -6.82	29.01 2.11 -2.69	27.42 1.89 -3.81	22.32 1.69 0.00
GLOBAL GREEN_PORT_GT1 23814	26.51 2.23 -3.79	22.70 1.92 -1.71	20.18 1.72 -0.52	18.88 1.59 -0.72	20.57 1.64 -1.06	24.04 1.72 -3.64	25.72 2.05 -2.92	32.31 2.18 -9.17	33.50 2.35 -9.38	34.07 2.35 -10.19	29.05 2.80 -4.70	29.67 2.90 -5.14	30.84 3.13 -5.34	30.83 3.42 -3.85	33.42 3.61 -5.94	30.75 3.68 -2.73	34.32 4.44 -2.15	35.41 4.62 -2.10	33.73 4.29 -1.92	32.45 3.85 -3.25	31.51 3.86 -1.54	30.19 3.29 -2.69	28.59 3.06 -3.81	23.22 2.58 -0.01
GLOBE___DSASP 323697	19.61 -0.88 0.00	18.43 -0.63 0.00	17.30 -0.63 0.00	15.95 -0.61 0.00	17.11 -0.77 0.00	18.08 -0.60 0.00	19.71 -1.02 0.02	19.56 -1.38 0.02	20.33 -1.42 0.02	20.16 -1.36 0.02	20.18 -1.36 0.02	20.18 -1.43 0.02	20.92 -1.43 0.02	21.99 -1.56 0.02	22.06 -1.79 0.02	22.50 -1.83 0.02	25.24 -2.47 0.02	26.41 -2.27 0.02	25.52 -2.09 0.02	23.45 -2.15 0.02	24.05 -2.04 0.02	22.59 -1.60 0.02	20.50 -1.19 0.02	20.01 -0.60 0.02
GOETHSLN___LBMP 323567	21.57 1.09 0.00	20.03 0.97 0.00	18.72 0.79 0.00	17.31 0.75 0.00	18.59 0.71 0.00	19.45 0.77 0.00	21.80 1.06 0.00	22.11 1.15 0.00	23.01 1.24 0.00	22.89 1.36 0.00	23.11 1.55 0.00	23.25 1.62 0.00	24.07 1.70 0.00	25.45 1.89 0.00	25.93 2.05 0.00	26.49 2.14 0.00	30.25 2.52 0.00	31.26 2.55 -0.02	30.48 2.26 -0.70	29.24 2.10 -1.79	28.19 2.09 0.00	25.93 1.72 0.00	23.26 1.54 0.00	21.91 1.28 0.00
GOLAH___69_KV_TB 1_2 80279	20.67 0.18 0.00	19.21 0.15 0.00	18.02 0.09 0.00	16.58 0.02 0.00	18.04 0.16 0.00	19.08 0.39 0.00	20.91 0.17 0.00	20.94 -0.02 0.00	21.70 -0.07 0.00	21.54 0.00 0.00	21.60 0.04 0.00	21.70 0.06 0.00	22.46 0.09 0.00	23.54 -0.02 0.00	23.68 -0.19 0.00	24.18 -0.17 0.00	27.23 -0.50 0.00	28.38 -0.32 0.00	27.39 -0.22 -0.09	25.24 -0.33 -0.22	25.92 -0.18 0.00	24.26 0.05 0.00	21.83 0.11 0.00	21.09 0.45 0.00
GOODYEAR_LAKE_HYD 323669	21.29 0.80 0.00	19.76 0.71 0.00	18.54 0.61 0.00	17.11 0.55 0.00	18.50 0.63 0.00	19.41 0.73 0.00	21.61 0.87 0.00	21.80 0.84 0.00	22.66 0.89 0.00	22.47 0.93 -0.01	22.55 0.95 -0.04	22.61 0.93 -0.04	23.40 0.96 -0.07	24.66 0.99 -0.11	24.99 1.00 -0.12	25.51 1.02 -0.13	29.13 1.16 -0.24	30.25 1.26 -0.29	29.77 1.18 -1.06	28.72 1.14 -2.23	27.44 1.15 -0.19	25.42 1.09 -0.12	22.63 0.91 0.00	21.48 0.85 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.79 0.31 0.00	19.34 0.29 0.00	18.15 0.22 0.00	16.74 0.18 0.00	18.12 0.25 0.00	19.06 0.37 0.00	21.10 0.35 0.00	21.21 0.25 0.00	22.03 0.26 0.00	21.81 0.26 -0.02	21.85 0.19 -0.10	21.93 0.19 -0.10	22.77 0.25 -0.15	24.04 0.24 -0.24	24.28 0.14 -0.26	24.82 0.17 -0.30	28.41 0.14 -0.54	29.53 0.23 -0.61	28.52 0.22 -0.77	26.49 0.15 -0.99	26.76 0.23 -0.42	24.75 0.27 -0.28	22.05 0.33 0.00	21.15 0.52 0.00
GOUDEY___7 23579	20.82 0.33 0.00	19.34 0.29 0.00	18.16 0.23 0.00	16.76 0.20 0.00	18.14 0.27 0.00	19.06 0.37 0.00	21.12 0.37 0.00	21.23 0.27 0.00	22.05 0.28 0.00	21.83 0.28 -0.02	21.87 0.22 -0.10	21.97 0.24 -0.10	22.79 0.27 -0.15	24.06 0.26 -0.24	24.30 0.17 -0.26	24.84 0.19 -0.30	28.43 0.17 -0.54	29.53 0.23 -0.61	28.54 0.25 -0.77	26.49 0.15 -0.99	26.78 0.26 -0.42	24.75 0.27 -0.28	22.07 0.35 0.00	21.15 0.52 0.00
GOUDEY___8 23580	20.79 0.31 0.00	19.34 0.29 0.00	18.15 0.22 0.00	16.74 0.18 0.00	18.12 0.25 0.00	19.06 0.37 0.00	21.10 0.35 0.00	21.21 0.25 0.00	22.03 0.26 0.00	21.81 0.26 -0.02	21.85 0.19 -0.10	21.93 0.19 -0.10	22.77 0.25 -0.15	24.04 0.24 -0.24	24.28 0.14 -0.26	24.82 0.17 -0.30	28.41 0.14 -0.54	29.53 0.23 -0.61	28.52 0.22 -0.77	26.49 0.15 -0.99	26.76 0.23 -0.42	24.75 0.27 -0.28	22.05 0.33 0.00	21.15 0.52 0.00
GOWANUS_GT1_1 24077	21.94 1.45 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.84 0.97 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	23.09 1.55 0.00	23.39 1.83 0.00	23.54 1.90 0.00	24.37 1.99 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.61 2.88 0.00	31.52 2.81 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.54 1.82 0.00	22.18 1.55 0.00
GOWANUS_GT1_2 24078	21.94 1.45 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.84 0.97 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	23.09 1.55 0.00	23.39 1.83 0.00	23.54 1.90 0.00	24.37 1.99 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.61 2.88 0.00	31.52 2.81 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.54 1.82 0.00	22.18 1.55 0.00

GOWANUS_GT1_3 24079	21.94 1.45 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.84 0.97 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	23.09 1.55 0.00	23.39 1.83 0.00	23.54 1.90 0.00	24.37 1.99 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.61 2.88 0.00	31.52 2.81 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.54 1.82 0.00	22.18 1.55 0.00
GOWANUS_GT1_4 24080	21.94 1.45 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.84 0.97 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	23.09 1.55 0.00	23.39 1.83 0.00	23.54 1.90 0.00	24.37 1.99 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.61 2.88 0.00	31.52 2.81 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.54 1.82 0.00	22.18 1.55 0.00
GOWANUS_GT1_5 24084	21.94 1.45 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.84 0.97 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	23.09 1.55 0.00	23.39 1.83 0.00	23.54 1.90 0.00	24.37 1.99 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.61 2.88 0.00	31.52 2.81 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.54 1.82 0.00	22.18 1.55 0.00
GOWANUS_GT1_6 24111	21.94 1.45 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.84 0.97 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	23.09 1.55 0.00	23.39 1.83 0.00	23.54 1.90 0.00	24.37 1.99 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.61 2.88 0.00	31.52 2.81 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.54 1.82 0.00	22.18 1.55 0.00
GOWANUS_GT1_7 24112	21.94 1.45 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.84 0.97 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	23.09 1.55 0.00	23.39 1.83 0.00	23.54 1.90 0.00	24.37 1.99 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.61 2.88 0.00	31.52 2.81 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.54 1.82 0.00	22.18 1.55 0.00
GOWANUS_GT1_8 24113	21.94 1.45 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.84 0.97 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	23.09 1.55 0.00	23.39 1.83 0.00	23.54 1.90 0.00	24.37 1.99 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.61 2.88 0.00	31.52 2.81 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.54 1.82 0.00	22.18 1.55 0.00
GOWANUS_GT2_1 24114	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
GOWANUS_GT2_2 24115	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
GOWANUS_GT2_3 24116	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
GOWANUS_GT2_4 24117	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
GOWANUS_GT2_5 24118	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
GOWANUS_GT2_6 24119	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
GOWANUS_GT2_7 24120	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
GOWANUS_GT2_8 24121	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
GOWANUS_GT3_1 24122	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00

GOWANUS_GT3_2 24123	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
GOWANUS_GT3_3 24124	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
GOWANUS_GT3_4 24125	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
GOWANUS_GT3_5 24126	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
GOWANUS_GT3_6 24127	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
GOWANUS_GT3_7 24128	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
GOWANUS_GT3_8 24129	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
GOWANUS_GT4_1 24130	21.94 1.45 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.84 0.97 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	23.09 1.55 0.00	23.39 1.83 0.00	23.54 1.90 0.00	24.37 1.99 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.61 2.88 0.00	31.52 2.81 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.54 1.82 0.00	22.18 1.55 0.00
GOWANUS_GT4_2 24131	21.94 1.45 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.84 0.97 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	23.09 1.55 0.00	23.39 1.83 0.00	23.54 1.90 0.00	24.37 1.99 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.61 2.88 0.00	31.52 2.81 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.54 1.82 0.00	22.18 1.55 0.00
GOWANUS_GT4_3 24132	21.94 1.45 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.84 0.97 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	23.09 1.55 0.00	23.39 1.83 0.00	23.54 1.90 0.00	24.37 1.99 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.61 2.88 0.00	31.52 2.81 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.54 1.82 0.00	22.18 1.55 0.00
GOWANUS_GT4_4 24133	21.94 1.45 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.84 0.97 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	23.09 1.55 0.00	23.39 1.83 0.00	23.54 1.90 0.00	24.37 1.99 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.61 2.88 0.00	31.52 2.81 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.54 1.82 0.00	22.18 1.55 0.00
GOWANUS_GT4_5 24134	21.94 1.45 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.84 0.97 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	23.09 1.55 0.00	23.39 1.83 0.00	23.54 1.90 0.00	24.37 1.99 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.61 2.88 0.00	31.52 2.81 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.54 1.82 0.00	22.18 1.55 0.00
GOWANUS_GT4_6 24135	21.94 1.45 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.84 0.97 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	23.09 1.55 0.00	23.39 1.83 0.00	23.54 1.90 0.00	24.37 1.99 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.61 2.88 0.00	31.52 2.81 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.54 1.82 0.00	22.18 1.55 0.00
GOWANUS_GT4_7 24136	21.94 1.45 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.84 0.97 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	23.09 1.55 0.00	23.39 1.83 0.00	23.54 1.90 0.00	24.37 1.99 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.61 2.88 0.00	31.52 2.81 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.54 1.82 0.00	22.18 1.55 0.00
GOWANUS_GT4_8 24137	21.94 1.45 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.84 0.97 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	23.09 1.55 0.00	23.39 1.83 0.00	23.54 1.90 0.00	24.37 1.99 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.61 2.88 0.00	31.52 2.81 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.54 1.82 0.00	22.18 1.55 0.00

GREENBSH_115KV_TB3 55895	21.16 0.68 0.00	19.80 0.74 0.00	18.54 0.61 0.00	17.19 0.63 0.00	18.46 0.59 0.00	19.34 0.65 0.00	21.49 0.75 0.00	21.74 0.78 0.00	22.42 0.65 0.00	22.00 0.71 0.25	21.28 0.60 0.87	21.17 0.63 1.09	21.25 0.60 1.73	21.58 0.68 2.67	21.69 0.74 2.92	21.82 0.83 3.36	23.89 0.94 4.78	20.23 1.03 9.49	20.00 0.96 8.49	29.73 0.84 -3.55	26.97 0.86 0.00	24.93 0.73 0.00	22.37 0.65 0.00	21.15 0.52 0.00
GREENDGE_115KV_TB5 80291	20.79 0.31 0.00	19.34 0.29 0.00	18.16 0.23 0.00	16.74 0.18 0.00	18.18 0.30 0.00	19.17 0.49 0.00	21.18 0.44 0.00	21.25 0.29 0.00	22.05 0.28 0.00	21.83 0.28 -0.01	21.85 0.22 -0.08	21.95 0.24 -0.08	22.83 0.34 -0.12	24.02 0.26 -0.19	24.16 0.07 -0.21	24.66 0.07 -0.24	28.13 -0.03 -0.43	29.27 0.09 -0.49	28.23 0.14 -0.57	26.06 0.05 -0.66	26.65 0.21 -0.34	24.70 0.27 -0.22	22.05 0.33 0.00	21.19 0.56 0.00
GREENIDGE___3 23582	20.79 0.31 0.00	19.34 0.29 0.00	18.16 0.23 0.00	16.74 0.18 0.00	18.18 0.30 0.00	19.17 0.49 0.00	21.18 0.44 0.00	21.25 0.29 0.00	22.05 0.28 0.00	21.83 0.28 -0.01	21.85 0.22 -0.08	21.95 0.24 -0.08	22.83 0.34 -0.12	24.02 0.26 -0.19	24.16 0.07 -0.21	24.66 0.07 -0.24	28.13 -0.03 -0.43	29.27 0.09 -0.49	28.23 0.14 -0.57	26.06 0.05 -0.66	26.65 0.21 -0.34	24.70 0.27 -0.22	22.05 0.33 0.00	21.19 0.56 0.00
GREENIDGE___4 23583	20.80 0.31 0.00	19.34 0.29 0.00	18.16 0.23 0.00	16.74 0.18 0.00	18.14 0.27 0.00	19.17 0.48 0.00	21.18 0.44 0.00	21.25 0.29 0.00	22.05 0.28 0.00	21.87 0.32 -0.01	21.93 0.30 -0.08	22.04 0.32 -0.08	22.81 0.31 -0.12	23.99 0.24 -0.19	24.16 0.07 -0.21	24.66 0.07 -0.24	28.13 -0.03 -0.43	29.24 0.06 -0.49	28.23 0.14 -0.57	26.06 0.05 -0.66	26.65 0.21 -0.34	24.70 0.27 -0.22	22.05 0.33 0.00	21.19 0.56 0.00
GREENLWN_69_KV_BK 3 55738	25.51 1.23 -3.79	22.05 1.28 -1.71	19.55 1.09 -0.52	18.33 1.04 -0.72	19.98 1.05 -1.06	23.44 1.12 -3.64	25.07 1.41 -2.92	31.59 1.47 -9.17	32.67 1.52 -9.38	33.30 1.57 -10.19	28.11 1.85 -4.70	28.59 1.82 -5.14	29.91 1.92 -5.61	29.68 2.10 -4.02	32.27 2.20 -6.20	29.32 2.24 -2.73	32.73 2.72 -2.28	33.92 2.81 -2.42	32.11 2.53 -2.05	30.97 2.31 -3.32	30.22 2.30 -1.82	28.86 1.96 -2.69	27.48 1.95 -3.81	22.41 1.77 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.94 1.45 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.84 0.97 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	23.09 1.55 0.00	23.39 1.83 0.00	23.54 1.90 0.00	24.37 1.99 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.61 2.88 0.00	31.52 2.81 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.54 1.82 0.00	22.18 1.55 0.00
GRISSOM___SOLAR 323813	22.41 1.93 0.00	20.75 1.70 0.00	19.44 1.51 0.00	17.92 1.36 0.00	19.43 1.55 0.00	20.40 1.72 0.00	22.69 1.95 0.00	22.78 1.82 0.00	23.58 1.81 0.00	23.20 1.64 -0.03	23.13 1.47 -0.11	23.48 1.71 -0.14	24.42 1.83 -0.22	25.58 1.67 -0.34	26.01 1.77 -0.37	26.68 1.90 -0.43	30.39 2.05 -0.61	32.28 2.32 -1.26	33.17 2.34 -3.30	32.69 2.23 -5.11	28.48 2.38 0.00	26.53 2.32 0.00	23.63 1.91 0.00	22.30 1.67 0.00
GROVEVILLE___HYD 323602	21.76 1.27 0.00	20.20 1.14 0.00	18.90 0.97 0.00	17.47 0.91 0.00	18.77 0.89 0.00	19.62 0.93 0.00	21.93 1.18 0.00	22.22 1.26 0.00	23.14 1.37 0.00	23.00 1.46 0.00	23.08 1.53 0.00	23.21 1.58 0.00	24.00 1.63 0.00	25.38 1.81 0.00	25.74 1.86 0.00	26.32 1.97 0.00	30.03 2.30 0.00	31.09 2.38 -0.02	30.41 2.17 -0.71	29.19 2.03 -1.81	28.11 2.01 0.00	25.95 1.74 0.00	23.26 1.54 0.00	21.97 1.34 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.49 0.00 0.00	19.08 0.02 0.00	17.91 -0.02 0.00	16.53 -0.03 0.00	17.89 0.02 0.00	18.76 0.07 0.00	20.78 0.04 0.00	20.96 0.00 0.00	21.75 -0.02 0.00	21.49 -0.09 -0.04	21.72 -0.09 -0.25	21.82 -0.06 -0.26	22.71 -0.04 -0.39	24.08 -0.09 -0.61	24.38 -0.17 -0.67	24.96 -0.15 -0.76	28.88 -0.22 -1.38	29.99 -0.26 -1.56	28.68 -0.25 -1.41	26.21 -0.23 -1.09	27.04 -0.13 -1.07	24.80 -0.12 -0.71	21.61 -0.11 0.00	20.67 0.04 0.00
HAMLTNNY_34_KV_TB 80303	20.57 0.08 0.00	19.13 0.08 0.00	17.99 0.05 0.00	16.58 0.02 0.00	17.95 0.07 0.00	18.85 0.17 0.00	20.87 0.12 0.00	21.05 0.08 0.00	21.84 0.07 0.00	21.58 0.00 -0.04	21.81 0.00 -0.26	21.90 0.00 -0.27	22.79 0.02 -0.40	24.20 0.00 -0.63	24.49 -0.07 -0.69	25.06 -0.07 -0.79	29.01 -0.14 -1.42	30.15 -0.14 -1.61	28.87 -0.11 -1.46	26.36 -0.13 -1.14	27.18 -0.03 -1.10	24.92 -0.02 -0.73	21.70 -0.02 0.00	20.76 0.12 0.00
HAMPSHIRE___PAPER_HYD 323593	20.59 0.10 0.00	19.15 0.10 0.00	18.04 0.11 0.00	16.66 0.10 0.00	18.03 0.16 0.00	18.87 0.19 0.00	20.97 0.23 0.00	21.17 0.21 0.00	22.03 0.26 0.00	21.81 0.26 -0.01	21.88 0.24 -0.09	21.94 0.22 -0.09	22.64 0.14 -0.14	23.76 -0.02 -0.22	24.13 0.02 -0.24	24.50 -0.12 -0.27	28.16 -0.06 -0.49	28.92 -0.31 -0.55	27.83 -0.16 -0.47	25.60 -0.08 -0.33	26.35 -0.13 -0.38	24.65 0.19 -0.25	21.89 0.17 0.00	20.72 0.08 0.00
HARDSCRABBLE_WT_PWR 323673	20.75 0.27 0.00	19.31 0.25 0.00	18.11 0.18 0.00	16.71 0.15 0.00	18.02 0.14 0.00	18.81 0.13 0.00	20.85 0.10 0.00	21.02 0.06 0.00	21.86 0.09 0.00	21.67 0.13 0.00	21.71 0.15 0.00	21.91 0.28 0.00	22.71 0.34 0.00	23.82 0.26 0.00	24.18 0.31 0.00	24.62 0.27 0.00	28.04 0.31 0.00	29.06 0.37 0.00	27.83 0.30 0.00	25.63 0.28 0.00	26.34 0.23 0.00	24.45 0.24 0.00	21.92 0.20 0.00	20.82 0.19 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.51 1.02 0.00	19.99 0.93 0.00	18.70 0.77 0.00	17.29 0.73 0.00	18.57 0.70 0.00	19.43 0.75 0.00	21.72 0.97 0.00	22.03 1.07 0.00	22.95 1.18 0.00	22.79 1.25 0.00	22.93 1.38 0.00	23.10 1.47 0.00	23.89 1.52 0.00	25.21 1.65 0.00	25.57 1.70 0.00	26.15 1.80 0.00	29.84 2.11 0.00	30.89 2.18 -0.02	30.14 1.95 -0.66	28.86 1.83 -1.69	27.91 1.80 0.00	25.73 1.53 0.00	23.07 1.35 0.00	21.81 1.18 0.00
HARSNRAD_115KV_TB1 81005	20.51 0.02 0.00	18.98 -0.08 0.00	17.82 -0.11 0.00	16.41 -0.15 0.00	17.89 0.02 0.00	18.91 0.22 0.00	20.62 -0.12 0.00	20.48 -0.48 0.00	21.27 -0.50 0.00	21.11 -0.43 0.00	21.12 -0.43 0.00	21.11 -0.52 0.00	21.90 -0.47 0.00	23.00 -0.57 0.00	23.04 -0.84 0.00	23.52 -0.83 0.00	26.40 -1.33 0.00	27.60 -1.09 0.00	26.69 -0.94 -0.11	24.53 -1.09 -0.27	25.19 -0.91 0.00	23.65 -0.56 0.00	21.48 -0.24 0.00	20.94 0.31 0.00
HARZA MOOSE___RIVER 24016	20.79 0.31 0.00	19.34 0.29 0.00	18.18 0.25 0.00	16.78 0.22 0.00	18.18 0.30 0.00	19.04 0.35 0.00	21.16 0.41 0.00	21.34 0.38 0.00	22.18 0.41 0.00	21.96 0.41 -0.01	22.04 0.41 -0.07	22.14 0.43 -0.07	22.91 0.43 -0.11	24.02 0.28 -0.18	24.35 0.29 -0.19	24.79 0.22 -0.22	28.43 0.31 -0.39	29.45 0.32 -0.45	28.26 0.36 -0.38	26.02 0.41 -0.26	26.80 0.39 -0.31	24.92 0.51 -0.20	22.09 0.37 0.00	20.96 0.33 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	20.36 -0.12 0.00	18.94 -0.11 0.00	17.81 -0.13 0.00	16.43 -0.13 0.00	17.77 -0.11 0.00	18.65 -0.04 0.00	20.64 -0.10 0.00	20.79 -0.17 0.00	21.62 -0.15 0.00	21.34 -0.22 -0.02	21.47 -0.22 -0.13	21.58 -0.19 -0.14	22.40 -0.18 -0.21	23.68 -0.21 -0.33	23.95 -0.29 -0.36	24.47 -0.29 -0.41	28.11 -0.36 -0.74	29.10 -0.43 -0.84	27.89 -0.41 -0.78	25.64 -0.35 -0.65	26.42 -0.26 -0.57	24.37 -0.22 -0.38	21.50 -0.22 0.00	20.57 -0.06 0.00
HELLGATE_13_KV_LD 55870	21.80 1.31 0.00	20.22 1.16 0.00	18.90 0.97 0.00	17.49 0.93 0.00	18.75 0.88 0.00	19.56 0.88 0.00	21.90 1.16 0.00	22.26 1.30 0.00	23.18 1.42 0.00	23.04 1.51 0.00	23.32 1.77 0.00	23.47 1.84 0.00	24.30 1.92 -0.01	25.72 2.14 -0.01	26.13 2.24 -0.01	26.66 2.31 0.00	30.47 2.75 0.00	31.41 2.70 -0.02	30.62 2.39 -0.70	29.37 2.23 -1.79	28.30 2.19 0.00	26.07 1.86 0.00	23.44 1.72 0.00	22.08 1.44 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.80 1.31 0.00	20.22 1.16 0.00	18.90 0.97 0.00	17.49 0.93 0.00	18.75 0.88 0.00	19.56 0.88 0.00	21.90 1.16 0.00	22.26 1.30 0.00	23.18 1.42 0.00	23.04 1.51 0.00	23.32 1.77 0.00	23.47 1.84 0.00	24.30 1.92 -0.01	25.72 2.14 -0.01	26.13 2.24 -0.01	26.66 2.31 0.00	30.47 2.75 0.00	31.41 2.70 -0.02	30.62 2.39 -0.70	29.37 2.23 -1.79	28.30 2.19 0.00	26.07 1.86 0.00	23.44 1.72 0.00	22.08 1.44 0.00
HEMPSTEAD____ 23647	25.74 1.45 -3.79	22.09 1.31 -1.71	19.59 1.13 -0.52	18.36 1.08 -0.72	20.02 1.09 -1.06	23.46 1.14 -3.64	25.09 1.43 -2.92	31.66 1.53 -9.17	32.76 1.61 -9.38	33.28 1.55 -10.19	28.00 1.75 -4.70	28.61 1.84 -5.14	36.00 2.01 -11.61	33.54 2.21 -7.76	38.19 2.34 -11.98	29.47 2.39 -2.73	35.71 2.86 -5.13	41.01 2.96 -9.37	35.22 2.67 -5.03	32.58 2.51 -4.72	36.52 2.51 -7.90	28.98 2.08 -2.69	27.46 1.93 -3.81	22.29 1.65 -0.01
HEWLETT__69_KV_BK3 55828	25.96 1.68 -3.79	22.30 1.52 -1.71	19.76 1.31 -0.52	18.53 1.24 -0.72	20.18 1.25 -1.06	23.66 1.35 -3.64	25.30 1.64 -2.92	31.87 1.74 -9.17	32.98 1.83 -9.38	33.66 1.94 -10.19	28.30 2.05 -4.70	28.89 2.12 -5.14	53.57 2.28 -28.92	44.51 2.40 -18.54	55.06 2.55 -28.64	29.66 2.58 -2.73	44.22 3.16 -13.33	61.37 3.27 -29.41	44.09 2.97 -13.60	36.87 2.74 -8.78	54.30 2.74 -25.46	29.18 2.28 -2.69	27.64 2.11 -3.81	22.59 1.96 0.00
HICKLING___1 23621	21.00 0.51 0.00	19.53 0.48 0.00	18.34 0.41 0.00	16.89 0.33 0.00	18.34 0.46 0.00	19.36 0.67 0.00	21.39 0.64 0.00	21.42 0.46 0.00	22.25 0.48 0.00	22.04 0.50 -0.01	22.00 0.37 -0.08	22.04 0.32 -0.08	22.90 0.40 -0.12	24.16 0.40 -0.19	24.32 0.24 -0.21	24.81 0.22 -0.24	28.27 0.11 -0.43	29.41 0.23 -0.49	28.41 0.28 -0.61	26.22 0.10 -0.77	26.73 0.29 -0.34	24.82 0.39 -0.22	22.26 0.54 0.00	21.52 0.89 0.00
HICKLING___2 23622	21.00 0.51 0.00	19.53 0.48 0.00	18.34 0.41 0.00	16.89 0.33 0.00	18.34 0.46 0.00	19.36 0.67 0.00	21.39 0.64 0.00	21.42 0.46 0.00	22.25 0.48 0.00	22.04 0.50 -0.01	22.00 0.37 -0.08	22.04 0.32 -0.08	22.90 0.40 -0.12	24.16 0.40 -0.19	24.32 0.24 -0.21	24.81 0.22 -0.24	28.27 0.11 -0.43	29.41 0.23 -0.49	28.41 0.28 -0.61	26.22 0.10 -0.77	26.73 0.29 -0.34	24.82 0.39 -0.22	22.26 0.54 0.00	21.52 0.89 0.00
HIGH FALLS___HY 23754	21.49 1.00 0.00	19.94 0.88 0.00	18.65 0.72 0.00	17.21 0.65 0.00	18.50 0.63 0.00	19.36 0.67 0.00	21.61 0.87 0.00	21.88 0.92 0.00	22.84 1.07 0.00	22.67 1.16 0.03	22.75 1.29 0.09	22.88 1.36 0.12	23.62 1.43 0.19	24.86 1.58 0.29	25.18 1.62 0.32	25.72 1.73 0.36	29.29 2.08 0.51	29.84 2.15 1.01	29.17 1.95 0.30	29.08 1.80 -1.94	27.88 1.78 0.00	25.73 1.53 0.00	23.05 1.32 0.00	21.77 1.13 0.00
HILLBURN___GT 23639	21.47 0.98 0.00	19.94 0.88 0.00	18.65 0.72 0.00	17.26 0.70 0.00	18.55 0.68 0.00	19.39 0.71 0.00	21.70 0.95 0.00	22.01 1.05 0.00	22.90 1.13 0.00	22.63 1.10 0.00	22.80 1.25 0.00	23.08 1.45 0.00	23.94 1.57 0.00	25.24 1.67 0.00	25.62 1.74 0.00	26.18 1.83 0.00	29.92 2.19 0.00	30.95 2.24 -0.02	30.18 1.98 -0.67	28.88 1.83 -1.71	27.90 1.80 0.00	25.71 1.50 0.00	23.07 1.35 0.00	21.68 1.05 0.00
HILLSIDE_115KV_TB1 80332	20.63 0.14 0.00	19.17 0.11 0.00	18.00 0.07 0.00	16.61 0.05 0.00	18.00 0.13 0.00	18.98 0.30 0.00	20.97 0.23 0.00	21.02 0.06 0.00	21.81 0.04 0.00	21.64 0.09 -0.01	21.57 -0.06 -0.08	21.65 -0.06 -0.08	22.50 0.00 -0.13	23.72 -0.05 -0.20	23.90 -0.19 -0.22	24.38 -0.22 -0.25	27.85 -0.33 -0.45	28.97 -0.23 -0.51	27.96 -0.19 -0.63	25.84 -0.30 -0.80	26.27 -0.18 -0.35	24.37 -0.07 -0.23	21.87 0.15 0.00	21.13 0.50 0.00
HISHELDN_WT_PWR 323625	20.63 0.14 0.00	19.15 0.10 0.00	17.97 0.04 0.00	16.58 0.02 0.00	17.96 0.09 0.00	19.04 0.35 0.00	20.87 0.13 0.00	20.75 -0.21 0.00	21.53 -0.24 0.00	21.43 -0.11 0.00	21.43 -0.13 0.00	21.44 -0.20 0.00	22.06 -0.31 0.00	23.14 -0.42 0.00	23.23 -0.64 0.00	23.67 -0.68 0.00	26.62 -1.11 0.00	27.77 -0.92 0.00	26.88 -0.77 -0.13	24.77 -0.91 -0.33	25.37 -0.73 0.00	23.80 -0.41 0.00	21.70 -0.02 0.00	21.09 0.45 0.00
HOLTSVILLE_IC_1 23690	25.84 1.56 -3.79	22.12 1.35 -1.71	19.64 1.18 -0.52	18.43 1.14 -0.72	20.09 1.16 -1.06	23.51 1.20 -3.64	25.16 1.49 -2.92	31.72 1.59 -9.17	32.83 1.68 -9.38	33.34 1.62 -10.19	28.19 1.94 -4.70	28.78 2.01 -5.14	29.85 2.17 -5.31	29.83 2.43 -3.83	32.37 2.58 -5.91	29.71 2.63 -2.73	33.06 3.19 -2.14	34.09 3.33 -2.07	32.48 3.05 -1.91	31.38 2.79 -3.25	30.42 2.79 -1.52	29.23 2.32 -2.69	27.79 2.26 -3.81	22.52 1.88 -0.01
HOLTSVILLE_IC_10 23699	25.94 1.66 -3.79	22.24 1.47 -1.71	19.73 1.27 -0.52	18.51 1.23 -0.72	20.18 1.25 -1.06	23.61 1.29 -3.64	25.26 1.60 -2.92	31.82 1.70 -9.17	32.96 1.81 -9.38	33.47 1.74 -10.19	28.37 2.11 -4.70	28.91 2.14 -5.14	30.13 2.33 -5.43	30.09 2.62 -3.91	32.67 2.77 -6.03	29.90 2.82 -2.73	33.36 3.44 -2.20	34.46 3.56 -2.21	32.76 3.27 -1.96	31.61 2.99 -3.28	30.74 3.00 -1.64	29.44 2.54 -2.69	27.94 2.41 -3.81	22.66 2.02 -0.01
HOLTSVILLE_IC_2 23691	25.84 1.56 -3.79	22.12 1.35 -1.71	19.64 1.18 -0.52	18.43 1.14 -0.72	20.09 1.16 -1.06	23.51 1.20 -3.64	25.16 1.49 -2.92	31.72 1.59 -9.17	32.83 1.68 -9.38	33.34 1.62 -10.19	28.19 1.94 -4.70	28.78 2.01 -5.14	29.85 2.17 -5.31	29.83 2.43 -3.83	32.37 2.58 -5.91	29.71 2.63 -2.73	33.06 3.19 -2.14	34.09 3.33 -2.07	32.48 3.05 -1.91	31.38 2.79 -3.25	30.42 2.79 -1.52	29.23 2.32 -2.69	27.79 2.26 -3.81	22.52 1.88 -0.01
HOLTSVILLE_IC_3 23692	25.84 1.56 -3.79	22.12 1.35 -1.71	19.64 1.18 -0.52	18.43 1.14 -0.72	20.09 1.16 -1.06	23.51 1.20 -3.64	25.16 1.49 -2.92	31.72 1.59 -9.17	32.83 1.68 -9.38	33.34 1.62 -10.19	28.19 1.94 -4.70	28.78 2.01 -5.14	29.85 2.17 -5.31	29.83 2.43 -3.83	32.37 2.58 -5.91	29.71 2.63 -2.73	33.06 3.19 -2.14	34.09 3.33 -2.07	32.48 3.05 -1.91	31.38 2.79 -3.25	30.42 2.79 -1.52	29.23 2.32 -2.69	27.79 2.26 -3.81	22.52 1.88 -0.01

HOLTSVILLE_IC_4 23693	25.84 1.56 -3.79	22.12 1.35 -1.71	19.64 1.18 -0.52	18.43 1.14 -0.72	20.09 1.16 -1.06	23.51 1.20 -3.64	25.16 1.49 -2.92	31.72 1.59 -9.17	32.83 1.68 -9.38	33.34 1.62 -10.19	28.19 1.94 -4.70	28.78 2.01 -5.14	29.85 2.17 -5.31	29.83 2.43 -3.83	32.37 2.58 -5.91	29.71 2.63 -2.73	33.06 3.19 -2.14	34.09 3.33 -2.07	32.48 3.05 -1.91	31.38 2.79 -3.25	30.42 2.79 -1.52	29.23 2.32 -2.69	27.79 2.26 -3.81	22.52 1.88 -0.01
HOLTSVILLE_IC_5 23694	25.84 1.56 -3.79	22.12 1.35 -1.71	19.64 1.18 -0.52	18.43 1.14 -0.72	20.09 1.16 -1.06	23.51 1.20 -3.64	25.16 1.49 -2.92	31.72 1.59 -9.17	32.83 1.68 -9.38	33.34 1.62 -10.19	28.19 1.94 -4.70	28.78 2.01 -5.14	29.85 2.17 -5.31	29.83 2.43 -3.83	32.37 2.58 -5.91	29.71 2.63 -2.73	33.06 3.19 -2.14	34.09 3.33 -2.07	32.48 3.05 -1.91	31.38 2.79 -3.25	30.42 2.79 -1.52	29.23 2.32 -2.69	27.79 2.26 -3.81	22.52 1.88 -0.01
HOLTSVILLE_IC_6 23695	25.94 1.66 -3.79	22.24 1.47 -1.71	19.73 1.27 -0.52	18.51 1.23 -0.72	20.18 1.25 -1.06	23.61 1.29 -3.64	25.26 1.60 -2.92	31.82 1.70 -9.17	32.96 1.81 -9.38	33.47 1.74 -10.19	28.37 2.11 -4.70	28.91 2.14 -5.14	30.13 2.33 -5.43	30.09 2.62 -3.91	32.67 2.77 -6.03	29.90 2.82 -2.73	33.36 3.44 -2.20	34.46 3.56 -2.21	32.76 3.27 -1.96	31.61 2.99 -3.28	30.74 3.00 -1.64	29.44 2.54 -2.69	27.94 2.41 -3.81	22.66 2.02 -0.01
HOLTSVILLE_IC_7 23696	25.94 1.66 -3.79	22.24 1.47 -1.71	19.73 1.27 -0.52	18.51 1.23 -0.72	20.18 1.25 -1.06	23.61 1.29 -3.64	25.26 1.60 -2.92	31.82 1.70 -9.17	32.96 1.81 -9.38	33.47 1.74 -10.19	28.37 2.11 -4.70	28.91 2.14 -5.14	30.13 2.33 -5.43	30.09 2.62 -3.91	32.67 2.77 -6.03	29.90 2.82 -2.73	33.36 3.44 -2.20	34.46 3.56 -2.21	32.76 3.27 -1.96	31.61 2.99 -3.28	30.74 3.00 -1.64	29.44 2.54 -2.69	27.94 2.41 -3.81	22.66 2.02 -0.01
HOLTSVILLE_IC_8 23697	25.94 1.66 -3.79	22.24 1.47 -1.71	19.73 1.27 -0.52	18.51 1.23 -0.72	20.18 1.25 -1.06	23.61 1.29 -3.64	25.26 1.60 -2.92	31.82 1.70 -9.17	32.96 1.81 -9.38	33.47 1.74 -10.19	28.37 2.11 -4.70	28.91 2.14 -5.14	30.13 2.33 -5.43	30.09 2.62 -3.91	32.67 2.77 -6.03	29.90 2.82 -2.73	33.36 3.44 -2.20	34.46 3.56 -2.21	32.76 3.27 -1.96	31.61 2.99 -3.28	30.74 3.00 -1.64	29.44 2.54 -2.69	27.94 2.41 -3.81	22.66 2.02 -0.01
HOLTSVILLE_IC_9 23698	25.94 1.66 -3.79	22.24 1.47 -1.71	19.73 1.27 -0.52	18.51 1.23 -0.72	20.18 1.25 -1.06	23.61 1.29 -3.64	25.26 1.60 -2.92	31.82 1.70 -9.17	32.96 1.81 -9.38	33.47 1.74 -10.19	28.37 2.11 -4.70	28.91 2.14 -5.14	30.13 2.33 -5.43	30.09 2.62 -3.91	32.67 2.77 -6.03	29.90 2.82 -2.73	33.36 3.44 -2.20	34.46 3.56 -2.21	32.76 3.27 -1.96	31.61 2.99 -3.28	30.74 3.00 -1.64	29.44 2.54 -2.69	27.94 2.41 -3.81	22.66 2.02 -0.01
HOMER_HL_115KV_TB2 355744	20.69 0.20 0.00	19.23 0.17 0.00	18.06 0.13 0.00	16.66 0.10 0.00	18.12 0.25 0.00	19.13 0.45 0.00	21.07 0.33 0.00	20.94 -0.02 0.00	21.73 -0.04 0.00	21.52 -0.02 0.00	20.99 -0.56 0.00	20.94 -0.69 0.00	21.77 -0.60 0.00	22.88 -0.68 0.00	22.94 -0.93 0.00	23.35 -1.00 0.00	26.37 -1.36 0.00	27.57 -1.12 0.00	26.62 -1.05 -0.14	24.51 -1.19 -0.36	25.06 -1.04 0.00	23.53 -0.68 0.00	21.85 0.13 0.00	21.44 0.80 0.00
HOWARD_WT_PWR 323690	21.02 0.53 0.00	19.54 0.48 0.00	18.36 0.43 0.00	16.93 0.36 0.00	18.37 0.50 0.00	19.47 0.78 0.00	21.45 0.71 0.00	21.40 0.44 0.00	22.21 0.44 0.00	22.02 0.47 -0.01	22.08 0.47 -0.06	22.17 0.48 -0.06	22.84 0.38 -0.09	23.96 0.26 -0.14	24.05 0.02 -0.15	24.50 -0.02 -0.17	27.77 -0.28 -0.31	28.88 -0.17 -0.36	27.93 -0.05 -0.46	25.78 -0.18 -0.60	26.40 0.05 -0.24	24.59 0.22 -0.16	22.18 0.46 0.00	21.44 0.80 0.00
HQ_GEN_CEDARS 23644	20.36 -0.12 0.00	18.94 -0.11 0.00	17.90 -0.04 0.00	16.53 -0.03 0.00	17.86 -0.02 0.00	18.61 -0.07 0.00	20.64 -0.10 0.00	20.90 -0.06 0.00	21.77 0.00 0.00	21.54 0.00 0.00	21.55 0.00 0.00	21.63 0.00 0.00	22.33 -0.04 0.00	23.40 -0.16 0.00	23.78 -0.10 0.00	24.15 -0.19 0.00	27.54 -0.19 0.00	28.34 -0.34 0.00	27.33 -0.19 0.00	25.15 -0.20 0.00	25.84 -0.26 0.00	24.06 -0.15 0.00	21.61 -0.11 0.00	20.43 -0.21 0.00
HQ_GEN_CEDARS_PROXY 323590	20.35 -0.14 0.00	18.94 -0.11 0.00	17.90 -0.04 0.00	16.53 -0.03 0.00	17.86 -0.02 0.00	18.61 -0.07 0.00	20.64 -0.10 0.00	20.90 -0.06 0.00	21.77 0.00 0.00	21.54 0.00 0.00	21.53 -0.02 0.00	21.63 0.00 0.00	22.33 -0.04 0.00	23.40 -0.16 0.00	23.78 -0.10 0.00	24.15 -0.20 0.00	27.54 -0.19 0.00	28.35 -0.34 0.00	27.33 -0.19 0.00	25.14 -0.20 0.00	25.84 -0.26 0.00	24.06 -0.14 0.00	21.61 -0.11 0.00	20.43 -0.21 0.00
HQ_GEN_IMPORT 323601	20.22 -0.27 0.00	18.81 -0.25 0.00	17.77 -0.16 0.00	16.41 -0.15 0.00	17.71 -0.16 0.00	18.44 -0.24 0.00	20.47 -0.27 0.00	20.73 -0.23 0.00	21.55 -0.22 0.00	21.32 -0.22 0.00	21.34 -0.22 0.00	21.42 -0.22 0.00	22.15 -0.22 0.00	23.28 -0.28 0.00	23.63 -0.24 0.00	24.06 -0.29 0.00	27.40 -0.33 0.00	28.32 -0.37 0.00	27.22 -0.30 0.00	25.05 -0.30 0.00	25.76 -0.34 0.00	23.94 -0.27 0.00	21.48 -0.24 0.00	20.32 -0.31 0.00
HQ_GEN_WHEEL 23651	20.22 -0.27 0.00	18.81 -0.25 0.00	17.77 -0.16 0.00	16.41 -0.15 0.00	17.71 -0.16 0.00	18.44 -0.24 0.00	20.47 -0.27 0.00	20.73 -0.23 0.00	21.55 -0.22 0.00	21.32 -0.22 0.00	21.34 -0.22 0.00	21.42 -0.22 0.00	22.15 -0.22 0.00	23.28 -0.28 0.00	23.63 -0.24 0.00	24.06 -0.29 0.00	27.40 -0.33 0.00	28.32 -0.37 0.00	27.22 -0.30 0.00	25.05 -0.30 0.00	25.76 -0.34 0.00	23.94 -0.27 0.00	21.48 -0.24 0.00	20.32 -0.31 0.00
HUDSON_AVE_GT_3 23810	21.72 1.23 0.00	20.16 1.11 0.00	18.85 0.91 0.00	17.42 0.86 0.00	18.71 0.84 0.00	19.58 0.90 0.00	21.95 1.20 0.00	22.28 1.32 0.00	23.18 1.42 0.00	23.07 1.53 0.00	23.28 1.72 0.00	23.41 1.77 0.00	24.23 1.86 0.00	25.64 2.07 0.00	26.07 2.20 0.00	26.61 2.26 0.00	30.39 2.66 0.00	31.41 2.70 -0.02	30.62 2.39 -0.70	29.37 2.23 -1.79	28.32 2.22 0.00	26.07 1.86 0.00	23.39 1.67 0.00	22.06 1.42 0.00
HUDSON_AVE_GT_4 23540	21.72 1.23 0.00	20.16 1.11 0.00	18.85 0.91 0.00	17.42 0.86 0.00	18.71 0.84 0.00	19.58 0.90 0.00	21.95 1.20 0.00	22.28 1.32 0.00	23.18 1.42 0.00	23.07 1.53 0.00	23.28 1.72 0.00	23.41 1.77 0.00	24.23 1.86 0.00	25.64 2.07 0.00	26.07 2.20 0.00	26.61 2.26 0.00	30.39 2.66 0.00	31.41 2.70 -0.02	30.62 2.39 -0.70	29.37 2.23 -1.79	28.32 2.22 0.00	26.07 1.86 0.00	23.39 1.67 0.00	22.06 1.42 0.00
HUDSON_AVE_GT_5 23657	21.72 1.23 0.00	20.16 1.11 0.00	18.85 0.91 0.00	17.42 0.86 0.00	18.71 0.84 0.00	19.58 0.90 0.00	21.95 1.20 0.00	22.28 1.32 0.00	23.18 1.42 0.00	23.07 1.53 0.00	23.28 1.72 0.00	23.41 1.77 0.00	24.23 1.86 0.00	25.64 2.07 0.00	26.07 2.20 0.00	26.61 2.26 0.00	30.39 2.66 0.00	31.41 2.70 -0.02	30.62 2.39 -0.70	29.37 2.23 -1.79	28.32 2.22 0.00	26.07 1.86 0.00	23.39 1.67 0.00	22.06 1.42 0.00

HUDSON_AVE_10 24168	21.68 1.19 0.00	20.13 1.07 0.00	18.79 0.86 0.00	17.39 0.83 0.00	18.66 0.79 0.00	19.54 0.86 0.00	21.90 1.16 0.00	22.26 1.30 0.00	23.16 1.39 0.00	23.04 1.51 0.00	23.21 1.66 0.00	23.36 1.73 0.00	24.16 1.79 0.00	25.59 2.03 0.00	26.00 2.12 0.00	26.57 2.22 0.00	30.34 2.61 0.00	31.32 2.61 -0.02	30.54 2.31 -0.70	29.32 2.18 -1.79	28.27 2.17 0.00	26.00 1.79 0.00	23.37 1.65 0.00	21.99 1.36 0.00
HUDSON___115KV_TB 4 355613	21.51 1.02 0.00	20.11 1.05 0.00	18.83 0.90 0.00	17.44 0.88 0.00	18.77 0.89 0.00	19.64 0.95 0.00	21.84 1.10 0.00	22.07 1.11 0.00	22.77 1.00 0.00	22.48 1.12 0.18	21.87 0.95 0.63	21.80 0.95 0.79	22.08 0.96 1.25	22.69 1.06 1.94	22.85 1.10 2.12	23.11 1.19 2.44	25.59 1.33 3.47	23.30 1.49 6.88	23.09 1.49 5.92	29.72 1.19 -3.18	27.38 1.28 0.00	25.42 1.21 0.00	22.76 1.04 0.00	21.50 0.87 0.00
HUNTER MOUNT___DRP 323613	21.59 1.11 0.00	20.20 1.14 0.00	18.92 0.99 0.00	17.51 0.94 0.00	18.84 0.97 0.00	19.73 1.05 0.00	21.95 1.20 0.00	22.16 1.19 0.00	22.88 1.11 0.00	22.67 1.27 0.14	22.12 1.06 0.49	22.06 1.04 0.61	22.41 1.01 0.97	23.19 1.13 1.50	23.40 1.17 1.65	23.70 1.24 1.89	26.43 1.39 2.69	24.90 1.55 5.33	24.67 1.57 4.42	29.43 1.17 -2.91	27.41 1.31 0.00	25.47 1.26 0.00	22.83 1.11 0.00	21.54 0.91 0.00
HUNTINGTON_RES_REC 323705	25.71 1.43 -3.79	22.14 1.37 -1.71	19.64 1.18 -0.52	18.41 1.13 -0.72	20.09 1.16 -1.06	23.51 1.20 -3.64	25.18 1.51 -2.92	31.72 1.59 -9.17	32.80 1.65 -9.38	33.30 1.57 -10.19	28.17 1.92 -4.70	28.72 1.95 -5.14	29.93 2.13 -5.43	29.85 2.38 -3.91	32.41 2.51 -6.03	29.66 2.58 -2.73	33.03 3.11 -2.20	34.11 3.21 -2.21	32.40 2.92 -1.96	31.28 2.66 -3.28	30.41 2.66 -1.64	29.15 2.25 -2.69	27.74 2.22 -3.81	22.50 1.86 -0.01
HUNTLEY___63 23557	20.45 -0.04 0.00	19.06 0.00 0.00	17.90 -0.04 0.00	16.48 -0.08 0.00	17.86 -0.02 0.00	18.87 0.19 0.00	20.60 -0.15 0.00	20.49 -0.48 -0.01	21.28 -0.50 -0.01	21.14 -0.41 -0.01	21.10 -0.45 0.00	21.09 -0.54 0.00	21.88 -0.49 0.00	22.95 -0.61 0.00	23.01 -0.86 0.01	23.47 -0.88 0.01	26.34 -1.39 0.00	27.54 -1.15 0.00	26.61 -1.02 -0.11	24.46 -1.17 -0.28	25.11 -0.99 0.00	23.60 -0.61 0.00	21.47 -0.26 -0.01	20.92 0.29 0.00
HUNTLEY___64 23558	20.45 -0.04 0.00	19.06 0.00 0.00	17.90 -0.04 0.00	16.48 -0.08 0.00	17.86 -0.02 0.00	18.87 0.19 0.00	20.60 -0.15 0.00	20.49 -0.48 -0.01	21.28 -0.50 -0.01	21.14 -0.41 -0.01	21.10 -0.45 0.00	21.09 -0.54 0.00	21.88 -0.49 0.00	22.95 -0.61 0.00	23.01 -0.86 0.01	23.47 -0.88 0.01	26.34 -1.39 0.00	27.54 -1.15 0.00	26.61 -1.02 -0.11	24.46 -1.17 -0.28	25.11 -0.99 0.00	23.60 -0.61 0.00	21.47 -0.26 -0.01	20.92 0.29 0.00
HUNTLEY___65 23559	20.45 -0.04 0.00	19.06 0.00 0.00	17.90 -0.04 0.00	16.48 -0.08 0.00	17.86 -0.02 0.00	18.87 0.19 0.00	20.60 -0.15 0.00	20.49 -0.48 -0.01	21.28 -0.50 -0.01	21.14 -0.41 -0.01	21.10 -0.45 0.00	21.09 -0.54 0.00	21.88 -0.49 0.00	22.95 -0.61 0.00	23.01 -0.86 0.01	23.47 -0.88 0.01	26.34 -1.39 0.00	27.54 -1.15 0.00	26.61 -1.02 -0.11	24.46 -1.17 -0.28	25.11 -0.99 0.00	23.60 -0.61 0.00	21.47 -0.26 -0.01	20.92 0.29 0.00
HUNTLEY___66 23560	20.45 -0.04 0.00	19.06 0.00 0.00	17.90 -0.04 0.00	16.48 -0.08 0.00	17.86 -0.02 0.00	18.87 0.19 0.00	20.60 -0.15 0.00	20.49 -0.48 -0.01	21.28 -0.50 -0.01	21.14 -0.41 -0.01	21.10 -0.45 0.00	21.09 -0.54 0.00	21.88 -0.49 0.00	22.95 -0.61 0.00	23.01 -0.86 0.01	23.47 -0.88 0.01	26.34 -1.39 0.00	27.54 -1.15 0.00	26.61 -1.02 -0.11	24.46 -1.17 -0.28	25.11 -0.99 0.00	23.60 -0.61 0.00	21.47 -0.26 -0.01	20.92 0.29 0.00
HUNTLEY___67 23561	20.47 -0.02 0.00	18.98 -0.08 0.00	17.81 -0.13 0.00	16.41 -0.15 0.00	17.86 -0.02 0.00	18.87 0.19 0.00	20.62 -0.12 0.00	20.46 -0.50 0.00	21.25 -0.52 0.00	21.11 -0.43 0.00	21.08 -0.47 0.00	21.07 -0.56 0.00	21.88 -0.49 0.00	22.98 -0.59 0.00	23.04 -0.84 0.00	23.47 -0.88 0.00	26.37 -1.36 0.00	27.57 -1.12 0.00	26.65 -0.99 -0.11	24.50 -1.14 -0.29	25.14 -0.97 0.00	23.60 -0.61 0.00	21.46 -0.26 0.00	20.94 0.31 0.00
HUNTLEY___68 23562	20.47 -0.02 0.00	18.98 -0.08 0.00	17.81 -0.13 0.00	16.41 -0.15 0.00	17.86 -0.02 0.00	18.87 0.19 0.00	20.62 -0.12 0.00	20.46 -0.50 0.00	21.25 -0.52 0.00	21.11 -0.43 0.00	21.08 -0.47 0.00	21.07 -0.56 0.00	21.88 -0.49 0.00	22.98 -0.59 0.00	23.04 -0.84 0.00	23.47 -0.88 0.00	26.37 -1.36 0.00	27.57 -1.12 0.00	26.65 -0.99 -0.11	24.50 -1.14 -0.29	25.14 -0.97 0.00	23.60 -0.61 0.00	21.46 -0.26 0.00	20.94 0.31 0.00
HYLAND___LFGE 323620	21.61 1.13 0.00	19.99 0.93 0.00	18.79 0.86 0.00	17.27 0.71 0.00	18.79 0.91 0.00	19.92 1.23 0.00	21.72 0.98 0.00	21.32 0.36 0.00	21.79 0.02 0.00	21.41 -0.13 0.00	21.36 -0.19 0.00	21.63 0.00 0.00	22.35 -0.02 0.00	23.33 -0.24 0.00	23.44 -0.43 0.00	23.96 -0.39 0.00	27.23 -0.50 0.00	28.61 -0.09 0.00	27.98 0.33 -0.13	26.05 0.38 -0.32	26.81 0.71 0.00	25.10 0.90 0.00	22.78 1.06 0.00	21.91 1.28 0.00
INDECK___CORINTH 23802	21.61 1.13 0.00	20.05 0.99 0.00	18.77 0.84 0.00	17.32 0.76 0.00	18.71 0.84 0.00	19.62 0.93 0.00	21.86 1.12 0.00	22.07 1.11 0.00	22.92 1.15 0.00	22.83 1.14 -0.15	23.04 0.95 -0.53	23.31 1.02 -0.66	24.50 1.07 -1.05	26.37 1.18 -1.63	26.78 1.12 -1.79	27.62 1.22 -2.05	31.81 1.16 -2.92	35.97 1.41 -5.88	37.32 1.57 -8.23	32.19 1.42 -5.42	27.62 1.51 0.00	25.66 1.45 0.00	22.94 1.22 0.00	22.26 1.63 0.00
INDECK___ILION 23567	20.67 0.18 0.00	19.23 0.17 0.00	18.06 0.13 0.00	16.68 0.12 0.00	17.98 0.11 0.00	18.79 0.11 0.00	20.89 0.15 0.00	21.09 0.13 0.00	21.90 0.13 0.00	21.67 0.13 0.00	21.71 0.15 0.00	21.85 0.22 0.00	22.62 0.25 0.00	23.75 0.19 0.00	24.09 0.21 0.00	24.54 0.19 0.00	27.95 0.22 0.00	28.98 0.29 0.00	27.77 0.25 0.00	25.58 0.23 0.00	26.31 0.21 0.00	24.43 0.22 0.00	21.89 0.17 0.00	20.80 0.17 0.00
INDECK___OLEAN 23982	20.69 0.20 0.00	19.23 0.17 0.00	18.06 0.13 0.00	16.66 0.10 0.00	18.07 0.20 0.00	19.15 0.47 0.00	21.07 0.33 0.00	20.94 -0.02 0.00	21.73 -0.04 0.00	21.56 0.02 0.00	21.60 0.04 0.00	21.59 -0.04 0.00	21.72 -0.65 0.00	22.83 -0.73 0.00	22.94 -0.93 0.00	23.35 -1.00 0.00	26.40 -1.33 0.00	27.54 -1.15 0.00	26.62 -1.05 -0.14	24.51 -1.19 -0.36	25.06 -1.04 0.00	23.53 -0.68 0.00	21.89 0.17 0.00	21.35 0.72 0.00
INDECK___OSWEGO 23783	20.14 -0.35 0.00	18.73 -0.32 0.00	17.61 -0.32 0.00	16.25 -0.32 0.00	17.57 -0.30 0.00	18.42 -0.26 0.00	20.41 -0.33 0.00	20.56 -0.40 0.00	21.33 -0.44 0.00	21.22 -0.41 -0.09	21.73 -0.41 -0.59	21.78 -0.46 -0.61	22.79 -0.49 -0.91	24.47 -0.54 -1.45	24.86 -0.60 -1.58	25.54 -0.61 -1.80	30.22 -0.75 -3.24	31.58 -0.77 -3.67	29.97 -0.72 -3.16	26.86 -0.66 -2.17	28.00 -0.63 -2.52	25.35 -0.53 -1.67	21.22 -0.50 0.00	20.34 -0.29 0.00

INDECK___YERKES 23781	20.57 0.08 0.00	18.98 -0.08 0.00	17.82 -0.11 0.00	16.50 -0.07 0.00	17.82 -0.05 0.00	18.89 0.21 0.00	20.62 -0.12 0.00	20.51 -0.46 -0.01	21.30 -0.48 -0.01	21.22 -0.32 -0.01	21.21 -0.35 0.00	21.18 -0.46 0.00	21.86 -0.51 0.00	22.93 -0.64 0.00	23.01 -0.86 0.01	23.47 -0.88 0.01	26.34 -1.39 0.00	27.54 -1.15 0.00	26.64 -0.99 -0.11	24.49 -1.14 -0.28	25.14 -0.97 0.00	23.63 -0.58 0.00	21.51 -0.22 -0.01	20.92 0.29 0.00
INDIAN POINT_GT_1 24139	21.57 1.09 0.00	20.05 0.99 0.00	18.74 0.81 0.00	17.34 0.78 0.00	18.63 0.75 0.00	19.47 0.78 0.00	21.78 1.04 0.00	22.09 1.13 0.00	22.99 1.22 0.00	22.85 1.31 0.00	23.02 1.47 0.00	23.15 1.51 0.00	23.94 1.57 0.00	25.33 1.77 0.00	25.71 1.84 0.00	26.27 1.92 0.00	30.00 2.27 0.00	31.03 2.32 -0.02	30.31 2.09 -0.70	29.07 1.95 -1.77	28.04 1.93 0.00	25.83 1.62 0.00	23.15 1.43 0.00	21.87 1.24 0.00
INDIAN POINT_GT_2 23659	21.57 1.09 0.00	20.05 0.99 0.00	18.74 0.81 0.00	17.34 0.78 0.00	18.63 0.75 0.00	19.47 0.78 0.00	21.78 1.04 0.00	22.09 1.13 0.00	22.99 1.22 0.00	22.85 1.31 0.00	23.02 1.47 0.00	23.15 1.51 0.00	23.94 1.57 0.00	25.33 1.77 0.00	25.71 1.84 0.00	26.27 1.92 0.00	30.00 2.27 0.00	31.03 2.32 -0.02	30.31 2.09 -0.70	29.07 1.95 -1.77	28.04 1.93 0.00	25.83 1.62 0.00	23.15 1.43 0.00	21.87 1.24 0.00
INDIAN POINT_GT_3 24019	21.57 1.09 0.00	20.05 0.99 0.00	18.74 0.81 0.00	17.34 0.78 0.00	18.63 0.75 0.00	19.47 0.78 0.00	21.78 1.04 0.00	22.09 1.13 0.00	22.99 1.22 0.00	22.85 1.31 0.00	23.02 1.47 0.00	23.15 1.51 0.00	23.94 1.57 0.00	25.33 1.77 0.00	25.71 1.84 0.00	26.27 1.92 0.00	30.00 2.27 0.00	31.03 2.32 -0.02	30.31 2.09 -0.70	29.07 1.95 -1.77	28.04 1.93 0.00	25.83 1.62 0.00	23.15 1.43 0.00	21.87 1.24 0.00
INDIAN POINT___2 23530	21.55 1.06 0.00	20.01 0.95 0.00	18.72 0.79 0.00	17.31 0.75 0.00	18.61 0.73 0.00	19.45 0.77 0.00	21.76 1.02 0.00	22.07 1.11 0.00	22.94 1.17 0.00	22.68 1.14 0.00	22.85 1.29 0.00	23.06 1.43 0.00	23.91 1.54 0.00	25.31 1.74 0.00	25.69 1.81 0.00	26.25 1.90 0.00	29.97 2.25 0.00	31.03 2.32 -0.02	30.27 2.07 -0.69	29.02 1.93 -1.75	27.99 1.88 0.00	25.81 1.60 0.00	23.15 1.43 0.00	21.77 1.13 0.00
INDIAN POINT___3 23531	21.55 1.07 0.00	20.03 0.97 0.00	18.72 0.79 0.00	17.32 0.76 0.00	18.61 0.73 0.00	19.47 0.78 0.00	21.78 1.04 0.00	22.09 1.13 0.00	22.97 1.20 0.00	22.85 1.31 0.00	23.00 1.44 0.00	23.12 1.49 0.00	23.91 1.54 0.00	25.31 1.74 0.00	25.69 1.81 0.00	26.25 1.90 0.00	29.98 2.25 0.00	31.00 2.30 -0.02	30.28 2.06 -0.70	29.05 1.93 -1.78	28.01 1.91 0.00	25.81 1.60 0.00	23.15 1.43 0.00	21.85 1.22 0.00
INGHAM_C_115KV_TB7 356103	20.82 0.33 0.00	19.34 0.29 0.00	18.15 0.22 0.00	16.74 0.18 0.00	18.05 0.18 0.00	18.87 0.19 0.00	20.93 0.19 0.00	21.11 0.15 0.00	21.92 0.15 0.00	21.73 0.19 0.00	21.77 0.22 0.00	21.98 0.35 0.00	22.77 0.40 0.00	23.87 0.31 0.00	24.23 0.36 0.00	24.67 0.32 0.00	28.09 0.36 0.00	29.09 0.40 0.00	27.88 0.36 0.00	25.68 0.33 0.00	26.39 0.29 0.00	24.52 0.31 0.00	21.98 0.26 0.00	20.90 0.27 0.00
IP CORINTH___1 23988	21.72 1.23 0.00	20.16 1.11 0.00	18.88 0.95 0.00	17.42 0.86 0.00	18.80 0.93 0.00	19.73 1.05 0.00	21.97 1.22 0.00	22.18 1.22 0.00	23.03 1.26 0.00	23.04 1.36 -0.15	23.23 1.14 -0.53	23.46 1.17 -0.66	24.61 1.19 -1.05	26.49 1.30 -1.63	26.90 1.24 -1.79	27.76 1.36 -2.05	31.98 1.33 -2.92	36.15 1.58 -5.88	37.46 1.71 -8.23	32.34 1.57 -5.42	27.75 1.64 0.00	25.78 1.57 0.00	23.61 1.89 0.00	22.30 1.67 0.00
IP___TICONDEROGA 23804	22.70 2.21 0.00	21.02 1.96 0.00	19.67 1.74 0.00	18.14 1.57 0.00	19.64 1.77 0.00	20.64 1.96 0.00	22.98 2.24 0.00	23.14 2.18 0.00	24.08 2.31 0.00	24.13 2.43 -0.16	24.25 2.11 -0.58	24.56 2.21 -0.72	25.82 2.30 -1.15	27.72 2.38 -1.77	28.20 2.39 -1.94	29.11 2.53 -2.23	33.48 2.58 -3.17	37.92 2.84 -6.39	39.21 2.94 -8.75	33.44 2.71 -5.38	28.98 2.87 0.00	27.04 2.83 0.00	24.57 2.85 0.00	23.19 2.56 0.00
ISLIP_RES_REC 323679	26.06 1.78 -3.79	22.33 1.56 -1.71	19.82 1.36 -0.52	18.58 1.29 -0.72	20.27 1.34 -1.06	23.70 1.38 -3.64	25.36 1.70 -2.92	31.95 1.82 -9.17	33.07 1.92 -9.38	33.60 1.87 -10.19	28.52 2.26 -4.70	29.06 2.29 -5.14	30.37 2.48 -5.51	30.33 2.80 -3.96	32.94 2.96 -6.11	30.10 3.02 -2.73	33.63 3.66 -2.24	34.78 3.79 -2.31	33.02 3.50 -2.01	31.84 3.19 -3.29	31.01 3.18 -1.72	29.61 2.71 -2.69	28.09 2.56 -3.81	22.77 2.13 -0.01
JAMAICA__27_KV_LOAD 355505	21.76 1.27 0.00	20.20 1.14 0.00	18.86 0.93 0.00	17.44 0.88 0.00	18.73 0.86 0.00	19.62 0.93 0.00	22.05 1.31 0.00	22.43 1.47 0.00	23.34 1.57 0.00	23.22 1.68 0.00	23.34 1.79 0.00	23.47 1.84 0.00	24.29 1.92 0.00	25.73 2.17 0.00	26.14 2.27 0.00	26.71 2.36 0.00	30.53 2.80 0.00	31.46 2.75 -0.02	30.65 2.42 -0.70	29.50 2.36 -1.79	28.45 2.35 0.00	26.12 1.91 0.00	23.54 1.82 0.00	22.12 1.49 0.00
JANIS___SOLAR 323808	21.35 0.86 0.00	19.84 0.78 0.00	18.63 0.70 0.00	17.16 0.60 0.00	18.62 0.75 0.00	19.60 0.92 0.00	21.74 1.00 0.00	21.80 0.84 0.00	22.58 0.81 0.00	22.07 0.52 -0.02	22.17 0.50 -0.12	22.21 0.45 -0.13	22.98 0.42 -0.19	24.29 0.42 -0.30	24.56 0.36 -0.33	25.30 0.58 -0.37	29.12 0.72 -0.67	30.31 0.86 -0.77	29.38 0.96 -0.89	27.36 0.96 -1.05	27.72 1.10 -0.52	25.65 1.09 -0.35	22.63 0.91 0.00	21.58 0.95 0.00
JARVIS____ 23743	20.57 0.08 0.00	19.12 0.06 0.00	17.97 0.04 0.00	16.60 0.03 0.00	17.91 0.04 0.00	18.74 0.06 0.00	20.81 0.06 0.00	21.02 0.06 0.00	21.81 0.04 0.00	21.60 0.06 0.00	21.62 0.06 0.00	21.70 0.07 0.00	22.44 0.07 0.00	23.64 0.07 0.00	23.95 0.07 0.00	24.42 0.07 0.00	27.81 0.08 0.00	28.80 0.12 0.00	27.63 0.11 0.00	25.45 0.10 0.00	26.21 0.10 0.00	24.28 0.07 0.00	21.79 0.07 0.00	20.69 0.06 0.00
JENNISON___1 23625	21.47 0.98 0.00	19.95 0.90 0.00	18.72 0.79 0.00	17.26 0.70 0.00	18.73 0.86 0.00	19.65 0.97 0.00	21.86 1.12 0.00	21.97 1.01 0.00	22.81 1.04 0.00	22.41 0.86 -0.01	22.46 0.82 -0.09	22.54 0.82 -0.09	23.38 0.87 -0.14	24.61 0.82 -0.22	24.90 0.79 -0.24	25.54 0.93 -0.27	29.32 1.11 -0.48	30.51 1.26 -0.56	29.58 1.24 -0.82	27.76 1.22 -1.20	27.76 1.28 -0.38	25.72 1.26 -0.25	22.76 1.04 0.00	21.71 1.07 0.00
JENNISON___2 23626	21.47 0.98 0.00	19.95 0.90 0.00	18.72 0.79 0.00	17.26 0.70 0.00	18.73 0.86 0.00	19.65 0.97 0.00	21.86 1.12 0.00	21.97 1.01 0.00	22.81 1.04 0.00	22.41 0.86 -0.01	22.46 0.82 -0.09	22.54 0.82 -0.09	23.38 0.87 -0.14	24.61 0.82 -0.22	24.90 0.79 -0.24	25.54 0.93 -0.27	29.32 1.11 -0.48	30.51 1.26 -0.56	29.58 1.24 -0.82	27.76 1.22 -1.20	27.76 1.28 -0.38	25.72 1.26 -0.25	22.76 1.04 0.00	21.71 1.07 0.00

JERICO_RISE_WT_PWR 323719	20.53 0.04 0.00	19.08 0.02 0.00	18.04 0.11 0.00	16.63 0.07 0.00	18.00 0.13 0.00	18.81 0.13 0.00	20.87 0.13 0.00	21.19 0.23 0.00	22.10 0.33 0.00	21.84 0.30 0.00	21.83 0.28 0.00	21.83 0.19 0.00	22.53 0.16 0.00	23.68 0.12 0.00	24.09 0.21 0.00	24.45 0.10 0.00	27.95 0.22 0.00	28.78 0.09 0.00	27.83 0.30 0.00	25.60 0.25 0.00	26.29 0.18 0.00	24.40 0.19 0.00	21.92 0.20 0.00	20.63 0.00 0.00
KATONAH__115KV_46KV_TB4 355592	21.70 1.21 0.00	20.16 1.11 0.00	18.86 0.93 0.00	17.44 0.88 0.00	18.71 0.84 0.00	19.54 0.86 0.00	21.88 1.14 0.00	22.20 1.24 0.00	23.08 1.31 0.00	22.96 1.42 0.00	23.11 1.55 0.00	23.21 1.58 0.00	24.00 1.63 0.00	25.43 1.86 0.00	25.81 1.93 0.00	26.35 2.00 0.00	30.09 2.36 0.00	31.12 2.41 -0.02	30.41 2.17 -0.71	29.24 2.08 -1.82	28.14 2.04 0.00	25.93 1.72 0.00	23.22 1.50 0.00	21.91 1.28 0.00
KCE_NY_1 323755	21.82 1.33 0.00	20.28 1.22 0.00	18.99 1.06 0.00	17.54 0.98 0.00	18.91 1.04 0.00	19.82 1.14 0.00	22.05 1.31 0.00	22.28 1.32 0.00	23.10 1.33 0.00	23.01 1.29 -0.18	23.39 1.18 -0.65	23.71 1.28 -0.80	24.99 1.34 -1.28	26.97 1.44 -1.97	27.52 1.48 -2.16	28.44 1.61 -2.48	33.01 1.75 -3.53	37.68 1.89 -7.10	38.84 1.84 -9.47	32.38 1.70 -5.33	27.85 1.75 0.00	25.83 1.62 0.00	23.13 1.41 0.00	21.99 1.36 0.00
KCE_NY_6_ESR 323823	20.71 0.23 0.00	19.21 0.15 0.00	18.02 0.09 0.00	16.63 0.07 0.00	18.02 0.14 0.00	19.09 0.41 0.00	20.91 0.17 0.00	20.75 -0.21 0.00	21.55 -0.22 0.00	21.47 -0.06 0.00	21.49 -0.06 0.00	21.48 -0.15 0.00	22.04 -0.33 0.00	23.14 -0.42 0.00	23.23 -0.64 0.00	23.69 -0.66 0.00	26.62 -1.11 0.00	27.77 -0.92 0.00	26.87 -0.77 -0.12	24.72 -0.94 -0.30	25.35 -0.76 0.00	23.82 -0.39 0.00	21.79 0.07 0.00	21.21 0.58 0.00
KEDC_PORT_JEFF_GT2 24210	25.88 1.60 -3.79	22.18 1.41 -1.71	19.67 1.22 -0.52	18.46 1.18 -0.72	20.13 1.20 -1.06	23.55 1.23 -3.64	25.20 1.53 -2.92	31.76 1.64 -9.17	32.87 1.72 -9.38	33.38 1.66 -10.19	28.28 2.03 -4.70	28.85 2.08 -5.14	30.01 2.26 -5.38	29.99 2.55 -3.88	32.53 2.67 -5.98	29.83 2.75 -2.73	33.23 3.33 -2.17	34.29 3.44 -2.16	32.63 3.16 -1.94	31.50 2.89 -3.26	30.59 2.90 -1.59	29.35 2.44 -2.69	27.87 2.35 -3.81	22.58 1.94 -0.01
KEDC_PORT_JEFF_GT3 24211	25.88 1.60 -3.79	22.18 1.41 -1.71	19.67 1.22 -0.52	18.46 1.18 -0.72	20.13 1.20 -1.06	23.55 1.23 -3.64	25.20 1.53 -2.92	31.76 1.64 -9.17	32.87 1.72 -9.38	33.38 1.66 -10.19	28.28 2.03 -4.70	28.85 2.08 -5.14	30.01 2.26 -5.38	29.99 2.55 -3.88	32.53 2.67 -5.98	29.83 2.75 -2.73	33.23 3.33 -2.17	34.29 3.44 -2.16	32.63 3.16 -1.94	31.50 2.89 -3.26	30.59 2.90 -1.59	29.35 2.44 -2.69	27.87 2.35 -3.81	22.58 1.94 -0.01
KEDC_GLWD_GT4 24219	25.74 1.45 -3.79	22.09 1.31 -1.71	19.57 1.11 -0.52	18.35 1.06 -0.72	20.00 1.07 -1.06	23.44 1.12 -3.64	25.08 1.41 -2.92	31.66 1.53 -9.17	32.76 1.61 -9.38	33.30 1.57 -10.19	28.02 1.77 -4.70	28.68 1.90 -5.14	34.97 2.06 -10.54	32.94 2.29 -7.09	37.21 2.39 -10.95	29.51 2.43 -2.73	35.15 2.80 -4.62	39.72 2.90 -8.13	34.61 2.59 -4.50	32.33 2.51 -4.47	35.43 2.51 -6.82	29.01 2.11 -2.69	27.44 1.91 -3.81	22.23 1.59 -0.01
KEDC_GLWD_GT5 24220	25.74 1.45 -3.79	22.09 1.31 -1.71	19.57 1.11 -0.52	18.35 1.06 -0.72	20.00 1.07 -1.06	23.44 1.12 -3.64	25.08 1.41 -2.92	31.66 1.53 -9.17	32.76 1.61 -9.38	33.30 1.57 -10.19	28.02 1.77 -4.70	28.68 1.90 -5.14	34.97 2.06 -10.54	32.94 2.29 -7.09	37.21 2.39 -10.95	29.51 2.43 -2.73	35.15 2.80 -4.62	39.72 2.90 -8.13	34.61 2.59 -4.50	32.33 2.51 -4.47	35.43 2.51 -6.82	29.01 2.11 -2.69	27.44 1.91 -3.81	22.23 1.59 -0.01
KENSICO____ 23655	21.63 1.15 0.00	20.09 1.03 0.00	18.79 0.86 0.00	17.37 0.81 0.00	18.68 0.80 0.00	19.52 0.84 0.00	21.86 1.12 0.00	22.18 1.22 0.00	23.05 1.28 0.00	22.94 1.40 0.00	23.11 1.55 0.00	23.23 1.60 0.00	24.03 1.66 0.00	25.43 1.86 0.00	25.83 1.96 0.00	26.39 2.05 0.00	30.11 2.38 0.00	31.15 2.44 -0.02	30.43 2.20 -0.70	29.19 2.05 -1.79	28.14 2.04 0.00	25.90 1.69 0.00	23.24 1.52 0.00	21.93 1.30 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.51 1.02 0.00	19.97 0.91 0.00	18.67 0.74 0.00	17.24 0.68 0.00	18.54 0.66 0.00	19.39 0.71 0.00	21.66 0.91 0.00	21.93 0.96 0.00	22.84 1.07 0.00	22.68 1.16 0.02	22.75 1.25 0.06	22.90 1.34 0.07	23.64 1.39 0.11	24.92 1.53 0.17	25.26 1.58 0.19	25.81 1.68 0.22	29.44 2.02 0.31	30.18 2.09 0.60	29.50 1.93 -0.05	28.91 1.77 -1.79	27.85 1.75 0.00	25.73 1.53 0.00	23.05 1.32 0.00	21.77 1.13 0.00
KIAC_JFK_GT1 23816	21.68 1.19 0.00	20.11 1.05 0.00	18.79 0.86 0.00	17.37 0.81 0.00	18.64 0.77 0.00	19.54 0.86 0.00	21.95 1.20 0.00	22.34 1.38 0.00	23.25 1.48 0.00	23.11 1.57 0.00	23.24 1.68 0.00	23.36 1.73 0.00	24.16 1.79 0.00	25.61 2.05 0.00	26.02 2.15 0.00	26.59 2.24 0.00	30.39 2.66 0.00	31.23 2.52 -0.02	30.43 2.20 -0.70	29.35 2.21 -1.79	28.32 2.22 0.00	26.00 1.79 0.00	23.44 1.72 0.00	22.01 1.38 0.00
KIAC_JFK_GT2 23817	21.68 1.19 0.00	20.11 1.05 0.00	18.79 0.86 0.00	17.37 0.81 0.00	18.64 0.77 0.00	19.54 0.86 0.00	21.95 1.20 0.00	22.34 1.38 0.00	23.25 1.48 0.00	23.11 1.57 0.00	23.24 1.68 0.00	23.36 1.73 0.00	24.16 1.79 0.00	25.61 2.05 0.00	26.02 2.15 0.00	26.59 2.24 0.00	30.39 2.66 0.00	31.23 2.52 -0.02	30.43 2.20 -0.70	29.35 2.21 -1.79	28.32 2.22 0.00	26.00 1.79 0.00	23.44 1.72 0.00	22.01 1.38 0.00
KIAC_JFK____ 323774	21.68 1.19 0.00	20.11 1.05 0.00	18.79 0.86 0.00	17.37 0.81 0.00	18.68 0.81 0.00	19.54 0.86 0.00	21.95 1.20 0.00	22.34 1.38 0.00	23.25 1.48 0.00	22.96 1.42 0.00	23.09 1.53 0.00	23.27 1.64 0.00	24.16 1.79 0.00	25.61 2.05 0.00	26.02 2.15 0.00	26.59 2.24 0.00	30.40 2.66 0.00	31.23 2.53 -0.02	30.43 2.20 -0.70	29.34 2.20 -1.79	28.32 2.22 0.00	26.00 1.79 0.00	23.46 1.74 0.00	21.91 1.28 0.00
KINTIGH____ 23543	20.32 -0.16 0.00	18.85 -0.21 0.00	17.70 -0.23 0.00	16.30 -0.26 0.00	17.71 -0.16 0.00	18.72 0.04 0.00	20.49 -0.25 0.00	20.42 -0.54 0.00	21.20 -0.57 0.00	21.04 -0.50 0.00	21.17 -0.39 0.00	21.20 -0.43 0.00	21.97 -0.40 0.00	23.09 -0.47 0.00	23.21 -0.67 0.00	23.67 -0.68 0.00	26.65 -1.08 0.00	27.80 -0.89 0.00	26.85 -0.77 -0.10	24.71 -0.89 -0.25	25.35 -0.76 0.00	23.72 -0.48 0.00	21.35 -0.37 0.00	20.71 0.08 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.77 0.29 0.00	19.31 0.25 0.00	18.24 0.30 0.00	16.81 0.25 0.00	18.20 0.32 0.00	19.06 0.37 0.00	21.14 0.39 0.00	21.46 0.50 0.00	22.40 0.63 0.00	22.12 0.58 0.00	22.11 0.56 0.00	22.09 0.45 0.00	22.84 0.47 0.00	23.94 0.38 0.00	24.42 0.55 0.00	24.74 0.39 0.00	28.28 0.55 0.00	29.15 0.46 0.00	28.21 0.69 0.00	25.96 0.61 0.00	26.63 0.52 0.00	24.69 0.48 0.00	22.18 0.46 0.00	20.88 0.25 0.00

LACHUTE____HYDRO 323717	22.70 2.21 0.00	21.02 1.96 0.00	19.67 1.74 0.00	18.14 1.57 0.00	19.64 1.77 0.00	20.64 1.96 0.00	22.98 2.24 0.00	23.14 2.18 0.00	24.08 2.31 0.00	24.03 2.33 -0.16	24.16 2.03 -0.58	24.56 2.21 -0.72	25.84 2.33 -1.15	27.72 2.38 -1.77	28.20 2.39 -1.94	29.11 2.53 -2.23	33.48 2.58 -3.17	37.92 2.84 -6.39	39.22 2.95 -8.75	33.45 2.71 -5.38	28.98 2.87 0.00	27.04 2.83 0.00	24.05 2.33 0.00	23.15 2.52 0.00
LAWRNCAV_115KV_TB1 80681	20.49 0.00 0.00	19.06 0.00 0.00	17.99 0.05 0.00	16.60 0.03 0.00	17.96 0.09 0.00	18.78 0.09 0.00	20.85 0.10 0.00	21.11 0.15 0.00	22.03 0.26 0.00	21.80 0.26 -0.01	21.86 0.26 -0.05	21.92 0.24 -0.05	22.54 0.09 -0.08	23.57 -0.12 -0.12	24.01 0.00 -0.14	24.33 -0.17 -0.15	27.84 -0.17 -0.28	28.40 -0.60 -0.31	27.38 -0.41 -0.27	25.18 -0.35 -0.19	25.85 -0.47 -0.22	24.33 -0.02 -0.14	21.81 0.09 0.00	20.55 -0.08 0.00
LEDERLE____ 23769	21.59 1.11 0.00	20.07 1.01 0.00	18.76 0.82 0.00	17.34 0.78 0.00	18.63 0.75 0.00	19.49 0.80 0.00	21.80 1.06 0.00	22.14 1.17 0.00	23.03 1.26 0.00	22.89 1.36 0.00	23.06 1.51 0.00	23.21 1.58 0.00	24.00 1.63 0.00	25.38 1.81 0.00	25.76 1.89 0.00	26.32 1.97 0.00	30.06 2.33 0.00	31.09 2.38 -0.02	30.35 2.15 -0.68	29.08 2.00 -1.73	28.09 1.98 0.00	25.88 1.67 0.00	23.20 1.48 0.00	21.91 1.28 0.00
LIGHTHSE_115KV_TB6 355974	20.36 -0.12 0.00	18.94 -0.11 0.00	17.79 -0.14 0.00	16.41 -0.15 0.00	17.77 -0.11 0.00	18.65 -0.04 0.00	20.68 -0.06 0.00	20.81 -0.15 0.00	21.60 -0.17 0.00	21.35 -0.24 -0.05	21.64 -0.24 -0.32	21.74 -0.22 -0.33	22.66 -0.20 -0.49	24.04 -0.31 -0.78	24.38 -0.36 -0.86	24.89 -0.44 -0.97	28.96 -0.53 -1.76	30.13 -0.55 -1.99	28.77 -0.47 -1.72	26.15 -0.38 -1.18	27.13 -0.34 -1.37	24.95 -0.17 -0.91	21.50 -0.22 0.00	20.53 -0.10 0.00
LINDEN COGEN____ 23786	21.55 1.06 0.00	20.01 0.95 0.00	18.70 0.77 0.00	17.31 0.75 0.00	18.61 0.73 0.00	19.45 0.77 0.00	21.80 1.06 0.00	22.11 1.15 0.01	23.01 1.24 0.00	22.72 1.18 0.00	22.94 1.38 0.00	23.17 1.54 0.00	24.05 1.68 0.00	25.45 1.89 0.00	25.93 2.05 0.00	26.47 2.12 0.00	30.26 2.52 0.00	31.26 2.55 -0.02	30.45 2.23 -0.70	29.22 2.08 -1.79	28.17 2.06 0.00	25.93 1.72 0.00	23.28 1.56 0.00	21.79 1.15 0.00
LINDHRST_69_KV_BK1 356055	26.04 1.76 -3.79	22.33 1.56 -1.71	19.82 1.36 -0.52	18.58 1.29 -0.72	20.25 1.32 -1.06	23.72 1.40 -3.64	25.39 1.72 -2.92	31.95 1.82 -9.17	33.04 1.89 -9.38	33.73 2.00 -10.19	28.52 2.26 -4.70	29.04 2.27 -5.14	31.93 2.42 -7.14	31.15 2.62 -4.97	34.32 2.77 -7.67	29.88 2.80 -2.73	34.15 3.41 -3.01	36.41 3.53 -4.19	33.58 3.25 -2.81	32.02 2.99 -3.68	32.48 3.00 -3.37	29.44 2.54 -2.69	27.90 2.37 -3.81	22.78 2.15 0.00
LIPA_MISC_IPP 23656	25.76 1.48 -3.79	22.05 1.28 -1.71	19.57 1.11 -0.52	18.35 1.06 -0.72	19.98 1.05 -1.06	23.42 1.10 -3.64	25.05 1.39 -2.92	31.62 1.49 -9.17	32.72 1.57 -9.38	33.38 1.66 -10.19	28.26 2.00 -4.70	28.79 2.01 -5.14	29.85 2.15 -5.33	29.77 2.36 -3.85	32.31 2.51 -5.93	29.63 2.56 -2.73	32.98 3.11 -2.15	34.03 3.24 -2.10	32.41 2.97 -1.92	31.34 2.74 -3.25	30.38 2.74 -1.54	29.18 2.28 -2.69	27.70 2.17 -3.81	22.53 1.90 0.00
LISF____SOLAR 323691	25.76 1.48 -3.79	22.05 1.28 -1.71	19.57 1.11 -0.52	18.36 1.08 -0.72	20.00 1.07 -1.06	23.42 1.10 -3.64	25.05 1.39 -2.92	31.62 1.49 -9.17	32.72 1.57 -9.38	33.26 1.53 -10.19	28.13 1.87 -4.70	28.76 1.99 -5.14	29.87 2.15 -5.35	29.80 2.38 -3.86	32.36 2.53 -5.95	29.66 2.58 -2.73	33.08 3.19 -2.16	34.11 3.30 -2.12	32.50 3.05 -1.93	31.39 2.79 -3.26	30.43 2.77 -1.56	29.20 2.30 -2.69	27.74 2.22 -3.81	22.46 1.82 -0.01
LITTLE FALLS____HYD 24013	20.82 0.33 0.00	19.34 0.29 0.00	18.15 0.22 0.00	16.74 0.18 0.00	18.05 0.18 0.00	18.87 0.19 0.00	20.93 0.19 0.00	21.11 0.15 0.00	21.92 0.15 0.00	21.73 0.19 0.00	21.77 0.22 0.00	21.98 0.35 0.00	22.77 0.40 0.00	23.87 0.31 0.00	24.23 0.36 0.00	24.67 0.32 0.00	28.09 0.36 0.00	29.09 0.40 0.00	27.88 0.36 0.00	25.68 0.33 0.00	26.39 0.29 0.00	24.52 0.31 0.00	21.98 0.26 0.00	20.90 0.27 0.00
LITTLRIV_115KV_TB1 356100	20.57 0.08 0.00	19.15 0.10 0.00	18.08 0.14 0.00	16.68 0.12 0.00	18.07 0.20 0.00	18.87 0.19 0.00	20.97 0.23 0.00	21.23 0.27 0.00	22.16 0.39 0.00	21.93 0.39 -0.01	21.99 0.39 -0.05	22.07 0.39 -0.05	22.73 0.29 -0.07	23.73 0.05 -0.12	24.17 0.17 -0.13	24.47 -0.02 -0.14	28.02 0.03 -0.26	28.61 -0.37 -0.29	27.61 -0.17 -0.25	25.42 -0.10 -0.17	26.10 -0.21 -0.20	24.49 0.15 -0.13	21.89 0.17 0.00	20.63 0.00 0.00
LI_NEWBRDGE____DRP 323616	25.65 1.37 -3.79	22.05 1.28 -1.71	19.53 1.08 -0.52	18.33 1.04 -0.72	19.97 1.04 -1.06	23.42 1.10 -3.64	25.05 1.39 -2.92	31.62 1.49 -9.17	32.70 1.55 -9.38	33.36 1.64 -10.19	28.04 1.79 -4.70	28.59 1.82 -5.14	28.49 1.95 -4.17	28.78 2.10 -3.12	30.93 2.24 -4.81	29.34 2.26 -2.73	32.13 2.80 -1.60	32.31 2.87 -0.75	31.45 2.59 -1.34	30.71 2.38 -2.98	28.86 2.40 -0.36	28.86 1.96 -2.69	27.37 1.85 -3.81	22.32 1.69 0.00
LOCKPORT_115KV_TB60_63_64 80432	20.51 0.02 0.00	18.98 -0.08 0.00	17.82 -0.11 0.00	16.41 -0.15 0.00	17.89 0.02 0.00	18.93 0.24 0.00	20.62 -0.12 0.00	20.48 -0.48 0.00	21.27 -0.50 0.00	21.11 -0.43 0.00	21.12 -0.43 0.00	21.13 -0.50 0.00	21.90 -0.47 0.00	23.00 -0.57 0.00	23.06 -0.81 0.00	23.52 -0.83 0.00	26.40 -1.33 0.00	27.63 -1.06 0.00	26.69 -0.94 -0.10	24.55 -1.06 -0.27	25.19 -0.91 0.00	23.68 -0.53 0.00	21.48 -0.24 0.00	20.94 0.31 0.00
LOCKPORT____CC1 323769	20.49 0.00 0.00	19.02 -0.04 0.00	17.84 -0.09 0.00	16.41 -0.15 0.00	17.84 -0.04 0.00	18.91 0.23 0.00	20.62 -0.12 0.00	20.48 -0.48 0.00	21.27 -0.50 0.00	21.17 -0.37 0.00	21.17 -0.39 0.00	21.16 -0.48 0.00	21.86 -0.51 0.00	22.93 -0.64 0.00	23.04 -0.84 0.00	23.52 -0.83 0.00	26.40 -1.33 0.00	27.57 -1.12 0.00	26.69 -0.94 -0.11	24.53 -1.09 -0.27	25.19 -0.91 0.00	23.65 -0.56 0.00	21.51 -0.22 0.00	20.92 0.29 0.00
LOCKPORT____CC2 323770	20.49 0.00 0.00	19.02 -0.04 0.00	17.84 -0.09 0.00	16.41 -0.15 0.00	17.84 -0.04 0.00	18.91 0.23 0.00	20.62 -0.12 0.00	20.48 -0.48 0.00	21.27 -0.50 0.00	21.17 -0.37 0.00	21.17 -0.39 0.00	21.16 -0.48 0.00	21.86 -0.51 0.00	22.93 -0.64 0.00	23.04 -0.84 0.00	23.52 -0.83 0.00	26.40 -1.33 0.00	27.57 -1.12 0.00	26.69 -0.94 -0.11	24.53 -1.09 -0.27	25.19 -0.91 0.00	23.65 -0.56 0.00	21.51 -0.22 0.00	20.92 0.29 0.00
LOCKPORT____CC3 323771	20.49 0.00 0.00	19.02 -0.04 0.00	17.84 -0.09 0.00	16.41 -0.15 0.00	17.84 -0.04 0.00	18.91 0.23 0.00	20.62 -0.12 0.00	20.48 -0.48 0.00	21.27 -0.50 0.00	21.17 -0.37 0.00	21.17 -0.39 0.00	21.16 -0.48 0.00	21.86 -0.51 0.00	22.93 -0.64 0.00	23.04 -0.84 0.00	23.52 -0.83 0.00	26.40 -1.33 0.00	27.57 -1.12 0.00	26.69 -0.94 -0.11	24.53 -1.09 -0.27	25.19 -0.91 0.00	23.65 -0.56 0.00	21.51 -0.22 0.00	20.92 0.29 0.00

LONG_LAKE_PHOENIX 24014	20.26 -0.23 0.00	18.87 -0.19 0.00	17.73 -0.20 0.00	16.35 -0.22 0.00	17.68 -0.20 0.00	18.55 -0.13 0.00	20.56 -0.19 0.00	20.71 -0.25 0.00	21.49 -0.28 0.00	21.24 -0.37 -0.07	21.66 -0.34 -0.45	21.77 -0.32 -0.46	22.75 -0.31 -0.69	24.28 -0.38 -1.10	24.62 -0.45 -1.20	25.27 -0.44 -1.36	29.66 -0.53 -2.46	30.90 -0.57 -2.78	29.40 -0.52 -2.40	26.49 -0.51 -1.65	27.60 -0.42 -1.91	25.12 -0.36 -1.27	21.37 -0.35 0.00	20.45 -0.19 0.00
LOVETT___3 23632	21.51 1.02 0.00	19.99 0.93 0.00	18.68 0.75 0.00	17.27 0.71 0.00	18.57 0.70 0.00	19.43 0.75 0.00	21.72 0.97 0.00	22.05 1.09 0.00	22.92 1.15 0.00	22.81 1.27 0.00	22.96 1.40 0.00	23.08 1.45 0.00	23.89 1.52 0.00	25.26 1.70 0.00	25.64 1.77 0.00	26.20 1.85 0.00	29.95 2.22 0.00	30.97 2.27 -0.02	30.21 2.01 -0.68	28.96 1.88 -1.73	27.96 1.85 0.00	25.76 1.55 0.00	23.11 1.39 0.00	21.83 1.20 0.00
LOVETT___4 23642	21.51 1.02 0.00	19.99 0.93 0.00	18.68 0.75 0.00	17.27 0.71 0.00	18.57 0.70 0.00	19.43 0.75 0.00	21.72 0.97 0.00	22.05 1.09 0.00	22.92 1.15 0.00	22.81 1.27 0.00	22.96 1.40 0.00	23.08 1.45 0.00	23.89 1.52 0.00	25.26 1.70 0.00	25.64 1.77 0.00	26.20 1.85 0.00	29.95 2.22 0.00	30.97 2.27 -0.02	30.21 2.01 -0.68	28.96 1.88 -1.73	27.96 1.85 0.00	25.76 1.55 0.00	23.11 1.39 0.00	21.83 1.20 0.00
LOVETT___5 23593	21.51 1.02 0.00	19.99 0.93 0.00	18.68 0.75 0.00	17.27 0.71 0.00	18.57 0.70 0.00	19.43 0.75 0.00	21.72 0.97 0.00	22.05 1.09 0.00	22.92 1.15 0.00	22.81 1.27 0.00	22.96 1.40 0.00	23.08 1.45 0.00	23.89 1.52 0.00	25.26 1.70 0.00	25.64 1.77 0.00	26.20 1.85 0.00	29.95 2.22 0.00	30.97 2.27 -0.02	30.21 2.01 -0.68	28.96 1.88 -1.73	27.96 1.85 0.00	25.76 1.55 0.00	23.11 1.39 0.00	21.83 1.20 0.00
LOWER_RAQUET___HYD 24057	20.47 -0.02 0.00	19.04 -0.02 0.00	17.99 0.05 0.00	16.60 0.03 0.00	17.96 0.09 0.00	18.76 0.08 0.00	20.85 0.10 0.00	21.09 0.13 0.00	22.01 0.24 0.00	21.78 0.24 -0.01	21.84 0.24 -0.05	21.90 0.22 -0.05	22.52 0.07 -0.08	23.57 -0.12 -0.12	23.99 -0.02 -0.14	24.31 -0.20 -0.15	27.84 -0.17 -0.28	28.37 -0.63 -0.31	27.35 -0.44 -0.27	25.18 -0.35 -0.19	25.85 -0.47 -0.22	24.33 -0.02 -0.14	21.79 0.07 0.00	20.53 -0.10 0.00
LOWER___HUDSON 24059	21.55 1.06 0.00	20.05 0.99 0.00	18.76 0.83 0.00	17.36 0.79 0.00	18.68 0.81 0.00	19.58 0.90 0.00	21.82 1.08 0.00	22.05 1.09 0.00	22.86 1.09 0.00	22.96 1.03 -0.39	23.89 0.95 -1.39	24.42 1.06 -1.73	26.21 1.10 -2.74	29.00 1.20 -4.24	29.76 1.24 -4.64	31.05 1.36 -5.33	36.84 1.52 -7.59	45.54 1.66 -15.18	46.72 1.57 -17.63	31.41 1.39 -4.67	27.54 1.43 0.00	25.47 1.26 0.00	22.85 1.13 0.00	21.62 0.99 0.00
LOWVILLE_115KV_TB2 356335	20.77 0.29 0.00	19.33 0.27 0.00	18.16 0.23 0.00	16.76 0.20 0.00	18.18 0.30 0.00	19.02 0.34 0.00	21.16 0.41 0.00	21.32 0.36 0.00	22.14 0.37 0.00	21.90 0.34 -0.02	21.98 0.32 -0.10	22.08 0.35 -0.10	22.86 0.34 -0.15	23.99 0.19 -0.24	24.33 0.19 -0.26	24.72 0.07 -0.30	28.46 0.19 -0.54	29.47 0.17 -0.61	28.30 0.25 -0.53	26.07 0.35 -0.36	26.84 0.31 -0.42	24.97 0.48 -0.28	22.07 0.35 0.00	20.92 0.29 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.82 1.33 0.00	20.26 1.20 0.00	18.97 1.04 0.00	17.52 0.96 0.00	18.89 1.02 0.00	19.80 1.12 0.00	22.05 1.31 0.00	22.26 1.30 0.00	23.10 1.33 0.00	23.12 1.40 -0.18	23.47 1.27 -0.65	23.71 1.28 -0.80	24.97 1.32 -1.28	26.97 1.44 -1.97	27.49 1.46 -2.16	28.42 1.58 -2.48	32.98 1.72 -3.53	37.66 1.86 -7.10	38.81 1.82 -9.47	32.35 1.67 -5.33	27.83 1.72 0.00	25.83 1.62 0.00	23.31 1.59 0.00	22.04 1.40 0.00
LUTHERNY_35_KV_BK2 355980	21.82 1.33 0.00	20.28 1.22 0.00	18.99 1.06 0.00	17.54 0.98 0.00	18.91 1.04 0.00	19.82 1.14 0.00	22.05 1.31 0.00	22.28 1.32 0.00	23.10 1.33 0.00	23.14 1.42 -0.18	23.47 1.27 -0.65	23.73 1.30 -0.80	24.97 1.32 -1.28	26.97 1.44 -1.97	27.51 1.48 -2.16	28.42 1.58 -2.48	33.01 1.75 -3.53	37.68 1.89 -7.10	38.84 1.84 -9.47	32.38 1.70 -5.33	27.85 1.75 0.00	25.83 1.62 0.00	23.31 1.59 0.00	22.04 1.40 0.00
LWR___OSWEGATCHIE_HYD 23850	20.59 0.10 0.00	19.15 0.10 0.00	18.04 0.11 0.00	16.66 0.10 0.00	18.04 0.16 0.00	18.87 0.19 0.00	20.97 0.23 0.00	21.17 0.21 0.00	22.03 0.26 0.00	21.79 0.24 -0.01	21.88 0.24 -0.09	21.92 0.19 -0.09	22.64 0.13 -0.14	23.76 -0.02 -0.22	24.13 0.02 -0.24	24.50 -0.12 -0.27	28.16 -0.06 -0.49	28.92 -0.32 -0.55	27.83 -0.17 -0.47	25.60 -0.08 -0.33	26.35 -0.13 -0.38	24.65 0.19 -0.25	21.89 0.17 0.00	20.69 0.06 0.00
LYONS_FALL_HYD 23570	20.80 0.31 0.00	19.34 0.29 0.00	18.18 0.25 0.00	16.78 0.21 0.00	18.18 0.30 0.00	19.04 0.35 0.00	21.16 0.41 0.00	21.34 0.38 0.00	22.18 0.41 0.00	21.96 0.41 -0.01	22.03 0.41 -0.07	22.14 0.43 -0.07	22.91 0.42 -0.11	24.02 0.28 -0.18	24.35 0.29 -0.19	24.79 0.22 -0.22	28.43 0.31 -0.39	29.45 0.32 -0.45	28.26 0.36 -0.38	26.02 0.40 -0.26	26.80 0.39 -0.31	24.92 0.51 -0.20	22.09 0.37 0.00	20.96 0.33 0.00
MADISON___COUNTY_LFGE 323628	20.92 0.43 0.00	19.44 0.38 0.00	18.27 0.34 0.00	16.86 0.30 0.00	18.25 0.38 0.00	19.13 0.45 0.00	21.26 0.52 0.00	21.44 0.48 0.00	22.29 0.52 0.00	22.07 0.52 -0.01	22.17 0.54 -0.07	22.25 0.54 -0.08	23.07 0.58 -0.12	24.22 0.47 -0.18	24.53 0.45 -0.20	24.99 0.41 -0.23	28.64 0.50 -0.41	29.73 0.57 -0.47	28.47 0.55 -0.40	26.18 0.56 -0.28	27.00 0.57 -0.32	25.03 0.61 -0.21	22.18 0.46 0.00	21.09 0.45 0.00
MALONE___115KV_TB1 356076	20.67 0.18 0.00	19.23 0.17 0.00	18.16 0.23 0.00	16.74 0.18 0.00	18.12 0.25 0.00	18.98 0.30 0.00	21.05 0.31 0.00	21.38 0.42 0.00	22.31 0.54 0.00	22.05 0.52 0.00	22.05 0.50 0.00	22.09 0.45 0.00	22.77 0.40 0.00	23.85 0.28 0.00	24.28 0.41 0.00	24.62 0.27 0.00	28.12 0.39 0.00	28.86 0.17 0.00	27.94 0.41 0.00	25.68 0.33 0.00	26.37 0.26 0.00	24.55 0.34 0.00	22.07 0.35 0.00	20.78 0.14 0.00
MAPLEWOD_115KV_TB3 80458	21.57 1.09 0.00	20.09 1.03 0.00	18.81 0.88 0.00	17.39 0.83 0.00	18.73 0.86 0.00	19.62 0.93 0.00	21.82 1.08 0.00	22.07 1.11 0.00	22.84 1.07 0.00	22.40 1.12 0.26	21.66 1.01 0.91	21.56 1.06 1.13	21.65 1.07 1.79	21.95 1.15 2.77	22.06 1.22 3.03	22.21 1.34 3.48	24.30 1.53 4.96	20.49 1.64 9.84	20.41 1.51 8.62	30.86 1.39 -4.12	27.54 1.44 0.00	25.52 1.31 0.00	22.89 1.17 0.00	21.62 0.99 0.00
MAPLE_RIDGE_WT_1 323574	20.16 -0.33 0.00	18.72 -0.34 0.00	17.63 -0.30 0.00	16.28 -0.28 0.00	17.59 -0.29 0.00	18.36 -0.32 0.00	20.41 -0.33 0.00	20.69 -0.27 0.00	21.51 -0.26 0.00	21.26 -0.28 0.00	21.25 -0.30 0.00	21.33 -0.30 0.00	22.04 -0.33 0.00	23.21 -0.35 0.00	23.56 -0.31 0.00	24.03 -0.32 0.00	27.43 -0.30 0.00	28.35 -0.34 0.00	27.25 -0.28 0.00	25.07 -0.28 0.00	25.76 -0.34 0.00	23.87 -0.34 0.00	21.42 -0.30 0.00	20.28 -0.35 0.00

MAPLE_RIDGE_WT_2 323611	20.16 -0.33 0.00	18.72 -0.34 0.00	17.63 -0.30 0.00	16.28 -0.28 0.00	17.59 -0.29 0.00	18.36 -0.32 0.00	20.41 -0.33 0.00	20.69 -0.27 0.00	21.51 -0.26 0.00	21.26 -0.28 0.00	21.25 -0.30 0.00	21.33 -0.30 0.00	22.04 -0.33 0.00	23.21 -0.35 0.00	23.56 -0.31 0.00	24.03 -0.32 0.00	27.43 -0.30 0.00	28.35 -0.34 0.00	27.25 -0.28 0.00	25.07 -0.28 0.00	25.76 -0.34 0.00	23.87 -0.34 0.00	21.42 -0.30 0.00	20.28 -0.35 0.00
MARBLE_RIVER_WT_PWR 323696	20.59 0.10 0.00	19.14 0.08 0.00	18.07 0.14 0.00	16.68 0.12 0.00	18.03 0.16 0.00	18.87 0.19 0.00	20.93 0.19 0.00	21.25 0.29 0.00	22.16 0.39 0.00	21.90 0.37 0.00	21.90 0.34 0.00	21.89 0.26 0.00	22.59 0.22 0.00	23.75 0.19 0.00	24.16 0.29 0.00	24.52 0.17 0.00	28.01 0.28 0.00	28.86 0.17 0.00	27.91 0.39 0.00	25.68 0.33 0.00	26.37 0.26 0.00	24.48 0.27 0.00	21.96 0.24 0.00	20.69 0.06 0.00
MARSHVLE_115KV_TB1 80742	21.90 1.41 0.00	20.32 1.26 0.00	19.04 1.11 0.00	17.57 1.01 0.00	19.04 1.16 0.00	19.97 1.29 0.00	22.24 1.49 0.00	22.39 1.43 0.00	23.21 1.44 0.00	22.99 1.42 -0.03	22.95 1.29 -0.10	22.99 1.23 -0.13	23.87 1.30 -0.20	25.27 1.39 -0.31	25.67 1.46 -0.34	26.32 1.58 -0.39	29.98 1.69 -0.56	31.72 1.86 -1.16	32.44 1.84 -3.07	31.86 1.72 -4.79	27.93 1.83 0.00	26.02 1.82 0.00	23.26 1.54 0.00	21.99 1.36 0.00
MARSH_HILL_WT_PWR 323713	21.02 0.53 0.00	19.54 0.48 0.00	18.34 0.41 0.00	16.93 0.36 0.00	18.36 0.48 0.00	19.45 0.77 0.00	21.43 0.68 0.00	21.38 0.42 0.00	22.18 0.41 0.00	22.00 0.45 -0.01	22.06 0.45 -0.05	22.14 0.45 -0.05	22.81 0.36 -0.08	23.93 0.24 -0.13	24.04 0.02 -0.14	24.46 -0.05 -0.16	27.74 -0.28 -0.29	28.85 -0.17 -0.33	27.93 -0.03 -0.44	25.76 -0.18 -0.58	26.38 0.05 -0.23	24.58 0.22 -0.15	22.20 0.48 0.00	21.44 0.80 0.00
MCINTYRE_115KV_TB2 80467	20.61 0.12 0.00	19.17 0.11 0.00	18.09 0.16 0.00	16.71 0.15 0.00	18.09 0.21 0.00	18.87 0.19 0.00	20.99 0.25 0.00	21.23 0.27 0.00	22.16 0.39 0.00	21.93 0.39 -0.01	21.98 0.39 -0.04	22.02 0.35 -0.04	22.73 0.29 -0.06	23.76 0.09 -0.10	24.22 0.24 -0.11	24.52 0.05 -0.13	28.04 0.08 -0.23	28.74 -0.20 -0.26	27.74 0.00 -0.22	25.55 0.05 -0.15	26.23 -0.05 -0.18	24.54 0.22 -0.12	21.92 0.20 0.00	20.61 -0.02 0.00
MECO____69_KV_BK1 80468	22.41 1.93 0.00	20.75 1.70 0.00	19.44 1.51 0.00	17.92 1.36 0.00	19.43 1.56 0.00	20.40 1.72 0.00	22.69 1.95 0.00	22.79 1.82 0.00	23.58 1.81 0.00	23.29 1.72 -0.03	23.17 1.51 -0.11	23.50 1.73 -0.14	24.42 1.83 -0.22	25.58 1.67 -0.34	26.01 1.77 -0.37	26.67 1.90 -0.43	30.39 2.05 -0.61	32.28 2.32 -1.26	33.17 2.34 -3.30	32.69 2.23 -5.11	28.48 2.38 0.00	26.53 2.32 0.00	23.67 1.95 0.00	22.34 1.71 0.00
MENANDS__115KV_TB5 355628	21.55 1.07 0.00	20.13 1.07 0.00	18.85 0.91 0.00	17.42 0.86 0.00	18.77 0.89 0.00	19.65 0.97 0.00	21.86 1.12 0.00	22.11 1.15 0.00	22.86 1.09 0.00	22.66 1.18 0.06	22.38 1.10 0.23	22.45 1.12 0.29	23.04 1.83 0.45	24.07 1.20 0.70	24.37 1.27 0.77	24.86 1.39 0.88	28.00 1.53 1.25	27.85 1.61 2.45	28.38 1.51 0.65	31.55 1.34 -4.86	27.49 1.38 0.00	25.47 1.26 0.00	22.83 1.11 0.00	21.56 0.93 0.00
MG INDUSTRY__DRP 24185	21.35 0.86 0.00	19.94 0.88 0.00	18.68 0.75 0.00	17.29 0.73 0.00	18.61 0.73 0.00	19.49 0.80 0.00	21.63 0.89 0.00	21.86 0.90 0.00	22.60 0.83 0.00	22.28 0.88 0.14	21.81 0.75 0.50	21.79 0.78 0.62	22.14 0.76 0.99	22.88 0.85 1.53	23.08 0.88 1.68	23.39 0.97 1.93	26.06 1.08 2.75	24.42 1.18 5.44	24.15 1.10 4.47	29.41 0.99 -3.08	27.12 1.02 0.00	25.15 0.94 0.00	22.57 0.85 0.00	21.35 0.72 0.00
MID__OSWEGATCHIE_HYD 23849	20.59 0.10 0.00	19.15 0.10 0.00	18.04 0.11 0.00	16.66 0.10 0.00	18.04 0.16 0.00	18.87 0.19 0.00	20.97 0.23 0.00	21.17 0.21 0.00	22.03 0.26 0.00	21.79 0.24 -0.01	21.88 0.24 -0.09	21.92 0.19 -0.09	22.64 0.13 -0.14	23.76 -0.02 -0.22	24.13 0.02 -0.24	24.50 -0.12 -0.27	28.16 -0.06 -0.49	28.92 -0.32 -0.55	27.83 -0.17 -0.47	25.60 -0.08 -0.33	26.35 -0.13 -0.38	24.65 0.19 -0.25	21.89 0.17 0.00	20.69 0.06 0.00
MID__RAQUETTE_HYD 23851	20.47 -0.02 0.00	19.04 -0.02 0.00	17.99 0.05 0.00	16.60 0.03 0.00	17.96 0.09 0.00	18.76 0.07 0.00	20.85 0.10 0.00	21.09 0.13 0.00	22.01 0.24 0.00	21.78 0.24 -0.01	21.84 0.24 -0.05	21.90 0.22 -0.05	22.52 0.07 -0.08	23.57 -0.12 -0.12	23.99 -0.02 -0.14	24.31 -0.19 -0.15	27.84 -0.17 -0.28	28.37 -0.63 -0.31	27.35 -0.44 -0.27	25.18 -0.35 -0.19	25.85 -0.47 -0.22	24.33 -0.02 -0.14	21.79 0.07 0.00	20.53 -0.10 0.00
MILLIKEN__1 23584	20.90 0.41 0.00	19.46 0.40 0.00	18.27 0.34 0.00	16.84 0.28 0.00	18.25 0.38 0.00	19.19 0.50 0.00	21.26 0.52 0.00	21.40 0.44 0.00	22.21 0.44 0.00	21.89 0.32 -0.03	22.02 0.30 -0.16	22.12 0.32 -0.17	22.98 0.36 -0.25	24.30 0.33 -0.40	24.55 0.24 -0.44	25.14 0.29 -0.50	28.94 0.31 -0.90	30.09 0.37 -1.02	28.97 0.41 -1.03	26.70 0.35 -0.99	27.30 0.50 -0.70	25.16 0.48 -0.47	22.13 0.41 0.00	21.17 0.54 0.00
MILLIKEN__2 23585	20.90 0.41 0.00	19.46 0.40 0.00	18.27 0.34 0.00	16.84 0.28 0.00	18.25 0.38 0.00	19.19 0.50 0.00	21.26 0.52 0.00	21.40 0.44 0.00	22.21 0.44 0.00	21.89 0.32 -0.03	22.02 0.30 -0.16	22.12 0.32 -0.17	22.98 0.36 -0.25	24.30 0.33 -0.40	24.55 0.24 -0.44	25.14 0.29 -0.50	28.94 0.31 -0.90	30.09 0.37 -1.02	28.97 0.41 -1.03	26.70 0.35 -0.99	27.30 0.50 -0.70	25.16 0.48 -0.47	22.13 0.41 0.00	21.17 0.54 0.00
MILLIKEN__DIESEL 23629	20.90 0.41 0.00	19.46 0.40 0.00	18.27 0.34 0.00	16.84 0.28 0.00	18.25 0.38 0.00	19.19 0.50 0.00	21.26 0.52 0.00	21.40 0.44 0.00	22.21 0.44 0.00	21.89 0.32 -0.03	22.02 0.30 -0.16	22.12 0.32 -0.17	22.98 0.36 -0.25	24.30 0.33 -0.40	24.55 0.24 -0.44	25.14 0.29 -0.50	28.94 0.31 -0.90	30.09 0.37 -1.02	28.97 0.41 -1.03	26.70 0.35 -0.99	27.30 0.50 -0.70	25.16 0.48 -0.47	22.13 0.41 0.00	21.17 0.54 0.00
MILLSEAT__LFGE 323607	20.77 0.29 0.00	19.27 0.21 0.00	18.09 0.16 0.00	16.63 0.07 0.00	18.09 0.22 0.00	19.19 0.50 0.00	20.93 0.19 0.00	20.84 -0.13 0.00	21.64 -0.13 0.00	21.54 0.00 0.00	21.51 -0.04 0.00	21.48 -0.15 0.00	22.22 -0.16 0.00	23.31 -0.26 0.00	23.39 -0.48 0.00	23.88 -0.46 0.00	26.84 -0.89 0.00	28.06 -0.63 0.00	27.16 -0.47 -0.10	24.97 -0.63 -0.26	25.66 -0.44 0.00	24.09 -0.12 0.00	21.85 0.13 0.00	21.19 0.56 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.59 1.11 0.00	20.07 1.01 0.00	18.76 0.82 0.00	17.36 0.79 0.00	18.64 0.77 0.00	19.50 0.82 0.00	21.82 1.08 0.00	22.14 1.17 0.00	23.01 1.24 0.00	22.89 1.36 0.00	23.04 1.49 0.00	23.17 1.54 0.00	23.96 1.59 0.00	25.36 1.79 0.00	25.74 1.86 0.00	26.30 1.95 0.00	30.03 2.30 0.00	31.06 2.35 -0.02	30.34 2.12 -0.70	29.11 1.98 -1.78	28.06 1.96 0.00	25.85 1.65 0.00	23.20 1.48 0.00	21.89 1.26 0.00

MILLWOOD_13_KV_LOAD 356217	21.63 1.15 0.00	20.11 1.05 0.00	18.79 0.86 0.00	17.39 0.83 0.00	18.68 0.80 0.00	19.50 0.82 0.00	21.84 1.10 0.00	22.16 1.19 0.00	23.03 1.26 0.00	22.91 1.38 0.00	23.08 1.53 0.00	23.21 1.58 0.00	24.00 1.63 0.00	25.40 1.84 0.00	25.78 1.91 0.00	26.35 2.00 0.00	30.09 2.36 0.00	31.12 2.41 -0.02	30.37 2.15 -0.70	29.16 2.03 -1.78	28.11 2.01 0.00	25.90 1.69 0.00	23.22 1.50 0.00	21.91 1.28 0.00
MODEL_CITY_ENERGY 24167	20.47 -0.02 0.00	19.00 -0.06 0.00	17.82 -0.11 0.00	16.40 -0.17 0.00	17.82 -0.05 0.00	18.91 0.23 0.00	20.60 -0.14 0.00	20.46 -0.50 0.00	21.25 -0.52 0.00	21.15 -0.39 0.00	21.14 -0.41 0.00	21.14 -0.50 0.00	21.83 -0.54 0.00	22.93 -0.64 0.00	23.01 -0.86 0.00	23.49 -0.85 0.00	26.37 -1.36 0.00	27.57 -1.12 0.00	26.66 -0.96 -0.10	24.53 -1.09 -0.27	25.17 -0.94 0.00	23.65 -0.56 0.00	21.48 -0.24 0.00	20.90 0.27 0.00
MODERN_LFGE_ 323580	20.47 -0.02 0.00	19.00 -0.06 0.00	17.82 -0.11 0.00	16.40 -0.17 0.00	17.82 -0.05 0.00	18.91 0.23 0.00	20.60 -0.14 0.00	20.46 -0.50 0.00	21.25 -0.52 0.00	21.15 -0.39 0.00	21.14 -0.41 0.00	21.14 -0.50 0.00	21.83 -0.54 0.00	22.93 -0.64 0.00	23.01 -0.86 0.00	23.49 -0.85 0.00	26.37 -1.36 0.00	27.57 -1.12 0.00	26.66 -0.96 -0.10	24.53 -1.09 -0.27	25.17 -0.94 0.00	23.65 -0.56 0.00	21.48 -0.24 0.00	20.90 0.27 0.00
MOHAWK_PAPER___DRP 24187	21.57 1.09 0.00	20.09 1.03 0.00	18.81 0.88 0.00	17.39 0.83 0.00	18.73 0.86 0.00	19.62 0.93 0.00	21.82 1.08 0.00	22.07 1.11 0.00	22.84 1.07 0.00	22.40 1.12 0.26	21.66 1.01 0.91	21.56 1.06 1.13	21.65 1.07 1.79	21.95 1.15 2.77	22.06 1.22 3.03	22.21 1.34 3.48	24.30 1.53 4.96	20.49 1.64 9.84	20.41 1.51 8.62	30.86 1.39 -4.12	27.54 1.44 0.00	25.52 1.31 0.00	22.89 1.17 0.00	21.62 0.99 0.00
MOHICAN__35_KV_115KV_LD 80490	21.84 1.35 0.00	20.28 1.22 0.00	18.99 1.06 0.00	17.52 0.96 0.00	18.93 1.05 0.00	19.86 1.18 0.00	22.11 1.37 0.00	22.32 1.36 0.00	23.16 1.39 0.00	23.19 1.49 -0.17	23.43 1.27 -0.61	23.69 1.30 -0.76	24.91 1.34 -1.20	26.86 1.44 -1.86	27.34 1.43 -2.03	28.22 1.53 -2.34	32.63 1.58 -3.32	37.18 1.81 -6.68	38.47 1.90 -9.05	32.43 1.72 -5.36	27.93 1.83 0.00	25.95 1.74 0.00	23.65 1.93 0.00	22.34 1.71 0.00
MONGAUP___HYD 23641	21.49 1.00 0.00	19.95 0.90 0.00	18.67 0.74 0.00	17.24 0.68 0.00	18.55 0.68 0.00	19.41 0.73 0.00	21.65 0.91 0.00	21.91 0.94 0.00	22.77 1.00 0.00	22.46 0.93 0.00	22.57 1.01 0.00	22.76 1.12 0.00	23.56 1.18 0.00	24.91 1.34 0.00	25.23 1.36 0.00	25.81 1.46 0.00	29.51 1.78 0.00	30.60 1.78 -0.02	29.90 1.89 -0.64	28.63 1.73 -1.64	27.75 1.65 0.00	25.64 1.43 0.00	23.02 1.30 0.00	21.66 1.03 0.00
MONTAUK___DIESEL 23721	26.58 2.29 -3.79	22.75 1.98 -1.71	20.21 1.76 -0.52	18.93 1.64 -0.72	20.61 1.68 -1.06	24.07 1.76 -3.64	25.76 2.10 -2.92	32.37 2.24 -9.17	33.57 2.42 -9.38	34.29 2.56 -10.19	29.25 3.00 -4.70	29.78 3.01 -5.14	30.91 3.20 -5.34	30.88 3.46 -3.85	33.44 3.63 -5.94	30.78 3.70 -2.73	34.32 4.44 -2.15	35.41 4.62 -2.10	33.73 4.29 -1.92	32.53 3.93 -3.25	31.56 3.92 -1.54	30.24 3.34 -2.69	28.63 3.11 -3.81	23.38 2.74 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.94 0.45 0.00	19.52 0.46 0.00	18.40 0.47 0.00	17.03 0.46 0.00	18.59 0.71 0.00	19.67 0.99 0.00	21.63 0.89 0.00	21.59 0.63 0.00	22.40 0.63 0.00	22.25 0.71 0.00	22.03 0.47 0.00	21.87 0.24 0.00	22.68 0.31 0.00	23.68 0.12 0.00	23.59 -0.29 0.00	23.91 -0.44 0.00	26.79 -0.94 0.00	27.89 -0.80 0.00	27.02 -0.63 -0.13	24.94 -0.74 -0.33	25.66 -0.44 0.00	24.26 0.05 0.00	22.31 0.59 0.00	21.85 1.22 0.00
MORTIMER_115KV_TB3 55949	20.63 0.14 0.00	19.13 0.08 0.00	17.97 0.04 0.00	16.53 -0.03 0.00	17.96 0.09 0.00	18.96 0.28 0.00	20.83 0.08 0.00	20.88 -0.08 0.00	21.68 -0.09 0.00	21.51 -0.02 0.00	21.58 0.02 0.00	21.59 -0.04 0.00	22.37 0.00 0.00	23.54 -0.02 0.00	23.68 -0.19 0.00	24.18 -0.17 0.00	27.29 -0.44 0.00	28.43 -0.26 0.00	27.41 -0.19 -0.08	25.26 -0.30 -0.22	25.92 -0.18 0.00	24.21 0.00 0.00	21.74 0.02 0.00	20.96 0.33 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.72 1.23 0.00	20.16 1.11 0.00	18.85 0.91 0.00	17.44 0.88 0.00	18.71 0.84 0.00	19.58 0.90 0.00	21.93 1.18 0.00	22.26 1.30 0.00	23.16 1.39 0.00	23.02 1.49 0.00	23.21 1.66 0.00	23.36 1.73 0.00	24.16 1.79 0.00	25.57 2.00 0.00	25.97 2.10 0.00	26.54 2.19 0.00	30.31 2.58 0.00	31.32 2.61 -0.02	30.57 2.34 -0.70	29.32 2.18 -1.79	28.27 2.17 0.00	26.02 1.82 0.00	23.37 1.65 0.00	22.04 1.40 0.00
MUNSVILLE_WIND_PWR 323609	21.84 1.35 0.00	20.26 1.20 0.00	19.01 1.08 0.00	17.51 0.94 0.00	19.04 1.16 0.00	19.99 1.31 0.00	22.24 1.49 0.00	22.28 1.32 0.00	23.12 1.35 0.00	22.31 0.75 -0.02	22.39 0.73 -0.10	22.45 0.71 -0.11	23.23 0.69 -0.16	24.51 0.68 -0.26	24.80 0.64 -0.28	25.86 1.19 -0.32	29.78 1.47 -0.58	31.01 1.66 -0.66	30.08 1.71 -0.86	28.17 1.70 -1.13	28.33 1.78 -0.45	26.30 1.79 -0.30	23.13 1.41 0.00	21.99 1.36 0.00
N SALMON___HYD 24042	20.67 0.18 0.00	19.23 0.17 0.00	18.16 0.23 0.00	16.74 0.18 0.00	18.12 0.25 0.00	18.98 0.30 0.00	21.05 0.31 0.00	21.38 0.42 0.00	22.31 0.54 0.00	22.05 0.52 0.00	22.05 0.50 0.00	22.09 0.45 0.00	22.77 0.40 0.00	23.85 0.28 0.00	24.28 0.41 0.00	24.62 0.27 0.00	28.12 0.39 0.00	28.86 0.17 0.00	27.94 0.41 0.00	25.68 0.33 0.00	26.37 0.26 0.00	24.55 0.34 0.00	22.07 0.35 0.00	20.76 0.12 0.00
N.AKRON__115KV_KNAPP 355671	20.79 0.31 0.00	19.25 0.19 0.00	18.08 0.14 0.00	16.63 0.07 0.00	18.14 0.27 0.00	19.19 0.50 0.00	20.93 0.19 0.00	20.84 -0.13 0.00	21.64 -0.13 0.00	21.47 -0.06 0.00	21.47 -0.09 0.00	21.48 -0.15 0.00	22.28 -0.09 0.00	23.35 -0.21 0.00	23.42 -0.45 0.00	23.91 -0.44 0.00	26.84 -0.89 0.00	28.09 -0.60 0.00	27.16 -0.47 -0.10	24.97 -0.63 -0.26	25.66 -0.44 0.00	24.09 -0.12 0.00	21.81 0.09 0.00	21.21 0.58 0.00
N.BELMOR_69_KV_BK1 55787	25.88 1.60 -3.79	22.22 1.45 -1.71	19.69 1.24 -0.52	18.46 1.18 -0.72	20.13 1.20 -1.06	23.59 1.27 -3.64	25.24 1.58 -2.92	31.78 1.66 -9.17	32.89 1.74 -9.38	33.58 1.85 -10.19	28.28 2.03 -4.70	28.83 2.06 -5.14	37.09 2.19 -12.52	34.25 2.36 -8.33	39.24 2.51 -12.86	29.63 2.56 -2.73	36.39 3.11 -5.56	42.30 3.18 -10.42	35.92 2.92 -5.48	32.97 2.69 -4.94	37.62 2.69 -8.83	29.15 2.25 -2.69	27.61 2.09 -3.81	22.53 1.90 0.00
N.E._GEN_SANDY PD 24062	21.70 1.06 -0.15	20.03 0.97 0.00	18.74 0.81 0.00	17.70 0.78 -0.36	18.64 0.77 0.00	20.90 0.84 -1.38	22.50 1.04 -0.72	22.03 1.07 0.00	22.81 1.04 0.00	22.60 0.99 -0.07	22.75 0.95 -0.25	23.00 1.06 -0.31	24.00 1.14 -0.49	25.59 1.27 -0.76	26.02 1.31 -0.83	26.74 1.44 -0.95	30.75 1.66 -1.36	33.20 1.78 -2.73	32.90 1.60 -3.78	29.38 1.55 -2.48	27.64 1.54 0.00	25.51 1.31 0.00	22.91 1.19 0.00	21.58 0.95 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.53 1.04 0.00	20.01 0.95 0.00	18.70 0.77 0.00	17.29 0.73 0.00	18.59 0.71 0.00	19.45 0.77 0.00	21.74 1.00 0.00	22.07 1.11 0.00	22.97 1.20 0.00	22.83 1.29 0.00	22.98 1.42 0.00	23.12 1.49 0.00	23.91 1.54 0.00	25.31 1.74 0.00	25.69 1.81 0.00	26.25 1.90 0.00	29.98 2.25 0.00	31.00 2.30 -0.02	30.27 2.06 -0.68	29.00 1.93 -1.73	27.98 1.88 0.00	25.81 1.60 0.00	23.13 1.41 0.00	21.85 1.22 0.00
N.QUEENS_27_KV_LOAD 356247	21.88 1.39 0.00	20.34 1.28 0.00	18.97 1.04 0.00	17.59 1.03 0.00	18.80 0.93 0.00	19.56 0.88 0.00	21.84 1.10 0.00	22.26 1.30 0.00	23.12 1.35 0.00	23.00 1.46 0.00	23.32 1.77 0.00	23.47 1.84 0.00	24.30 1.92 -0.01	25.72 2.14 -0.01	26.17 2.29 -0.01	26.69 2.34 0.00	30.47 2.75 0.00	31.38 2.67 -0.02	30.57 2.34 -0.70	29.32 2.18 -1.79	28.25 2.14 0.00	26.10 1.89 0.00	23.50 1.78 0.00	22.12 1.49 0.00
N.TROY___115KV_TB1 355778	21.55 1.07 0.00	20.05 0.99 0.00	18.76 0.82 0.00	17.36 0.79 0.00	18.68 0.80 0.00	19.58 0.90 0.00	21.82 1.08 0.00	22.05 1.09 0.00	22.86 1.09 0.00	23.09 1.16 -0.39	24.00 1.06 -1.39	24.44 1.08 -1.73	26.21 1.10 -2.74	29.00 1.20 -4.24	29.76 1.24 -4.64	31.05 1.36 -5.33	36.84 1.53 -7.59	45.54 1.66 -15.18	46.72 1.57 -17.63	31.41 1.39 -4.67	27.54 1.44 0.00	25.47 1.26 0.00	22.91 1.19 0.00	21.66 1.03 0.00
NARROWS_GT1_1 24228	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
NARROWS_GT1_2 24229	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
NARROWS_GT1_3 24230	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
NARROWS_GT1_4 24231	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
NARROWS_GT1_5 24232	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
NARROWS_GT1_6 24233	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
NARROWS_GT1_7 24234	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
NARROWS_GT1_8 24235	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
NARROWS_GT2_1 24236	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
NARROWS_GT2_2 24237	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
NARROWS_GT2_3 24238	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
NARROWS_GT2_4 24239	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00

NARROWS_GT2_5 24240	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
NARROWS_GT2_6 24241	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
NARROWS_GT2_7 24242	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
NARROWS_GT2_8 24243	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.59 1.11 0.00	20.20 1.14 0.00	18.92 0.99 0.00	17.51 0.94 0.00	18.84 0.97 0.00	19.73 1.05 0.00	21.95 1.20 0.00	22.16 1.19 0.00	22.88 1.11 0.00	22.67 1.27 0.14	22.12 1.06 0.49	22.06 1.04 0.61	22.41 1.01 0.97	23.19 1.13 1.50	23.40 1.17 1.65	23.70 1.24 1.89	26.43 1.39 2.69	24.90 1.55 5.33	24.67 1.57 4.42	29.43 1.17 -2.91	27.41 1.31 0.00	25.47 1.26 0.00	22.83 1.11 0.00	21.54 0.91 0.00
NCHELSEA_115KV_TR2 355582	21.74 1.25 0.00	20.18 1.12 0.00	18.88 0.95 0.00	17.44 0.88 0.00	18.73 0.86 0.00	19.60 0.92 0.00	21.90 1.16 0.00	22.18 1.22 0.00	23.10 1.33 0.00	22.96 1.42 0.00	23.04 1.49 0.00	23.17 1.54 0.00	23.96 1.59 0.00	25.36 1.79 0.00	25.71 1.84 0.00	26.27 1.92 0.00	30.00 2.27 0.00	31.03 2.32 -0.02	30.38 2.15 -0.71	29.13 1.98 -1.81	28.09 1.98 0.00	25.93 1.72 0.00	23.24 1.52 0.00	21.95 1.32 0.00
NEG CAPITAL___MECHNVIL 23645	21.84 1.35 0.00	20.30 1.24 0.00	18.99 1.06 0.00	17.54 0.98 0.00	18.91 1.04 0.00	19.82 1.14 0.00	22.07 1.33 0.00	22.30 1.34 0.00	23.12 1.35 0.00	23.11 1.34 -0.24	23.64 1.23 -0.86	24.02 1.32 -1.07	25.45 1.39 -1.69	27.67 1.49 -2.62	28.27 1.53 -2.87	29.30 1.66 -3.29	34.22 1.80 -4.69	40.04 1.95 -9.40	41.22 1.90 -11.80	32.23 1.72 -5.15	27.88 1.78 0.00	25.86 1.65 0.00	23.15 1.43 0.00	21.97 1.34 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.20 -0.29 0.00	18.75 -0.31 0.00	17.63 -0.30 0.00	16.21 -0.35 0.00	17.59 -0.29 0.00	18.57 -0.11 0.00	20.45 -0.29 0.00	20.58 -0.38 0.00	21.40 -0.37 0.00	21.29 -0.26 -0.01	21.29 -0.32 -0.06	21.31 -0.39 -0.06	22.13 -0.33 -0.09	23.31 -0.40 -0.15	23.49 -0.55 -0.16	24.00 -0.54 -0.18	27.26 -0.81 -0.33	28.35 -0.72 -0.38	27.27 -0.66 -0.41	25.10 -0.68 -0.43	25.79 -0.57 -0.26	23.97 -0.41 -0.17	21.35 -0.37 0.00	20.51 -0.12 0.00
NEG CENTRAL___DRP 24199	20.65 0.16 0.00	19.21 0.15 0.00	18.06 0.13 0.00	16.63 0.07 0.00	18.04 0.16 0.00	19.00 0.32 0.00	21.01 0.27 0.00	21.13 0.17 0.00	21.94 0.17 0.00	21.69 0.13 -0.03	21.82 0.11 -0.16	21.92 0.13 -0.16	22.79 0.18 -0.24	24.07 0.12 -0.39	24.27 -0.02 -0.42	24.83 0.00 -0.48	28.48 -0.11 -0.86	29.61 -0.06 -0.98	28.46 0.00 -0.93	26.11 -0.05 -0.81	26.85 0.08 -0.67	24.78 0.12 -0.45	21.85 0.13 0.00	20.96 0.33 0.00
NEG CENTRAL___INDECK 23768	21.29 0.80 0.00	19.74 0.69 0.00	18.56 0.63 0.00	17.08 0.51 0.00	18.54 0.66 0.00	19.63 0.95 0.00	21.49 0.75 0.00	21.30 0.33 0.00	21.97 0.20 0.00	21.73 0.19 0.00	21.71 0.15 0.00	21.91 0.28 0.00	22.64 0.27 0.00	23.66 0.09 0.00	23.75 -0.12 0.00	24.25 -0.10 0.00	27.45 -0.28 0.00	28.69 0.00 0.00	27.87 0.22 -0.13	25.87 0.20 -0.32	26.57 0.47 0.00	24.84 0.63 0.00	22.48 0.76 0.00	21.64 1.01 0.00
NEG CENTRAL___SENECA 23627	20.73 0.25 0.00	19.29 0.23 0.00	18.11 0.18 0.00	16.68 0.12 0.00	18.11 0.23 0.00	19.11 0.43 0.00	21.12 0.37 0.00	21.21 0.25 0.00	22.01 0.24 0.00	21.76 0.22 -0.01	21.83 0.19 -0.08	21.93 0.22 -0.08	22.79 0.29 -0.13	23.97 0.21 -0.20	24.14 0.05 -0.22	24.64 0.05 -0.25	28.12 -0.06 -0.44	29.22 0.03 -0.51	28.14 0.08 -0.54	25.91 0.00 -0.56	26.61 0.16 -0.35	24.66 0.22 -0.23	21.96 0.24 0.00	21.09 0.45 0.00
NEG CENTRAL___STATE_STREET 24147	20.79 0.31 0.00	19.36 0.30 0.00	18.18 0.25 0.00	16.78 0.22 0.00	18.18 0.30 0.00	19.09 0.41 0.00	21.16 0.41 0.00	21.32 0.36 0.00	22.16 0.39 0.00	21.90 0.32 -0.04	22.08 0.30 -0.22	22.08 0.22 -0.23	22.96 0.25 -0.35	24.44 0.33 -0.55	24.69 0.21 -0.60	25.27 0.24 -0.68	29.18 0.22 -1.23	30.28 0.20 -1.39	29.03 0.22 -1.29	26.60 0.20 -1.05	27.37 0.31 -0.96	25.16 0.31 -0.64	22.00 0.28 0.00	21.04 0.41 0.00
NEG MILLWOOD___DRP 24198	21.78 1.29 0.00	20.22 1.16 0.00	18.92 0.99 0.00	17.49 0.93 0.00	18.77 0.89 0.00	19.60 0.92 0.00	21.93 1.18 0.00	22.24 1.28 0.00	23.14 1.37 0.00	23.02 1.49 0.00	23.13 1.57 0.00	23.23 1.60 0.00	24.03 1.66 0.00	25.45 1.89 0.00	25.81 1.93 0.00	26.35 2.00 0.00	30.09 2.36 0.00	31.12 2.41 -0.02	30.44 2.20 -0.71	29.30 2.13 -1.82	28.17 2.06 0.00	26.00 1.79 0.00	23.26 1.54 0.00	21.95 1.32 0.00
NEG NORTH_FLCN_SEA 23793	20.77 0.29 0.00	19.31 0.25 0.00	18.24 0.30 0.00	16.81 0.25 0.00	18.18 0.30 0.00	19.04 0.35 0.00	21.12 0.37 0.00	21.44 0.48 0.00	22.38 0.61 0.00	22.12 0.58 0.00	22.11 0.56 0.00	22.09 0.45 0.00	22.80 0.43 0.00	23.97 0.40 0.00	24.40 0.53 0.00	24.74 0.39 0.00	28.26 0.53 0.00	29.12 0.43 0.00	28.18 0.66 0.00	25.91 0.56 0.00	26.60 0.50 0.00	24.67 0.46 0.00	22.18 0.46 0.00	20.86 0.23 0.00
NEG NORTH_KES_CHATEGAY 23792	20.57 0.08 0.00	19.13 0.08 0.00	18.08 0.14 0.00	16.68 0.12 0.00	18.04 0.16 0.00	18.87 0.19 0.00	20.93 0.19 0.00	21.23 0.27 0.00	22.14 0.37 0.00	21.88 0.34 0.00	21.86 0.30 0.00	21.85 0.22 0.00	22.57 0.20 0.00	23.71 0.14 0.00	24.16 0.29 0.00	24.50 0.15 0.00	28.01 0.28 0.00	28.83 0.14 0.00	27.91 0.39 0.00	25.68 0.33 0.00	26.37 0.26 0.00	24.47 0.27 0.00	21.98 0.26 0.00	20.69 0.06 0.00

NEG NORTH___ALICE_FALLS 23915	20.77 0.29 0.00	19.31 0.25 0.00	18.24 0.30 0.00	16.81 0.25 0.00	18.20 0.32 0.00	19.06 0.37 0.00	21.14 0.39 0.00	21.46 0.50 0.00	22.40 0.63 0.00	22.12 0.58 0.00	22.11 0.56 0.00	22.09 0.45 0.00	22.84 0.47 0.00	23.94 0.38 0.00	24.42 0.55 0.00	24.74 0.39 0.00	28.28 0.55 0.00	29.15 0.46 0.00	28.21 0.69 0.00	25.96 0.61 0.00	26.63 0.52 0.00	24.69 0.48 0.00	22.18 0.46 0.00	20.88 0.25 0.00
NEG NORTH___LWR_SARANAC 23913	20.77 0.29 0.00	19.31 0.25 0.00	18.24 0.30 0.00	16.81 0.25 0.00	18.20 0.32 0.00	19.06 0.37 0.00	21.14 0.39 0.00	21.46 0.50 0.00	22.40 0.63 0.00	22.12 0.58 0.00	22.11 0.56 0.00	22.09 0.45 0.00	22.84 0.47 0.00	23.94 0.38 0.00	24.42 0.55 0.00	24.74 0.39 0.00	28.28 0.55 0.00	29.15 0.46 0.00	28.21 0.69 0.00	25.96 0.61 0.00	26.63 0.52 0.00	24.69 0.48 0.00	22.18 0.46 0.00	20.88 0.25 0.00
NEG NORTH___PLATTSBURG 23628	20.77 0.29 0.00	19.31 0.25 0.00	18.24 0.30 0.00	16.81 0.25 0.00	18.20 0.32 0.00	19.06 0.37 0.00	21.14 0.39 0.00	21.46 0.50 0.00	22.40 0.63 0.00	22.12 0.58 0.00	22.11 0.56 0.00	22.09 0.45 0.00	22.84 0.47 0.00	23.94 0.38 0.00	24.42 0.55 0.00	24.74 0.39 0.00	28.28 0.55 0.00	29.15 0.46 0.00	28.21 0.69 0.00	25.96 0.61 0.00	26.63 0.52 0.00	24.69 0.48 0.00	22.18 0.46 0.00	20.86 0.23 0.00
NEG WEST_LEA_LOCKPORT 23791	20.51 0.02 0.00	18.98 -0.08 0.00	17.82 -0.11 0.00	16.41 -0.15 0.00	17.89 0.02 0.00	18.91 0.22 0.00	20.62 -0.12 0.00	20.48 -0.48 0.00	21.27 -0.50 0.00	21.11 -0.43 0.00	21.12 -0.43 0.00	21.11 -0.52 0.00	21.90 -0.47 0.00	23.00 -0.57 0.00	23.04 -0.84 0.00	23.52 -0.83 0.00	26.40 -1.33 0.00	27.60 -1.09 0.00	26.69 -0.94 -0.11	24.53 -1.09 -0.27	25.19 -0.91 0.00	23.65 -0.56 0.00	21.48 -0.24 0.00	20.94 0.31 0.00
NEG WEST___LANCASTR 23811	20.61 0.12 0.00	19.13 0.08 0.00	17.97 0.04 0.00	16.56 0.00 0.00	18.00 0.13 0.00	19.02 0.34 0.00	20.87 0.12 0.00	20.69 -0.27 0.00	21.49 -0.28 0.00	21.26 -0.28 0.00	20.74 -0.82 0.00	20.72 -0.91 0.00	21.52 -0.85 0.00	22.60 -0.97 0.00	22.68 -1.19 0.00	23.11 -1.24 0.00	26.04 -1.69 0.00	27.23 -1.46 0.00	26.30 -1.35 -0.13	24.18 -1.50 -0.33	24.77 -1.33 0.00	23.24 -0.97 0.00	21.70 -0.02 0.00	21.27 0.64 0.00
NEG_PENN_ALLEGHNY 23528	20.84 0.35 0.00	19.38 0.32 0.00	18.18 0.25 0.00	16.78 0.21 0.00	18.14 0.27 0.00	19.09 0.41 0.00	21.16 0.41 0.00	21.28 0.31 0.00	22.10 0.33 0.00	21.88 0.32 -0.02	22.00 0.34 -0.10	22.08 0.35 -0.10	22.84 0.31 -0.15	24.14 0.33 -0.24	24.38 0.24 -0.26	24.92 0.27 -0.30	28.52 0.25 -0.54	29.62 0.32 -0.62	28.61 0.30 -0.78	26.58 0.23 -1.00	26.84 0.31 -0.42	24.83 0.34 -0.28	22.11 0.39 0.00	21.15 0.52 0.00
NEG___GEN_MONROE 24207	20.67 0.18 0.00	19.21 0.15 0.00	18.02 0.09 0.00	16.58 0.02 0.00	18.04 0.16 0.00	19.08 0.39 0.00	20.91 0.17 0.00	20.94 -0.02 0.00	21.70 -0.07 0.00	21.54 0.00 0.00	21.60 0.04 0.00	21.70 0.06 0.00	22.46 0.09 0.00	23.54 -0.02 0.00	23.68 -0.19 0.00	24.18 -0.17 0.00	27.23 -0.50 0.00	28.38 -0.32 0.00	27.39 -0.22 -0.09	25.24 -0.33 -0.22	25.92 -0.18 0.00	24.26 0.05 0.00	21.83 0.11 0.00	21.09 0.45 0.00
NEPA___ENERGY 23901	20.82 0.33 0.00	19.34 0.29 0.00	18.18 0.25 0.00	16.78 0.22 0.00	18.25 0.38 0.00	19.28 0.60 0.00	21.20 0.46 0.00	21.09 0.13 0.00	21.90 0.13 0.00	21.75 0.22 0.00	21.55 0.00 0.00	21.50 -0.13 0.00	22.33 -0.04 0.00	23.47 -0.09 0.00	23.51 -0.36 0.00	23.91 -0.44 0.00	26.98 -0.75 0.00	28.18 -0.52 0.00	27.21 -0.44 -0.13	25.05 -0.63 -0.34	25.66 -0.44 0.00	24.09 -0.12 0.00	22.03 0.30 0.00	21.54 0.91 0.00
NEVERSINK___HYD 23608	21.20 0.72 0.00	19.69 0.63 0.00	18.42 0.48 0.00	17.01 0.45 0.00	18.30 0.43 0.00	19.13 0.45 0.00	21.36 0.62 0.00	21.63 0.67 0.00	22.55 0.78 0.00	22.25 0.71 0.00	22.39 0.84 0.00	22.52 0.89 0.00	23.33 0.96 0.00	24.72 1.15 0.00	25.07 1.19 0.00	25.61 1.27 0.00	29.28 1.55 0.00	30.34 1.63 -0.02	29.64 1.46 -0.66	28.40 1.37 -1.69	27.46 1.36 0.00	25.37 1.16 0.00	22.74 1.02 0.00	21.40 0.76 0.00
NEWKRMKL_115KV_TB1 55635	21.27 0.78 0.00	19.92 0.86 0.00	18.65 0.72 0.00	17.27 0.71 0.00	18.57 0.70 0.00	19.43 0.75 0.00	21.61 0.87 0.00	21.86 0.90 0.00	22.53 0.76 0.00	22.26 0.86 0.14	21.80 0.73 0.49	21.78 0.76 0.61	22.14 0.74 0.97	22.89 0.82 1.50	23.12 0.88 1.64	23.44 0.97 1.88	26.13 1.08 2.68	24.57 1.18 5.30	24.75 1.10 3.87	30.52 0.96 -4.21	27.07 0.97 0.00	25.08 0.87 0.00	22.48 0.76 0.00	21.25 0.62 0.00
NEWTON___FALLS_HYD 23847	20.59 0.10 0.00	19.15 0.10 0.00	18.04 0.11 0.00	16.66 0.10 0.00	18.04 0.16 0.00	18.87 0.19 0.00	20.97 0.23 0.00	21.17 0.21 0.00	22.03 0.26 0.00	21.79 0.24 -0.01	21.88 0.24 -0.09	21.92 0.19 -0.09	22.64 0.13 -0.14	23.76 -0.02 -0.22	24.13 0.02 -0.24	24.50 -0.12 -0.27	28.16 -0.06 -0.49	28.92 -0.32 -0.55	27.83 -0.17 -0.47	25.60 -0.08 -0.33	26.35 -0.13 -0.38	24.65 0.19 -0.25	21.89 0.17 0.00	20.69 0.06 0.00
NGRID_A1_DSASP 323792	19.95 -0.53 0.00	18.24 -0.82 0.00	17.13 -0.81 0.00	16.00 -0.56 0.00	17.12 -0.75 0.00	18.18 -0.50 0.00	19.81 -0.91 0.02	19.66 -1.28 0.02	20.42 -1.33 0.02	20.35 -1.16 0.02	20.28 -1.25 0.02	20.27 -1.34 0.02	20.96 -1.39 0.02	22.04 -1.51 0.02	22.16 -1.69 0.02	22.60 -1.73 0.02	25.38 -2.33 0.02	26.49 -2.18 0.02	25.66 -1.95 -0.09	23.57 -2.03 -0.25	24.18 -1.90 0.02	22.71 -1.48 0.02	20.64 -1.06 0.02	20.10 -0.51 0.02
NGRID_A2_DSASP 323793	19.95 -0.53 0.00	18.24 -0.82 0.00	17.13 -0.81 0.00	16.00 -0.56 0.00	17.12 -0.75 0.00	18.18 -0.50 0.00	19.81 -0.91 0.02	19.66 -1.28 0.02	20.42 -1.33 0.02	20.35 -1.16 0.02	20.28 -1.25 0.02	20.27 -1.34 0.02	20.96 -1.39 0.02	22.04 -1.51 0.02	22.16 -1.69 0.02	22.60 -1.73 0.02	25.38 -2.33 0.02	26.49 -2.18 0.02	25.66 -1.95 -0.09	23.57 -2.03 -0.25	24.18 -1.90 0.02	22.71 -1.48 0.02	20.64 -1.06 0.02	20.10 -0.51 0.02
NGRID_A4_DSASP 323807	19.71 -0.78 0.00	18.51 -0.55 0.00	17.36 -0.57 0.00	16.00 -0.56 0.00	17.18 -0.70 0.00	18.18 -0.50 0.00	19.81 -0.91 0.02	19.66 -1.28 0.02	20.42 -1.33 0.02	20.27 -1.25 0.02	20.28 -1.25 0.02	20.27 -1.34 0.02	21.01 -1.34 0.02	22.08 -1.46 0.02	22.16 -1.70 0.02	22.60 -1.73 0.02	25.38 -2.33 0.02	26.55 -2.12 0.02	25.66 -1.95 -0.09	23.57 -2.03 -0.25	24.18 -1.91 0.02	22.71 -1.48 0.02	20.61 -1.09 0.02	20.12 -0.50 0.02
NIAGARA_115E_LBMP 323715	20.06 -0.43 0.00	18.68 -0.38 0.00	17.52 -0.41 0.00	16.07 -0.50 0.00	17.52 -0.36 0.00	18.57 -0.11 0.00	20.18 -0.56 0.00	20.00 -0.96 0.00	20.77 -1.00 0.00	20.68 -0.86 0.00	20.69 -0.86 0.00	20.66 -0.97 0.00	21.36 -1.01 0.00	22.46 -1.11 0.00	22.56 -1.31 0.00	23.01 -1.34 0.00	25.84 -1.89 0.00	27.00 -1.69 0.00	26.15 -1.49 -0.11	24.03 -1.60 -0.28	24.64 -1.46 0.00	23.14 -1.06 0.00	21.05 -0.67 0.00	20.49 -0.14 0.00

NIAGARA_115W_LBMP 323714	19.89 -0.59 0.00	18.14 -0.91 0.00	17.04 -0.90 0.00	15.95 -0.61 0.00	17.03 -0.84 0.00	18.08 -0.60 0.00	19.71 -1.02 0.02	19.56 -1.38 0.02	20.33 -1.41 0.02	20.24 -1.27 0.02	20.20 -1.34 0.02	20.16 -1.45 0.02	20.87 -1.48 0.02	21.92 -1.63 0.02	22.04 -1.82 0.02	22.50 -1.83 0.02	25.24 -2.47 0.02	26.38 -2.30 0.02	25.52 -2.09 -0.09	23.45 -2.15 -0.25	24.05 -2.04 0.02	22.59 -1.60 0.02	20.53 -1.17 0.02	19.99 -0.62 0.02
NIAGARA_230_LBMP 323716	20.28 -0.20 0.00	18.79 -0.27 0.00	17.63 -0.30 0.00	16.25 -0.32 0.00	17.61 -0.27 0.00	18.68 0.00 0.00	20.39 -0.35 0.00	20.21 -0.75 0.00	20.99 -0.78 0.00	20.91 -0.63 0.00	20.91 -0.65 0.00	20.90 -0.74 0.00	21.61 -0.76 0.00	22.72 -0.85 0.00	22.85 -1.03 0.00	23.30 -1.05 0.00	26.18 -1.55 0.00	27.34 -1.35 0.00	26.45 -1.18 -0.11	24.30 -1.32 -0.27	24.93 -1.17 0.00	23.41 -0.80 0.00	21.24 -0.48 0.00	20.69 0.06 0.00
NIAGARA__115KV_198_GIBSON 55903	19.61 -0.88 0.00	18.43 -0.63 0.00	17.30 -0.63 0.00	15.95 -0.61 0.00	17.11 -0.77 0.00	18.08 -0.60 0.00	19.71 -1.02 0.02	19.56 -1.38 0.02	20.33 -1.42 0.02	20.16 -1.36 0.02	20.18 -1.36 0.02	20.18 -1.43 0.02	20.92 -1.43 0.02	21.99 -1.56 0.02	22.06 -1.79 0.02	22.50 -1.83 0.02	25.24 -2.47 0.02	26.41 -2.27 0.02	25.52 -2.09 -0.09	23.45 -2.15 -0.25	24.05 -2.04 0.02	22.59 -1.60 0.02	20.50 -1.19 0.02	20.01 -0.60 0.02
NIAGARA____ 23760	20.00 -0.49 0.00	18.37 -0.69 0.00	17.25 -0.68 0.00	16.02 -0.55 0.00	17.25 -0.63 0.00	18.31 -0.37 0.00	20.01 -0.73 0.01	19.95 -1.01 0.01	20.72 -1.04 0.01	20.63 -0.90 0.01	20.60 -0.95 0.01	20.61 -1.02 0.01	21.31 -1.05 0.01	22.40 -1.15 0.01	22.53 -1.34 0.01	22.98 -1.36 0.01	25.84 -1.89 0.01	26.99 -1.69 0.00	26.11 -1.51 -0.10	24.00 -1.62 -0.27	24.61 -1.49 0.01	23.09 -1.11 0.01	20.93 -0.78 0.01	20.27 -0.35 0.01
NINE_MILE_1 23575	20.00 -0.49 0.00	18.62 -0.44 0.00	17.48 -0.45 0.00	16.15 -0.41 0.00	17.45 -0.43 0.00	18.29 -0.39 0.00	20.27 -0.48 0.00	20.42 -0.55 0.00	21.18 -0.59 0.00	20.75 -0.56 0.22	19.62 -0.56 1.38	19.61 -0.61 1.42	19.59 -0.65 2.13	19.48 -0.71 3.38	19.40 -0.76 3.70	19.37 -0.78 4.20	19.24 -0.91 7.58	19.17 -0.95 8.57	19.25 -0.88 7.39	19.43 -0.84 5.08	19.41 -0.81 5.89	19.57 -0.73 3.91	21.07 -0.65 0.00	20.20 -0.43 0.00
NINE_MILE_2 23744	20.02 -0.47 0.00	18.62 -0.44 0.00	17.50 -0.43 0.00	16.15 -0.41 0.00	17.45 -0.43 0.00	18.29 -0.39 0.00	20.27 -0.48 0.00	20.42 -0.55 0.00	21.18 -0.59 0.00	20.75 -0.56 0.22	19.60 -0.56 1.40	19.59 -0.61 1.44	19.56 -0.65 2.16	19.43 -0.71 3.43	19.35 -0.76 3.76	19.31 -0.78 4.26	19.12 -0.91 7.69	19.04 -0.95 8.70	19.13 -0.88 7.51	19.36 -0.84 5.16	19.32 -0.81 5.97	19.51 -0.73 3.97	21.07 -0.65 0.00	20.20 -0.43 0.00
NM_CAPITAL____DRP 24208	21.20 0.72 0.00	19.84 0.78 0.00	18.58 0.65 0.00	17.21 0.65 0.00	18.50 0.63 0.00	19.36 0.67 0.00	21.53 0.79 0.00	21.78 0.82 0.00	22.47 0.70 0.00	22.03 0.78 0.28	21.20 0.65 1.01	21.05 0.67 1.25	21.04 0.65 1.98	21.23 0.73 3.07	21.30 0.79 3.36	21.36 0.88 3.86	23.23 1.00 5.49	18.86 1.09 10.92	18.60 1.02 9.94	29.89 0.91 -3.63	27.02 0.91 0.00	24.98 0.77 0.00	22.44 0.72 0.00	21.19 0.56 0.00
NM_CENTRAL____DRP 24181	20.39 -0.10 0.00	18.96 -0.10 0.00	17.82 -0.11 0.00	16.43 -0.13 0.00	17.77 -0.11 0.00	18.65 -0.04 0.00	20.66 -0.08 0.00	20.81 -0.15 0.00	21.64 -0.13 0.00	21.36 -0.19 -0.02	21.52 -0.17 -0.13	21.60 -0.17 -0.14	22.44 -0.13 -0.21	23.71 -0.19 -0.33	23.97 -0.26 -0.36	24.49 -0.27 -0.41	28.14 -0.33 -0.74	29.13 -0.40 -0.84	27.92 -0.39 -0.78	25.66 -0.33 -0.64	26.44 -0.23 -0.57	24.40 -0.19 -0.38	21.52 -0.20 0.00	20.59 -0.04 0.00
NM_FRONTIER____DRP 24179	19.61 -0.88 0.00	18.43 -0.63 0.00	17.30 -0.63 0.00	15.95 -0.61 0.00	17.11 -0.77 0.00	18.08 -0.60 0.00	19.71 -1.02 0.02	19.56 -1.38 0.02	20.33 -1.42 0.02	20.16 -1.36 0.02	20.18 -1.36 0.02	20.18 -1.43 0.02	20.92 -1.43 0.02	21.99 -1.56 0.02	22.06 -1.79 0.02	22.50 -1.83 0.02	25.24 -2.47 0.02	26.41 -2.27 0.02	25.52 -2.09 -0.09	23.45 -2.15 -0.25	24.05 -2.04 0.02	22.59 -1.60 0.02	20.50 -1.19 0.02	20.01 -0.60 0.02
NM_ST_REGIS____HYD 24053	20.51 0.02 0.00	19.08 0.02 0.00	18.00 0.07 0.00	16.63 0.07 0.00	17.98 0.11 0.00	18.79 0.11 0.00	20.89 0.15 0.00	21.15 0.19 0.00	22.07 0.30 0.00	21.85 0.30 -0.01	21.90 0.30 -0.05	21.94 0.26 -0.05	22.60 0.16 -0.07	23.63 -0.05 -0.11	24.07 0.07 -0.12	24.41 -0.07 -0.14	27.95 -0.03 -0.25	28.54 -0.43 -0.28	27.52 -0.25 -0.24	25.34 -0.18 -0.17	25.99 -0.31 -0.19	24.39 0.05 -0.13	21.85 0.13 0.00	20.57 -0.06 0.00
NORTHPORT____1 23551	25.74 1.45 -3.79	22.09 1.31 -1.71	19.58 1.13 -0.52	18.41 1.13 -0.72	20.09 1.16 -1.06	23.53 1.21 -3.64	25.18 1.51 -2.92	31.70 1.57 -9.17	32.76 1.61 -9.38	33.26 1.53 -10.19	28.08 1.83 -4.70	28.65 1.88 -5.14	29.51 2.04 -5.10	29.48 2.21 -3.70	31.93 2.34 -5.71	29.49 2.41 -2.73	32.68 2.91 -2.04	33.56 3.04 -1.83	32.08 2.75 -1.80	31.06 2.51 -3.20	29.92 2.51 -1.30	29.03 2.13 -2.69	27.66 2.13 -3.81	22.46 1.82 -0.01
NORTHPORT____2 23552	25.74 1.45 -3.79	22.09 1.31 -1.71	19.58 1.13 -0.52	18.41 1.13 -0.72	20.09 1.16 -1.06	23.53 1.21 -3.64	25.18 1.51 -2.92	31.70 1.57 -9.17	32.76 1.61 -9.38	33.26 1.53 -10.19	28.08 1.83 -4.70	28.65 1.88 -5.14	29.51 2.04 -5.10	29.48 2.21 -3.70	31.93 2.34 -5.71	29.49 2.41 -2.73	32.68 2.91 -2.04	33.56 3.04 -1.83	32.08 2.75 -1.80	31.06 2.51 -3.20	29.92 2.51 -1.30	29.03 2.13 -2.69	27.66 2.13 -3.81	22.46 1.82 -0.01
NORTHPORT____3 23553	25.39 1.11 -3.79	21.99 1.22 -1.71	19.51 1.06 -0.52	18.30 1.01 -0.72	19.95 1.02 -1.06	23.38 1.06 -3.64	25.01 1.35 -2.92	31.55 1.43 -9.17	32.59 1.44 -9.38	33.04 1.31 -10.19	27.87 1.62 -4.70	28.42 1.64 -5.14	29.22 1.79 -5.06	29.22 1.98 -3.68	31.60 2.05 -5.67	29.22 2.14 -2.73	32.27 2.52 -2.02	33.11 2.64 -1.78	31.64 2.34 -1.78	30.69 2.15 -3.19	29.53 2.17 -1.26	28.74 1.84 -2.69	27.44 1.91 -3.81	22.27 1.63 -0.01
NORTHPORT____4 23650	25.39 1.11 -3.79	21.99 1.22 -1.71	19.51 1.06 -0.52	18.30 1.01 -0.72	19.95 1.02 -1.06	23.38 1.06 -3.64	25.01 1.35 -2.92	31.55 1.43 -9.17	32.59 1.44 -9.38	33.04 1.31 -10.19	27.87 1.62 -4.70	28.42 1.64 -5.14	29.22 1.79 -5.06	29.22 1.98 -3.68	31.60 2.05 -5.67	29.22 2.14 -2.73	32.27 2.52 -2.02	33.11 2.64 -1.78	31.64 2.34 -1.78	30.69 2.15 -3.19	29.53 2.17 -1.26	28.74 1.84 -2.69	27.44 1.91 -3.81	22.27 1.63 -0.01
NORTHPORT____IC 23718	25.74 1.45 -3.79	22.09 1.31 -1.71	19.58 1.13 -0.52	18.41 1.13 -0.72	20.09 1.16 -1.06	23.53 1.21 -3.64	25.18 1.51 -2.92	31.70 1.57 -9.17	32.76 1.61 -9.38	33.26 1.53 -10.19	28.08 1.83 -4.70	28.65 1.88 -5.14	29.51 2.04 -5.10	29.48 2.21 -3.70	31.93 2.34 -5.71	29.49 2.41 -2.73	32.68 2.91 -2.04	33.56 3.04 -1.83	32.08 2.75 -1.80	31.06 2.51 -3.20	29.92 2.51 -1.30	29.03 2.13 -2.69	27.66 2.13 -3.81	22.46 1.82 -0.01

NORTH____COUNTRY_ESR 323785	20.53 0.04 0.00	19.08 0.02 0.00	18.04 0.11 0.00	16.63 0.07 0.00	18.00 0.13 0.00	18.81 0.13 0.00	20.87 0.13 0.00	21.19 0.23 0.00	22.10 0.33 0.00	21.84 0.30 0.00	21.83 0.28 0.00	21.83 0.19 0.00	22.53 0.16 0.00	23.68 0.12 0.00	24.09 0.21 0.00	24.45 0.10 0.00	27.95 0.22 0.00	28.78 0.09 0.00	27.83 0.30 0.00	25.60 0.25 0.00	26.29 0.18 0.00	24.40 0.19 0.00	21.92 0.20 0.00	20.63 0.00 0.00
NPX_GEN_1385_PROXY 323591	25.78 1.49 -3.79	22.12 1.35 -1.71	19.62 1.16 -0.52	18.44 1.16 -0.72	20.13 1.20 -1.06	23.57 1.25 -3.64	25.22 1.56 -2.92	31.74 1.61 -9.17	32.80 1.65 -9.38	33.30 1.57 -10.19	28.13 1.87 -4.70	28.65 1.88 -5.14	29.51 2.04 -5.10	29.53 2.26 -3.70	31.97 2.39 -5.71	29.54 2.46 -2.73	32.74 2.97 -2.04	33.62 3.10 -1.83	32.13 2.81 -1.80	31.11 2.56 -3.20	29.97 2.56 -1.30	29.08 2.18 -2.69	27.70 2.17 -3.81	22.50 1.86 -0.01
NPX_GEN_CSC 323557	25.63 1.35 -3.79	21.93 1.16 -1.71	19.46 1.00 -0.52	18.25 0.96 -0.72	19.89 0.96 -1.06	23.29 0.97 -3.64	24.91 1.24 -2.92	31.49 1.36 -9.17	32.59 1.44 -9.38	33.11 1.38 -10.19	28.02 1.77 -4.70	28.63 1.86 -5.14	29.74 2.04 -5.33	29.67 2.26 -3.85	32.24 2.44 -5.93	29.56 2.48 -2.73	32.93 3.05 -2.15	33.97 3.18 -2.10	32.35 2.92 -1.92	31.24 2.64 -3.25	30.28 2.64 -1.54	29.08 2.18 -2.69	27.61 2.09 -3.81	22.33 1.69 -0.01
NSINS_S_GLNS_FALLS 23858	21.84 1.35 0.00	20.28 1.22 0.00	18.99 1.06 0.00	17.52 0.96 0.00	18.93 1.05 0.00	19.84 1.16 0.00	22.09 1.35 0.00	22.30 1.34 0.00	23.16 1.39 0.00	23.19 1.49 -0.16	23.41 1.27 -0.58	23.65 1.30 -0.72	24.83 1.32 -1.14	26.77 1.44 -1.77	27.22 1.41 -1.94	28.11 1.53 -2.23	32.42 1.53 -3.17	36.84 1.78 -6.38	38.13 1.87 -8.74	32.46 1.72 -5.38	27.91 1.80 0.00	25.95 1.74 0.00	23.67 1.95 0.00	22.37 1.73 0.00
NUCOR_STEEL____DRP 24197	20.71 0.23 0.00	19.29 0.23 0.00	18.11 0.18 0.00	16.71 0.15 0.00	18.11 0.23 0.00	19.00 0.32 0.00	21.03 0.29 0.00	21.21 0.25 0.00	22.03 0.26 0.00	21.75 0.17 -0.04	21.95 0.15 -0.24	22.05 0.17 -0.25	22.95 0.20 -0.37	24.32 0.16 -0.59	24.60 0.07 -0.65	25.18 0.10 -0.74	29.12 0.06 -1.33	30.25 0.06 -1.51	28.99 0.08 -1.38	26.51 0.05 -1.11	27.29 0.16 -1.03	25.06 0.17 -0.69	21.87 0.15 0.00	20.94 0.31 0.00
NUMBER_THREE_WT_PWR 323818	20.75 0.27 0.00	19.31 0.25 0.00	18.15 0.22 0.00	16.74 0.18 0.00	18.16 0.29 0.00	19.02 0.34 0.00	21.14 0.39 0.00	21.30 0.33 0.00	22.12 0.35 0.00	21.90 0.34 -0.02	22.00 0.34 -0.10	22.08 0.35 -0.10	22.84 0.31 -0.16	23.98 0.17 -0.25	24.31 0.17 -0.27	24.71 0.05 -0.31	28.45 0.17 -0.56	29.43 0.12 -0.63	28.28 0.22 -0.54	26.05 0.33 -0.37	26.82 0.29 -0.43	24.95 0.46 -0.29	22.05 0.33 0.00	20.92 0.29 0.00
NYISO_LBMP_REFERENCE 24008	20.49 0.00 0.00	19.06 0.00 0.00	17.93 0.00 0.00	16.56 0.00 0.00	17.87 0.00 0.00	18.68 0.00 0.00	20.74 0.00 0.00	20.96 0.00 0.00	21.77 0.00 0.00	21.54 0.00 0.00	21.55 0.00 0.00	21.63 0.00 0.00	22.37 0.00 0.00	23.56 0.00 0.00	23.87 0.00 0.00	24.35 0.00 0.00	27.73 0.00 0.00	28.69 0.00 0.00	27.52 0.00 0.00	25.35 0.00 0.00	26.10 0.00 0.00	24.21 0.00 0.00	21.72 0.00 0.00	20.63 0.00 0.00
NYPA_BRENTWD____GT 24164	26.00 1.72 -3.79	22.30 1.53 -1.71	19.78 1.33 -0.52	18.56 1.28 -0.72	20.25 1.32 -1.06	23.70 1.38 -3.64	25.36 1.70 -2.92	31.91 1.78 -9.17	33.02 1.87 -9.38	33.51 1.79 -10.19	28.39 2.13 -4.70	28.96 2.18 -5.14	30.36 2.37 -5.62	30.18 2.59 -4.02	32.83 2.74 -6.21	29.88 2.80 -2.73	33.42 3.41 -2.29	34.64 3.53 -2.43	32.83 3.25 -2.06	31.63 2.96 -3.32	30.91 2.97 -1.83	29.42 2.52 -2.69	27.94 2.41 -3.81	22.70 2.06 -0.01
NYPA_GOWANUS____GT5 24156	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
NYPA_GOWANUS____GT6 24157	21.92 1.43 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	22.94 1.40 0.00	23.21 1.66 0.00	23.45 1.82 0.00	24.39 2.01 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.62 2.88 0.00	31.58 2.87 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.57 1.85 0.00	22.05 1.42 0.00
NYPA_HARLEM_RVR_GT1 24160	21.80 1.31 0.00	20.30 1.24 0.00	18.94 1.00 0.00	17.56 0.99 0.00	18.86 0.98 0.00	19.54 0.86 0.00	21.82 1.08 0.00	22.22 1.26 0.00	23.09 1.33 0.01	22.78 1.25 0.01	23.11 1.55 0.00	23.34 1.71 0.00	24.28 1.90 -0.01	25.69 2.12 -0.01	26.12 2.24 -0.01	26.64 2.29 0.00	30.37 2.64 0.00	31.38 2.67 -0.02	30.54 2.31 -0.70	29.29 2.15 -1.79	28.19 2.09 0.00	26.05 1.84 0.00	23.48 1.76 0.00	21.89 1.26 0.00
NYPA_HARLEM_RVR_GT2 24161	21.80 1.31 0.00	20.30 1.24 0.00	18.94 1.00 0.00	17.56 0.99 0.00	18.86 0.98 0.00	19.54 0.86 0.00	21.82 1.08 0.00	22.22 1.26 0.00	23.09 1.33 0.01	22.78 1.25 0.01	23.11 1.55 0.00	23.34 1.71 0.00	24.28 1.90 -0.01	25.69 2.12 -0.01	26.12 2.24 -0.01	26.64 2.29 0.00	30.37 2.64 0.00	31.38 2.67 -0.02	30.54 2.31 -0.70	29.29 2.15 -1.79	28.19 2.09 0.00	26.05 1.84 0.00	23.48 1.76 0.00	21.89 1.26 0.00
NYPA_KENT____GT 24152	21.86 1.37 0.00	20.28 1.22 0.00	18.94 1.00 0.00	17.52 0.96 0.00	18.82 0.95 0.00	19.60 0.92 0.00	21.95 1.20 0.00	22.28 1.32 0.00	23.21 1.44 0.00	22.92 1.38 0.00	23.19 1.64 0.00	23.43 1.79 0.00	24.35 1.97 -0.01	25.76 2.19 -0.01	26.17 2.29 -0.01	26.71 2.36 0.00	30.53 2.80 0.00	31.52 2.81 -0.02	30.67 2.45 -0.70	29.42 2.28 -1.79	28.37 2.27 0.00	26.12 1.91 0.00	23.52 1.80 0.00	21.99 1.36 0.00
NYPA_POUCH1____GT 24155	21.96 1.48 0.00	20.36 1.30 0.00	19.01 1.08 0.00	17.57 1.01 0.00	18.87 1.00 0.00	19.62 0.93 0.00	21.95 1.20 0.00	22.24 1.28 0.00	23.16 1.39 0.00	22.87 1.34 0.00	23.17 1.62 0.00	23.41 1.77 0.00	24.35 1.97 -0.01	25.79 2.21 -0.01	26.20 2.32 -0.01	26.74 2.39 0.00	30.59 2.86 0.00	31.55 2.84 -0.02	30.73 2.50 -0.70	29.45 2.31 -1.79	28.40 2.30 0.00	26.15 1.94 0.00	23.57 1.85 0.00	22.05 1.42 0.00
NYPA_VERNON____GT2 24162	21.78 1.29 0.00	20.22 1.16 0.00	18.90 0.97 0.00	17.49 0.93 0.00	18.79 0.91 0.00	19.58 0.90 0.00	21.92 1.18 0.00	22.28 1.32 0.00	23.18 1.41 0.00	22.89 1.36 0.00	23.15 1.60 0.00	23.38 1.75 0.00	24.30 1.92 -0.01	25.72 2.14 -0.01	26.12 2.24 -0.01	26.66 2.31 0.00	30.48 2.75 0.00	31.46 2.75 -0.02	30.62 2.39 -0.70	29.37 2.23 -1.79	28.32 2.22 0.00	26.07 1.86 0.00	23.46 1.74 0.00	21.95 1.32 0.00

NYPA_VERNON____GT3 24163	21.78	20.22	18.90	17.49	18.79	19.58	21.92	22.28	23.18	22.89	23.15	23.38	24.30	25.72	26.12	26.66	30.48	31.46	30.62	29.37	28.32	26.07	23.46	21.95
	1.29	1.16	0.97	0.93	0.91	0.90	1.18	1.32	1.41	1.36	1.60	1.75	1.92	2.14	2.24	2.31	2.75	2.75	2.39	2.23	2.22	1.86	1.74	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.02	-0.70	-1.79	0.00	0.00	0.00	0.00
NYPA____ASTORIA_CC1 323568	21.78	20.22	18.90	17.49	18.79	19.56	21.90	22.26	23.16	22.87	23.15	23.38	24.28	25.72	26.12	26.66	30.45	31.44	30.59	29.34	28.30	26.07	23.46	21.93
	1.29	1.16	0.97	0.93	0.91	0.88	1.16	1.30	1.39	1.34	1.60	1.75	1.90	2.14	2.24	2.31	2.72	2.73	2.37	2.20	2.19	1.86	1.74	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.02	-0.70	-1.79	0.00	0.00	0.00	0.00
NYPA____ASTORIA_CC2 323569	21.78	20.22	18.90	17.49	18.79	19.56	21.90	22.26	23.16	22.87	23.15	23.38	24.28	25.72	26.12	26.66	30.45	31.44	30.59	29.34	28.30	26.07	23.46	21.93
	1.29	1.16	0.97	0.93	0.91	0.88	1.16	1.30	1.39	1.34	1.60	1.75	1.90	2.14	2.24	2.31	2.72	2.73	2.37	2.20	2.19	1.86	1.74	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.02	-0.70	-1.79	0.00	0.00	0.00	0.00
NYPA____HOLTSVILL 23794	25.84	22.12	19.64	18.43	20.09	23.51	25.16	31.72	32.83	33.34	28.19	28.78	29.85	29.83	32.37	29.71	33.06	34.09	32.48	31.38	30.42	29.23	27.79	22.52
	1.56	1.35	1.18	1.14	1.16	1.20	1.49	1.59	1.68	1.62	1.94	2.01	2.17	2.43	2.58	2.63	3.19	3.33	3.05	2.79	2.79	2.32	2.26	1.88
	-3.79	-1.71	-0.52	-0.72	-1.06	-3.64	-2.92	-9.17	-9.38	-10.19	-4.70	-5.14	-5.31	-3.83	-5.91	-2.73	-2.14	-2.07	-1.91	-3.25	-1.52	-2.69	-3.81	-0.01
NYPA____HELLGATE_GT1 24158	21.80	20.30	18.94	17.56	18.86	19.54	21.82	22.22	23.09	22.78	23.11	23.34	24.28	25.69	26.12	26.64	30.37	31.38	30.54	29.29	28.19	26.05	23.48	21.89
	1.31	1.24	1.00	0.99	0.98	0.86	1.08	1.26	1.33	1.25	1.55	1.71	1.90	2.12	2.24	2.29	2.64	2.67	2.31	2.15	2.09	1.84	1.76	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.02	-0.70	-1.79	0.00	0.00	0.00	0.00
NYPA____HELLGATE_GT2 24159	21.80	20.30	18.94	17.56	18.86	19.54	21.82	22.22	23.09	22.78	23.11	23.34	24.28	25.69	26.12	26.64	30.37	31.38	30.54	29.29	28.19	26.05	23.48	21.89
	1.31	1.24	1.00	0.99	0.98	0.86	1.08	1.26	1.33	1.25	1.55	1.71	1.90	2.12	2.24	2.29	2.64	2.67	2.31	2.15	2.09	1.84	1.76	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.02	-0.70	-1.79	0.00	0.00	0.00	0.00
NYS_BARGE____HYD 23848	20.49	19.02	17.84	16.41	17.84	18.92	20.62	20.48	21.27	21.17	21.17	21.16	21.86	22.95	23.04	23.52	26.40	27.60	26.69	24.55	25.19	23.68	21.51	20.92
	0.00	-0.04	-0.09	-0.15	-0.04	0.24	-0.12	-0.48	-0.50	-0.37	-0.39	-0.48	-0.51	-0.61	-0.84	-0.83	-1.33	-1.09	-0.94	-1.06	-0.91	-0.53	-0.22	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.27	0.00	0.00	0.00	0.00
OAK ORCHARD____HYD 24046	20.63	19.14	17.97	16.53	17.93	18.96	20.83	20.88	21.68	21.58	21.53	21.52	22.35	23.49	23.68	24.18	27.28	28.40	27.42	25.26	25.92	24.21	21.76	20.96
	0.14	0.08	0.04	-0.03	0.05	0.28	0.08	-0.08	-0.09	0.04	-0.02	-0.11	-0.02	-0.07	-0.19	-0.17	-0.44	-0.29	-0.19	-0.30	-0.18	0.00	0.04	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.22	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD 356122	20.77	19.31	18.13	16.73	18.09	19.00	21.05	21.19	22.01	21.79	21.82	21.90	22.74	24.01	24.27	24.79	28.40	29.49	28.48	26.47	26.72	24.70	22.00	21.09
	0.29	0.25	0.20	0.17	0.21	0.32	0.31	0.23	0.24	0.24	0.17	0.17	0.22	0.21	0.14	0.15	0.14	0.20	0.19	0.13	0.21	0.22	0.28	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.10	-0.10	-0.15	-0.23	-0.26	-0.29	-0.53	-0.60	-0.77	-1.00	-0.41	-0.27	0.00	0.00
OCC_CHEM____DRP 24175	19.71	18.51	17.36	16.00	17.18	18.18	19.81	19.66	20.42	20.27	20.28	20.27	21.01	22.08	22.16	22.60	25.38	26.55	25.66	23.57	24.18	22.71	20.61	20.12
	-0.78	-0.55	-0.57	-0.56	-0.70	-0.50	-0.91	-1.28	-1.33	-1.25	-1.25	-1.34	-1.34	-1.46	-1.70	-1.73	-2.33	-2.12	-1.95	-2.03	-1.91	-1.48	-1.09	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	-0.09	-0.25	0.02	0.02	0.02	0.02
OH_GEN_PROXY 24063	20.28	18.79	17.63	16.25	17.61	18.68	20.41	20.25	21.03	20.93	20.93	20.94	21.65	22.74	22.89	23.35	26.23	27.40	26.50	24.36	24.98	23.43	21.26	20.69
	-0.20	-0.27	-0.30	-0.32	-0.27	0.00	-0.33	-0.71	-0.74	-0.60	-0.63	-0.69	-0.72	-0.83	-0.98	-1.00	-1.50	-1.29	-1.13	-1.27	-1.12	-0.78	-0.46	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.28	0.00	0.00	0.00	0.00
OLIN_CORP_DRP 24177	20.18	18.64	17.48	16.10	17.59	18.61	20.22	20.04	20.81	20.68	20.71	20.70	21.48	22.55	22.63	23.08	25.90	27.11	26.20	24.08	24.69	23.19	21.05	20.55
	-0.31	-0.42	-0.45	-0.46	-0.29	-0.07	-0.52	-0.92	-0.96	-0.86	-0.84	-0.93	-0.89	-1.01	-1.24	-1.27	-1.83	-1.58	-1.43	-1.55	-1.41	-1.02	-0.67	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.28	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP 323712	19.95	18.24	17.13	16.00	17.12	18.18	19.81	19.66	20.42	20.35	20.28	20.27	20.96	22.04	22.16	22.60	25.38	26.49	25.66	23.57	24.18	22.71	20.64	20.10
	-0.53	-0.82	-0.81	-0.56	-0.75	-0.50	-0.91	-1.28	-1.33	-1.16	-1.25	-1.34	-1.39	-1.51	-1.69	-1.73	-2.33	-2.18	-1.95	-2.03	-1.90	-1.48	-1.06	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	-0.09	-0.25	0.02	0.02	0.02	0.02
ONEIDA_HERK_LFGE 323681	20.81	19.34	18.18	16.78	18.16	19.02	21.16	21.34	22.18	21.98	22.04	22.16	22.90	24.03	24.36	24.79	28.39	29.40	28.23	25.98	26.76	24.87	22.09	20.96
	0.33	0.29	0.25	0.21	0.29	0.34	0.41	0.38	0.41	0.43	0.43	0.48	0.45	0.33	0.33	0.27	0.36	0.37	0.41	0.43	0.42	0.51	0.37	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.05	-0.06	-0.09	-0.13	-0.15	-0.17	-0.30	-0.34	-0.30	-0.20	-0.24	-0.16	0.00	0.00
ONEIDA____115KV_TB4 55905	20.92	19.44	18.27	16.86	18.25	19.13	21.26	21.44	22.29	22.07	22.17	22.25	23.07	24.22	24.53	24.99	28.64	29.73	28.47	26.18	27.00	25.03	22.18	21.09
	0.43	0.38	0.34	0.30	0.38	0.45	0.52	0.48	0.52	0.52	0.54	0.54	0.58	0.47	0.45	0.41	0.50	0.57	0.55	0.56	0.57	0.61	0.46	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.08	-0.12	-0.18	-0.20	-0.23	-0.41	-0.47	-0.40	-0.28	-0.32	-0.21	0.00	0.00

ONONDAGA_REF_OCCRA 23987	20.45 -0.04 0.00	19.04 -0.02 0.00	17.88 -0.05 0.00	16.50 -0.07 0.00	17.84 -0.04 0.00	18.72 0.04 0.00	20.74 0.00 0.00	20.90 -0.06 0.00	21.73 -0.04 0.00	21.45 -0.11 -0.03	21.61 -0.11 -0.16	21.71 -0.09 -0.17	22.58 -0.04 -0.25	23.87 -0.09 -0.40	24.15 -0.17 -0.44	24.70 -0.15 -0.50	28.41 -0.22 -0.90	29.45 -0.26 -1.02	28.23 -0.25 -0.95	25.91 -0.23 -0.79	26.70 -0.10 -0.70	24.58 -0.10 -0.46	21.63 -0.09 0.00	20.67 0.04 0.00
ONONDAGA___COGEN 23986	20.49 0.00 0.00	19.08 0.02 0.00	17.91 -0.02 0.00	16.53 -0.03 0.00	17.89 0.02 0.00	18.76 0.07 0.00	20.78 0.04 0.00	20.96 0.00 0.00	21.75 -0.02 0.00	21.49 -0.09 -0.04	21.72 -0.09 -0.25	21.82 -0.06 -0.26	22.71 -0.04 -0.39	24.08 -0.09 -0.61	24.38 -0.17 -0.67	24.96 -0.15 -0.76	28.88 -0.22 -1.38	29.99 -0.26 -1.56	28.68 -0.25 -1.41	26.21 -0.23 -1.09	27.04 -0.13 -1.07	24.80 -0.12 -0.71	21.61 -0.11 0.00	20.67 0.04 0.00
ONTARIO___LFGE 23819	20.73 0.25 0.00	19.29 0.23 0.00	18.11 0.18 0.00	16.68 0.12 0.00	18.09 0.22 0.00	19.11 0.43 0.00	21.12 0.37 0.00	21.21 0.25 0.00	22.01 0.24 0.00	21.81 0.26 -0.01	21.87 0.24 -0.08	21.98 0.26 -0.08	22.77 0.27 -0.13	23.95 0.19 -0.20	24.11 0.02 -0.22	24.64 0.05 -0.25	28.12 -0.06 -0.44	29.22 0.03 -0.51	28.14 0.08 -0.54	25.91 0.00 -0.56	26.61 0.16 -0.35	24.66 0.22 -0.23	21.98 0.26 0.00	21.09 0.45 0.00
ORANGEVILLE_WT_PWR 323706	20.65 0.16 0.00	19.17 0.12 0.00	18.00 0.07 0.00	16.60 0.03 0.00	18.00 0.13 0.00	19.06 0.37 0.00	20.91 0.17 0.00	20.82 -0.15 0.00	21.60 -0.17 0.00	21.47 -0.06 0.00	21.49 -0.06 0.00	21.50 -0.13 0.00	22.10 -0.27 0.00	23.19 -0.38 0.00	23.28 -0.60 0.00	23.72 -0.63 0.00	26.70 -1.03 0.00	27.83 -0.86 0.00	26.94 -0.72 -0.13	24.83 -0.86 -0.34	25.45 -0.65 0.00	23.85 -0.36 0.00	21.72 0.00 0.00	21.09 0.45 0.00
ORANGEVILLE___ESR 323794	20.65 0.16 0.00	19.17 0.12 0.00	18.00 0.07 0.00	16.60 0.03 0.00	18.00 0.13 0.00	19.06 0.37 0.00	20.91 0.17 0.00	20.82 -0.15 0.00	21.60 -0.17 0.00	21.47 -0.06 0.00	21.49 -0.06 0.00	21.50 -0.13 0.00	22.10 -0.27 0.00	23.19 -0.38 0.00	23.28 -0.60 0.00	23.72 -0.63 0.00	26.70 -1.03 0.00	27.83 -0.86 0.00	26.94 -0.72 -0.13	24.83 -0.86 -0.34	25.45 -0.65 0.00	23.85 -0.36 0.00	21.72 0.00 0.00	21.09 0.45 0.00
OSWEGATCHIE___HYD 24044	20.59 0.10 0.00	19.15 0.10 0.00	18.04 0.11 0.00	16.66 0.10 0.00	18.03 0.16 0.00	18.87 0.19 0.00	20.97 0.23 0.00	21.17 0.21 0.00	22.03 0.26 0.00	21.81 0.26 -0.01	21.88 0.24 -0.09	21.94 0.22 -0.09	22.64 0.14 -0.14	23.76 -0.02 -0.22	24.13 0.02 -0.24	24.50 -0.12 -0.27	28.16 -0.06 -0.49	28.92 -0.31 -0.55	27.83 -0.16 -0.47	25.60 -0.08 -0.33	26.35 -0.13 -0.38	24.65 0.19 -0.25	21.89 0.17 0.00	20.72 0.08 0.00
OSWEGO___5 23606	20.16 -0.33 0.00	18.75 -0.31 0.00	17.63 -0.30 0.00	16.26 -0.30 0.00	17.57 -0.30 0.00	18.42 -0.26 0.00	20.41 -0.33 0.00	20.56 -0.40 0.00	21.36 -0.41 0.00	21.31 -0.39 -0.17	22.17 -0.41 -1.03	22.26 -0.43 -1.06	23.49 -0.47 -1.59	25.57 -0.52 -2.52	26.07 -0.57 -2.77	26.90 -0.58 -3.13	32.70 -0.69 -5.66	34.37 -0.72 -6.40	32.36 -0.69 -5.52	28.51 -0.63 -3.79	29.90 -0.60 -4.39	26.60 -0.53 -2.92	21.24 -0.48 0.00	20.34 -0.29 0.00
OSWEGO___6 23613	20.16 -0.33 0.00	18.75 -0.31 0.00	17.63 -0.30 0.00	16.26 -0.30 0.00	17.57 -0.30 0.00	18.42 -0.26 0.00	20.41 -0.33 0.00	20.56 -0.40 0.00	21.36 -0.41 0.00	21.31 -0.39 -0.17	22.17 -0.41 -1.03	22.26 -0.43 -1.06	23.49 -0.47 -1.59	25.57 -0.52 -2.52	26.07 -0.57 -2.77	26.90 -0.58 -3.13	32.70 -0.69 -5.66	34.37 -0.72 -6.40	32.36 -0.69 -5.52	28.51 -0.63 -3.79	29.90 -0.60 -4.39	26.60 -0.53 -2.92	21.24 -0.48 0.00	20.34 -0.29 0.00
OUTOKUMPU-AB___DRP 24206	20.45 -0.04 0.00	19.06 0.00 0.00	17.90 -0.04 0.00	16.48 -0.08 0.00	17.86 -0.02 0.00	18.87 0.19 0.00	20.60 -0.15 0.00	20.49 -0.48 -0.01	21.28 -0.50 -0.01	21.14 -0.41 -0.01	21.10 -0.45 0.00	21.09 -0.54 0.00	21.88 -0.49 0.00	22.95 -0.61 0.00	23.01 -0.86 0.01	23.47 -0.88 0.01	26.34 -1.39 0.00	27.54 -1.15 0.00	26.61 -1.02 -0.11	24.46 -1.17 -0.28	25.11 -0.99 0.00	23.60 -0.61 0.00	21.47 -0.26 -0.01	20.92 0.29 0.00
OXBOW____ 24026	20.30 -0.18 0.00	18.64 -0.42 0.00	17.50 -0.43 0.00	16.28 -0.28 0.00	17.50 -0.38 0.00	18.55 -0.13 0.00	20.26 -0.48 0.01	20.13 -0.84 -0.01	20.91 -0.87 -0.01	20.84 -0.71 -0.01	20.79 -0.76 0.01	20.78 -0.84 0.01	21.47 -0.90 0.01	22.54 -1.01 0.01	22.62 -1.24 0.01	23.10 -1.24 0.01	25.92 -1.80 0.01	27.07 -1.61 0.01	26.19 -1.43 -0.10	24.07 -1.55 -0.27	24.71 -1.38 0.01	23.20 -0.99 0.01	21.15 -0.59 -0.01	20.54 -0.08 0.01
OXY_CHEM_DSASP 323612	19.71 -0.78 0.00	18.51 -0.55 0.00	17.36 -0.57 0.00	16.00 -0.56 0.00	17.18 -0.70 0.00	18.18 -0.50 0.00	19.81 -0.91 0.02	19.66 -1.28 0.02	20.42 -1.33 0.02	20.27 -1.25 0.02	20.28 -1.25 0.02	20.27 -1.34 0.02	21.01 -1.34 0.02	22.08 -1.46 0.02	22.16 -1.70 0.02	22.60 -1.73 0.02	25.38 -2.33 0.02	26.55 -2.12 0.02	25.66 -1.95 -0.09	23.57 -2.03 -0.25	24.18 -1.91 0.02	22.71 -1.48 0.02	20.61 -1.09 0.02	20.12 -0.50 0.02
OZONE_PARK_ESR 323760	21.86 1.37 0.00	20.30 1.24 0.00	18.97 1.04 0.00	17.54 0.98 0.00	18.84 0.97 0.00	19.71 1.03 0.00	22.09 1.35 0.00	22.43 1.47 0.00	23.34 1.57 0.00	23.22 1.68 0.00	23.43 1.88 0.00	23.56 1.93 0.00	24.38 2.01 0.00	25.83 2.26 0.00	26.24 2.36 0.00	26.78 2.43 0.00	30.61 2.88 0.00	31.63 2.93 -0.02	30.81 2.59 -0.70	29.57 2.43 -1.79	28.53 2.43 0.00	26.27 2.06 0.00	23.57 1.85 0.00	22.20 1.57 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.71 -0.78 0.00	18.51 -0.55 0.00	17.36 -0.57 0.00	16.00 -0.56 0.00	17.18 -0.70 0.00	18.18 -0.50 0.00	19.81 -0.91 0.02	19.66 -1.28 0.02	20.42 -1.33 0.02	20.27 -1.25 0.02	20.28 -1.25 0.02	20.27 -1.34 0.02	21.01 -1.34 0.02	22.08 -1.46 0.02	22.16 -1.70 0.02	22.60 -1.73 0.02	25.38 -2.33 0.02	26.55 -2.12 0.02	25.66 -1.95 -0.09	23.57 -2.03 -0.25	24.18 -1.91 0.02	22.71 -1.48 0.02	20.61 -1.09 0.02	20.12 -0.50 0.02
PACKARD___115KV_DUPONT_184 80571	19.71 -0.78 0.00	18.51 -0.55 0.00	17.36 -0.57 0.00	16.00 -0.56 0.00	17.18 -0.70 0.00	18.18 -0.50 0.00	19.81 -0.91 0.02	19.66 -1.28 0.02	20.42 -1.33 0.02	20.27 -1.25 0.02	20.28 -1.25 0.02	20.27 -1.34 0.02	21.01 -1.34 0.02	22.08 -1.46 0.02	22.16 -1.70 0.02	22.60 -1.73 0.02	25.38 -2.33 0.02	26.55 -2.12 0.02	25.66 -1.95 -0.09	23.57 -2.03 -0.25	24.18 -1.91 0.02	22.71 -1.48 0.02	20.61 -1.09 0.02	20.12 -0.50 0.02
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.84 1.35 0.00	20.28 1.22 0.00	18.94 1.00 0.00	17.54 0.98 0.00	18.77 0.89 0.00	19.54 0.86 0.00	21.82 1.08 0.00	22.20 1.24 0.00	23.10 1.33 0.00	22.96 1.42 0.00	23.28 1.72 0.00	23.43 1.80 0.00	24.26 1.88 -0.01	25.67 2.10 -0.01	26.10 2.22 -0.01	26.64 2.29 0.00	30.42 2.69 0.00	31.38 2.67 -0.02	30.54 2.31 -0.70	29.32 2.18 -1.79	28.22 2.11 0.00	26.07 1.86 0.00	23.46 1.74 0.00	22.08 1.44 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.07 1.58 0.00	20.51 1.45 0.00	19.13 1.20 0.00	17.72 1.16 0.00	18.98 1.11 0.00	19.75 1.06 0.00	22.07 1.33 0.00	22.45 1.49 0.00	23.34 1.57 0.00	23.17 1.64 0.00	23.49 1.94 0.00	23.77 2.14 0.00	24.62 2.24 -0.01	25.93 2.36 -0.01	26.36 2.48 -0.01	26.88 2.53 0.00	30.72 2.99 0.00	31.66 2.95 -0.02	30.81 2.59 -0.70	29.57 2.43 -1.79	28.51 2.40 0.00	26.34 2.13 0.00	23.70 1.98 0.00	22.30 1.67 0.00
PATROON__115KV_TB1 80586	21.37 0.88 0.00	19.99 0.93 0.00	18.72 0.79 0.00	17.32 0.76 0.00	18.64 0.77 0.00	19.50 0.82 0.00	21.70 0.95 0.00	21.95 0.99 0.00	22.64 0.87 0.00	22.41 0.97 0.10	22.05 0.84 0.35	22.07 0.87 0.43	22.54 0.85 0.68	23.45 0.94 1.06	23.72 1.00 1.16	24.11 1.10 1.33	27.06 1.22 1.89	26.28 1.32 3.73	26.66 1.24 2.10	31.01 1.09 -4.57	27.20 1.10 0.00	25.20 0.99 0.00	22.59 0.87 0.00	21.33 0.70 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.69 0.20 0.00	19.19 0.13 0.00	18.02 0.09 0.00	16.61 0.05 0.00	18.07 0.20 0.00	19.09 0.41 0.00	20.93 0.19 0.00	20.77 -0.19 0.00	21.55 -0.22 0.00	21.37 -0.17 0.00	21.02 -0.54 0.00	21.00 -0.63 0.00	21.81 -0.56 0.00	22.90 -0.66 0.00	22.97 -0.91 0.00	23.42 -0.93 0.00	26.37 -1.36 0.00	27.57 -1.12 0.00	26.63 -1.02 -0.12	24.47 -1.19 -0.31	25.09 -1.02 0.00	23.55 -0.65 0.00	21.81 0.09 0.00	21.33 0.70 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.78 1.29 0.00	20.22 1.16 0.00	18.92 0.99 0.00	17.49 0.93 0.00	18.77 0.89 0.00	19.60 0.92 0.00	21.93 1.18 0.00	22.24 1.28 0.00	23.14 1.37 0.00	23.02 1.49 0.00	23.13 1.57 0.00	23.23 1.60 0.00	24.03 1.66 0.00	25.45 1.89 0.00	25.81 1.93 0.00	26.35 2.00 0.00	30.09 2.36 0.00	31.12 2.41 -0.02	30.44 2.20 -0.71	29.30 2.13 -1.82	28.17 2.06 0.00	26.00 1.79 0.00	23.26 1.54 0.00	21.95 1.32 0.00
PEEKSKILL____ 23653	21.57 1.09 0.00	20.03 0.97 0.00	18.74 0.81 0.00	17.34 0.78 0.00	18.64 0.77 0.00	19.47 0.78 0.00	21.78 1.04 0.00	22.09 1.13 0.00	22.99 1.22 0.00	22.70 1.16 0.00	22.89 1.34 0.00	23.08 1.45 0.00	23.94 1.57 0.00	25.33 1.77 0.00	25.71 1.84 0.00	26.27 1.92 0.00	30.00 2.27 0.00	31.06 2.35 -0.02	30.31 2.09 -0.70	29.07 1.95 -1.77	28.04 1.93 0.00	25.83 1.62 0.00	23.18 1.46 0.00	21.77 1.13 0.00
PGE MADISON__WINDPWR 24146	21.84 1.35 0.00	20.26 1.20 0.00	19.01 1.08 0.00	17.51 0.94 0.00	19.04 1.16 0.00	19.99 1.31 0.00	22.24 1.49 0.00	22.28 1.32 0.00	23.12 1.35 0.00	22.31 0.75 -0.02	22.39 0.73 -0.10	22.45 0.71 -0.11	23.23 0.69 -0.16	24.51 0.68 -0.26	24.80 0.64 -0.28	25.86 1.19 -0.32	29.78 1.47 -0.58	31.01 1.66 -0.66	30.08 1.71 -0.86	28.17 1.70 -1.13	28.33 1.78 -0.45	26.30 1.79 -0.30	23.13 1.41 0.00	21.99 1.36 0.00
PIERCEFIELD__HYD 23852	20.47 -0.02 0.00	19.04 -0.02 0.00	17.99 0.05 0.00	16.60 0.03 0.00	17.96 0.09 0.00	18.76 0.07 0.00	20.85 0.10 0.00	21.09 0.13 0.00	22.01 0.24 0.00	21.78 0.24 -0.01	21.84 0.24 -0.05	21.90 0.22 -0.05	22.52 0.07 -0.08	23.57 -0.12 -0.12	23.99 -0.02 -0.14	24.31 -0.19 -0.15	27.84 -0.17 -0.28	28.37 -0.63 -0.31	27.35 -0.44 -0.27	25.18 -0.35 -0.19	25.85 -0.47 -0.22	24.33 -0.02 -0.14	21.79 0.07 0.00	20.53 -0.10 0.00
PINELAWN_CC_1 323563	25.92 1.64 -3.79	22.24 1.47 -1.71	19.73 1.27 -0.52	18.49 1.21 -0.72	20.18 1.25 -1.06	23.63 1.31 -3.64	25.28 1.62 -2.92	31.82 1.70 -9.17	32.93 1.79 -9.38	33.43 1.70 -10.19	28.23 1.98 -4.70	28.81 2.03 -5.14	31.73 2.22 -7.14	30.99 2.45 -4.97	34.13 2.58 -7.67	29.71 2.63 -2.73	33.92 3.19 -3.01	36.24 3.36 -4.19	33.39 3.05 -2.81	31.84 2.81 -3.68	32.30 2.82 -3.37	29.28 2.37 -2.69	27.79 2.26 -3.81	22.58 1.94 -0.01
PJM_GEN_HTP_PROXY 323702	21.68 1.19 0.00	20.13 1.07 0.00	18.81 0.88 0.00	17.41 0.84 0.00	18.71 0.84 0.00	19.56 0.88 0.00	21.90 1.16 0.00	22.24 1.28 0.00	23.14 1.37 0.00	22.85 1.31 0.00	23.06 1.51 0.00	23.30 1.67 0.00	24.18 1.81 0.00	25.59 2.03 0.00	26.00 2.12 0.00	26.56 2.22 0.00	30.34 2.61 0.00	31.35 2.64 -0.02	30.56 2.34 -0.70	29.32 2.18 -1.79	28.27 2.17 0.00	26.02 1.82 0.00	23.37 1.65 0.00	21.91 1.28 0.00
PJM_GEN_KEystone 24065	19.98 0.43 0.94	16.60 0.36 2.82	15.60 0.27 2.60	14.70 0.25 2.11	14.90 0.27 3.24	16.89 0.37 2.17	19.40 0.41 1.76	21.28 0.31 0.00	22.12 0.35 0.00	21.91 0.37 -0.01	22.05 0.45 -0.04	22.19 0.52 -0.04	22.90 0.47 -0.06	24.20 0.54 -0.09	24.50 0.52 -0.10	25.00 0.54 -0.12	28.52 0.58 -0.21	29.65 0.72 -0.25	28.77 0.60 -0.64	27.08 0.48 -1.25	26.79 0.52 -0.16	24.80 0.48 -0.11	22.33 0.61 0.00	21.29 0.66 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.50 1.37 -1.64	21.06 1.26 -0.74	19.22 1.06 -0.23	17.90 1.03 -0.31	19.37 1.04 -0.46	21.34 1.08 -1.57	23.37 1.37 -1.26	26.39 1.47 -3.97	27.37 1.55 -4.06	27.41 1.47 -4.41	27.89 1.64 -4.70	28.50 1.73 -5.14	28.44 1.90 -4.17	28.76 2.07 -3.12	30.91 2.22 -4.81	29.32 2.24 -2.73	32.07 2.75 -1.60	32.31 2.87 -0.75	31.45 2.59 -1.34	30.71 2.38 -2.98	28.84 2.38 -0.36	28.84 1.94 -2.69	27.37 1.85 -3.81	22.23 1.59 -0.01
PJM_GEN_VFT_PROXY 323633	21.55 1.06 0.00	20.01 0.95 0.00	18.70 0.77 0.00	17.31 0.75 0.00	18.61 0.73 0.00	19.45 0.77 0.00	21.80 1.06 0.00	22.11 1.15 0.01	23.01 1.24 0.00	22.72 1.18 0.00	22.94 1.38 0.00	23.17 1.54 0.00	24.05 1.68 0.00	25.45 1.89 0.00	25.93 2.05 0.00	26.47 2.12 0.00	30.26 2.52 0.00	31.26 2.55 -0.02	30.45 2.23 -0.70	29.22 2.08 -1.79	28.17 2.06 0.00	25.93 1.72 0.00	23.28 1.56 0.00	21.79 1.15 0.00
PLATSBURG_115KV_PMLD1 355749	20.75 0.27 0.00	19.29 0.23 0.00	18.22 0.29 0.00	16.79 0.23 0.00	18.18 0.30 0.00	19.02 0.34 0.00	21.10 0.35 0.00	21.42 0.46 0.00	22.36 0.59 0.00	22.10 0.56 0.00	22.09 0.54 0.00	22.06 0.43 0.00	22.77 0.40 0.00	23.94 0.38 0.00	24.37 0.50 0.00	24.71 0.37 0.00	28.26 0.53 0.00	29.09 0.40 0.00	28.16 0.63 0.00	25.88 0.53 0.00	26.57 0.47 0.00	24.67 0.46 0.00	22.15 0.43 0.00	20.86 0.23 0.00
PLEASANTVLY__LBMP 24000	21.55 1.07 0.00	20.03 0.97 0.00	18.72 0.79 0.00	17.32 0.76 0.00	18.63 0.75 0.00	19.49 0.80 0.00	21.76 1.02 0.00	22.07 1.11 0.00	22.92 1.15 0.00	22.79 1.25 0.00	22.87 1.31 0.00	22.99 1.36 0.00	23.78 1.41 0.00	25.14 1.58 0.00	25.52 1.65 0.00	26.08 1.73 0.00	29.78 2.05 0.00	30.80 2.09 -0.02	30.16 1.90 -0.73	28.99 1.77 -1.87	27.88 1.78 0.00	25.71 1.50 0.00	23.07 1.35 0.00	21.77 1.13 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.66 1.17 0.00	20.13 1.07 0.00	18.81 0.88 0.00	17.39 0.83 0.00	18.70 0.82 0.00	19.54 0.86 0.00	21.88 1.14 0.00	22.20 1.24 0.00	23.08 1.31 0.00	22.96 1.42 0.00	23.11 1.55 0.00	23.23 1.60 0.00	24.05 1.68 0.00	25.45 1.89 0.00	25.83 1.96 0.00	26.39 2.05 0.00	30.14 2.41 0.00	31.18 2.47 -0.02	30.43 2.20 -0.71	29.23 2.08 -1.81	28.14 2.04 0.00	25.90 1.69 0.00	23.26 1.54 0.00	21.95 1.32 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.66 1.17 0.00	20.13 1.07 0.00	18.81 0.88 0.00	17.39 0.83 0.00	18.70 0.82 0.00	19.54 0.86 0.00	21.88 1.14 0.00	22.20 1.24 0.00	23.08 1.31 0.00	22.96 1.42 0.00	23.11 1.55 0.00	23.23 1.60 0.00	24.05 1.68 0.00	25.45 1.89 0.00	25.83 1.96 0.00	26.39 2.05 0.00	30.14 2.41 0.00	31.18 2.47 -0.02	30.43 2.20 -0.71	29.23 2.08 -1.81	28.14 2.04 0.00	25.90 1.69 0.00	23.26 1.54 0.00	21.95 1.32 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.70 1.21 0.00	20.16 1.11 0.00	18.85 0.91 0.00	17.42 0.86 0.00	18.71 0.84 0.00	19.58 0.90 0.00	21.88 1.14 0.00	22.16 1.19 0.00	23.05 1.28 0.00	22.91 1.38 0.00	22.98 1.42 0.00	23.10 1.47 0.00	23.89 1.52 0.00	25.28 1.72 0.00	25.64 1.77 0.00	26.22 1.87 0.00	29.92 2.19 0.00	30.98 2.27 -0.02	30.35 2.09 -0.73	29.16 1.95 -1.86	28.04 1.93 0.00	25.88 1.67 0.00	23.20 1.48 0.00	21.91 1.28 0.00
POLETTI____ 23519	21.68 1.19 0.00	20.13 1.07 0.00	18.81 0.88 0.00	17.39 0.83 0.00	18.68 0.80 0.00	19.54 0.86 0.00	21.88 1.14 0.00	22.24 1.28 0.00	23.12 1.35 0.00	23.00 1.46 0.00	23.21 1.66 0.00	23.34 1.71 0.00	24.14 1.77 0.00	25.57 2.00 0.00	25.97 2.10 0.00	26.54 2.19 0.00	30.31 2.58 0.00	31.29 2.58 -0.02	30.51 2.28 -0.70	29.30 2.15 -1.79	28.25 2.14 0.00	26.00 1.79 0.00	23.33 1.61 0.00	21.99 1.36 0.00
PORT_JEFF_3 23555	25.86 1.58 -3.79	22.14 1.37 -1.71	19.66 1.20 -0.52	18.44 1.16 -0.72	20.11 1.18 -1.06	23.53 1.21 -3.64	25.18 1.51 -2.92	31.74 1.61 -9.17	32.85 1.70 -9.38	33.36 1.64 -10.19	28.23 1.98 -4.70	28.83 2.06 -5.14	29.92 2.22 -5.33	29.88 2.47 -3.85	32.43 2.63 -5.93	29.76 2.68 -2.73	33.15 3.27 -2.15	34.14 3.36 -2.10	32.52 3.08 -1.92	31.44 2.84 -3.25	30.49 2.85 -1.54	29.30 2.40 -2.69	27.81 2.28 -3.81	22.54 1.90 -0.01
PORT_JEFF_4 23616	25.86 1.58 -3.79	22.14 1.37 -1.71	19.66 1.20 -0.52	18.44 1.16 -0.72	20.11 1.18 -1.06	23.53 1.21 -3.64	25.18 1.51 -2.92	31.74 1.61 -9.17	32.85 1.70 -9.38	33.36 1.64 -10.19	28.23 1.98 -4.70	28.83 2.06 -5.14	29.92 2.22 -5.33	29.88 2.47 -3.85	32.43 2.63 -5.93	29.76 2.68 -2.73	33.15 3.27 -2.15	34.14 3.36 -2.10	32.52 3.08 -1.92	31.44 2.84 -3.25	30.49 2.85 -1.54	29.30 2.40 -2.69	27.81 2.28 -3.81	22.54 1.90 -0.01
PORT_JEFF_IC 23713	25.88 1.60 -3.79	22.18 1.41 -1.71	19.67 1.22 -0.52	18.46 1.18 -0.72	20.13 1.20 -1.06	23.55 1.23 -3.64	25.20 1.53 -2.92	31.76 1.64 -9.17	32.87 1.72 -9.38	33.38 1.66 -10.19	28.28 2.03 -4.70	28.85 2.08 -5.14	30.01 2.26 -5.38	29.99 2.55 -3.88	32.53 2.67 -5.98	29.83 2.75 -2.73	33.23 3.33 -2.17	34.29 3.44 -2.16	32.63 3.16 -1.94	31.50 2.89 -3.26	30.59 2.90 -1.59	29.35 2.44 -2.69	27.87 2.35 -3.81	22.58 1.94 -0.01
PPL PILGRIM_ST_GT1 24216	26.00 1.72 -3.79	22.30 1.53 -1.71	19.78 1.33 -0.52	18.56 1.28 -0.72	20.25 1.32 -1.06	23.70 1.38 -3.64	25.36 1.70 -2.92	31.91 1.78 -9.17	33.02 1.87 -9.38	33.51 1.79 -10.19	28.39 2.13 -4.70	28.96 2.18 -5.14	30.36 2.37 -5.62	30.18 2.59 -4.02	32.83 2.74 -6.21	29.88 2.80 -2.73	33.42 3.41 -2.29	34.64 3.53 -2.43	32.83 3.25 -2.06	31.63 2.96 -3.32	30.91 2.97 -1.83	29.42 2.52 -2.69	27.94 2.41 -3.81	22.70 2.06 -0.01
PPL PILGRIM_ST_GT2 24217	26.00 1.72 -3.79	22.30 1.53 -1.71	19.78 1.33 -0.52	18.56 1.28 -0.72	20.25 1.32 -1.06	23.70 1.38 -3.64	25.36 1.70 -2.92	31.91 1.78 -9.17	33.02 1.87 -9.38	33.51 1.79 -10.19	28.39 2.13 -4.70	28.96 2.18 -5.14	30.36 2.37 -5.62	30.18 2.59 -4.02	32.83 2.74 -6.21	29.88 2.80 -2.73	33.42 3.41 -2.29	34.64 3.53 -2.43	32.83 3.25 -2.06	31.63 2.96 -3.32	30.91 2.97 -1.83	29.42 2.52 -2.69	27.94 2.41 -3.81	22.70 2.06 -0.01
PPL_SHRM_GT3 24213	25.65 1.37 -3.79	21.93 1.16 -1.71	19.46 1.00 -0.52	18.25 0.96 -0.72	19.89 0.96 -1.06	23.29 0.97 -3.64	24.91 1.24 -2.92	31.49 1.36 -9.17	32.59 1.44 -9.38	33.11 1.38 -10.19	28.02 1.77 -4.70	28.65 1.88 -5.14	29.79 2.06 -5.36	29.69 2.26 -3.86	32.27 2.44 -5.96	29.56 2.48 -2.73	32.97 3.08 -2.16	34.00 3.18 -2.13	32.40 2.95 -1.93	31.27 2.66 -3.26	30.33 2.66 -1.56	29.10 2.20 -2.69	27.63 2.11 -3.81	22.33 1.69 -0.01
PPL_SHRM_GT4 24214	25.65 1.37 -3.79	21.93 1.16 -1.71	19.46 1.00 -0.52	18.25 0.96 -0.72	19.89 0.96 -1.06	23.29 0.97 -3.64	24.91 1.24 -2.92	31.49 1.36 -9.17	32.59 1.44 -9.38	33.11 1.38 -10.19	28.02 1.77 -4.70	28.65 1.88 -5.14	29.79 2.06 -5.36	29.69 2.26 -3.86	32.27 2.44 -5.96	29.56 2.48 -2.73	32.97 3.08 -2.16	34.00 3.18 -2.13	32.40 2.95 -1.93	31.27 2.66 -3.26	30.33 2.66 -1.56	29.10 2.20 -2.69	27.63 2.11 -3.81	22.33 1.69 -0.01
PROJECT____ORANGE 1 24174	20.41 -0.08 0.00	18.98 -0.08 0.00	17.82 -0.11 0.00	16.45 -0.12 0.00	17.78 -0.09 0.00	18.66 -0.02 0.00	20.66 -0.08 0.00	20.84 -0.13 0.00	21.64 -0.13 0.00	21.39 -0.17 -0.02	21.52 -0.17 -0.13	21.62 -0.15 -0.14	22.44 -0.13 -0.21	23.73 -0.16 -0.33	24.00 -0.24 -0.36	24.52 -0.24 -0.41	28.14 -0.33 -0.74	29.15 -0.37 -0.84	27.94 -0.36 -0.78	25.66 -0.33 -0.64	26.47 -0.21 -0.57	24.40 -0.19 -0.38	21.55 -0.17 0.00	20.61 -0.02 0.00
PROJECT____ORANGE 2 24166	20.41 -0.08 0.00	18.98 -0.08 0.00	17.82 -0.11 0.00	16.45 -0.12 0.00	17.78 -0.09 0.00	18.66 -0.02 0.00	20.66 -0.08 0.00	20.84 -0.13 0.00	21.64 -0.13 0.00	21.39 -0.17 -0.02	21.52 -0.17 -0.13	21.62 -0.15 -0.14	22.44 -0.13 -0.21	23.73 -0.16 -0.33	24.00 -0.24 -0.36	24.52 -0.24 -0.41	28.14 -0.33 -0.74	29.15 -0.37 -0.84	27.94 -0.36 -0.78	25.66 -0.33 -0.64	26.47 -0.21 -0.57	24.40 -0.19 -0.38	21.55 -0.17 0.00	20.61 -0.02 0.00
PUCKETT____SOLAR 323809	21.02 0.53 0.00	19.54 0.48 0.00	18.34 0.41 0.00	16.91 0.35 0.00	18.32 0.45 0.00	19.24 0.56 0.00	21.34 0.60 0.00	21.44 0.48 0.00	22.23 0.46 0.00	21.94 0.39 -0.02	22.04 0.39 -0.10	22.12 0.39 -0.10	22.88 0.36 -0.15	24.13 0.33 -0.23	24.42 0.29 -0.26	25.01 0.37 -0.29	28.67 0.42 -0.52	29.81 0.52 -0.60	28.87 0.55 -0.79	26.92 0.51 -1.06	27.11 0.60 -0.41	25.08 0.61 -0.27	22.31 0.59 0.00	21.29 0.66 0.00
PYRITES____HYD 24023	20.63 0.14 0.00	19.19 0.13 0.00	18.11 0.18 0.00	16.73 0.17 0.00	18.11 0.23 0.00	18.91 0.22 0.00	21.03 0.29 0.00	21.30 0.34 0.00	22.23 0.46 0.00	22.00 0.45 -0.01	22.07 0.47 -0.05	22.15 0.48 -0.05	22.82 0.38 -0.07	23.79 0.12 -0.11	24.26 0.26 -0.12	24.54 0.05 -0.14	28.07 0.08 -0.25	28.72 -0.26 -0.29	27.71 -0.06 -0.25	25.52 0.00 -0.17	26.20 -0.10 -0.20	24.58 0.24 -0.13	21.96 0.24 0.00	20.67 0.04 0.00
QUAKERRD_115KV_BK1 80622	20.04 -0.45 0.00	18.58 -0.48 0.00	17.47 -0.47 0.00	16.08 -0.48 0.00	17.45 -0.43 0.00	18.38 -0.30 0.00	20.24 -0.50 0.00	20.33 -0.63 0.00	21.14 -0.63 0.00	20.93 -0.60 0.00	20.99 -0.56 0.00	21.03 -0.61 0.00	21.79 -0.58 0.00	22.90 -0.66 0.00	23.09 -0.79 0.00	23.57 -0.78 0.00	26.62 -1.11 0.00	27.72 -0.98 0.00	26.70 -0.91 -0.08	24.62 -0.94 -0.21	25.27 -0.84 0.00	23.55 -0.65 0.00	21.11 -0.61 0.00	20.30 -0.33 0.00

QUENSBRY_I15KV_TB8 356137	21.86 1.37 0.00	20.28 1.22 0.00	18.99 1.06 0.00	17.52 0.96 0.00	18.93 1.05 0.00	19.86 1.18 0.00	22.11 1.37 0.00	22.32 1.36 0.00	23.18 1.42 0.00	23.22 1.53 -0.16	23.40 1.29 -0.56	23.62 1.30 -0.69	24.81 1.34 -1.10	26.72 1.46 -1.69	27.16 1.43 -1.86	28.02 1.53 -2.13	32.32 1.55 -3.03	36.58 1.78 -6.11	37.89 1.90 -8.47	32.50 1.75 -5.40	27.93 1.83 0.00	25.98 1.77 0.00	23.74 2.02 0.00	22.43 1.80 0.00
RAMAPO____LBMP 323565	21.47 0.98 0.00	19.95 0.90 0.00	18.65 0.72 0.00	17.24 0.68 0.00	18.54 0.66 0.00	19.39 0.71 0.00	21.68 0.93 0.00	21.99 1.03 0.00	22.88 1.11 0.00	22.74 1.21 0.00	22.89 1.34 0.00	23.04 1.41 0.00	23.82 1.45 0.00	25.19 1.63 0.00	25.57 1.70 0.00	26.13 1.78 0.00	29.86 2.14 0.00	30.89 2.18 -0.02	30.15 1.95 -0.68	28.90 1.83 -1.72	27.88 1.78 0.00	25.71 1.50 0.00	23.07 1.35 0.00	21.79 1.16 0.00
RANKINE____ 23646	20.69 0.20 0.00	19.19 0.13 0.00	18.02 0.09 0.00	16.61 0.05 0.00	18.07 0.20 0.00	19.09 0.41 0.00	20.89 0.15 0.00	20.75 -0.21 0.00	21.55 -0.22 0.00	21.39 -0.15 0.00	21.27 -0.28 0.00	21.26 -0.37 0.00	22.08 -0.29 0.00	23.16 -0.40 0.00	23.23 -0.64 0.00	23.67 -0.68 0.00	26.59 -1.14 0.00	27.80 -0.89 0.00	26.87 -0.77 -0.12	24.69 -0.96 -0.30	25.35 -0.76 0.00	23.80 -0.41 0.00	21.74 0.02 0.00	21.23 0.60 0.00
RAVENSWOOD_GT2_1 24244	21.72 1.23 0.00	20.14 1.09 0.00	18.85 0.91 0.00	17.42 0.86 0.00	18.73 0.86 0.00	19.56 0.88 0.00	21.92 1.18 0.00	22.26 1.30 0.00	23.16 1.39 0.00	22.87 1.34 0.00	23.09 1.53 0.00	23.30 1.67 0.00	24.18 1.81 0.00	25.61 2.05 0.00	26.02 2.15 0.00	26.56 2.22 0.00	30.37 2.64 0.00	31.38 2.67 -0.02	30.56 2.34 -0.70	29.34 2.20 -1.79	28.27 2.17 0.00	26.02 1.82 0.00	23.39 1.67 0.00	21.91 1.28 0.00
RAVENSWOOD_GT2_2 24245	21.72 1.23 0.00	20.14 1.09 0.00	18.85 0.91 0.00	17.42 0.86 0.00	18.73 0.86 0.00	19.56 0.88 0.00	21.92 1.18 0.00	22.26 1.30 0.00	23.16 1.39 0.00	22.87 1.34 0.00	23.09 1.53 0.00	23.30 1.67 0.00	24.18 1.81 0.00	25.61 2.05 0.00	26.02 2.15 0.00	26.56 2.22 0.00	30.37 2.64 0.00	31.38 2.67 -0.02	30.56 2.34 -0.70	29.34 2.20 -1.79	28.27 2.17 0.00	26.02 1.82 0.00	23.39 1.67 0.00	21.91 1.28 0.00
RAVENSWOOD_GT2_3 24246	21.72 1.23 0.00	20.16 1.10 0.00	18.85 0.91 0.00	17.44 0.88 0.00	18.75 0.88 0.00	19.58 0.90 0.00	21.92 1.18 0.00	22.26 1.30 0.00	23.16 1.39 0.00	22.87 1.34 0.00	23.11 1.55 0.00	23.32 1.69 0.00	24.21 1.83 0.00	25.61 2.05 0.00	26.05 2.17 0.00	26.59 2.24 0.00	30.40 2.66 0.00	31.40 2.70 -0.02	30.59 2.37 -0.70	29.34 2.20 -1.79	28.30 2.19 0.00	26.05 1.84 0.00	23.42 1.70 0.00	21.93 1.30 0.00
RAVENSWOOD_GT2_4 24247	21.72 1.23 0.00	20.16 1.10 0.00	18.85 0.91 0.00	17.44 0.88 0.00	18.75 0.88 0.00	19.58 0.90 0.00	21.92 1.18 0.00	22.26 1.30 0.00	23.16 1.39 0.00	22.87 1.34 0.00	23.11 1.55 0.00	23.32 1.69 0.00	24.21 1.83 0.00	25.61 2.05 0.00	26.05 2.17 0.00	26.59 2.24 0.00	30.40 2.66 0.00	31.40 2.70 -0.02	30.59 2.37 -0.70	29.34 2.20 -1.79	28.30 2.19 0.00	26.05 1.84 0.00	23.42 1.70 0.00	21.93 1.30 0.00
RAVENSWOOD_GT3_1 24248	21.72 1.23 0.00	20.14 1.09 0.00	18.85 0.91 0.00	17.42 0.86 0.00	18.73 0.86 0.00	19.56 0.88 0.00	21.92 1.18 0.00	22.26 1.30 0.00	23.16 1.39 0.00	22.87 1.34 0.00	23.09 1.53 0.00	23.30 1.67 0.00	24.21 1.83 0.00	25.61 2.05 0.00	26.02 2.15 0.00	26.56 2.22 0.00	30.37 2.64 0.00	31.38 2.67 -0.02	30.56 2.34 -0.70	29.34 2.20 -1.79	28.27 2.17 0.00	26.02 1.82 0.00	23.39 1.67 0.00	21.91 1.28 0.00
RAVENSWOOD_GT3_2 24249	21.72 1.23 0.00	20.14 1.09 0.00	18.85 0.91 0.00	17.42 0.86 0.00	18.73 0.86 0.00	19.56 0.88 0.00	21.92 1.18 0.00	22.26 1.30 0.00	23.16 1.39 0.00	22.87 1.34 0.00	23.09 1.53 0.00	23.30 1.67 0.00	24.21 1.83 0.00	25.61 2.05 0.00	26.02 2.15 0.00	26.56 2.22 0.00	30.37 2.64 0.00	31.38 2.67 -0.02	30.56 2.34 -0.70	29.34 2.20 -1.79	28.27 2.17 0.00	26.02 1.82 0.00	23.39 1.67 0.00	21.91 1.28 0.00
RAVENSWOOD_GT3_3 24250	21.74 1.25 0.00	20.18 1.12 0.00	18.86 0.93 0.00	17.44 0.88 0.00	18.73 0.86 0.00	19.60 0.92 0.00	21.95 1.20 0.00	22.28 1.32 0.00	23.18 1.42 0.00	23.07 1.53 0.00	23.28 1.72 0.00	23.41 1.77 0.00	24.23 1.86 0.00	25.64 2.07 0.00	26.07 2.20 0.00	26.61 2.26 0.00	30.39 2.66 0.00	31.41 2.70 -0.02	30.62 2.39 -0.70	29.37 2.23 -1.79	28.32 2.22 0.00	26.07 1.86 0.00	23.41 1.69 0.00	22.06 1.42 0.00
RAVENSWOOD_GT3_4 24251	21.74 1.25 0.00	20.18 1.12 0.00	18.86 0.93 0.00	17.44 0.88 0.00	18.75 0.88 0.00	19.60 0.92 0.00	21.95 1.20 0.00	22.28 1.32 0.00	23.18 1.41 0.00	22.89 1.36 0.00	23.13 1.57 0.00	23.34 1.71 0.00	24.23 1.86 0.00	25.66 2.10 0.00	26.07 2.19 0.00	26.61 2.26 0.00	30.42 2.69 0.00	31.44 2.73 -0.02	30.62 2.39 -0.70	29.37 2.23 -1.79	28.32 2.22 0.00	26.07 1.86 0.00	23.44 1.72 0.00	21.95 1.32 0.00
RAVENSWOOD_GT_1 23729	21.78 1.29 0.00	20.22 1.16 0.00	18.90 0.97 0.00	17.49 0.93 0.00	18.79 0.91 0.00	19.58 0.90 0.00	21.92 1.18 0.00	22.28 1.32 0.00	23.18 1.41 0.00	22.89 1.36 0.00	23.15 1.60 0.00	23.38 1.75 0.00	24.30 1.92 -0.01	25.72 2.14 -0.01	26.12 2.24 -0.01	26.66 2.31 0.00	30.48 2.75 0.00	31.46 2.75 -0.02	30.62 2.39 -0.70	29.37 2.23 -1.79	28.32 2.22 0.00	26.07 1.86 0.00	23.46 1.74 0.00	21.95 1.32 0.00
RAVENSWOOD_GT_10 24258	21.72 1.23 0.00	20.16 1.11 0.00	18.85 0.91 0.00	17.42 0.86 0.00	18.71 0.84 0.00	19.56 0.88 0.00	21.93 1.18 0.00	22.26 1.30 0.00	23.16 1.39 0.00	23.02 1.49 0.00	23.24 1.68 0.00	23.38 1.75 0.00	24.18 1.81 0.00	25.59 2.03 0.00	26.02 2.15 0.00	26.57 2.22 0.00	30.36 2.63 0.00	31.35 2.64 -0.02	30.57 2.34 -0.70	29.35 2.21 -1.79	28.27 2.17 0.00	26.02 1.82 0.00	23.37 1.65 0.00	22.01 1.38 0.00
RAVENSWOOD_GT_11 24259	21.70 1.21 0.00	20.14 1.09 0.00	18.85 0.91 0.00	17.42 0.86 0.00	18.73 0.86 0.00	19.56 0.88 0.00	21.92 1.18 0.00	22.26 1.30 0.00	23.16 1.39 0.00	22.87 1.34 0.00	23.09 1.53 0.00	23.30 1.67 0.00	24.18 1.81 0.00	25.61 2.05 0.00	26.02 2.15 0.00	26.56 2.22 0.00	30.37 2.64 0.00	31.38 2.67 -0.02	30.56 2.34 -0.70	29.34 2.20 -1.79	28.27 2.17 0.00	26.02 1.82 0.00	23.39 1.67 0.00	21.91 1.28 0.00
RAVENSWOOD_GT_4 24252	21.70 1.21 0.00	20.14 1.09 0.00	18.83 0.90 0.00	17.41 0.84 0.00	18.70 0.82 0.00	19.58 0.90 0.00	21.93 1.18 0.00	22.26 1.30 0.00	23.16 1.39 0.00	23.02 1.49 0.00	23.24 1.68 0.00	23.36 1.73 0.00	24.17 1.79 -0.01	25.60 2.03 -0.01	26.00 2.12 -0.01	26.57 2.22 0.00	30.34 2.61 0.00	31.35 2.64 -0.02	30.57 2.34 -0.70	29.32 2.18 -1.79	28.27 2.17 0.00	26.02 1.82 0.00	23.35 1.63 0.00	22.01 1.38 0.00

RAVENSWOOD_GT_5 24254	21.70 1.21 0.00	20.14 1.09 0.00	18.83 0.90 0.00	17.41 0.84 0.00	18.70 0.82 0.00	19.58 0.90 0.00	21.93 1.18 0.00	22.26 1.30 0.00	23.16 1.39 0.00	23.02 1.49 0.00	23.24 1.68 0.00	23.36 1.73 0.00	24.17 1.79 -0.01	25.60 2.03 -0.01	26.00 2.12 -0.01	26.57 2.22 0.00	30.34 2.61 0.00	31.35 2.64 -0.02	30.57 2.34 -0.70	29.32 2.18 -1.79	28.27 2.17 0.00	26.02 1.82 0.00	23.35 1.63 0.00	22.01 1.38 0.00
RAVENSWOOD_GT_6 24253	21.70 1.21 0.00	20.14 1.09 0.00	18.83 0.90 0.00	17.41 0.84 0.00	18.70 0.82 0.00	19.58 0.90 0.00	21.93 1.18 0.00	22.26 1.30 0.00	23.16 1.39 0.00	23.02 1.49 0.00	23.24 1.68 0.00	23.36 1.73 0.00	24.17 1.79 -0.01	25.60 2.03 -0.01	26.00 2.12 -0.01	26.57 2.22 0.00	30.34 2.61 0.00	31.35 2.64 -0.02	30.57 2.34 -0.70	29.32 2.18 -1.79	28.27 2.17 0.00	26.02 1.82 0.00	23.35 1.63 0.00	22.01 1.38 0.00
RAVENSWOOD_GT_7 24255	21.70 1.21 0.00	20.14 1.09 0.00	18.83 0.90 0.00	17.41 0.84 0.00	18.70 0.82 0.00	19.58 0.90 0.00	21.93 1.18 0.00	22.26 1.30 0.00	23.16 1.39 0.00	23.02 1.49 0.00	23.24 1.68 0.00	23.36 1.73 0.00	24.17 1.79 -0.01	25.60 2.03 -0.01	26.00 2.12 -0.01	26.57 2.22 0.00	30.34 2.61 0.00	31.35 2.64 -0.02	30.57 2.34 -0.70	29.32 2.18 -1.79	28.27 2.17 0.00	26.02 1.82 0.00	23.35 1.63 0.00	22.01 1.38 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.72 1.23 0.00	20.16 1.11 0.00	18.85 0.91 0.00	17.42 0.86 0.00	18.71 0.84 0.00	19.56 0.88 0.00	21.93 1.18 0.00	22.26 1.30 0.00	23.16 1.39 0.00	23.02 1.49 0.00	23.24 1.68 0.00	23.38 1.75 0.00	24.18 1.81 0.00	25.59 2.03 0.00	26.02 2.15 0.00	26.57 2.22 0.00	30.36 2.63 0.00	31.35 2.64 -0.02	30.57 2.34 -0.70	29.35 2.21 -1.79	28.27 2.17 0.00	26.02 1.82 0.00	23.37 1.65 0.00	22.01 1.38 0.00
RAVENSWOOD_GT_9 24257	21.70 1.21 0.00	20.14 1.09 0.00	18.85 0.91 0.00	17.42 0.86 0.00	18.73 0.86 0.00	19.56 0.88 0.00	21.92 1.18 0.00	22.26 1.30 0.00	23.16 1.39 0.00	22.87 1.34 0.00	23.09 1.53 0.00	23.30 1.67 0.00	24.18 1.81 0.00	25.61 2.05 0.00	26.02 2.15 0.00	26.56 2.22 0.00	30.37 2.64 0.00	31.38 2.67 -0.02	30.56 2.34 -0.70	29.34 2.20 -1.79	28.27 2.17 0.00	26.02 1.82 0.00	23.39 1.67 0.00	21.91 1.28 0.00
RAVENSWOOD___1 23533	21.78 1.29 0.00	20.22 1.16 0.00	18.90 0.97 0.00	17.49 0.93 0.00	18.79 0.91 0.00	19.58 0.90 0.00	21.92 1.18 0.00	22.28 1.32 0.00	23.18 1.41 0.00	22.89 1.36 0.00	23.15 1.60 0.00	23.38 1.75 0.00	24.30 1.92 -0.01	25.72 2.14 -0.01	26.12 2.24 -0.01	26.66 2.31 0.00	30.48 2.75 0.00	31.46 2.75 -0.02	30.62 2.39 -0.70	29.37 2.23 -1.79	28.32 2.22 0.00	26.07 1.86 0.00	23.46 1.74 0.00	21.95 1.32 0.00
RAVENSWOOD___2 23534	21.78 1.29 0.00	20.22 1.16 0.00	18.90 0.97 0.00	17.49 0.93 0.00	18.79 0.91 0.00	19.58 0.90 0.00	21.92 1.18 0.00	22.28 1.32 0.00	23.18 1.41 0.00	22.89 1.36 0.00	23.15 1.60 0.00	23.38 1.75 0.00	24.30 1.92 -0.01	25.72 2.14 -0.01	26.12 2.24 -0.01	26.66 2.31 0.00	30.48 2.75 0.00	31.46 2.75 -0.02	30.62 2.39 -0.70	29.37 2.23 -1.79	28.32 2.22 0.00	26.07 1.86 0.00	23.46 1.74 0.00	21.95 1.32 0.00
RAVENSWOOD___3 23535	21.72 1.23 0.00	20.16 1.10 0.00	18.85 0.91 0.00	17.42 0.86 0.00	18.73 0.86 0.00	19.58 0.90 0.00	21.92 1.18 0.00	22.26 1.30 0.00	23.16 1.39 0.00	22.87 1.34 0.00	23.09 1.53 0.00	23.30 1.67 0.00	24.21 1.83 0.00	25.61 2.05 0.00	26.02 2.15 0.00	26.59 2.24 0.00	30.37 2.64 0.00	31.38 2.67 -0.02	30.56 2.34 -0.70	29.34 2.20 -1.79	28.30 2.19 0.00	26.05 1.84 0.00	23.39 1.67 0.00	21.91 1.28 0.00
RAVENSWOOD___4 23820	21.78 1.29 0.00	20.22 1.16 0.00	18.90 0.97 0.00	17.49 0.93 0.00	18.79 0.91 0.00	19.58 0.90 0.00	21.92 1.18 0.00	22.28 1.32 0.00	23.18 1.41 0.00	22.89 1.36 0.00	23.15 1.60 0.00	23.38 1.75 0.00	24.30 1.92 -0.01	25.72 2.14 -0.01	26.12 2.24 -0.01	26.66 2.31 0.00	30.48 2.75 0.00	31.46 2.75 -0.02	30.62 2.39 -0.70	29.37 2.23 -1.79	28.32 2.22 0.00	26.07 1.86 0.00	23.46 1.74 0.00	21.95 1.32 0.00
RCPL_TRUST___DRP 24196	21.72 1.23 0.00	20.16 1.11 0.00	18.85 0.91 0.00	17.42 0.86 0.00	18.71 0.84 0.00	19.58 0.90 0.00	21.95 1.20 0.00	22.28 1.32 0.00	23.18 1.42 0.00	23.07 1.53 0.00	23.28 1.72 0.00	23.41 1.77 0.00	24.23 1.86 0.00	25.64 2.07 0.00	26.05 2.17 0.00	26.61 2.26 0.00	30.39 2.66 0.00	31.41 2.70 -0.02	30.62 2.39 -0.70	29.37 2.23 -1.79	28.30 2.19 0.00	26.05 1.84 0.00	23.39 1.67 0.00	22.04 1.40 0.00
RED___ROCHESTER 323720	20.75 0.27 0.00	19.25 0.19 0.00	18.07 0.14 0.00	16.63 0.07 0.00	18.05 0.18 0.00	19.08 0.39 0.00	20.95 0.21 0.00	21.00 0.04 0.00	21.84 0.07 0.00	21.73 0.19 0.00	21.68 0.13 0.00	21.65 0.02 0.00	22.51 0.14 0.00	23.66 0.09 0.00	23.83 -0.05 0.00	24.37 0.02 0.00	27.48 -0.25 0.00	28.61 -0.09 0.00	27.61 0.00 -0.08	25.44 -0.13 -0.21	26.10 0.00 0.00	24.38 0.17 0.00	21.92 0.20 0.00	21.11 0.47 0.00
REGAN___SOLAR 323812	22.41 1.93 0.00	20.75 1.70 0.00	19.44 1.51 0.00	17.92 1.36 0.00	19.43 1.55 0.00	20.40 1.72 0.00	22.69 1.95 0.00	22.78 1.82 0.00	23.58 1.81 0.00	23.20 1.64 -0.03	23.13 1.47 -0.11	23.48 1.71 -0.14	24.42 1.83 -0.22	25.58 1.67 -0.34	26.01 1.77 -0.37	26.68 1.90 -0.43	30.39 2.05 -0.61	32.28 2.32 -1.26	33.17 2.34 -3.30	32.69 2.23 -5.11	28.48 2.38 0.00	26.53 2.32 0.00	23.63 1.91 0.00	22.30 1.67 0.00
RENSSELAER___COGEN 23796	21.16 0.68 0.00	19.80 0.74 0.00	18.54 0.61 0.00	17.19 0.63 0.00	18.46 0.59 0.00	19.34 0.65 0.00	21.49 0.75 0.00	21.74 0.78 0.00	22.42 0.65 0.00	21.89 0.60 0.25	21.18 0.50 0.87	21.13 0.58 1.09	21.27 0.63 1.73	21.58 0.68 2.67	21.69 0.74 2.92	21.82 0.83 3.36	23.89 0.94 4.78	20.23 1.03 9.49	19.99 0.96 8.49	29.73 0.84 -3.55	26.96 0.86 0.00	24.93 0.73 0.00	22.37 0.65 0.00	21.13 0.49 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.88 2.40 0.00	21.17 2.12 0.00	19.81 1.88 0.00	18.27 1.71 0.00	19.80 1.93 0.00	20.83 2.15 0.00	23.17 2.43 0.00	23.33 2.37 0.00	24.25 2.48 0.00	24.33 2.63 -0.16	24.42 2.28 -0.58	24.82 2.47 -0.72	26.09 2.57 -1.15	27.93 2.59 -1.77	28.44 2.63 -1.94	29.36 2.78 -2.23	33.73 2.83 -3.17	38.15 3.07 -6.39	39.43 3.17 -8.75	33.65 2.92 -5.38	29.18 3.08 0.00	27.28 3.07 0.00	24.76 3.04 0.00	23.36 2.72 0.00
REVERE_CPPR_DRP 24186	21.04 0.55 0.00	19.55 0.50 0.00	18.36 0.43 0.00	16.94 0.38 0.00	18.37 0.50 0.00	19.24 0.56 0.00	21.41 0.66 0.00	21.61 0.65 0.00	22.47 0.70 0.00	22.26 0.71 -0.01	22.36 0.73 -0.07	22.42 0.71 -0.07	23.24 0.76 -0.11	24.37 0.64 -0.17	24.68 0.62 -0.19	25.10 0.54 -0.21	28.81 0.69 -0.38	29.90 0.77 -0.43	28.67 0.77 -0.37	26.36 0.76 -0.26	27.16 0.76 -0.30	25.25 0.85 -0.20	22.33 0.61 0.00	21.21 0.58 0.00

REYNOLDS_115KV_TB3 80639	21.33 0.84 0.00	19.92 0.86 0.00	18.63 0.70 0.00	17.26 0.70 0.00	18.55 0.68 0.00	19.43 0.75 0.00	21.59 0.85 0.00	21.84 0.88 0.00	22.58 0.81 0.00	22.09 0.88 0.33	21.15 0.78 1.18	20.94 0.78 1.47	20.80 0.76 2.33	20.83 0.87 3.61	20.85 0.93 3.95	20.83 1.02 4.54	22.46 1.19 6.46	17.14 1.29 12.84	16.79 1.18 11.92	30.12 1.09 -3.68	27.20 1.10 0.00	25.15 0.94 0.00	22.59 0.87 0.00	21.35 0.72 0.00
RIVERBAY____ 323610	22.07 1.58 0.00	20.51 1.45 0.00	19.13 1.20 0.00	17.72 1.16 0.00	18.98 1.11 0.00	19.75 1.06 0.00	22.07 1.33 0.00	22.45 1.49 0.00	23.34 1.57 0.00	23.17 1.64 0.00	23.49 1.94 0.00	23.77 2.14 0.00	24.62 2.24 -0.01	25.93 2.36 -0.01	26.36 2.48 -0.01	26.88 2.53 0.00	30.72 2.99 0.00	31.66 2.95 -0.02	30.81 2.59 -0.70	29.57 2.43 -1.79	28.51 2.40 0.00	26.34 2.13 0.00	23.70 1.98 0.00	22.30 1.67 0.00
RIVERSDE_115KV_TB3 55908	21.20 0.72 0.00	19.84 0.78 0.00	18.58 0.65 0.00	17.21 0.65 0.00	18.50 0.63 0.00	19.36 0.67 0.00	21.53 0.79 0.00	21.78 0.82 0.00	22.47 0.70 0.00	22.03 0.78 0.28	21.20 0.65 1.01	21.05 0.67 1.25	21.04 0.65 1.98	21.23 0.73 3.07	21.30 0.79 3.36	21.36 0.88 3.86	23.23 1.00 5.49	18.86 1.09 10.92	18.60 1.02 9.94	29.89 0.91 -3.63	27.02 0.91 0.00	24.98 0.77 0.00	22.44 0.72 0.00	21.19 0.56 0.00
ROARING____BROOK_WT_PWR 323790	20.16 -0.33 0.00	18.72 -0.34 0.00	17.63 -0.30 0.00	16.28 -0.28 0.00	17.59 -0.29 0.00	18.36 -0.32 0.00	20.41 -0.33 0.00	20.69 -0.27 0.00	21.51 -0.26 0.00	21.26 -0.28 0.00	21.25 -0.30 0.00	21.33 -0.30 0.00	22.04 -0.33 0.00	23.21 -0.35 0.00	23.56 -0.31 0.00	24.03 -0.32 0.00	27.43 -0.30 0.00	28.35 -0.34 0.00	27.25 -0.28 0.00	25.07 -0.28 0.00	25.76 -0.34 0.00	23.87 -0.34 0.00	21.42 -0.30 0.00	20.28 -0.35 0.00
ROCHESRG_115KV_T4 355643	20.53 0.04 0.00	19.04 -0.02 0.00	17.88 -0.05 0.00	16.46 -0.10 0.00	17.87 0.00 0.00	18.87 0.19 0.00	20.72 -0.02 0.00	20.75 -0.21 0.00	21.57 -0.20 0.00	21.39 -0.15 0.00	21.47 -0.09 0.00	21.48 -0.15 0.00	22.26 -0.11 0.00	23.40 -0.16 0.00	23.56 -0.31 0.00	24.06 -0.29 0.00	27.15 -0.58 0.00	28.29 -0.40 0.00	27.25 -0.36 -0.08	25.13 -0.43 -0.21	25.79 -0.31 0.00	24.09 -0.12 0.00	21.63 -0.09 0.00	20.84 0.21 0.00
ROCHESTER_9_IC 23652	20.65 0.16 0.00	19.15 0.10 0.00	17.99 0.05 0.00	16.55 -0.02 0.00	17.98 0.11 0.00	18.98 0.30 0.00	20.85 0.10 0.00	20.90 -0.06 0.00	21.73 -0.04 0.00	21.54 0.00 0.00	21.62 0.06 0.00	21.63 0.00 0.00	22.42 0.04 0.00	23.56 0.00 0.00	23.71 -0.17 0.00	24.23 -0.12 0.00	27.31 -0.42 0.00	28.46 -0.23 0.00	27.44 -0.17 -0.08	25.28 -0.28 -0.21	25.97 -0.13 0.00	24.23 0.02 0.00	21.76 0.04 0.00	20.98 0.35 0.00
ROCKVIEW_13_KV_LD 356306	21.72 1.23 0.00	20.18 1.12 0.00	18.86 0.93 0.00	17.44 0.88 0.00	18.73 0.86 0.00	19.60 0.92 0.00	21.95 1.20 0.00	22.28 1.32 0.00	23.16 1.39 0.00	23.04 1.51 0.00	23.24 1.68 0.00	23.38 1.75 0.00	24.18 1.81 0.00	25.61 2.05 0.00	26.00 2.12 0.00	26.54 2.19 0.00	30.31 2.58 0.00	31.35 2.64 -0.02	30.59 2.37 -0.70	29.37 2.23 -1.79	28.30 2.19 0.00	26.02 1.82 0.00	23.37 1.65 0.00	22.04 1.40 0.00
ROME____115KV_TB2 80656	21.04 0.55 0.00	19.55 0.50 0.00	18.36 0.43 0.00	16.94 0.38 0.00	18.37 0.50 0.00	19.24 0.56 0.00	21.41 0.66 0.00	21.61 0.65 0.00	22.47 0.70 0.00	22.26 0.71 -0.01	22.36 0.73 -0.07	22.42 0.71 -0.07	23.24 0.76 -0.11	24.37 0.64 -0.17	24.68 0.62 -0.19	25.10 0.54 -0.21	28.81 0.69 -0.38	29.90 0.77 -0.43	28.67 0.77 -0.37	26.36 0.76 -0.26	27.16 0.76 -0.30	25.25 0.85 -0.20	22.33 0.61 0.00	21.21 0.58 0.00
ROSETON____1 23587	21.49 1.00 0.00	19.97 0.91 0.00	18.68 0.75 0.00	17.27 0.71 0.00	18.59 0.72 0.00	19.43 0.75 0.00	21.72 0.98 0.00	22.01 1.05 0.00	22.86 1.09 0.00	22.59 1.06 0.00	22.70 1.14 0.00	22.89 1.25 0.00	23.74 1.36 0.00	25.10 1.53 0.00	25.47 1.60 0.00	26.03 1.68 0.00	29.70 1.97 0.00	30.75 2.04 -0.02	30.04 1.82 -0.70	28.86 1.72 -1.78	27.80 1.70 0.00	25.64 1.43 0.00	23.02 1.30 0.00	21.66 1.03 0.00
ROSETON____2 23588	21.49 1.00 0.00	19.97 0.91 0.00	18.68 0.75 0.00	17.27 0.71 0.00	18.59 0.72 0.00	19.43 0.75 0.00	21.72 0.98 0.00	22.01 1.05 0.00	22.86 1.09 0.00	22.59 1.06 0.00	22.70 1.14 0.00	22.89 1.25 0.00	23.74 1.36 0.00	25.10 1.53 0.00	25.47 1.60 0.00	26.03 1.68 0.00	29.70 1.97 0.00	30.75 2.04 -0.02	30.04 1.82 -0.70	28.86 1.72 -1.78	27.80 1.70 0.00	25.64 1.43 0.00	23.02 1.30 0.00	21.66 1.03 0.00
ROTTDAM_115KV_TB3 80664	21.41 0.92 0.00	19.90 0.84 0.00	18.65 0.72 0.00	17.22 0.66 0.00	18.57 0.70 0.00	19.45 0.77 0.00	21.63 0.89 0.00	21.86 0.90 0.00	22.68 0.91 0.00	22.54 0.97 -0.04	22.59 0.91 -0.13	22.72 0.93 -0.16	23.59 0.96 -0.25	24.99 1.04 -0.39	25.38 1.07 -0.43	26.01 1.17 -0.50	29.74 1.30 -0.70	31.56 1.41 -1.47	32.61 1.32 -3.77	32.32 1.22 -5.76	27.36 1.25 0.00	25.35 1.14 0.00	22.78 1.06 0.00	21.54 0.91 0.00
RUSSELL____1 23602	20.75 0.27 0.00	19.25 0.19 0.00	18.08 0.14 0.00	16.63 0.07 0.00	18.07 0.20 0.00	19.08 0.39 0.00	20.95 0.21 0.00	21.00 0.04 0.00	21.84 0.07 0.00	21.67 0.13 0.00	21.73 0.17 0.00	21.74 0.11 0.00	22.53 0.16 0.00	23.71 0.14 0.00	23.85 -0.02 0.00	24.37 0.02 0.00	27.48 -0.25 0.00	28.63 -0.06 0.00	27.61 0.00 -0.08	25.44 -0.13 -0.21	26.10 0.00 0.00	24.38 0.17 0.00	21.89 0.17 0.00	21.09 0.45 0.00
RUSSELL____2 23532	20.75 0.27 0.00	19.25 0.19 0.00	18.08 0.14 0.00	16.63 0.07 0.00	18.07 0.20 0.00	19.08 0.39 0.00	20.95 0.21 0.00	21.00 0.04 0.00	21.84 0.07 0.00	21.67 0.13 0.00	21.73 0.17 0.00	21.74 0.11 0.00	22.53 0.16 0.00	23.71 0.14 0.00	23.85 -0.02 0.00	24.37 0.02 0.00	27.48 -0.25 0.00	28.63 -0.06 0.00	27.61 0.00 -0.08	25.44 -0.13 -0.21	26.10 0.00 0.00	24.38 0.17 0.00	21.89 0.17 0.00	21.09 0.45 0.00
RUSSELL____3 23549	20.75 0.27 0.00	19.25 0.19 0.00	18.08 0.14 0.00	16.63 0.07 0.00	18.07 0.20 0.00	19.08 0.39 0.00	20.95 0.21 0.00	21.00 0.04 0.00	21.84 0.07 0.00	21.67 0.13 0.00	21.73 0.17 0.00	21.74 0.11 0.00	22.53 0.16 0.00	23.71 0.14 0.00	23.85 -0.02 0.00	24.37 0.02 0.00	27.48 -0.25 0.00	28.63 -0.06 0.00	27.61 0.00 -0.08	25.44 -0.13 -0.21	26.10 0.00 0.00	24.38 0.17 0.00	21.89 0.17 0.00	21.09 0.45 0.00
RUSSELL____4 23556	20.75 0.27 0.00	19.25 0.19 0.00	18.08 0.14 0.00	16.63 0.07 0.00	18.07 0.20 0.00	19.08 0.39 0.00	20.95 0.21 0.00	21.00 0.04 0.00	21.84 0.07 0.00	21.67 0.13 0.00	21.73 0.17 0.00	21.74 0.11 0.00	22.53 0.16 0.00	23.71 0.14 0.00	23.85 -0.02 0.00	24.37 0.02 0.00	27.48 -0.25 0.00	28.63 -0.06 0.00	27.61 0.00 -0.08	25.44 -0.13 -0.21	26.10 0.00 0.00	24.38 0.17 0.00	21.89 0.17 0.00	21.09 0.45 0.00

RUSSELL___STATION 23914	20.75 0.27 0.00	19.25 0.19 0.00	18.08 0.14 0.00	16.63 0.07 0.00	18.07 0.20 0.00	19.08 0.39 0.00	20.95 0.21 0.00	21.00 0.04 0.00	21.84 0.07 0.00	21.67 0.13 0.00	21.73 0.17 0.00	21.74 0.11 0.00	22.53 0.16 0.00	23.71 0.14 0.00	23.85 -0.02 0.00	24.37 0.02 0.00	27.48 -0.25 0.00	28.63 -0.06 0.00	27.61 0.00 -0.08	25.44 -0.13 -0.21	26.10 0.00 0.00	24.38 0.17 0.00	21.89 0.17 0.00	21.09 0.45 0.00
S SALMON___HYD 24043	20.37 -0.12 0.00	18.94 -0.11 0.00	17.79 -0.14 0.00	16.41 -0.15 0.00	17.77 -0.11 0.00	18.65 -0.04 0.00	20.68 -0.06 0.00	20.82 -0.15 0.00	21.59 -0.17 0.00	21.41 -0.17 -0.05	21.70 -0.17 -0.32	21.77 -0.20 -0.33	22.66 -0.20 -0.49	24.04 -0.31 -0.78	24.38 -0.36 -0.86	24.89 -0.44 -0.97	28.96 -0.53 -1.76	30.13 -0.55 -1.99	28.77 -0.47 -1.72	26.15 -0.38 -1.18	27.13 -0.34 -1.37	24.95 -0.17 -0.91	21.52 -0.20 0.00	20.57 -0.06 0.00
S.PERRY___115KV_TB1 80734	21.29 0.80 0.00	19.74 0.69 0.00	18.56 0.63 0.00	17.06 0.50 0.00	18.57 0.70 0.00	19.64 0.95 0.00	21.49 0.75 0.00	21.30 0.34 0.00	21.97 0.20 0.00	21.67 0.13 0.00	21.66 0.11 0.00	21.89 0.26 0.00	22.66 0.29 0.00	23.68 0.12 0.00	23.75 -0.12 0.00	24.25 -0.10 0.00	27.45 -0.28 0.00	28.69 0.00 0.00	27.87 0.22 -0.13	25.87 0.20 -0.32	26.57 0.47 0.00	24.84 0.63 0.00	22.46 0.74 0.00	21.66 1.03 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.53 0.04 0.00	19.04 -0.02 0.00	17.86 -0.07 0.00	16.46 -0.10 0.00	17.89 0.02 0.00	18.93 0.24 0.00	20.68 -0.06 0.00	20.52 -0.44 0.00	21.31 -0.46 0.00	21.15 -0.39 0.00	21.14 -0.41 0.00	21.13 -0.50 0.00	21.95 -0.43 0.00	23.05 -0.52 0.00	23.11 -0.76 0.00	23.55 -0.80 0.00	26.45 -1.28 0.00	27.66 -1.03 0.00	26.73 -0.91 -0.11	24.57 -1.06 -0.29	25.22 -0.89 0.00	23.68 -0.53 0.00	21.55 -0.17 0.00	21.00 0.37 0.00
SAWYER___23_KV_LOAD 55526	20.53 0.04 0.00	19.04 -0.02 0.00	17.86 -0.07 0.00	16.46 -0.10 0.00	17.89 0.02 0.00	18.93 0.24 0.00	20.68 -0.06 0.00	20.52 -0.44 0.00	21.31 -0.46 0.00	21.15 -0.39 0.00	21.14 -0.41 0.00	21.13 -0.50 0.00	21.95 -0.43 0.00	23.05 -0.52 0.00	23.11 -0.76 0.00	23.55 -0.80 0.00	26.45 -1.28 0.00	27.66 -1.03 0.00	26.73 -0.91 -0.11	24.57 -1.06 -0.29	25.22 -0.89 0.00	23.68 -0.53 0.00	21.55 -0.17 0.00	21.00 0.37 0.00
SELKIRK___I 23801	21.35 0.86 0.00	19.94 0.88 0.00	18.68 0.75 0.00	17.29 0.73 0.00	18.61 0.73 0.00	19.49 0.80 0.00	21.63 0.89 0.00	21.86 0.90 0.00	22.60 0.83 0.00	22.17 0.77 0.14	21.74 0.69 0.50	21.76 0.76 0.62	22.16 0.78 0.99	22.88 0.85 1.53	23.08 0.88 1.68	23.39 0.97 1.93	26.06 1.08 2.75	24.42 1.18 5.44	24.16 1.10 4.47	29.41 0.99 -3.08	27.12 1.02 0.00	25.15 0.94 0.00	22.55 0.83 0.00	21.33 0.70 0.00
SELKIRK___II 23799	21.20 0.72 0.00	19.80 0.74 0.00	18.54 0.61 0.00	17.18 0.61 0.00	18.46 0.59 0.00	19.34 0.65 0.00	21.49 0.75 0.00	21.74 0.78 0.00	22.47 0.70 0.00	22.02 0.65 0.16	21.57 0.58 0.57	21.59 0.67 0.71	21.94 0.69 1.13	22.60 0.78 1.74	22.78 0.81 1.91	23.06 0.90 2.19	25.64 1.03 3.12	23.63 1.12 6.18	23.35 1.02 5.19	29.46 0.91 -3.20	27.04 0.94 0.00	25.01 0.80 0.00	22.44 0.72 0.00	21.21 0.58 0.00
SENECA OSWGO___HYD 24041	20.26 -0.22 0.00	18.87 -0.19 0.00	17.73 -0.20 0.00	16.35 -0.22 0.00	17.68 -0.20 0.00	18.55 -0.13 0.00	20.56 -0.19 0.00	20.71 -0.25 0.00	21.49 -0.28 0.00	21.35 -0.26 -0.07	21.74 -0.26 -0.45	21.81 -0.28 -0.46	22.75 -0.31 -0.69	24.28 -0.38 -1.10	24.62 -0.45 -1.20	25.27 -0.44 -1.36	29.66 -0.53 -2.46	30.90 -0.57 -2.78	29.40 -0.52 -2.40	26.49 -0.51 -1.65	27.60 -0.42 -1.91	25.12 -0.36 -1.27	21.37 -0.35 0.00	20.49 -0.14 0.00
SENECA___115KV_TB3 355854	20.71 0.23 0.00	19.23 0.17 0.00	18.04 0.11 0.00	16.63 0.07 0.00	18.09 0.21 0.00	19.11 0.43 0.00	20.93 0.19 0.00	20.77 -0.19 0.00	21.58 -0.20 0.00	21.41 -0.13 0.00	21.30 -0.26 0.00	21.29 -0.35 0.00	22.10 -0.27 0.00	23.21 -0.35 0.00	23.25 -0.62 0.00	23.69 -0.66 0.00	26.62 -1.11 0.00	27.83 -0.86 0.00	26.90 -0.74 -0.12	24.74 -0.91 -0.30	25.37 -0.73 0.00	23.82 -0.39 0.00	21.79 0.07 0.00	21.25 0.62 0.00
SENECA___ENERGY 23797	20.55 0.06 0.00	19.10 0.04 0.00	17.93 0.00 0.00	16.53 -0.03 0.00	17.91 0.04 0.00	18.87 0.19 0.00	20.89 0.15 0.00	21.02 0.06 0.00	21.81 0.04 0.00	21.63 0.06 -0.03	21.78 0.04 -0.19	21.87 0.04 -0.19	22.68 0.02 -0.29	23.98 -0.05 -0.46	24.23 -0.14 -0.50	24.77 -0.15 -0.57	28.51 -0.25 -1.03	29.66 -0.20 -1.17	28.48 -0.14 -1.09	26.09 -0.18 -0.92	26.85 -0.05 -0.80	24.74 0.00 -0.53	21.76 0.04 0.00	20.86 0.23 0.00
SHOEMAKER___GT 23640	21.39 0.90 0.00	19.88 0.82 0.00	18.61 0.68 0.00	17.19 0.63 0.00	18.50 0.63 0.00	19.35 0.67 0.00	21.59 0.85 0.00	21.86 0.90 0.00	22.73 0.96 0.00	22.46 0.93 0.00	22.57 1.01 0.00	22.71 1.08 0.00	23.53 1.16 0.00	24.91 1.34 0.00	25.23 1.36 0.00	25.79 1.44 0.00	29.45 1.72 0.00	30.49 1.78 -0.02	29.76 1.60 -0.64	28.48 1.50 -1.64	27.59 1.49 0.00	25.49 1.28 0.00	22.89 1.17 0.00	21.56 0.93 0.00
SHOEMAKR_138KV_BK 111 55601	21.37 0.88 0.00	19.86 0.80 0.00	18.58 0.65 0.00	17.18 0.61 0.00	18.46 0.59 0.00	19.34 0.65 0.00	21.57 0.83 0.00	21.84 0.88 0.00	22.73 0.96 0.00	22.57 1.03 0.00	22.65 1.10 0.00	22.76 1.12 0.00	23.53 1.16 0.00	24.88 1.32 0.00	25.23 1.36 0.00	25.79 1.44 0.00	29.42 1.69 0.00	30.46 1.75 -0.02	29.76 1.60 -0.64	28.47 1.50 -1.63	27.59 1.49 0.00	25.47 1.26 0.00	22.85 1.13 0.00	21.62 0.99 0.00
SHOREHAM_IC_1 23715	25.65 1.37 -3.79	21.93 1.16 -1.71	19.46 1.00 -0.52	18.25 0.96 -0.72	19.89 0.96 -1.06	23.29 0.97 -3.64	24.91 1.24 -2.92	31.49 1.36 -9.17	32.59 1.44 -9.38	33.11 1.38 -10.19	28.02 1.77 -4.70	28.65 1.88 -5.14	29.79 2.06 -5.36	29.69 2.26 -3.86	32.27 2.44 -5.96	29.56 2.48 -2.73	32.97 3.08 -2.16	34.00 3.18 -2.13	32.40 2.95 -1.93	31.27 2.66 -3.26	30.33 2.66 -1.56	29.10 2.20 -2.69	27.63 2.11 -3.81	22.33 1.69 -0.01
SHOREHAM_IC_2 23716	25.65 1.37 -3.79	21.93 1.16 -1.71	19.46 1.00 -0.52	18.25 0.96 -0.72	19.89 0.96 -1.06	23.29 0.97 -3.64	24.91 1.24 -2.92	31.49 1.36 -9.17	32.59 1.44 -9.38	33.11 1.38 -10.19	28.02 1.77 -4.70	28.65 1.88 -5.14	29.79 2.06 -5.36	29.69 2.26 -3.86	32.27 2.44 -5.96	29.56 2.48 -2.73	32.97 3.08 -2.16	34.00 3.18 -2.13	32.40 2.95 -1.93	31.27 2.66 -3.26	30.33 2.66 -1.56	29.10 2.20 -2.69	27.63 2.11 -3.81	22.33 1.69 -0.01
SISSONVILLE___ 23735	20.47 -0.02 0.00	19.04 -0.02 0.00	17.99 0.05 0.00	16.60 0.03 0.00	17.96 0.09 0.00	18.76 0.07 0.00	20.85 0.10 0.00	21.09 0.13 0.00	22.01 0.24 0.00	21.78 0.24 -0.01	21.84 0.24 -0.05	21.90 0.22 -0.05	22.52 0.07 -0.08	23.57 -0.12 -0.12	23.99 -0.02 -0.14	24.31 -0.19 -0.15	27.84 -0.17 -0.28	28.37 -0.63 -0.31	27.35 -0.44 -0.27	25.18 -0.35 -0.19	25.85 -0.47 -0.22	24.33 -0.02 -0.14	21.79 0.07 0.00	20.53 -0.10 0.00

SITHE_IND_GS1 24169	20.02 -0.47 0.00	18.62 -0.44 0.00	17.50 -0.43 0.00	16.15 -0.41 0.00	17.46 -0.41 0.00	18.31 -0.37 0.00	20.29 -0.46 0.00	20.42 -0.55 0.00	21.20 -0.57 0.00	20.79 -0.54 0.21	19.71 -0.56 1.28	19.68 -0.63 1.32	19.71 -0.67 1.99	19.68 -0.73 3.15	19.65 -0.76 3.46	19.65 -0.78 3.92	19.74 -0.91 7.08	19.74 -0.95 8.00	19.71 -0.91 6.90	19.77 -0.84 4.74	19.80 -0.81 5.50	19.83 -0.73 3.65	21.07 -0.65 0.00	20.22 -0.41 0.00
SITHE_IND_GS2 24170	20.02 -0.47 0.00	18.62 -0.44 0.00	17.50 -0.43 0.00	16.15 -0.41 0.00	17.46 -0.41 0.00	18.31 -0.37 0.00	20.29 -0.46 0.00	20.42 -0.55 0.00	21.20 -0.57 0.00	20.79 -0.54 0.21	19.71 -0.56 1.28	19.68 -0.63 1.32	19.71 -0.67 1.99	19.68 -0.73 3.15	19.65 -0.76 3.46	19.65 -0.78 3.92	19.74 -0.91 7.08	19.74 -0.95 8.00	19.71 -0.91 6.90	19.77 -0.84 4.74	19.80 -0.81 5.50	19.83 -0.73 3.65	21.07 -0.65 0.00	20.22 -0.41 0.00
SITHE_IND_GS3 24171	20.02 -0.47 0.00	18.62 -0.44 0.00	17.50 -0.43 0.00	16.15 -0.41 0.00	17.46 -0.41 0.00	18.31 -0.37 0.00	20.29 -0.46 0.00	20.42 -0.55 0.00	21.20 -0.57 0.00	20.79 -0.54 0.21	19.71 -0.56 1.28	19.68 -0.63 1.32	19.71 -0.67 1.99	19.68 -0.73 3.15	19.65 -0.76 3.46	19.65 -0.78 3.92	19.74 -0.91 7.08	19.74 -0.95 8.00	19.71 -0.91 6.90	19.77 -0.84 4.74	19.80 -0.81 5.50	19.83 -0.73 3.65	21.07 -0.65 0.00	20.22 -0.41 0.00
SITHE_IND_GS4 24172	20.02 -0.47 0.00	18.62 -0.44 0.00	17.50 -0.43 0.00	16.15 -0.41 0.00	17.46 -0.41 0.00	18.31 -0.37 0.00	20.29 -0.46 0.00	20.42 -0.55 0.00	21.20 -0.57 0.00	20.79 -0.54 0.21	19.71 -0.56 1.28	19.68 -0.63 1.32	19.71 -0.67 1.99	19.68 -0.73 3.15	19.65 -0.76 3.46	19.65 -0.78 3.92	19.74 -0.91 7.08	19.74 -0.95 8.00	19.71 -0.91 6.90	19.77 -0.84 4.74	19.80 -0.81 5.50	19.83 -0.73 3.65	21.07 -0.65 0.00	20.22 -0.41 0.00
SITHE___BATAVIA 24024	20.94 0.45 0.00	19.40 0.34 0.00	18.22 0.29 0.00	16.74 0.18 0.00	18.21 0.34 0.00	19.32 0.64 0.00	21.09 0.35 0.00	21.05 0.08 0.00	21.84 0.07 0.00	21.73 0.19 0.00	21.71 0.15 0.00	21.70 0.07 0.00	22.44 0.07 0.00	23.52 -0.05 0.00	23.63 -0.24 0.00	24.13 -0.22 0.00	27.12 -0.61 0.00	28.35 -0.34 0.00	27.43 -0.19 -0.10	25.27 -0.33 -0.25	25.95 -0.16 0.00	24.33 0.12 0.00	22.05 0.33 0.00	21.33 0.70 0.00
SITHE___INDEPEND 23800	20.02 -0.47 0.00	18.62 -0.44 0.00	17.50 -0.43 0.00	16.15 -0.41 0.00	17.46 -0.41 0.00	18.31 -0.37 0.00	20.29 -0.46 0.00	20.42 -0.54 0.00	21.20 -0.57 0.00	20.66 -0.67 0.21	19.60 -0.67 1.28	19.66 -0.65 1.32	19.71 -0.67 1.99	19.68 -0.73 3.15	19.65 -0.76 3.46	19.65 -0.78 3.92	19.74 -0.92 7.08	19.74 -0.95 8.00	19.71 -0.91 6.90	19.77 -0.84 4.74	19.80 -0.81 5.50	19.83 -0.73 3.65	21.07 -0.65 0.00	20.16 -0.47 0.00
SITHE___MASSENA 23902	20.35 -0.14 0.00	18.94 -0.11 0.00	17.90 -0.04 0.00	16.53 -0.03 0.00	17.84 -0.04 0.00	18.61 -0.07 0.00	20.62 -0.12 0.00	20.90 -0.06 0.00	21.77 0.00 0.00	21.51 -0.02 0.00	21.53 -0.02 0.00	21.61 -0.02 0.00	22.33 -0.04 0.00	23.40 -0.16 0.00	23.78 -0.10 0.00	24.18 -0.17 0.00	27.54 -0.19 0.00	28.37 -0.31 0.00	27.33 -0.19 0.00	25.17 -0.18 0.00	25.87 -0.24 0.00	24.04 -0.17 0.00	21.61 -0.11 0.00	20.43 -0.21 0.00
SITHE___OGDNSBRG 24021	20.57 0.08 0.00	19.15 0.10 0.00	18.08 0.14 0.00	16.69 0.13 0.00	18.05 0.18 0.00	18.85 0.17 0.00	20.95 0.21 0.00	21.19 0.23 0.00	22.10 0.33 0.00	21.87 0.32 -0.01	21.91 0.32 -0.04	21.97 0.30 -0.04	22.67 0.25 -0.06	23.70 0.05 -0.09	24.16 0.19 -0.10	24.49 0.02 -0.11	27.99 0.06 -0.20	28.72 -0.20 -0.23	27.69 -0.03 -0.20	25.51 0.03 -0.14	26.18 -0.08 -0.16	24.48 0.17 -0.10	21.87 0.15 0.00	20.59 -0.04 0.00
SITHE___STERLING 23777	20.92 0.43 0.00	19.44 0.38 0.00	18.27 0.34 0.00	16.86 0.30 0.00	18.25 0.38 0.00	19.13 0.45 0.00	21.26 0.52 0.00	21.44 0.48 0.00	22.29 0.52 0.00	22.09 0.54 -0.01	22.19 0.56 -0.07	22.27 0.56 -0.08	23.05 0.56 -0.12	24.22 0.47 -0.18	24.53 0.45 -0.20	24.99 0.41 -0.23	28.64 0.50 -0.41	29.73 0.57 -0.47	28.47 0.55 -0.40	26.18 0.56 -0.28	27.00 0.57 -0.32	25.03 0.61 -0.21	22.18 0.46 0.00	21.11 0.47 0.00
SLEIGHT__34_KV_TB1 80719	20.94 0.45 0.00	19.48 0.42 0.00	18.29 0.36 0.00	16.84 0.28 0.00	18.29 0.41 0.00	19.28 0.60 0.00	21.32 0.58 0.00	21.53 0.57 0.00	22.38 0.61 0.00	22.12 0.56 -0.02	22.27 0.56 -0.15	22.39 0.61 -0.16	23.25 0.65 -0.23	24.50 0.57 -0.37	24.71 0.43 -0.41	25.27 0.46 -0.46	28.98 0.42 -0.83	30.06 0.43 -0.94	28.86 0.44 -0.89	26.47 0.35 -0.77	27.27 0.52 -0.65	25.15 0.51 -0.43	22.15 0.43 0.00	21.19 0.56 0.00
SOUTH CAIRO___GT 23612	21.74 1.25 0.00	20.36 1.30 0.00	19.04 1.11 0.00	17.62 1.06 0.00	18.96 1.09 0.00	19.88 1.20 0.00	22.13 1.39 0.00	22.32 1.36 0.00	23.10 1.33 0.00	22.76 1.36 0.14	22.20 1.14 0.49	22.19 1.17 0.61	22.58 1.18 0.97	23.38 1.32 1.50	23.56 1.34 1.65	23.87 1.41 1.89	26.59 1.55 2.69	25.08 1.72 5.33	24.89 1.79 4.42	29.60 1.34 -2.91	27.62 1.51 0.00	25.69 1.48 0.00	22.98 1.26 0.00	21.70 1.07 0.00
SOUTH HAMPTN___IC 23720	26.10 1.82 -3.79	22.33 1.56 -1.71	19.84 1.38 -0.52	18.58 1.29 -0.72	20.25 1.32 -1.06	23.68 1.36 -3.64	25.34 1.68 -2.92	31.91 1.78 -9.17	33.07 1.92 -9.38	33.62 1.90 -10.19	28.56 2.31 -4.70	29.17 2.40 -5.14	30.30 2.59 -5.34	30.29 2.87 -3.85	32.87 3.06 -5.94	30.17 3.09 -2.73	33.65 3.77 -2.15	34.72 3.93 -2.10	33.07 3.63 -1.92	31.90 3.29 -3.25	30.94 3.29 -1.54	29.66 2.76 -2.69	28.13 2.61 -3.81	22.81 2.17 -0.01
SOUTHDOW__115KV_TB1 355954	21.16 0.68 0.00	19.69 0.63 0.00	18.54 0.61 0.00	17.14 0.58 0.00	18.70 0.82 0.00	19.77 1.08 0.00	21.76 1.02 0.00	21.72 0.75 0.00	22.51 0.74 0.00	22.36 0.82 0.00	22.11 0.56 0.00	21.91 0.28 0.00	22.77 0.40 0.00	23.80 0.24 0.00	23.73 -0.14 0.00	24.11 -0.24 0.00	27.04 -0.69 0.00	28.18 -0.52 0.00	27.27 -0.39 -0.13	25.13 -0.56 -0.34	25.82 -0.29 0.00	24.43 0.22 0.00	22.50 0.78 0.00	22.01 1.38 0.00
SOUTHOLD_69_KV_BK 2 55809	26.51 2.23 -3.79	22.70 1.92 -1.71	20.18 1.72 -0.52	18.88 1.59 -0.72	20.56 1.63 -1.06	24.04 1.72 -3.64	25.72 2.05 -2.92	32.33 2.20 -9.17	33.50 2.35 -9.38	34.22 2.50 -10.19	29.19 2.93 -4.70	29.72 2.94 -5.14	30.84 3.13 -5.34	30.83 3.42 -3.85	33.39 3.58 -5.94	30.73 3.65 -2.73	34.26 4.38 -2.15	35.35 4.56 -2.10	33.68 4.24 -1.92	32.45 3.85 -3.25	31.51 3.86 -1.54	30.19 3.29 -2.69	28.57 3.04 -3.81	23.31 2.68 0.00
SOUTHOLD___IC 23719	26.51 2.23 -3.79	22.70 1.92 -1.71	20.18 1.72 -0.52	18.88 1.59 -0.72	20.57 1.64 -1.06	24.04 1.72 -3.64	25.72 2.05 -2.92	32.31 2.18 -9.17	33.50 2.35 -9.38	34.07 2.35 -10.19	29.05 2.80 -4.70	29.67 2.90 -5.14	30.84 3.13 -5.34	30.83 3.42 -3.85	33.42 3.61 -5.94	30.75 3.68 -2.73	34.32 4.44 -2.15	35.41 4.62 -2.10	33.73 4.29 -1.92	32.45 3.85 -3.25	31.51 3.86 -1.54	30.19 3.29 -2.69	28.59 3.06 -3.81	23.22 2.58 -0.01

SPIERFLS_115KV_TB 1 80737	21.72 1.23 0.00	20.16 1.11 0.00	18.88 0.95 0.00	17.42 0.86 0.00	18.80 0.93 0.00	19.73 1.05 0.00	21.97 1.22 0.00	22.18 1.22 0.00	23.03 1.26 0.00	23.04 1.36 -0.15	23.23 1.14 -0.53	23.46 1.17 -0.66	24.61 1.19 -1.05	26.49 1.30 -1.63	26.90 1.24 -1.79	27.76 1.36 -2.05	31.98 1.33 -2.92	36.15 1.58 -5.88	37.46 1.71 -8.23	32.34 1.57 -5.42	27.75 1.64 0.00	25.78 1.57 0.00	23.61 1.89 0.00	22.30 1.67 0.00
ST LAWRENCE____ 23600	20.12 -0.37 0.00	18.73 -0.32 0.00	17.70 -0.23 0.00	16.35 -0.22 0.00	17.64 -0.23 0.00	18.38 -0.30 0.00	20.39 -0.35 0.00	20.67 -0.29 0.00	21.51 -0.26 0.00	21.26 -0.28 0.00	21.27 -0.28 0.00	21.35 -0.28 0.00	22.06 -0.31 0.00	23.19 -0.38 0.00	23.54 -0.33 0.00	23.94 -0.41 0.00	27.28 -0.44 0.00	28.17 -0.52 0.00	27.11 -0.41 0.00	24.94 -0.41 0.00	25.64 -0.47 0.00	23.82 -0.39 0.00	21.39 -0.33 0.00	20.22 -0.41 0.00
STATE_CA_115KV_115_LB 55624	21.37 0.88 0.00	19.99 0.93 0.00	18.72 0.79 0.00	17.32 0.76 0.00	18.64 0.77 0.00	19.50 0.82 0.00	21.70 0.95 0.00	21.95 0.99 0.00	22.64 0.87 0.00	22.41 0.97 0.09	22.07 0.84 0.33	22.09 0.87 0.41	22.60 0.87 0.64	23.51 0.94 0.99	23.79 1.00 1.09	24.22 1.12 1.25	27.20 1.25 1.78	26.51 1.32 3.50	26.92 1.24 1.84	31.06 1.09 -4.62	27.20 1.10 0.00	25.20 0.99 0.00	22.61 0.89 0.00	21.35 0.72 0.00
STATE_ST_34_KV_LOAD 55959	20.79 0.31 0.00	19.36 0.30 0.00	18.18 0.25 0.00	16.78 0.22 0.00	18.18 0.30 0.00	19.09 0.41 0.00	21.16 0.41 0.00	21.32 0.36 0.00	22.16 0.39 0.00	21.90 0.32 -0.04	22.08 0.30 -0.22	22.08 0.22 -0.23	22.96 0.25 -0.35	24.44 0.33 -0.55	24.69 0.21 -0.60	25.27 0.24 -0.68	29.18 0.22 -1.23	30.28 0.20 -1.39	29.03 0.22 -1.29	26.60 0.20 -1.05	27.37 0.31 -0.96	25.16 0.31 -0.64	22.00 0.28 0.00	21.04 0.41 0.00
STATION 5_MISC_HYD 23604	20.65 0.16 0.00	19.15 0.10 0.00	17.99 0.05 0.00	16.56 0.00 0.00	17.96 0.09 0.00	18.98 0.30 0.00	20.85 0.10 0.00	20.90 -0.06 0.00	21.73 -0.04 0.00	21.60 0.06 0.00	21.58 0.02 0.00	21.55 -0.09 0.00	22.37 0.00 0.00	23.54 -0.02 0.00	23.71 -0.17 0.00	24.23 -0.12 0.00	27.31 -0.42 0.00	28.46 -0.23 0.00	27.44 -0.16 -0.08	25.28 -0.28 -0.21	25.97 -0.13 0.00	24.23 0.02 0.00	21.79 0.07 0.00	21.00 0.37 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.65 0.16 0.00	19.17 0.11 0.00	18.00 0.07 0.00	16.58 0.02 0.00	18.00 0.13 0.00	18.98 0.30 0.00	20.91 0.17 0.00	21.05 0.08 0.00	21.86 0.09 0.00	21.65 0.11 -0.01	21.73 0.13 -0.05	21.79 0.11 -0.05	22.62 0.18 -0.07	23.78 0.09 -0.12	23.96 -0.05 -0.13	24.50 0.00 -0.15	27.77 -0.22 -0.26	28.91 -0.09 -0.30	27.81 -0.06 -0.34	25.61 -0.13 -0.39	26.31 0.00 -0.21	24.47 0.12 -0.14	21.83 0.11 0.00	20.96 0.33 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.49 0.00 0.00	19.02 -0.04 0.00	17.86 -0.07 0.00	16.43 -0.13 0.00	17.86 -0.02 0.00	18.83 0.15 0.00	20.70 -0.04 0.00	20.77 -0.19 0.00	21.60 -0.17 0.00	21.43 -0.11 0.00	21.51 -0.04 0.00	21.52 -0.11 0.00	22.30 -0.07 0.00	23.45 -0.12 0.00	23.61 -0.26 0.00	24.13 -0.22 0.00	27.23 -0.50 0.00	28.35 -0.34 0.00	27.30 -0.30 -0.08	25.18 -0.38 -0.21	25.84 -0.26 0.00	24.11 -0.10 0.00	21.63 -0.09 0.00	20.82 0.19 0.00
STA_56____34_KV_BUS2 355983	20.49 0.00 0.00	19.02 -0.04 0.00	17.86 -0.07 0.00	16.43 -0.13 0.00	17.86 -0.02 0.00	18.83 0.15 0.00	20.70 -0.04 0.00	20.77 -0.19 0.00	21.60 -0.17 0.00	21.43 -0.11 0.00	21.51 -0.04 0.00	21.52 -0.11 0.00	22.30 -0.07 0.00	23.45 -0.12 0.00	23.61 -0.26 0.00	24.13 -0.22 0.00	27.23 -0.50 0.00	28.35 -0.34 0.00	27.30 -0.30 -0.08	25.18 -0.38 -0.21	25.84 -0.26 0.00	24.11 -0.10 0.00	21.63 -0.09 0.00	20.82 0.19 0.00
STA_67____115KV_BK2 355882	20.61 0.12 0.00	19.12 0.06 0.00	17.95 0.02 0.00	16.51 -0.05 0.00	17.95 0.07 0.00	18.94 0.26 0.00	20.80 0.06 0.00	20.84 -0.13 0.00	21.66 -0.11 0.00	21.47 -0.06 0.00	21.55 0.00 0.00	21.57 -0.06 0.00	22.35 -0.02 0.00	23.52 -0.05 0.00	23.66 -0.21 0.00	24.15 -0.19 0.00	27.26 -0.47 0.00	28.40 -0.29 0.00	27.36 -0.25 -0.08	25.23 -0.33 -0.21	25.90 -0.21 0.00	24.18 -0.02 0.00	21.72 0.00 0.00	20.94 0.31 0.00
STA_7____115KV_9TRANS 80674	20.75 0.27 0.00	19.25 0.19 0.00	18.08 0.14 0.00	16.63 0.07 0.00	18.07 0.20 0.00	19.08 0.39 0.00	20.95 0.21 0.00	21.00 0.04 0.00	21.84 0.07 0.00	21.67 0.13 0.00	21.73 0.17 0.00	21.74 0.11 0.00	22.53 0.16 0.00	23.71 0.14 0.00	23.85 -0.02 0.00	24.37 0.02 0.00	27.48 -0.25 0.00	28.63 -0.06 0.00	27.61 0.00 -0.08	25.44 -0.13 -0.21	26.10 0.00 0.00	24.38 0.17 0.00	21.89 0.17 0.00	21.09 0.45 0.00
STA_82____115KV_TB1 80780	20.61 0.12 0.00	19.12 0.06 0.00	17.95 0.02 0.00	16.53 -0.03 0.00	17.96 0.09 0.00	18.94 0.26 0.00	20.80 0.06 0.00	20.86 -0.10 0.00	21.68 -0.09 0.00	21.49 -0.04 0.00	21.58 0.02 0.00	21.59 -0.04 0.00	22.37 0.00 0.00	23.52 -0.05 0.00	23.66 -0.21 0.00	24.18 -0.17 0.00	27.29 -0.44 0.00	28.40 -0.29 0.00	27.39 -0.22 -0.08	25.26 -0.30 -0.22	25.92 -0.18 0.00	24.21 0.00 0.00	21.74 0.02 0.00	20.94 0.31 0.00
STEEL____WIND 323596	20.71 0.23 0.00	19.21 0.15 0.00	18.02 0.09 0.00	16.63 0.07 0.00	18.02 0.14 0.00	19.09 0.41 0.00	20.91 0.17 0.00	20.75 -0.21 0.00	21.55 -0.22 0.00	21.47 -0.06 0.00	21.49 -0.06 0.00	21.48 -0.15 0.00	22.04 -0.33 0.00	23.14 -0.42 0.00	23.23 -0.64 0.00	23.69 -0.66 0.00	26.62 -1.11 0.00	27.77 -0.92 0.00	26.87 -0.77 -0.12	24.72 -0.94 -0.30	25.35 -0.76 0.00	23.82 -0.39 0.00	21.79 0.07 0.00	21.21 0.58 0.00
STEPHTWN_115KV_BK_2 55603	21.45 0.96 0.00	20.05 0.99 0.00	18.76 0.82 0.00	17.36 0.79 0.00	18.66 0.79 0.00	19.56 0.88 0.00	21.78 1.04 0.00	22.03 1.07 0.00	22.75 0.98 0.00	22.34 1.06 0.25	21.59 0.91 0.87	21.50 0.95 1.09	21.56 0.92 1.73	21.86 0.97 2.67	21.98 1.03 2.92	22.11 1.12 3.36	24.20 1.25 4.78	20.55 1.35 9.49	20.33 1.29 8.49	30.04 1.14 -3.55	27.25 1.15 0.00	25.25 1.04 0.00	22.63 0.91 0.00	21.37 0.74 0.00
STEBEN_REC_LFGE 323667	21.08 0.59 0.00	19.59 0.53 0.00	18.42 0.48 0.00	16.98 0.41 0.00	18.48 0.61 0.00	19.54 0.86 0.00	21.53 0.79 0.00	21.49 0.52 0.00	22.29 0.52 0.00	22.06 0.52 -0.01	21.99 0.37 -0.07	22.07 0.37 -0.07	22.97 0.49 -0.11	24.11 0.38 -0.17	24.18 0.12 -0.18	24.61 0.05 -0.21	27.91 -0.19 -0.38	29.06 -0.06 -0.43	28.11 0.06 -0.53	25.91 -0.10 -0.67	26.53 0.13 -0.29	24.69 0.29 -0.19	22.24 0.52 0.00	21.54 0.91 0.00
STONY____BROOK 24151	25.92 1.64 -3.79	22.22 1.45 -1.71	19.73 1.27 -0.52	18.49 1.21 -0.72	20.16 1.23 -1.06	23.61 1.29 -3.64	25.26 1.60 -2.92	31.82 1.70 -9.17	32.93 1.79 -9.38	33.45 1.72 -10.19	28.34 2.09 -4.70	28.89 2.12 -5.14	30.09 2.33 -5.40	30.07 2.62 -3.89	32.61 2.74 -5.99	29.90 2.82 -2.73	33.32 3.41 -2.18	34.39 3.53 -2.17	32.72 3.25 -1.95	31.58 2.96 -3.27	30.68 2.97 -1.60	29.42 2.52 -2.69	27.92 2.39 -3.81	22.64 2.00 -0.01

STURGEON_POOL_HYD 23609	21.47 0.98 0.00	19.92 0.86 0.00	18.63 0.70 0.00	17.21 0.65 0.00	18.48 0.61 0.00	19.34 0.65 0.00	21.59 0.85 0.00	21.86 0.90 0.00	22.77 1.00 0.00	22.73 1.23 0.03	22.80 1.36 0.12	22.94 1.45 0.15	23.64 1.50 0.23	24.86 1.65 0.36	25.18 1.70 0.39	25.70 1.80 0.45	29.22 2.14 0.64	29.61 2.18 1.26	28.95 1.95 0.53	29.00 1.62 -2.03	27.78 1.67 0.00	25.59 1.38 0.00	22.96 1.24 0.00	21.68 1.05 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.41 0.92 0.00	19.88 0.82 0.00	18.61 0.68 0.00	17.21 0.65 0.00	18.50 0.63 0.00	19.34 0.65 0.00	21.61 0.87 0.00	21.90 0.94 0.00	22.79 1.02 0.00	22.66 1.12 0.00	22.76 1.21 0.00	22.93 1.30 0.00	23.71 1.34 0.00	25.03 1.46 0.00	25.40 1.53 0.00	25.96 1.61 0.00	29.64 1.91 0.00	30.66 1.95 -0.02	29.94 1.76 -0.66	28.65 1.62 -1.68	27.72 1.62 0.00	25.56 1.36 0.00	22.94 1.22 0.00	21.68 1.05 0.00
SWANROAD_115KV_TB1 355699	20.20 -0.29 0.00	18.66 -0.40 0.00	17.50 -0.43 0.00	16.12 -0.45 0.00	17.62 -0.25 0.00	18.63 -0.06 0.00	20.24 -0.50 0.00	20.06 -0.90 0.00	20.84 -0.94 0.00	20.70 -0.84 0.00	20.71 -0.84 0.00	20.72 -0.91 0.00	21.48 -0.89 0.00	22.57 -0.99 0.00	22.63 -1.24 0.00	23.08 -1.27 0.00	25.93 -1.80 0.00	27.11 -1.58 0.00	26.23 -1.40 -0.11	24.10 -1.52 -0.28	24.72 -1.38 0.00	23.22 -0.99 0.00	21.07 -0.65 0.00	20.57 -0.06 0.00
SYNERGY___BIOGAS 323694	20.94 0.45 0.00	19.40 0.34 0.00	18.22 0.29 0.00	16.74 0.18 0.00	18.21 0.34 0.00	19.32 0.64 0.00	21.09 0.35 0.00	21.05 0.08 0.00	21.84 0.07 0.00	21.73 0.19 0.00	21.71 0.15 0.00	21.70 0.07 0.00	22.44 0.07 0.00	23.52 -0.05 0.00	23.63 -0.24 0.00	24.13 -0.22 0.00	27.12 -0.61 0.00	28.35 -0.34 0.00	27.43 -0.19 -0.10	25.27 -0.33 -0.25	25.95 -0.16 0.00	24.33 0.12 0.00	22.05 0.33 0.00	21.33 0.70 0.00
SYRACUSE___ENERGY_ST1 323597	20.49 0.00 0.00	19.08 0.02 0.00	17.91 -0.02 0.00	16.53 -0.03 0.00	17.89 0.02 0.00	18.76 0.07 0.00	20.78 0.04 0.00	20.96 0.00 0.00	21.75 -0.02 0.00	21.49 -0.09 -0.04	21.72 -0.09 -0.25	21.82 -0.06 -0.26	22.71 -0.04 -0.39	24.08 -0.09 -0.61	24.38 -0.17 -0.67	24.96 -0.15 -0.76	28.88 -0.22 -1.38	29.99 -0.26 -1.56	28.68 -0.25 -1.41	26.21 -0.23 -1.09	27.04 -0.13 -1.07	24.80 -0.12 -0.71	21.61 -0.11 0.00	20.67 0.04 0.00
SYRACUSE___ENERGY_ST2 323598	20.49 0.00 0.00	19.08 0.02 0.00	17.91 -0.02 0.00	16.53 -0.03 0.00	17.89 0.02 0.00	18.76 0.07 0.00	20.78 0.04 0.00	20.96 0.00 0.00	21.75 -0.02 0.00	21.49 -0.09 -0.04	21.72 -0.09 -0.25	21.82 -0.06 -0.26	22.71 -0.04 -0.39	24.08 -0.09 -0.61	24.38 -0.17 -0.67	24.96 -0.15 -0.76	28.88 -0.22 -1.38	29.99 -0.26 -1.56	28.68 -0.25 -1.41	26.21 -0.23 -1.09	27.04 -0.13 -1.07	24.80 -0.12 -0.71	21.61 -0.11 0.00	20.67 0.04 0.00
SYRACUSE___POWER 24017	20.45 -0.04 0.00	19.02 -0.04 0.00	17.88 -0.05 0.00	16.48 -0.08 0.00	17.82 -0.05 0.00	18.70 0.02 0.00	20.72 -0.02 0.00	20.90 -0.06 0.00	21.70 -0.07 0.00	21.43 -0.13 -0.03	21.61 -0.11 -0.16	21.71 -0.09 -0.17	22.56 -0.07 -0.25	23.85 -0.12 -0.40	24.12 -0.19 -0.44	24.68 -0.17 -0.50	28.41 -0.22 -0.90	29.46 -0.26 -1.02	28.23 -0.25 -0.95	25.91 -0.23 -0.79	26.68 -0.13 -0.70	24.55 -0.12 -0.47	21.61 -0.11 0.00	20.65 0.02 0.00
TALLMAN__138KV_BK151 55660	21.51 1.02 0.00	19.99 0.93 0.00	18.68 0.75 0.00	17.27 0.71 0.00	18.57 0.70 0.00	19.43 0.75 0.00	21.72 0.97 0.00	22.05 1.09 0.00	22.95 1.18 0.00	22.81 1.27 0.00	22.98 1.42 0.00	23.10 1.47 0.00	23.91 1.54 0.00	25.28 1.72 0.00	25.66 1.79 0.00	26.22 1.87 0.00	29.95 2.22 0.00	31.00 2.30 -0.02	30.23 2.04 -0.67	28.97 1.90 -1.72	27.98 1.88 0.00	25.78 1.57 0.00	23.13 1.41 0.00	21.85 1.22 0.00
TEALLAVE_115KV_TB7 355573	20.39 -0.10 0.00	18.96 -0.10 0.00	17.82 -0.11 0.00	16.43 -0.13 0.00	17.77 -0.11 0.00	18.65 -0.04 0.00	20.66 -0.08 0.00	20.81 -0.15 0.00	21.64 -0.13 0.00	21.36 -0.19 -0.02	21.52 -0.17 -0.13	21.60 -0.17 -0.14	22.44 -0.13 -0.21	23.71 -0.19 -0.33	23.97 -0.26 -0.36	24.49 -0.27 -0.41	28.14 -0.33 -0.74	29.13 -0.40 -0.84	27.92 -0.39 -0.78	25.66 -0.33 -0.64	26.44 -0.23 -0.57	24.40 -0.19 -0.38	21.52 -0.20 0.00	20.59 -0.04 0.00
TELGRAPH_34_KV_EAST 80808	20.69 0.20 0.00	19.15 0.10 0.00	17.97 0.04 0.00	16.55 -0.02 0.00	18.04 0.16 0.00	19.08 0.39 0.00	20.80 0.06 0.00	20.71 -0.25 0.00	21.51 -0.26 0.00	21.35 -0.19 0.00	21.36 -0.19 0.00	21.37 -0.26 0.00	22.15 -0.22 0.00	23.23 -0.33 0.00	23.30 -0.57 0.00	23.76 -0.58 0.00	26.70 -1.03 0.00	27.94 -0.75 0.00	26.99 -0.63 -0.10	24.82 -0.79 -0.26	25.50 -0.60 0.00	23.92 -0.29 0.00	21.68 -0.04 0.00	21.09 0.45 0.00
TEMPLE___115KV_TB 2 55572	20.41 -0.08 0.00	18.98 -0.08 0.00	17.82 -0.11 0.00	16.45 -0.12 0.00	17.78 -0.09 0.00	18.66 -0.02 0.00	20.66 -0.08 0.00	20.84 -0.13 0.00	21.64 -0.13 0.00	21.39 -0.17 -0.02	21.52 -0.17 -0.13	21.62 -0.15 -0.14	22.44 -0.13 -0.21	23.73 -0.16 -0.33	24.00 -0.24 -0.36	24.52 -0.24 -0.41	28.14 -0.33 -0.74	29.15 -0.37 -0.84	27.94 -0.36 -0.78	25.66 -0.33 -0.64	26.47 -0.21 -0.57	24.40 -0.19 -0.38	21.55 -0.17 0.00	20.61 -0.02 0.00
TIANA____69_KV_BK 1 55817	25.98 1.70 -3.79	22.24 1.47 -1.71	19.75 1.29 -0.52	18.50 1.21 -0.72	20.15 1.22 -1.06	23.59 1.27 -3.64	25.24 1.58 -2.92	31.83 1.70 -9.17	32.96 1.81 -9.38	33.64 1.92 -10.19	28.56 2.31 -4.70	29.11 2.34 -5.14	30.19 2.48 -5.34	30.12 2.71 -3.85	32.70 2.89 -5.94	30.02 2.95 -2.73	33.43 3.55 -2.15	34.49 3.70 -2.10	32.85 3.41 -1.92	31.72 3.12 -3.25	30.78 3.13 -1.54	29.54 2.64 -2.69	28.00 2.48 -3.81	22.78 2.15 0.00
TILDEN___115KV_TB1 80814	20.45 -0.04 0.00	19.02 -0.04 0.00	17.88 -0.05 0.00	16.48 -0.08 0.00	17.82 -0.05 0.00	18.70 0.02 0.00	20.72 -0.02 0.00	20.90 -0.06 0.00	21.70 -0.07 0.00	21.43 -0.13 -0.03	21.61 -0.11 -0.16	21.71 -0.09 -0.17	22.56 -0.07 -0.25	23.85 -0.12 -0.40	24.12 -0.19 -0.44	24.68 -0.17 -0.50	28.41 -0.22 -0.90	29.46 -0.26 -1.02	28.23 -0.25 -0.95	25.91 -0.23 -0.79	26.68 -0.13 -0.70	24.55 -0.12 -0.47	21.61 -0.11 0.00	20.65 0.02 0.00
TRIGEN___CC 323695	25.76 1.48 -3.79	22.11 1.33 -1.71	19.60 1.15 -0.52	18.38 1.09 -0.72	20.04 1.11 -1.06	23.50 1.18 -3.64	25.14 1.47 -2.92	31.68 1.55 -9.17	32.78 1.63 -9.38	33.45 1.72 -10.19	28.11 1.85 -4.70	28.63 1.86 -5.14	39.38 2.01 -15.00	35.60 2.17 -9.87	41.43 2.32 -15.24	29.42 2.34 -2.73	37.32 2.86 -6.73	44.90 2.93 -13.29	36.87 2.64 -6.70	33.32 2.46 -5.52	39.90 2.45 -11.34	28.94 2.03 -2.69	27.42 1.89 -3.81	22.37 1.73 0.00
TRINITY__115KV__ 4 BK 55933	21.16 0.68 0.00	19.82 0.76 0.00	18.56 0.63 0.00	17.19 0.63 0.00	18.48 0.61 0.00	19.34 0.65 0.00	21.51 0.77 0.00	21.76 0.80 0.00	22.42 0.65 0.00	22.03 0.73 0.24	21.30 0.60 0.85	21.20 0.63 1.06	21.29 0.60 1.69	21.64 0.68 2.61	21.75 0.74 2.86	21.89 0.83 3.28	24.00 0.94 4.67	20.44 1.03 9.28	20.23 0.96 8.26	29.76 0.84 -3.58	26.97 0.86 0.00	24.93 0.73 0.00	22.37 0.65 0.00	21.15 0.52 0.00

UNION___PROCESSING_DRP 323587	20.63 0.14 0.00	19.13 0.08 0.00	17.97 0.04 0.00	16.53 -0.03 0.00	17.96 0.09 0.00	18.96 0.28 0.00	20.83 0.08 0.00	20.88 -0.08 0.00	21.68 -0.09 0.00	21.51 -0.02 0.00	21.58 0.02 0.00	21.59 -0.04 0.00	22.37 0.00 0.00	23.54 -0.02 0.00	23.68 -0.19 0.00	24.18 -0.17 0.00	27.29 -0.44 0.00	28.43 -0.26 0.00	27.41 -0.19 -0.08	25.26 -0.30 -0.22	25.92 -0.18 0.00	24.21 0.00 0.00	21.74 0.02 0.00	20.96 0.33 0.00
UPPER HUDSON___HYD 24058	21.72 1.23 0.00	20.16 1.10 0.00	18.88 0.95 0.00	17.42 0.86 0.00	18.82 0.95 0.00	19.73 1.05 0.00	21.97 1.22 0.00	22.18 1.22 0.00	23.03 1.26 0.00	22.94 1.25 -0.15	23.17 1.08 -0.53	23.42 1.12 -0.66	24.63 1.21 -1.05	26.49 1.30 -1.63	26.90 1.24 -1.79	27.76 1.36 -2.05	31.98 1.33 -2.92	36.15 1.58 -5.88	37.46 1.71 -8.23	32.34 1.57 -5.42	27.75 1.65 0.00	25.78 1.57 0.00	23.05 1.33 0.00	22.26 1.63 0.00
UPPER RAQUET___HYD 24056	20.47 -0.02 0.00	19.04 -0.02 0.00	17.99 0.05 0.00	16.60 0.03 0.00	17.96 0.09 0.00	18.76 0.08 0.00	20.85 0.10 0.00	21.09 0.13 0.00	22.01 0.24 0.00	21.78 0.24 -0.01	21.84 0.24 -0.05	21.90 0.22 -0.05	22.52 0.07 -0.08	23.57 -0.12 -0.12	23.99 -0.02 -0.14	24.31 -0.20 -0.15	27.84 -0.17 -0.28	28.37 -0.63 -0.31	27.35 -0.44 -0.27	25.18 -0.35 -0.19	25.85 -0.47 -0.22	24.33 -0.02 -0.14	21.79 0.07 0.00	20.53 -0.10 0.00
VALLEY44_115KV_TB2 355964	20.65 0.16 0.00	19.17 0.11 0.00	18.00 0.07 0.00	16.61 0.05 0.00	18.05 0.18 0.00	19.08 0.39 0.00	20.99 0.25 0.00	20.86 -0.10 0.00	21.62 -0.15 0.00	21.41 -0.13 0.00	20.91 -0.65 0.00	20.87 -0.76 0.00	21.70 -0.67 0.00	22.81 -0.75 0.00	22.87 -1.00 0.00	23.30 -1.05 0.00	26.32 -1.41 0.00	27.49 -1.20 0.00	26.56 -1.10 -0.14	24.43 -1.27 -0.35	24.98 -1.12 0.00	23.43 -0.77 0.00	21.79 0.07 0.00	21.35 0.72 0.00
VALLEY___115KV_TB 1-4 80826	20.73 0.25 0.00	19.29 0.23 0.00	18.09 0.16 0.00	16.69 0.13 0.00	18.00 0.13 0.00	18.81 0.13 0.00	20.87 0.12 0.00	21.07 0.10 0.00	21.90 0.13 0.00	21.69 0.15 0.00	21.73 0.17 0.00	21.91 0.28 0.00	22.73 0.36 0.00	23.82 0.26 0.00	24.16 0.29 0.00	24.62 0.27 0.00	28.03 0.31 0.00	29.03 0.34 0.00	27.83 0.30 0.00	25.63 0.28 0.00	26.34 0.23 0.00	24.45 0.24 0.00	21.92 0.20 0.00	20.82 0.19 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.31 0.82 0.00	19.80 0.74 0.00	18.56 0.63 0.00	17.14 0.58 0.00	18.54 0.66 0.00	19.41 0.73 0.00	21.59 0.85 0.00	21.80 0.84 0.00	22.64 0.87 0.00	22.45 0.90 -0.01	22.51 0.91 -0.05	22.49 0.80 -0.05	23.28 0.83 -0.08	24.66 0.97 -0.13	24.99 0.98 -0.14	25.51 1.00 -0.16	29.18 1.16 -0.29	30.29 1.26 -0.34	29.48 1.16 -0.80	27.98 1.12 -1.51	27.45 1.12 -0.22	25.40 1.04 -0.15	22.63 0.91 0.00	21.50 0.87 0.00
VISCHER___FERRY HYD 24020	21.55 1.06 0.00	20.05 0.99 0.00	18.76 0.83 0.00	17.36 0.79 0.00	18.68 0.81 0.00	19.58 0.90 0.00	21.82 1.08 0.00	22.05 1.09 0.00	22.86 1.09 0.00	22.96 1.03 -0.39	23.89 0.95 -1.39	24.42 1.06 -1.73	26.21 1.10 -2.74	29.00 1.20 -4.24	29.76 1.24 -4.64	31.05 1.36 -5.33	36.84 1.52 -7.59	45.54 1.66 -15.18	46.72 1.57 -17.63	31.41 1.39 -4.67	27.54 1.43 0.00	25.47 1.26 0.00	22.85 1.13 0.00	21.62 0.99 0.00
V_A_10_SYNC_DSASP 323832	20.32 -0.16 0.00	18.85 -0.21 0.00	17.70 -0.23 0.00	16.30 -0.26 0.00	17.71 -0.16 0.00	18.72 0.04 0.00	20.49 -0.25 0.00	20.42 -0.54 0.00	21.20 -0.57 0.00	21.04 -0.50 0.00	21.17 -0.39 0.00	21.20 -0.43 0.00	21.97 -0.40 0.00	23.09 -0.47 0.00	23.21 -0.67 0.00	23.67 -0.68 0.00	26.65 -1.08 0.00	27.80 -0.89 0.00	26.85 -0.77 -0.10	24.71 -0.89 -0.25	25.35 -0.76 0.00	23.72 -0.48 0.00	21.35 -0.37 0.00	20.71 0.08 0.00
V_CMM_10_SYNC_DSASP 323787	20.20 -0.29 0.00	18.81 -0.25 0.00	17.77 -0.16 0.00	16.41 -0.15 0.00	17.71 -0.16 0.00	18.46 -0.22 0.00	20.47 -0.27 0.00	20.75 -0.21 0.00	21.59 -0.17 0.00	21.36 -0.17 0.00	21.36 -0.19 0.00	21.44 -0.20 0.00	22.15 -0.22 0.00	23.26 -0.31 0.00	23.63 -0.24 0.00	24.03 -0.32 0.00	27.37 -0.36 0.00	28.26 -0.43 0.00	27.19 -0.33 0.00	25.05 -0.30 0.00	25.74 -0.37 0.00	23.89 -0.32 0.00	21.46 -0.26 0.00	20.28 -0.35 0.00
V_CMP_10_SYNC_DSASP 323788	20.75 0.27 0.00	19.29 0.23 0.00	18.22 0.29 0.00	16.79 0.23 0.00	18.18 0.30 0.00	19.02 0.34 0.00	21.09 0.35 0.00	21.42 0.46 0.00	22.36 0.59 0.00	22.10 0.56 0.00	22.09 0.54 0.00	22.06 0.43 0.00	22.77 0.40 0.00	23.94 0.38 0.00	24.38 0.50 0.00	24.72 0.37 0.00	28.26 0.53 0.00	29.09 0.40 0.00	28.16 0.63 0.00	25.88 0.53 0.00	26.57 0.47 0.00	24.67 0.46 0.00	22.15 0.43 0.00	20.86 0.23 0.00
V_E_10_SYNC_DSASP 323830	21.84 1.35 0.00	20.26 1.20 0.00	19.01 1.08 0.00	17.51 0.94 0.00	19.04 1.16 0.00	19.99 1.31 0.00	22.24 1.49 0.00	22.28 1.32 0.00	23.12 1.35 0.00	22.31 0.75 -0.02	22.39 0.73 -0.10	22.45 0.71 -0.11	23.23 0.69 -0.16	24.51 0.68 -0.26	24.80 0.64 -0.28	25.86 1.19 -0.32	29.78 1.47 -0.58	31.01 1.66 -0.66	30.08 1.71 -0.86	28.17 1.70 -1.13	28.33 1.78 -0.45	26.30 1.79 -0.30	23.13 1.41 0.00	21.99 1.36 0.00
V_F_30_NSYNC___DSASP 323816	21.82 1.33 0.00	20.28 1.22 0.00	18.97 1.04 0.00	17.52 0.96 0.00	18.91 1.04 0.00	19.80 1.12 0.00	22.05 1.31 0.00	22.26 1.30 0.00	23.10 1.33 0.00	23.01 1.29 -0.18	23.39 1.18 -0.65	23.69 1.25 -0.80	24.97 1.32 -1.28	26.97 1.44 -1.97	27.49 1.46 -2.16	28.41 1.58 -2.48	32.98 1.72 -3.53	37.65 1.86 -7.10	38.81 1.82 -9.47	32.35 1.67 -5.33	27.83 1.72 0.00	25.83 1.62 0.00	23.13 1.41 0.00	21.99 1.36 0.00
V_F_30_SYNC_DSASP 323786	21.37 0.88 0.00	19.99 0.93 0.00	18.72 0.79 0.00	17.32 0.76 0.00	18.64 0.77 0.00	19.50 0.82 0.00	21.70 0.95 0.00	21.95 0.99 0.00	22.64 0.87 0.00	22.41 0.97 0.10	22.05 0.84 0.35	22.07 0.87 0.43	22.54 0.85 0.68	23.45 0.94 1.06	23.72 1.00 1.16	24.11 1.10 1.33	27.06 1.22 1.89	26.28 1.32 3.73	26.66 1.24 2.10	31.01 1.09 -4.57	27.20 1.10 0.00	25.20 0.99 0.00	22.59 0.87 0.00	21.33 0.70 0.00
V_XM_10_SYNC_DSASP 323789	20.75 0.27 0.00	19.29 0.23 0.00	18.22 0.29 0.00	16.79 0.23 0.00	18.18 0.30 0.00	19.02 0.34 0.00	21.09 0.35 0.00	21.42 0.46 0.00	22.36 0.59 0.00	22.10 0.56 0.00	22.09 0.54 0.00	22.06 0.43 0.00	22.77 0.40 0.00	23.94 0.38 0.00	24.38 0.50 0.00	24.72 0.37 0.00	28.26 0.53 0.00	29.09 0.40 0.00	28.16 0.63 0.00	25.88 0.53 0.00	26.57 0.47 0.00	24.67 0.46 0.00	22.15 0.43 0.00	20.86 0.23 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.59 1.11 0.00	20.05 0.99 0.00	18.76 0.82 0.00	17.34 0.78 0.00	18.63 0.75 0.00	19.49 0.80 0.00	21.80 1.06 0.00	22.11 1.15 0.00	23.01 1.24 0.00	22.89 1.36 0.00	23.04 1.49 0.00	23.19 1.56 0.00	23.98 1.61 0.00	25.36 1.79 0.00	25.74 1.86 0.00	26.30 1.95 0.00	30.03 2.30 0.00	31.09 2.38 -0.02	30.32 2.12 -0.68	29.06 1.98 -1.73	28.06 1.96 0.00	25.85 1.65 0.00	23.20 1.48 0.00	21.91 1.28 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.72 1.23 0.00	20.16 1.11 0.00	18.85 0.91 0.00	17.42 0.86 0.00	18.71 0.84 0.00	19.58 0.90 0.00	21.95 1.20 0.00	22.28 1.32 0.00	23.18 1.42 0.00	23.07 1.53 0.00	23.28 1.72 0.00	23.41 1.77 0.00	24.23 1.86 0.00	25.64 2.07 0.00	26.05 2.17 0.00	26.61 2.26 0.00	30.39 2.66 0.00	31.41 2.70 -0.02	30.62 2.39 -0.70	29.37 2.23 -1.79	28.30 2.19 0.00	26.07 1.86 0.00	23.39 1.67 0.00	22.04 1.40 0.00
W50THST__13_KV_LOAD 356117	21.80 1.31 0.00	20.24 1.18 0.00	18.92 0.99 0.00	17.49 0.93 0.00	18.79 0.91 0.00	19.67 0.99 0.00	22.05 1.31 0.00	22.41 1.45 0.00	23.34 1.57 0.00	23.19 1.66 0.00	23.41 1.85 0.00	23.56 1.93 0.00	24.36 1.99 0.00	25.78 2.22 0.00	26.19 2.32 0.00	26.76 2.41 0.00	30.56 2.83 0.00	31.58 2.87 -0.02	30.76 2.53 -0.70	29.50 2.36 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.48 1.76 0.00	22.14 1.51 0.00
WADING RIVER_IC_1 23522	25.63 1.35 -3.79	21.91 1.14 -1.71	19.44 0.99 -0.52	18.23 0.94 -0.72	19.88 0.95 -1.06	23.29 0.97 -3.64	24.91 1.24 -2.92	31.47 1.34 -9.17	32.56 1.41 -9.38	33.11 1.38 -10.19	28.02 1.77 -4.70	28.63 1.86 -5.14	29.74 2.04 -5.33	29.67 2.26 -3.85	32.22 2.41 -5.93	29.54 2.46 -2.73	32.93 3.05 -2.15	33.97 3.18 -2.10	32.35 2.92 -1.92	31.24 2.64 -3.25	30.28 2.64 -1.54	29.08 2.18 -2.69	27.61 2.09 -3.81	22.31 1.67 -0.01
WADING RIVER_IC_2 23547	25.63 1.35 -3.79	21.91 1.14 -1.71	19.44 0.99 -0.52	18.23 0.94 -0.72	19.88 0.95 -1.06	23.29 0.97 -3.64	24.91 1.24 -2.92	31.47 1.34 -9.17	32.56 1.41 -9.38	33.11 1.38 -10.19	28.02 1.77 -4.70	28.63 1.86 -5.14	29.74 2.04 -5.33	29.67 2.26 -3.85	32.22 2.41 -5.93	29.54 2.46 -2.73	32.93 3.05 -2.15	33.97 3.18 -2.10	32.35 2.92 -1.92	31.24 2.64 -3.25	30.28 2.64 -1.54	29.08 2.18 -2.69	27.61 2.09 -3.81	22.31 1.67 -0.01
WADING RIVER_IC_3 23601	25.63 1.35 -3.79	21.91 1.14 -1.71	19.44 0.99 -0.52	18.23 0.94 -0.72	19.88 0.95 -1.06	23.29 0.97 -3.64	24.91 1.24 -2.92	31.47 1.34 -9.17	32.56 1.41 -9.38	33.11 1.38 -10.19	28.02 1.77 -4.70	28.63 1.86 -5.14	29.74 2.04 -5.33	29.67 2.26 -3.85	32.22 2.41 -5.93	29.54 2.46 -2.73	32.93 3.05 -2.15	33.97 3.18 -2.10	32.35 2.92 -1.92	31.24 2.64 -3.25	30.28 2.64 -1.54	29.08 2.18 -2.69	27.61 2.09 -3.81	22.31 1.67 -0.01
WALDENNY_12_KV_BK2 80841	20.69 0.20 0.00	19.19 0.13 0.00	18.00 0.07 0.00	16.60 0.03 0.00	18.07 0.20 0.00	19.09 0.41 0.00	20.89 0.15 0.00	20.73 -0.23 0.00	21.55 -0.22 0.00	21.39 -0.15 0.00	21.30 -0.26 0.00	21.29 -0.35 0.00	22.12 -0.25 0.00	23.21 -0.35 0.00	23.25 -0.62 0.00	23.72 -0.63 0.00	26.62 -1.11 0.00	27.83 -0.86 0.00	26.90 -0.74 -0.12	24.71 -0.94 -0.30	25.37 -0.73 0.00	23.82 -0.39 0.00	21.74 0.02 0.00	21.21 0.58 0.00
WALDEN__HYDRO 24148	21.61 1.13 0.00	20.07 1.01 0.00	18.77 0.84 0.00	17.34 0.78 0.00	18.64 0.77 0.00	19.50 0.82 0.00	21.78 1.04 0.00	22.05 1.09 0.00	22.94 1.17 0.00	22.66 1.12 0.00	22.78 1.23 0.00	22.97 1.34 0.00	23.82 1.45 0.00	25.19 1.62 0.00	25.54 1.67 0.00	26.13 1.78 0.00	29.84 2.11 0.00	30.89 2.18 -0.02	30.22 2.01 -0.69	28.98 1.88 -1.75	27.99 1.88 0.00	25.83 1.62 0.00	23.15 1.43 0.00	21.79 1.15 0.00
WARRENSBURG____ 23737	21.72 1.23 0.00	20.16 1.10 0.00	18.88 0.95 0.00	17.42 0.86 0.00	18.82 0.95 0.00	19.73 1.05 0.00	21.97 1.22 0.00	22.18 1.22 0.00	23.03 1.26 0.00	22.94 1.25 -0.15	23.17 1.08 -0.53	23.42 1.12 -0.66	24.63 1.21 -1.05	26.49 1.30 -1.63	26.90 1.24 -1.79	27.76 1.36 -2.05	31.98 1.33 -2.92	36.15 1.58 -5.88	37.46 1.71 -8.23	32.34 1.57 -5.42	27.75 1.65 0.00	25.78 1.57 0.00	23.05 1.33 0.00	22.26 1.63 0.00
WATERSIDE____6 8 9 23538	21.80 1.31 0.00	20.22 1.16 0.00	18.90 0.97 0.00	17.49 0.93 0.00	18.75 0.88 0.00	19.58 0.90 0.00	21.93 1.18 0.00	22.28 1.32 0.00	23.18 1.42 0.00	23.07 1.53 0.00	23.32 1.77 0.00	23.47 1.84 0.00	24.30 1.92 -0.01	25.72 2.14 -0.01	26.13 2.24 -0.01	26.66 2.31 0.00	30.47 2.75 0.00	31.43 2.73 -0.02	30.62 2.39 -0.70	29.37 2.23 -1.79	28.32 2.22 0.00	26.07 1.86 0.00	23.44 1.72 0.00	22.08 1.44 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.67 0.18 0.00	19.23 0.17 0.00	18.06 0.13 0.00	16.68 0.12 0.00	17.98 0.11 0.00	18.79 0.11 0.00	20.89 0.15 0.00	21.09 0.13 0.00	21.90 0.13 0.00	21.67 0.13 0.00	21.71 0.15 0.00	21.85 0.22 0.00	22.62 0.25 0.00	23.75 0.19 0.00	24.09 0.21 0.00	24.54 0.19 0.00	27.95 0.22 0.00	28.98 0.29 0.00	27.77 0.25 0.00	25.58 0.23 0.00	26.31 0.21 0.00	24.43 0.22 0.00	21.89 0.17 0.00	20.80 0.17 0.00
WATSON____69_KV_BK 1 55734	26.15 1.86 -3.79	22.41 1.64 -1.71	19.89 1.43 -0.52	18.64 1.36 -0.72	20.32 1.39 -1.06	23.79 1.48 -3.64	25.47 1.80 -2.92	32.03 1.91 -9.17	33.15 2.00 -9.38	33.84 2.11 -10.19	28.69 2.44 -4.70	29.22 2.44 -5.14	30.87 2.60 -5.91	30.60 2.83 -4.20	33.34 2.98 -6.49	30.12 3.04 -2.73	33.81 3.66 -2.42	35.27 3.82 -2.76	33.25 3.52 -2.20	31.98 3.24 -3.39	31.49 3.26 -2.12	29.69 2.78 -2.69	28.11 2.58 -3.81	22.94 2.31 0.00
WDELAWARE__HYD 323627	21.14 0.66 0.00	19.63 0.57 0.00	18.36 0.43 0.00	16.96 0.40 0.00	18.25 0.38 0.00	19.08 0.39 0.00	21.30 0.56 0.00	21.57 0.61 0.00	22.49 0.72 0.00	22.20 0.67 0.00	22.33 0.77 0.00	22.37 0.74 0.00	23.20 0.83 0.00	24.67 1.11 0.00	25.00 1.12 0.00	25.57 1.22 0.00	29.23 1.50 0.00	30.26 1.55 -0.02	29.56 1.38 -0.66	28.36 1.32 -1.69	27.38 1.28 0.00	25.30 1.09 0.00	22.67 0.95 0.00	21.33 0.70 0.00
WEST BABYLON__IC 23714	26.08 1.80 -3.79	22.39 1.62 -1.71	19.85 1.40 -0.52	18.61 1.32 -0.72	20.29 1.36 -1.06	23.76 1.44 -3.64	25.43 1.76 -2.92	31.99 1.87 -9.17	33.11 1.96 -9.38	33.77 2.05 -10.19	28.58 2.33 -4.70	29.13 2.36 -5.14	32.02 2.51 -7.14	31.22 2.69 -4.97	34.39 2.84 -7.67	29.98 2.90 -2.73	34.26 3.52 -3.01	36.52 3.64 -4.19	33.69 3.36 -2.81	32.12 3.09 -3.68	32.58 3.11 -3.37	29.54 2.64 -2.69	28.00 2.48 -3.81	22.86 2.23 0.00
WEST CANADA__HYD 24049	20.57 0.08 0.00	19.12 0.06 0.00	17.97 0.04 0.00	16.60 0.03 0.00	17.91 0.04 0.00	18.74 0.06 0.00	20.81 0.06 0.00	21.02 0.06 0.00	21.81 0.04 0.00	21.60 0.06 0.00	21.62 0.06 0.00	21.70 0.07 0.00	22.44 0.07 0.00	23.64 0.07 0.00	23.95 0.07 0.00	24.42 0.07 0.00	27.81 0.08 0.00	28.80 0.12 0.00	27.63 0.11 0.00	25.45 0.10 0.00	26.21 0.10 0.00	24.28 0.07 0.00	21.79 0.07 0.00	20.69 0.06 0.00
WESTERN_NY_WIND 24143	20.92 0.43 0.00	19.40 0.34 0.00	18.20 0.27 0.00	16.74 0.18 0.00	18.20 0.32 0.00	19.32 0.64 0.00	21.07 0.33 0.00	21.03 0.06 0.00	21.82 0.04 0.00	21.71 0.17 0.00	21.66 0.11 0.00	21.68 0.04 0.00	22.42 0.04 0.00	23.47 -0.09 0.00	23.59 -0.29 0.00	24.10 -0.24 0.00	27.09 -0.64 0.00	28.29 -0.40 0.00	27.40 -0.22 -0.10	25.22 -0.38 -0.25	25.92 -0.18 0.00	24.28 0.07 0.00	22.00 0.28 0.00	21.31 0.68 0.00

WESTOVER___LESR 323668	20.82 0.33 0.00	19.34 0.29 0.00	18.16 0.23 0.00	16.76 0.20 0.00	18.14 0.27 0.00	19.06 0.37 0.00	21.12 0.37 0.00	21.23 0.27 0.00	22.05 0.28 0.00	21.83 0.28 -0.02	21.87 0.22 -0.10	21.97 0.24 -0.10	22.79 0.27 -0.15	24.06 0.26 -0.24	24.30 0.17 -0.26	24.84 0.19 -0.30	28.43 0.17 -0.54	29.53 0.23 -0.61	28.54 0.25 -0.77	26.49 0.15 -0.99	26.78 0.26 -0.42	24.75 0.27 -0.28	22.07 0.35 0.00	21.15 0.52 0.00
WETHRSFD_WT_PWR 323626	20.67 0.18 0.00	19.17 0.12 0.00	18.00 0.07 0.00	16.61 0.05 0.00	18.00 0.13 0.00	19.06 0.37 0.00	20.91 0.17 0.00	20.82 -0.15 0.00	21.62 -0.15 0.00	21.47 -0.06 0.00	21.49 -0.06 0.00	21.52 -0.11 0.00	22.13 -0.25 0.00	23.21 -0.35 0.00	23.30 -0.57 0.00	23.74 -0.61 0.00	26.73 -1.00 0.00	27.86 -0.83 0.00	26.97 -0.69 -0.14	24.86 -0.84 -0.35	25.45 -0.65 0.00	23.87 -0.34 0.00	21.74 0.02 0.00	21.09 0.45 0.00
WHAVSTOR_138KV_BK127 55557	21.51 1.02 0.00	19.97 0.91 0.00	18.68 0.75 0.00	17.27 0.71 0.00	18.55 0.68 0.00	19.41 0.73 0.00	21.72 0.97 0.00	22.03 1.07 0.00	22.92 1.15 0.00	22.81 1.27 0.00	22.96 1.40 0.00	23.08 1.45 0.00	23.89 1.52 0.00	25.26 1.70 0.00	25.64 1.77 0.00	26.20 1.85 0.00	29.92 2.19 0.00	30.97 2.27 -0.02	30.21 2.01 -0.68	28.96 1.88 -1.73	27.96 1.85 0.00	25.76 1.55 0.00	23.11 1.39 0.00	21.83 1.20 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.51 1.02 0.00	19.97 0.91 0.00	18.68 0.75 0.00	17.27 0.71 0.00	18.55 0.68 0.00	19.41 0.73 0.00	21.72 0.97 0.00	22.03 1.07 0.00	22.92 1.15 0.00	22.81 1.27 0.00	22.96 1.40 0.00	23.08 1.45 0.00	23.89 1.52 0.00	25.26 1.70 0.00	25.64 1.77 0.00	26.20 1.85 0.00	29.92 2.19 0.00	30.97 2.27 -0.02	30.21 2.01 -0.68	28.96 1.88 -1.73	27.96 1.85 0.00	25.76 1.55 0.00	23.11 1.39 0.00	21.83 1.20 0.00
WHITEHAL_115KV_TB1 80871	22.13 1.64 0.00	20.51 1.45 0.00	19.20 1.27 0.00	17.70 1.14 0.00	19.16 1.29 0.00	20.12 1.44 0.00	22.40 1.66 0.00	22.60 1.63 0.00	23.49 1.72 0.00	23.51 1.81 -0.16	23.69 1.55 -0.58	23.91 1.56 -0.72	25.11 1.59 -1.15	27.08 1.74 -1.77	27.56 1.74 -1.94	28.46 1.87 -2.23	32.84 1.94 -3.17	37.26 2.18 -6.39	38.55 2.28 -8.75	32.81 2.08 -5.38	28.30 2.19 0.00	26.36 2.15 0.00	24.02 2.30 0.00	22.67 2.04 0.00
WHITEPLN_13_KV_LOAD 356215	21.74 1.25 0.00	20.18 1.12 0.00	18.86 0.93 0.00	17.46 0.89 0.00	18.75 0.88 0.00	19.60 0.92 0.00	21.95 1.20 0.00	22.28 1.32 0.00	23.16 1.39 0.00	23.04 1.51 0.00	23.26 1.70 0.00	23.51 1.88 0.00	24.34 1.97 0.00	25.64 2.07 0.00	26.02 2.15 0.00	26.59 2.24 0.00	30.36 2.63 0.00	31.41 2.70 -0.02	30.62 2.39 -0.70	29.37 2.23 -1.79	28.30 2.19 0.00	26.02 1.82 0.00	23.37 1.65 0.00	22.04 1.40 0.00
WM_FLOYD_69_KV_BK2 356380	25.82 1.54 -3.79	22.11 1.33 -1.71	19.62 1.17 -0.52	18.40 1.11 -0.72	20.04 1.11 -1.06	23.48 1.16 -3.64	25.12 1.45 -2.92	31.68 1.55 -9.17	32.78 1.63 -9.38	33.47 1.74 -10.19	28.34 2.09 -4.70	28.87 2.10 -5.14	29.97 2.24 -5.37	29.86 2.43 -3.87	32.44 2.60 -5.97	29.73 2.65 -2.73	33.11 3.22 -2.17	34.18 3.36 -2.14	32.57 3.11 -1.93	31.47 2.86 -3.26	30.55 2.87 -1.57	29.30 2.40 -2.69	27.79 2.26 -3.81	22.61 1.98 0.00
WOODARD__115KV_TB2 355635	20.34 -0.14 0.00	18.93 -0.13 0.00	17.79 -0.14 0.00	16.41 -0.15 0.00	17.75 -0.13 0.00	18.63 -0.06 0.00	20.62 -0.12 0.00	20.79 -0.17 0.00	21.60 -0.17 0.00	21.33 -0.24 -0.03	21.48 -0.24 -0.17	21.61 -0.19 -0.17	22.45 -0.18 -0.26	23.74 -0.24 -0.41	24.01 -0.31 -0.45	24.54 -0.32 -0.51	28.26 -0.39 -0.92	29.30 -0.43 -1.05	28.07 -0.41 -0.96	25.73 -0.38 -0.77	26.53 -0.29 -0.72	24.42 -0.27 -0.48	21.48 -0.24 0.00	20.53 -0.10 0.00
YORK___WARBASSE 23770	21.94 1.45 0.00	20.34 1.28 0.00	18.99 1.06 0.00	17.56 0.99 0.00	18.84 0.97 0.00	19.62 0.93 0.00	21.97 1.22 0.00	22.28 1.32 0.00	23.23 1.46 0.00	23.09 1.55 0.00	23.39 1.83 0.00	23.54 1.90 0.00	24.37 1.99 -0.01	25.81 2.24 -0.01	26.22 2.34 -0.01	26.76 2.41 0.00	30.61 2.88 0.00	31.52 2.81 -0.02	30.73 2.50 -0.70	29.47 2.33 -1.79	28.43 2.32 0.00	26.17 1.96 0.00	23.54 1.82 0.00	22.18 1.55 0.00