

Day Ahead Market Generator LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion												
Generator Data																										09/18/2023								
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	20.33	18.63	17.57	17.45	17.80	19.21	24.50	26.50	28.55	28.80	28.46	28.95	29.07	28.96	29.13	30.07	31.35	34.40	34.99	33.88	30.89	26.23	24.30	23.02									
		0.95	0.85	0.85	0.85	0.82	0.69	1.17	1.71	2.09	2.18	2.01	2.07	2.15	2.15	2.16	2.16	2.24	2.28	2.14	2.30	1.97	1.60	1.33	1.20									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	-0.29	-0.75	-2.04	-3.90	0.00	0.00	0.00	0.00									
74TH STREET_GT_1 24260	EDT	20.35	18.65	17.57	17.48	17.80	19.25	24.50	26.57	28.58	28.78	28.46	28.95	29.04	28.93	29.11	30.06	31.35	34.40	34.99	33.91	30.92	26.30	24.30	23.02									
		0.97	0.87	0.85	0.88	0.82	0.72	1.17	1.78	2.12	2.16	2.01	2.07	2.13	2.13	2.13	2.15	2.24	2.29	2.14	2.34	2.00	1.67	1.33	1.20									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	-0.29	-0.75	-2.04	-3.90	0.00	0.00	0.00	0.00									
74TH STREET_GT_2 24261	EDT	20.35	18.65	17.57	17.48	17.80	19.25	24.50	26.57	28.58	28.78	28.46	28.95	29.04	28.93	29.11	30.06	31.35	34.40	34.99	33.91	30.92	26.30	24.30	23.02									
		0.97	0.87	0.85	0.88	0.82	0.72	1.17	1.78	2.12	2.16	2.01	2.07	2.13	2.13	2.13	2.15	2.24	2.29	2.14	2.34	2.00	1.67	1.33	1.20									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	-0.29	-0.75	-2.04	-3.90	0.00	0.00	0.00	0.00									
ADK HUDSON___FALLS 24011	EDT	20.54	18.86	17.73	17.62	18.00	19.69	25.11	26.90	28.84	28.96	28.75	29.24	29.26	29.09	29.24	30.29	31.60	35.18	36.35	34.20	31.59	26.67	24.65	23.32									
		1.16	1.08	1.02	1.01	1.02	1.17	1.77	2.11	2.38	2.34	2.30	2.37	2.34	2.23	2.27	2.29	2.27	2.47	2.34	2.62	2.66	2.04	1.68	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	-0.26	0.00	-0.37	-0.97	-2.64	-5.07	0.00	0.00	0.00	0.00									
ADK RESOURCE___RCVRY 23798	EDT	20.64	18.95	17.82	17.72	18.10	19.80	25.30	27.02	29.03	29.20	28.99	29.48	29.48	29.28	29.43	30.48	31.80	35.43	36.56	34.45	31.82	26.82	24.81	23.47									
		1.26	1.17	1.10	1.11	1.12	1.28	1.96	2.23	2.57	2.58	2.54	2.61	2.56	2.42	2.45	2.49	2.47	2.71	2.55	2.87	2.89	2.19	1.84	1.66									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	-0.37	-0.97	-2.65	-5.07	0.00	0.00	0.00	0.00									
ADK S GLENS___FALLS 24028	EDT	20.54	18.86	17.73	17.62	18.00	19.69	25.11	26.90	28.84	28.96	28.75	29.24	29.26	29.09	29.24	30.29	31.60	35.18	36.35	34.20	31.59	26.67	24.65	23.32									
		1.16	1.08	1.02	1.01	1.02	1.17	1.77	2.11	2.38	2.34	2.30	2.37	2.34	2.23	2.27	2.29	2.27	2.47	2.34	2.62	2.66	2.04	1.68	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	-0.26	0.00	-0.37	-0.97	-2.64	-5.07	0.00	0.00	0.00	0.00									
ADK_NYS___DAM 23527	EDT	20.21	18.59	17.45	17.37	17.70	19.23	24.29	26.05	28.10	28.30	28.17	28.65	28.72	28.66	28.78	29.86	31.26	34.71	35.85	33.73	30.78	26.01	24.12	22.84									
		0.83	0.82	0.73	0.76	0.71	0.70	0.96	1.26	1.64	1.68	1.72	1.77	1.80	1.81	1.81	1.88	1.96	2.07	2.00	2.15	1.85	1.38	1.15	1.03									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	-0.36	-0.94	-2.56	-4.91	0.00	0.00	0.00	0.00									
AIR_PRODUCTS___DRP 24190	EDT	19.52	17.92	16.91	16.82	17.12	18.65	23.55	25.23	27.10	27.26	27.09	27.55	27.62	27.55	27.65	28.73	30.04	33.43	34.66	32.43	29.65	25.15	23.27	22.03									
		0.14	0.14	0.20	0.22	0.14	0.13	0.21	0.45	0.64	0.64	0.63	0.67	0.70	0.69	0.67	0.75	0.74	0.78	0.78	0.85	0.72	0.52	0.30	0.22									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	-0.36	-0.94	-2.58	-4.94	0.00	0.00	0.00	0.00									
AKWESSNE_115KV_BK 355683	EDT	19.11	17.51	16.48	16.39	16.75	18.30	22.92	24.39	26.07	26.22	26.05	26.45	26.49	26.18	26.54	27.21	27.97	29.65	28.54	31.14	28.52	24.26	22.60	21.45									
		-0.27	-0.27	-0.23	-0.22	-0.24	-0.22	-0.42	-0.40	-0.40	-0.40	-0.40	-0.43	-0.43	-0.43	-0.43	-0.41	-0.40	-0.42	-0.41	-0.44	-0.40	-0.37	-0.37	-0.37									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.52	17.92	16.91	16.82	17.12	18.65	23.55	25.23	27.10	27.26	27.09	27.55	27.62	27.55	27.65	28.73	30.04	33.43	34.66	32.43	29.65	25.15	23.27	22.03									
		0.14	0.14	0.20	0.22	0.14	0.13	0.21	0.45	0.64	0.64	0.63	0.67	0.70	0.69	0.67	0.75	0.74	0.78	0.78	0.85	0.72	0.52	0.30	0.22									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	-0.36	-0.94	-2.58	-4.94	0.00	0.00	0.00	0.00									
ALBANY___2 23572	EDT	19.52	17.92	16.91	16.82	17.12	18.65	23.55	25.23	27.10	27.26	27.09	27.55	27.62	27.55	27.65	28.73	30.04	33.43	34.66	32.43	29.65	25.15	23.27	22.03									
		0.14	0.14	0.20	0.22	0.14	0.13	0.21	0.45	0.64	0.64	0.63	0.67	0.70	0.69	0.67	0.75	0.74	0.78	0.78	0.85	0.72	0.52	0.30	0.22									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	-0.36	-0.94	-2.58	-4.94	0.00	0.00	0.00	0.00									
ALBANY___3 23573	EDT	19.52	17.92	16.91	16.82	17.12	18.65	23.55	25.23	27.10	27.26	27.09	27.55	27.62	27.55	27.65	28.73	30.04	33.43	34.66	32.43	29.65	25.15	23.27	22.03									
		0.14	0.14	0.20	0.22	0.14	0.13	0.21	0.45	0.64	0.64	0.63	0.67	0.70	0.69	0.67	0.75	0.74	0.78	0.78	0.85	0.72	0.52	0.30	0.22									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	-0.36	-0.94	-2.58	-4.94	0.00	0.00	0.00	0.00									

ALBANY___4 23574	19.52 0.14 0.00	17.92 0.14 0.00	16.91 0.20 0.00	16.82 0.22 0.00	17.12 0.14 0.00	18.65 0.13 0.00	23.55 0.21 0.00	25.23 0.45 0.00	27.10 0.64 0.00	27.26 0.64 0.00	27.09 0.63 0.00	27.55 0.67 0.00	27.62 0.70 0.00	27.55 0.69 -0.25	27.65 0.67 0.00	28.73 0.75 -0.36	30.04 0.74 -0.94	33.43 0.78 -2.58	34.66 0.78 -4.94	32.43 0.85 0.00	29.65 0.72 0.00	25.15 0.52 0.00	23.27 0.30 0.00	22.03 0.22 0.00
ALBANY___LFGE 323615	19.67 0.29 0.00	18.08 0.30 0.00	17.05 0.33 0.00	16.95 0.35 0.00	17.27 0.29 0.00	18.80 0.28 0.00	23.78 0.44 0.00	25.43 0.64 0.00	27.33 0.87 0.00	27.53 0.91 0.00	27.35 0.90 0.00	27.84 0.97 0.00	27.91 1.00 0.00	27.81 0.96 -0.25	27.92 0.94 0.00	29.01 1.02 -0.37	30.33 1.02 -0.95	33.78 1.11 -2.59	34.98 1.07 -4.97	32.78 1.20 0.00	29.97 1.04 0.00	25.34 0.71 0.00	23.47 0.50 0.00	22.25 0.44 0.00
ALCOA_PA_115KV_PL-6C 55860	19.15 -0.23 0.00	17.54 -0.23 0.00	16.50 -0.22 0.00	16.40 -0.20 0.00	16.78 -0.20 0.00	18.34 -0.19 0.00	22.99 -0.35 0.00	24.47 -0.32 0.00	26.14 -0.32 0.00	26.30 -0.32 0.00	26.13 -0.32 0.00	26.53 -0.35 0.00	26.57 -0.35 0.00	26.23 -0.37 0.00	26.63 -0.35 0.00	27.29 -0.33 0.00	28.02 -0.34 0.00	29.74 -0.33 0.00	28.62 -0.32 0.00	31.23 -0.35 0.00	28.67 -0.26 0.00	24.38 -0.25 0.00	22.72 -0.25 0.00	21.55 -0.26 0.00
ALCOA_RYNLDS___DRP 24188	19.15 -0.23 0.00	17.54 -0.23 0.00	16.50 -0.22 0.00	16.40 -0.20 0.00	16.78 -0.20 0.00	18.34 -0.19 0.00	22.99 -0.35 0.00	24.47 -0.32 0.00	26.14 -0.32 0.00	26.30 -0.32 0.00	26.13 -0.32 0.00	26.53 -0.35 0.00	26.57 -0.35 0.00	26.23 -0.37 0.00	26.63 -0.35 0.00	27.29 -0.33 0.00	28.02 -0.34 0.00	29.74 -0.33 0.00	28.62 -0.32 0.00	31.23 -0.35 0.00	28.67 -0.26 0.00	24.38 -0.25 0.00	22.72 -0.25 0.00	21.55 -0.26 0.00
ALCOA___DSASP 323711	19.15 -0.23 0.00	17.54 -0.23 0.00	16.50 -0.22 0.00	16.40 -0.20 0.00	16.78 -0.20 0.00	18.34 -0.19 0.00	22.99 -0.35 0.00	24.44 -0.35 0.00	26.15 -0.32 0.00	26.30 -0.32 0.00	26.14 -0.32 0.00	26.53 -0.35 0.00	26.57 -0.35 0.00	26.23 -0.37 0.00	26.62 -0.35 0.00	27.29 -0.33 0.00	28.05 -0.31 0.00	29.74 -0.33 0.00	28.62 -0.32 0.00	31.23 -0.35 0.00	28.67 -0.26 0.00	24.38 -0.25 0.00	22.72 -0.25 0.00	21.56 -0.26 0.00
ALLEGHENY___COGEN 23514	20.43 1.05 0.00	18.73 0.96 0.00	17.60 0.89 0.00	17.40 0.80 0.00	17.90 0.92 0.00	19.80 1.28 0.00	24.99 1.66 0.00	26.03 1.24 0.00	27.28 0.82 0.00	27.31 0.69 0.00	27.14 0.69 0.00	27.41 0.54 0.00	26.94 0.03 0.00	27.04 0.40 -0.04	27.54 0.57 0.00	28.23 0.55 -0.05	29.24 0.74 -0.14	31.45 0.99 -0.38	30.74 1.07 -0.73	33.03 1.45 0.00	30.34 1.42 0.00	25.91 1.28 0.00	24.28 1.31 0.00	23.19 1.38 0.00
ALTAMONT_115KV_TB 2 55880	19.83 0.45 0.00	18.20 0.43 0.00	17.13 0.42 0.00	17.02 0.42 0.00	17.37 0.39 0.00	18.91 0.39 0.00	23.90 0.56 0.00	25.61 0.82 0.00	27.47 1.01 0.00	27.63 1.01 0.00	27.43 0.98 0.00	27.90 1.02 0.00	27.97 1.05 0.00	27.89 1.04 -0.25	28.00 1.03 0.00	29.06 1.08 -0.36	30.41 1.11 -0.94	33.83 1.17 -2.58	35.02 1.13 -4.95	32.81 1.23 0.00	30.03 1.10 0.00	25.49 0.86 0.00	23.61 0.64 0.00	22.38 0.57 0.00
ALTONA_WT_PWR 323606	19.69 0.31 0.00	18.04 0.27 0.00	16.98 0.27 0.00	16.92 0.31 0.00	17.31 0.32 0.00	18.97 0.44 0.00	23.83 0.49 0.00	25.06 0.27 0.00	26.81 0.34 0.00	26.94 0.32 0.00	26.79 0.34 0.00	27.17 0.30 0.00	27.19 0.27 0.00	26.84 0.24 0.00	27.30 0.32 0.00	27.98 0.36 0.00	28.81 0.45 0.00	30.53 0.45 0.00	29.40 0.46 0.00	32.11 0.54 0.00	29.39 0.46 0.00	24.85 0.22 0.00	23.11 0.14 0.00	21.88 0.07 0.00
AMERICAN_REF_FUEL 24010	19.50 0.12 0.00	17.86 0.09 0.00	16.75 0.03 0.00	16.57 -0.03 0.00	17.03 0.05 0.00	18.84 0.31 0.00	23.38 0.05 0.00	23.85 -0.94 0.00	24.93 -1.54 0.00	25.16 -1.46 0.00	25.05 -1.40 0.00	25.42 -1.45 0.00	25.44 -1.48 0.00	25.25 -1.38 -0.03	25.65 -1.32 0.00	26.21 -1.46 -0.05	27.01 -1.48 -0.13	28.80 -1.62 -0.35	28.02 -1.59 -0.67	29.87 -1.71 0.00	27.71 -1.21 0.00	23.79 -0.84 0.00	22.42 -0.55 0.00	21.93 0.11 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.21 0.83 0.00	18.43 0.66 0.00	17.28 0.57 0.00	17.12 0.52 0.00	17.61 0.63 0.00	19.51 0.98 0.00	24.46 1.12 0.00	25.16 0.37 0.00	26.25 -0.21 0.00	26.54 -0.08 0.00	26.40 -0.05 0.00	26.74 -0.13 0.00	26.73 -0.19 0.00	26.43 -0.21 -0.04	26.84 -0.13 0.00	27.26 -0.41 -0.05	28.19 -0.31 -0.14	30.10 -0.36 -0.38	29.36 -0.32 -0.74	31.55 -0.03 0.00	29.16 0.23 0.00	24.97 0.34 0.00	23.47 0.50 0.00	22.71 0.89 0.00
ARTHUR_KILL_GT_1 23520	20.39 1.01 -0.01	18.65 0.87 0.00	17.57 0.85 0.00	17.47 0.86 -0.01	17.80 0.82 0.00	19.10 0.57 0.00	24.41 1.07 0.00	26.40 1.61 0.00	28.37 1.91 0.00	28.61 2.00 0.01	28.28 1.82 0.00	28.75 1.88 0.01	28.87 1.96 0.01	28.76 1.97 -0.19	28.94 1.97 0.01	29.89 1.99 -0.28	31.20 2.10 -0.74	33.07 2.23 -0.77	33.03 2.05 -2.03	33.09 2.24 0.73	30.65 1.74 0.01	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
ARTHUR_KILL_2 23512	20.36 0.97 -0.01	18.61 0.84 0.00	17.53 0.82 0.00	17.44 0.83 -0.01	17.77 0.78 0.00	19.06 0.54 0.00	24.36 1.03 0.00	26.33 1.54 0.00	28.31 1.85 0.00	28.53 1.92 0.01	28.22 1.77 0.00	28.70 1.83 0.01	28.82 1.91 0.01	28.71 1.92 -0.19	28.86 1.89 0.01	29.81 1.90 -0.28	31.11 2.01 -0.74	32.98 2.14 -0.77	32.94 1.97 -2.03	33.00 2.15 0.73	30.57 1.65 0.01	26.11 1.48 0.00	24.19 1.22 0.00	22.93 1.11 0.00
ARTHUR_KILL_3 23513	20.14 0.76 0.00	18.45 0.68 0.00	17.42 0.70 0.00	17.32 0.71 0.00	17.65 0.66 0.00	19.02 0.50 0.00	24.24 0.91 0.00	26.23 1.44 0.00	28.26 1.80 0.00	28.48 1.86 0.00	28.17 1.72 0.00	28.65 1.77 0.00	28.75 1.83 0.00	28.64 1.83 -0.20	28.81 1.84 0.00	29.76 1.85 -0.29	31.01 1.90 -0.75	32.78 1.93 -0.78	32.78 1.79 -2.04	32.78 1.93 0.72	30.57 1.65 0.00	25.98 1.35 0.00	24.07 1.10 0.00	22.80 0.98 0.00
ARTHUR_KILL_COGEN 323718	20.39 1.01 -0.01	18.65 0.87 0.00	17.57 0.85 0.00	17.47 0.86 -0.01	17.80 0.82 0.00	19.10 0.57 0.00	24.41 1.07 0.00	26.40 1.61 0.00	28.37 1.91 0.00	28.61 2.00 0.01	28.28 1.82 0.00	28.75 1.88 0.01	28.87 1.96 0.01	28.76 1.97 -0.19	28.94 1.97 0.01	29.89 1.99 -0.28	31.20 2.10 -0.74	33.07 2.23 -0.77	33.03 2.05 -2.03	33.09 2.24 0.73	30.65 1.74 0.01	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
ASHOKAN____ 23654	20.14 0.76 0.00	18.47 0.69 0.00	17.40 0.69 0.00	17.30 0.70 0.00	17.63 0.65 0.00	19.08 0.56 0.00	24.24 0.91 0.00	25.98 1.19 0.00	27.78 1.32 0.00	27.98 1.36 0.00	27.77 1.32 0.00	28.22 1.34 0.00	28.29 1.37 0.00	28.18 1.36 -0.22	28.27 1.29 0.00	28.91 0.97 -0.32	29.68 0.48 -0.84	33.06 0.69 -2.29	34.17 0.84 -4.39	33.54 1.96 0.00	30.60 1.68 0.00	25.84 1.21 0.00	23.89 0.92 0.00	22.65 0.83 0.00

ASTORIA_EAST_ENERGY_CC1 323581	20.36 0.97 -0.01	18.61 0.84 0.00	17.52 0.80 0.00	17.44 0.83 -0.01	17.75 0.76 0.00	19.02 0.50 0.00	24.28 0.96 0.01	26.29 1.51 0.01	28.33 1.88 0.01	28.61 2.00 0.01	28.24 1.80 0.01	28.75 1.88 0.01	28.85 1.94 0.01	28.73 1.94 -0.19	28.91 1.94 0.01	29.83 1.93 -0.28	31.08 1.98 -0.74	34.15 2.05 -2.03	34.72 1.88 -3.90	33.62 2.05 0.01	30.60 1.68 0.01	26.03 1.40 0.01	24.10 1.13 0.00	22.91 1.09 0.00
ASTORIA_EAST_ENERGY_CC2 323582	20.36 0.97 -0.01	18.61 0.84 0.00	17.52 0.80 0.00	17.44 0.83 -0.01	17.75 0.76 0.00	19.02 0.50 0.00	24.28 0.96 0.01	26.29 1.51 0.01	28.33 1.88 0.01	28.61 2.00 0.01	28.24 1.80 0.01	28.75 1.88 0.01	28.85 1.94 0.01	28.73 1.94 -0.19	28.91 1.94 0.01	29.83 1.93 -0.28	31.08 1.98 -0.74	34.15 2.05 -2.03	34.72 1.88 -3.90	33.62 2.05 0.01	30.60 1.68 0.01	26.03 1.40 0.01	24.10 1.13 0.00	22.91 1.09 0.00
ASTORIA_GT2_1 24094	20.36 0.97 -0.01	18.61 0.84 0.00	17.53 0.82 0.00	17.54 0.93 -0.01	17.75 0.76 0.00	19.10 0.57 0.00	24.32 0.98 0.00	26.38 1.59 0.00	28.42 1.96 0.00	28.64 2.02 0.01	28.28 1.83 0.00	28.76 1.88 0.00	28.85 1.94 0.01	28.77 1.97 -0.20	28.92 1.94 0.00	29.84 1.93 -0.29	31.12 2.01 -0.75	34.16 2.05 -2.04	34.73 1.88 -3.90	33.63 2.05 0.00	30.66 1.74 0.00	26.11 1.48 0.00	24.10 1.13 0.00	22.91 1.09 0.00
ASTORIA_GT2_2 24095	20.36 0.97 -0.01	18.61 0.84 0.00	17.53 0.82 0.00	17.54 0.93 -0.01	17.75 0.76 0.00	19.10 0.57 0.00	24.32 0.98 0.00	26.38 1.59 0.00	28.42 1.96 0.00	28.64 2.02 0.01	28.28 1.83 0.00	28.76 1.88 0.00	28.85 1.94 0.01	28.77 1.97 -0.20	28.92 1.94 0.00	29.84 1.93 -0.29	31.12 2.01 -0.75	34.16 2.05 -2.04	34.73 1.88 -3.90	33.63 2.05 0.00	30.66 1.74 0.00	26.11 1.48 0.00	24.10 1.13 0.00	22.91 1.09 0.00
ASTORIA_GT2_3 24096	20.36 0.97 -0.01	18.61 0.84 0.00	17.53 0.82 0.00	17.54 0.93 -0.01	17.75 0.76 0.00	19.10 0.57 0.00	24.32 0.98 0.00	26.38 1.59 0.00	28.42 1.96 0.00	28.64 2.02 0.01	28.28 1.83 0.00	28.76 1.88 0.00	28.85 1.94 0.01	28.77 1.97 -0.20	28.92 1.94 0.00	29.84 1.93 -0.29	31.12 2.01 -0.75	34.16 2.05 -2.04	34.73 1.88 -3.90	33.63 2.05 0.00	30.66 1.74 0.00	26.11 1.48 0.00	24.10 1.13 0.00	22.91 1.09 0.00
ASTORIA_GT2_4 24097	20.36 0.97 -0.01	18.61 0.84 0.00	17.53 0.82 0.00	17.54 0.93 -0.01	17.75 0.76 0.00	19.10 0.57 0.00	24.32 0.98 0.00	26.38 1.59 0.00	28.42 1.96 0.00	28.64 2.02 0.01	28.28 1.83 0.00	28.76 1.88 0.00	28.85 1.94 0.01	28.77 1.97 -0.20	28.92 1.94 0.00	29.84 1.93 -0.29	31.12 2.01 -0.75	34.16 2.05 -2.04	34.73 1.88 -3.90	33.63 2.05 0.00	30.66 1.74 0.00	26.11 1.48 0.00	24.10 1.13 0.00	22.91 1.09 0.00
ASTORIA_GT3_1 24098	20.36 0.97 -0.01	18.61 0.84 0.00	17.53 0.82 0.00	17.54 0.93 -0.01	17.75 0.76 0.00	19.10 0.57 0.00	24.32 0.98 0.00	26.38 1.59 0.00	28.42 1.96 0.00	28.64 2.02 0.01	28.28 1.83 0.00	28.76 1.88 0.00	28.85 1.94 0.01	28.77 1.97 -0.20	28.92 1.94 0.00	29.84 1.93 -0.29	31.12 2.01 -0.75	34.16 2.05 -2.04	34.73 1.88 -3.90	33.63 2.05 0.00	30.66 1.74 0.00	26.11 1.48 0.00	24.10 1.13 0.00	22.91 1.09 0.00
ASTORIA_GT3_2 24099	20.36 0.97 -0.01	18.61 0.84 0.00	17.53 0.82 0.00	17.54 0.93 -0.01	17.75 0.76 0.00	19.10 0.57 0.00	24.32 0.98 0.00	26.38 1.59 0.00	28.42 1.96 0.00	28.64 2.02 0.01	28.28 1.83 0.00	28.76 1.88 0.00	28.85 1.94 0.01	28.77 1.97 -0.20	28.92 1.94 0.00	29.84 1.93 -0.29	31.12 2.01 -0.75	34.16 2.05 -2.04	34.73 1.88 -3.90	33.63 2.05 0.00	30.66 1.74 0.00	26.11 1.48 0.00	24.10 1.13 0.00	22.91 1.09 0.00
ASTORIA_GT3_3 24100	20.36 0.97 -0.01	18.61 0.84 0.00	17.53 0.82 0.00	17.54 0.93 -0.01	17.75 0.76 0.00	19.10 0.57 0.00	24.32 0.98 0.00	26.38 1.59 0.00	28.42 1.96 0.00	28.64 2.02 0.01	28.28 1.83 0.00	28.76 1.88 0.00	28.85 1.94 0.01	28.77 1.97 -0.20	28.92 1.94 0.00	29.84 1.93 -0.29	31.12 2.01 -0.75	34.16 2.05 -2.04	34.73 1.88 -3.90	33.63 2.05 0.00	30.66 1.74 0.00	26.11 1.48 0.00	24.10 1.13 0.00	22.91 1.09 0.00
ASTORIA_GT3_4 24101	20.36 0.97 -0.01	18.61 0.84 0.00	17.53 0.82 0.00	17.54 0.93 -0.01	17.75 0.76 0.00	19.10 0.57 0.00	24.32 0.98 0.00	26.38 1.59 0.00	28.42 1.96 0.00	28.64 2.02 0.01	28.28 1.83 0.00	28.76 1.88 0.00	28.85 1.94 0.01	28.77 1.97 -0.20	28.92 1.94 0.00	29.84 1.93 -0.29	31.12 2.01 -0.75	34.16 2.05 -2.04	34.73 1.88 -3.90	33.63 2.05 0.00	30.66 1.74 0.00	26.11 1.48 0.00	24.10 1.13 0.00	22.91 1.09 0.00
ASTORIA_GT4_1 24102	20.36 0.97 -0.01	18.61 0.84 0.00	17.53 0.82 0.00	17.54 0.93 -0.01	17.75 0.76 0.00	19.10 0.57 0.00	24.32 0.98 0.00	26.38 1.59 0.00	28.42 1.96 0.00	28.64 2.02 0.01	28.28 1.83 0.00	28.76 1.88 0.00	28.85 1.94 0.01	28.77 1.97 -0.20	28.92 1.94 0.00	29.84 1.93 -0.29	31.12 2.01 -0.75	34.16 2.05 -2.04	34.73 1.88 -3.90	33.63 2.05 0.00	30.66 1.74 0.00	26.11 1.48 0.00	24.10 1.13 0.00	22.91 1.09 0.00
ASTORIA_GT4_2 24103	20.36 0.97 -0.01	18.61 0.84 0.00	17.53 0.82 0.00	17.54 0.93 -0.01	17.75 0.76 0.00	19.10 0.57 0.00	24.32 0.98 0.00	26.38 1.59 0.00	28.42 1.96 0.00	28.64 2.02 0.01	28.28 1.83 0.00	28.76 1.88 0.00	28.85 1.94 0.01	28.77 1.97 -0.20	28.92 1.94 0.00	29.84 1.93 -0.29	31.12 2.01 -0.75	34.16 2.05 -2.04	34.73 1.88 -3.90	33.63 2.05 0.00	30.66 1.74 0.00	26.11 1.48 0.00	24.10 1.13 0.00	22.91 1.09 0.00
ASTORIA_GT4_3 24104	20.36 0.97 -0.01	18.61 0.84 0.00	17.53 0.82 0.00	17.54 0.93 -0.01	17.75 0.76 0.00	19.10 0.57 0.00	24.32 0.98 0.00	26.38 1.59 0.00	28.42 1.96 0.00	28.64 2.02 0.01	28.28 1.83 0.00	28.76 1.88 0.00	28.85 1.94 0.01	28.77 1.97 -0.20	28.92 1.94 0.00	29.84 1.93 -0.29	31.12 2.01 -0.75	34.16 2.05 -2.04	34.73 1.88 -3.90	33.63 2.05 0.00	30.66 1.74 0.00	26.11 1.48 0.00	24.10 1.13 0.00	22.91 1.09 0.00
ASTORIA_GT4_4 24105	20.36 0.97 -0.01	18.61 0.84 0.00	17.53 0.82 0.00	17.54 0.93 -0.01	17.75 0.76 0.00	19.10 0.57 0.00	24.32 0.98 0.00	26.38 1.59 0.00	28.42 1.96 0.00	28.64 2.02 0.01	28.28 1.83 0.00	28.76 1.88 0.00	28.85 1.94 0.01	28.77 1.97 -0.20	28.92 1.94 0.00	29.84 1.93 -0.29	31.12 2.01 -0.75	34.16 2.05 -2.04	34.73 1.88 -3.90	33.63 2.05 0.00	30.66 1.74 0.00	26.11 1.48 0.00	24.10 1.13 0.00	22.91 1.09 0.00
ASTORIA_GT_1 23523	20.39 1.01 -0.01	18.65 0.87 0.00	17.55 0.84 0.00	17.47 0.86 -0.01	17.78 0.80 0.00	19.08 0.56 0.00	24.33 1.00 0.01	26.34 1.56 0.01	28.41 1.96 0.01	28.66 2.05 0.01	28.29 1.85 0.01	28.80 1.94 0.01	28.90 1.99 0.01	28.81 2.02 -0.19	28.96 2.00 0.01	29.89 1.99 -0.28	31.17 2.07 -0.74	34.21 2.10 -2.03	34.78 1.94 -3.90	33.69 2.12 0.01	30.68 1.76 0.01	26.07 1.45 0.01	24.14 1.17 0.00	22.95 1.13 0.00

ASTORIA_GT_10 24110	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.49 0.88 -0.01	17.78 0.80 0.00	19.17 0.65 0.00	24.43 1.10 0.00	26.50 1.71 0.00	28.55 2.09 0.00	28.73 2.10 -0.01	28.38 1.93 0.00	28.89 2.02 0.00	29.00 2.07 -0.01	28.88 2.08 -0.20	29.05 2.08 0.00	29.98 2.07 -0.29	31.26 2.16 -0.75	34.31 2.20 -2.04	34.87 2.03 -3.90	33.79 2.21 0.00	30.78 1.85 0.00	26.23 1.60 0.00	24.23 1.26 0.00	22.97 1.16 0.00
ASTORIA_GT_11 24225	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.49 0.88 -0.01	17.78 0.80 0.00	19.17 0.65 0.00	24.43 1.10 0.00	26.50 1.71 0.00	28.55 2.09 0.00	28.73 2.10 -0.01	28.38 1.93 0.00	28.89 2.02 0.00	29.00 2.07 -0.01	28.88 2.08 -0.20	29.05 2.08 0.00	29.98 2.07 -0.29	31.26 2.16 -0.75	34.31 2.20 -2.04	34.87 2.03 -3.90	33.79 2.21 0.00	30.78 1.85 0.00	26.23 1.60 0.00	24.23 1.26 0.00	22.97 1.16 0.00
ASTORIA_GT_12 24226	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.49 0.88 -0.01	17.78 0.80 0.00	19.17 0.65 0.00	24.43 1.10 0.00	26.50 1.71 0.00	28.55 2.09 0.00	28.73 2.10 -0.01	28.38 1.93 0.00	28.89 2.02 0.00	29.00 2.07 -0.01	28.88 2.08 -0.20	29.05 2.08 0.00	29.98 2.07 -0.29	31.26 2.16 -0.75	34.31 2.20 -2.04	34.87 2.03 -3.90	33.79 2.21 0.00	30.78 1.85 0.00	26.23 1.60 0.00	24.23 1.26 0.00	22.97 1.16 0.00
ASTORIA_GT_13 24227	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.49 0.88 -0.01	17.78 0.80 0.00	19.17 0.65 0.00	24.43 1.10 0.00	26.50 1.71 0.00	28.55 2.09 0.00	28.73 2.10 -0.01	28.38 1.93 0.00	28.89 2.02 0.00	29.00 2.07 -0.01	28.88 2.08 -0.20	29.05 2.08 0.00	29.98 2.07 -0.29	31.26 2.16 -0.75	34.31 2.20 -2.04	34.87 2.03 -3.90	33.79 2.21 0.00	30.78 1.85 0.00	26.23 1.60 0.00	24.23 1.26 0.00	22.97 1.16 0.00
ASTORIA_GT_5 24106	20.39 1.01 -0.01	18.65 0.87 0.00	17.55 0.84 0.00	17.47 0.86 -0.01	17.78 0.80 0.00	19.08 0.56 0.00	24.33 1.00 0.01	26.34 1.56 0.01	28.41 1.96 0.01	28.66 2.05 0.01	28.29 1.85 0.01	28.80 1.94 0.01	28.90 1.99 0.01	28.81 2.02 -0.19	28.96 2.00 0.01	29.89 1.99 -0.28	31.17 2.07 -0.74	34.21 2.10 -2.03	34.78 1.94 -3.90	33.69 2.12 0.01	30.68 1.76 0.01	26.07 1.45 0.01	24.14 1.17 0.00	22.95 1.13 0.00
ASTORIA_GT_7 24107	20.39 1.01 -0.01	18.65 0.87 0.00	17.55 0.84 0.00	17.47 0.86 -0.01	17.78 0.80 0.00	19.08 0.56 0.00	24.33 1.00 0.01	26.34 1.56 0.01	28.41 1.96 0.01	28.66 2.05 0.01	28.29 1.85 0.01	28.80 1.94 0.01	28.90 1.99 0.01	28.81 2.02 -0.19	28.96 2.00 0.01	29.89 1.99 -0.28	31.17 2.07 -0.74	34.21 2.10 -2.03	34.78 1.94 -3.90	33.69 2.12 0.01	30.68 1.76 0.01	26.07 1.45 0.01	24.14 1.17 0.00	22.95 1.13 0.00
ASTORIA_GT_8 24108	20.40 1.01 -0.01	18.65 0.87 0.00	17.55 0.84 0.00	17.57 0.96 -0.01	17.78 0.80 0.00	19.12 0.59 0.00	24.34 1.00 0.00	26.42 1.64 0.00	28.47 2.01 0.00	28.69 2.08 0.01	28.30 1.85 0.00	28.81 1.94 0.00	28.90 1.99 0.01	28.82 2.02 -0.20	28.97 2.00 0.00	29.90 1.99 -0.29	31.18 2.07 -0.75	34.22 2.11 -2.04	34.78 1.94 -3.90	33.69 2.12 0.00	30.72 1.79 0.00	26.16 1.53 0.00	24.14 1.17 0.00	22.95 1.13 0.00
ASTORIA___2 24149	20.36 0.97 -0.01	18.61 0.84 0.00	17.53 0.82 0.00	17.46 0.85 -0.01	17.75 0.76 0.00	19.04 0.52 0.00	24.28 0.96 0.01	26.29 1.51 0.01	28.36 1.91 0.01	28.61 2.00 0.01	28.27 1.82 0.01	28.75 1.88 0.01	28.85 1.94 0.01	28.76 1.97 -0.19	28.91 1.94 0.01	29.83 1.93 -0.28	31.11 2.01 -0.74	34.15 2.05 -2.03	34.72 1.88 -3.90	33.62 2.05 0.01	30.62 1.71 0.01	26.03 1.40 0.01	24.10 1.13 0.00	22.91 1.09 0.00
ASTORIA___3 23516	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.46 0.85 -0.01	17.78 0.80 0.00	19.13 0.61 0.00	24.43 1.10 0.00	26.42 1.64 0.00	28.50 2.04 0.00	28.73 2.10 -0.01	28.38 1.93 0.00	28.89 2.02 0.00	29.00 2.07 -0.01	28.88 2.08 -0.20	29.05 2.08 0.00	29.98 2.07 -0.29	31.24 2.13 -0.75	34.31 2.19 -2.04	34.87 2.03 -3.90	33.79 2.21 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
ASTORIA___4 23517	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.49 0.88 -0.01	17.78 0.80 0.00	19.17 0.65 0.00	24.43 1.10 0.00	26.50 1.71 0.00	28.55 2.09 0.00	28.73 2.10 -0.01	28.38 1.93 0.00	28.89 2.02 0.00	29.00 2.07 -0.01	28.88 2.08 -0.20	29.05 2.08 0.00	29.98 2.07 -0.29	31.24 2.13 -0.75	34.31 2.20 -2.04	34.87 2.03 -3.90	33.79 2.21 0.00	30.78 1.85 0.00	26.23 1.60 0.00	24.23 1.26 0.00	22.97 1.16 0.00
ASTORIA___5 23518	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.46 0.85 -0.01	17.78 0.80 0.00	19.13 0.61 0.00	24.43 1.10 0.00	26.42 1.64 0.00	28.50 2.04 0.00	28.73 2.10 -0.01	28.38 1.93 0.00	28.89 2.02 0.00	29.00 2.07 -0.01	28.88 2.08 -0.20	29.05 2.08 0.00	29.98 2.07 -0.29	31.24 2.13 -0.75	34.31 2.19 -2.04	34.87 2.03 -3.90	33.79 2.21 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
AST_ENERGY_2_CC3 323677	20.21 0.83 0.00	18.52 0.75 0.00	17.47 0.75 0.00	17.35 0.75 0.00	17.70 0.71 0.00	19.10 0.57 0.00	24.34 1.00 0.00	26.30 1.51 0.00	28.34 1.88 0.00	28.56 1.94 0.00	28.25 1.80 0.00	28.73 1.85 0.00	28.83 1.91 0.00	28.72 1.92 -0.20	28.89 1.92 0.00	29.84 1.93 -0.29	31.12 2.01 -0.75	34.16 2.05 -2.04	34.75 1.91 -3.90	33.63 2.05 0.00	30.66 1.74 0.00	26.06 1.43 0.00	24.14 1.17 0.00	22.86 1.05 0.00
AST_ENERGY_2_CC4 323678	20.21 0.83 0.00	18.52 0.75 0.00	17.47 0.75 0.00	17.35 0.75 0.00	17.70 0.71 0.00	19.10 0.57 0.00	24.34 1.00 0.00	26.30 1.51 0.00	28.34 1.88 0.00	28.56 1.94 0.00	28.25 1.80 0.00	28.73 1.85 0.00	28.83 1.91 0.00	28.72 1.92 -0.20	28.89 1.92 0.00	29.84 1.93 -0.29	31.12 2.01 -0.75	34.16 2.05 -2.04	34.75 1.91 -3.90	33.63 2.05 0.00	30.66 1.74 0.00	26.06 1.43 0.00	24.14 1.17 0.00	22.86 1.05 0.00
ATHENS_STG_1 23668	19.94 0.56 0.00	18.29 0.52 0.00	17.22 0.50 0.00	17.10 0.50 0.00	17.46 0.47 0.00	18.95 0.43 0.00	23.99 0.65 0.00	25.73 0.94 0.00	27.63 1.16 0.00	27.85 1.23 0.00	27.61 1.16 0.00	28.09 1.21 0.00	28.16 1.24 0.00	28.05 1.22 -0.22	28.19 1.22 0.00	29.19 1.24 -0.32	30.51 1.31 -0.84	33.73 1.35 -2.30	34.65 1.30 -4.40	33.00 1.42 0.00	30.14 1.21 0.00	25.57 0.94 0.00	23.73 0.76 0.00	22.51 0.70 0.00
ATHENS_STG_2 23670	19.94 0.56 0.00	18.29 0.52 0.00	17.22 0.50 0.00	17.10 0.50 0.00	17.46 0.47 0.00	18.95 0.43 0.00	23.99 0.65 0.00	25.73 0.94 0.00	27.63 1.16 0.00	27.85 1.23 0.00	27.61 1.16 0.00	28.09 1.21 0.00	28.16 1.24 0.00	28.05 1.22 -0.22	28.19 1.22 0.00	29.19 1.24 -0.32	30.51 1.31 -0.84	33.73 1.35 -2.30	34.65 1.30 -4.40	33.00 1.42 0.00	30.14 1.21 0.00	25.57 0.94 0.00	23.73 0.76 0.00	22.51 0.70 0.00

ATHENS_STG_3 23677	19.94 0.56 0.00	18.29 0.52 0.00	17.22 0.50 0.00	17.10 0.50 0.00	17.46 0.47 0.00	18.95 0.43 0.00	23.99 0.65 0.00	25.73 0.94 0.00	27.63 1.16 0.00	27.85 1.23 0.00	27.61 1.16 0.00	28.09 1.21 0.00	28.16 1.24 0.00	28.05 1.22 -0.22	28.19 1.22 0.00	29.19 1.24 -0.32	30.51 1.31 -0.84	33.73 1.35 -2.30	34.65 1.30 -4.40	33.00 1.42 0.00	30.14 1.21 0.00	25.57 0.94 0.00	23.73 0.76 0.00	22.51 0.70 0.00
AUBURN____LFGE 323710	19.63 0.25 0.00	17.99 0.21 0.00	16.90 0.18 0.00	16.79 0.18 0.00	17.24 0.25 0.00	18.89 0.37 0.00	23.92 0.58 0.00	25.09 0.30 0.00	26.62 0.16 0.00	26.78 0.16 0.00	26.69 0.24 0.00	27.09 0.22 0.00	27.08 0.16 0.00	26.82 0.19 -0.03	27.16 0.19 0.00	27.80 0.14 -0.04	28.64 0.17 -0.11	30.55 0.18 -0.30	29.68 0.17 -0.57	31.83 0.25 0.00	29.22 0.29 0.00	24.93 0.30 0.00	23.36 0.39 0.00	22.21 0.39 0.00
BABYLON_RES_REC 323704	25.44 1.51 -4.54	19.65 1.39 -0.49	18.08 1.35 -0.02	17.91 1.31 0.00	18.33 1.33 -0.02	19.82 1.28 -0.02	27.46 1.84 -2.28	28.62 2.31 -1.53	29.56 2.65 -0.45	29.31 2.69 0.00	39.40 2.46 -10.49	37.19 2.53 -7.79	33.95 2.58 -4.44	35.55 2.55 -6.40	32.80 2.59 -3.24	32.42 2.65 -2.15	37.70 2.86 -6.48	40.89 2.98 -7.84	40.85 2.84 -9.07	41.99 3.10 -7.31	35.78 2.60 -4.25	30.04 2.12 -3.29	27.57 1.93 -2.67	23.67 1.83 -0.02
BABYLON__69_KV_BK2 356345	25.69 1.76 -4.54	19.88 1.62 -0.49	18.30 1.57 -0.02	18.15 1.54 0.00	18.55 1.55 -0.02	20.10 1.56 -0.02	27.78 2.17 -2.28	29.02 2.70 -1.53	29.95 3.04 -0.45	29.58 2.95 0.00	39.74 2.80 -10.49	37.62 2.96 -7.79	34.29 2.93 -4.44	35.92 2.93 -6.40	33.15 2.94 -3.24	32.81 3.04 -2.15	38.10 3.26 -6.48	41.34 3.43 -7.84	41.28 3.27 -9.07	42.43 3.54 -7.31	36.22 3.04 -4.25	30.43 2.51 -3.29	27.89 2.25 -2.67	23.95 2.12 -0.02
BALL_HILL_WT_PWR 323825	19.88 0.50 0.00	18.15 0.37 0.00	17.00 0.28 0.00	16.82 0.22 0.00	17.34 0.36 0.00	19.08 0.56 0.00	24.01 0.68 0.00	24.62 -0.17 0.00	25.77 -0.69 0.00	26.06 -0.56 0.00	25.95 -0.50 0.00	26.31 -0.56 0.00	26.32 -0.59 0.00	26.08 -0.56 -0.04	26.52 -0.46 0.00	26.93 -0.75 -0.05	27.93 -0.57 -0.14	29.73 -0.72 -0.38	28.97 -0.69 -0.72	31.07 -0.51 0.00	28.72 -0.20 0.00	24.65 0.02 0.00	23.15 0.18 0.00	22.43 0.61 0.00
BARON_WINDS____WT_PWR 323822	19.81 0.43 0.00	18.13 0.36 0.00	17.00 0.28 0.00	16.85 0.25 0.00	17.32 0.34 0.00	19.08 0.56 0.00	24.01 0.68 0.00	24.99 0.20 0.00	26.30 -0.16 0.00	26.49 -0.13 0.00	26.37 -0.08 0.00	26.74 -0.13 0.00	26.73 -0.19 0.00	26.46 -0.18 -0.05	26.87 -0.11 0.00	27.39 -0.30 -0.07	28.23 -0.31 -0.17	30.19 -0.36 -0.48	29.54 -0.32 -0.92	31.42 -0.16 0.00	29.01 0.09 0.00	24.83 0.20 0.00	23.25 0.28 0.00	22.32 0.50 0.00
BARRETT_IC_1 23704	25.17 1.24 -4.54	19.38 1.12 -0.49	17.83 1.10 -0.02	17.68 1.08 0.00	18.07 1.07 -0.02	19.56 1.02 -0.02	27.06 1.45 -2.28	28.20 1.88 -1.52	29.10 2.20 -0.45	28.91 2.29 0.00	38.95 2.01 -10.49	36.73 2.07 -7.78	33.46 2.10 -4.44	35.10 2.10 -6.39	32.32 2.11 -3.24	31.93 2.16 -2.15	37.14 2.30 -6.48	40.29 2.38 -7.84	40.27 2.26 -9.07	41.36 2.46 -7.31	35.23 2.05 -4.25	29.64 1.72 -3.29	27.22 1.58 -2.67	23.34 1.50 -0.02
BARRETT_IC_10 23701	25.17 1.24 -4.54	19.38 1.12 -0.49	17.83 1.10 -0.02	17.68 1.08 0.00	18.07 1.07 -0.02	19.56 1.02 -0.02	27.06 1.45 -2.28	28.20 1.88 -1.52	29.10 2.20 -0.45	28.91 2.29 0.00	38.95 2.01 -10.49	36.73 2.07 -7.78	33.46 2.10 -4.44	35.10 2.10 -6.39	32.32 2.11 -3.24	31.93 2.16 -2.15	37.14 2.30 -6.48	40.29 2.38 -7.84	40.27 2.26 -9.07	41.36 2.46 -7.31	35.23 2.05 -4.25	29.64 1.72 -3.29	27.22 1.58 -2.67	23.34 1.50 -0.02
BARRETT_IC_11 23702	25.17 1.24 -4.54	19.38 1.12 -0.49	17.83 1.10 -0.02	17.68 1.08 0.00	18.07 1.07 -0.02	19.56 1.02 -0.02	27.06 1.45 -2.28	28.20 1.88 -1.52	29.10 2.20 -0.45	28.91 2.29 0.00	38.95 2.01 -10.49	36.73 2.07 -7.78	33.46 2.10 -4.44	35.10 2.10 -6.39	32.32 2.11 -3.24	31.93 2.16 -2.15	37.14 2.30 -6.48	40.29 2.38 -7.84	40.27 2.26 -9.07	41.36 2.46 -7.31	35.23 2.05 -4.25	29.64 1.72 -3.29	27.22 1.58 -2.67	23.34 1.50 -0.02
BARRETT_IC_12 23703	25.17 1.24 -4.54	19.38 1.12 -0.49	17.83 1.10 -0.02	17.68 1.08 0.00	18.07 1.07 -0.02	19.56 1.02 -0.02	27.06 1.45 -2.28	28.20 1.88 -1.52	29.10 2.20 -0.45	28.91 2.29 0.00	38.95 2.01 -10.49	36.73 2.07 -7.78	33.46 2.10 -4.44	35.10 2.10 -6.39	32.32 2.11 -3.24	31.93 2.16 -2.15	37.14 2.30 -6.48	40.29 2.38 -7.84	40.27 2.26 -9.07	41.36 2.46 -7.31	35.23 2.05 -4.25	29.64 1.72 -3.29	27.22 1.58 -2.67	23.34 1.50 -0.02
BARRETT_IC_2 23705	25.17 1.24 -4.54	19.38 1.12 -0.49	17.83 1.10 -0.02	17.68 1.08 0.00	18.07 1.07 -0.02	19.56 1.02 -0.02	27.06 1.45 -2.28	28.20 1.88 -1.52	29.10 2.20 -0.45	28.91 2.29 0.00	38.95 2.01 -10.49	36.73 2.07 -7.78	33.46 2.10 -4.44	35.10 2.10 -6.39	32.32 2.11 -3.24	31.93 2.16 -2.15	37.14 2.30 -6.48	40.29 2.38 -7.84	40.27 2.26 -9.07	41.36 2.46 -7.31	35.23 2.05 -4.25	29.64 1.72 -3.29	27.22 1.58 -2.67	23.34 1.50 -0.02
BARRETT_IC_3 23706	25.17 1.24 -4.54	19.38 1.12 -0.49	17.83 1.10 -0.02	17.68 1.08 0.00	18.07 1.07 -0.02	19.56 1.02 -0.02	27.06 1.45 -2.28	28.20 1.88 -1.52	29.10 2.20 -0.45	28.91 2.29 0.00	38.95 2.01 -10.49	36.73 2.07 -7.78	33.46 2.10 -4.44	35.10 2.10 -6.39	32.32 2.11 -3.24	31.93 2.16 -2.15	37.14 2.30 -6.48	40.29 2.38 -7.84	40.27 2.26 -9.07	41.36 2.46 -7.31	35.23 2.05 -4.25	29.64 1.72 -3.29	27.22 1.58 -2.67	23.34 1.50 -0.02
BARRETT_IC_4 23707	25.17 1.24 -4.54	19.38 1.12 -0.49	17.83 1.10 -0.02	17.68 1.08 0.00	18.07 1.07 -0.02	19.56 1.02 -0.02	27.06 1.45 -2.28	28.20 1.88 -1.52	29.10 2.20 -0.45	28.91 2.29 0.00	38.95 2.01 -10.49	36.73 2.07 -7.78	33.46 2.10 -4.44	35.10 2.10 -6.39	32.32 2.11 -3.24	31.93 2.16 -2.15	37.14 2.30 -6.48	40.29 2.38 -7.84	40.27 2.26 -9.07	41.36 2.46 -7.31	35.23 2.05 -4.25	29.64 1.72 -3.29	27.22 1.58 -2.67	23.34 1.50 -0.02
BARRETT_IC_5 23708	25.17 1.24 -4.54	19.38 1.12 -0.49	17.83 1.10 -0.02	17.68 1.08 0.00	18.07 1.07 -0.02	19.56 1.02 -0.02	27.06 1.45 -2.28	28.20 1.88 -1.52	29.10 2.20 -0.45	28.91 2.29 0.00	38.95 2.01 -10.49	36.73 2.07 -7.78	33.46 2.10 -4.44	35.10 2.10 -6.39	32.32 2.11 -3.24	31.93 2.16 -2.15	37.14 2.30 -6.48	40.29 2.38 -7.84	40.27 2.26 -9.07	41.36 2.46 -7.31	35.23 2.05 -4.25	29.64 1.72 -3.29	27.22 1.58 -2.67	23.34 1.50 -0.02
BARRETT_IC_6 23709	25.17 1.24 -4.54	19.38 1.12 -0.49	17.83 1.10 -0.02	17.68 1.08 0.00	18.07 1.07 -0.02	19.56 1.02 -0.02	27.06 1.45 -2.28	28.20 1.88 -1.52	29.10 2.20 -0.45	28.91 2.29 0.00	38.95 2.01 -10.49	36.73 2.07 -7.78	33.46 2.10 -4.44	35.10 2.10 -6.39	32.32 2.11 -3.24	31.93 2.16 -2.15	37.14 2.30 -6.48	40.29 2.38 -7.84	40.27 2.26 -9.07	41.36 2.46 -7.31	35.23 2.05 -4.25	29.64 1.72 -3.29	27.22 1.58 -2.67	23.34 1.50 -0.02

BARRETT_IC_7 23710	25.16 1.24 -4.54	19.38 1.12 -0.49	17.83 1.10 -0.02	17.70 1.10 0.00	18.07 1.07 -0.02	19.58 1.04 -0.02	27.06 1.45 -2.28	28.27 1.96 -1.52	29.16 2.25 -0.45	28.83 2.21 0.00	38.95 2.01 -10.49	36.76 2.10 -7.78	33.46 2.10 -4.44	35.10 2.10 -6.39	32.32 2.10 -3.24	31.92 2.15 -2.15	37.14 2.30 -6.48	40.29 2.38 -7.84	40.27 2.26 -9.07	41.35 2.46 -7.31	35.26 2.08 -4.25	29.71 1.80 -3.29	27.23 1.58 -2.67	23.34 1.51 -0.02
BARRETT_IC_8 23711	25.17 1.24 -4.54	19.38 1.12 -0.49	17.83 1.10 -0.02	17.68 1.08 0.00	18.07 1.07 -0.02	19.56 1.02 -0.02	27.06 1.45 -2.28	28.20 1.88 -1.52	29.10 2.20 -0.45	28.91 2.29 0.00	38.95 2.01 -10.49	36.73 2.07 -7.78	33.46 2.10 -4.44	35.10 2.10 -6.39	32.32 2.11 -3.24	31.93 2.16 -2.15	37.14 2.30 -6.48	40.29 2.38 -7.84	40.27 2.26 -9.07	41.36 2.46 -7.31	35.23 2.05 -4.25	29.64 1.72 -3.29	27.22 1.58 -2.67	23.34 1.50 -0.02
BARRETT_IC_9 23700	25.17 1.24 -4.54	19.38 1.12 -0.49	17.83 1.10 -0.02	17.68 1.08 0.00	18.07 1.07 -0.02	19.56 1.02 -0.02	27.06 1.45 -2.28	28.20 1.88 -1.52	29.10 2.20 -0.45	28.91 2.29 0.00	38.95 2.01 -10.49	36.73 2.07 -7.78	33.46 2.10 -4.44	35.10 2.10 -6.39	32.32 2.11 -3.24	31.93 2.16 -2.15	37.14 2.30 -6.48	40.29 2.38 -7.84	40.27 2.26 -9.07	41.36 2.46 -7.31	35.23 2.05 -4.25	29.64 1.72 -3.29	27.22 1.58 -2.67	23.34 1.50 -0.02
BARRETT___1 23545	25.17 1.24 -4.54	19.38 1.12 -0.49	17.83 1.10 -0.02	17.68 1.08 0.00	18.07 1.07 -0.02	19.56 1.02 -0.02	27.06 1.45 -2.28	28.20 1.88 -1.52	29.10 2.20 -0.45	28.91 2.29 0.00	38.95 2.01 -10.49	36.73 2.07 -7.78	33.46 2.10 -4.44	35.10 2.10 -6.39	32.32 2.11 -3.24	31.93 2.16 -2.15	37.14 2.30 -6.48	40.29 2.38 -7.84	40.27 2.26 -9.07	41.36 2.46 -7.31	35.23 2.05 -4.25	29.64 1.72 -3.29	27.22 1.58 -2.67	23.34 1.50 -0.02
BARRETT___2 23546	25.17 1.24 -4.54	19.38 1.12 -0.49	17.83 1.10 -0.02	17.68 1.08 0.00	18.07 1.07 -0.02	19.56 1.02 -0.02	27.06 1.45 -2.28	28.20 1.88 -1.52	29.10 2.20 -0.45	28.91 2.29 0.00	38.95 2.01 -10.49	36.73 2.07 -7.78	33.46 2.10 -4.44	35.10 2.10 -6.39	32.32 2.11 -3.24	31.93 2.16 -2.15	37.14 2.30 -6.48	40.29 2.38 -7.84	40.27 2.26 -9.07	41.36 2.46 -7.31	35.23 2.05 -4.25	29.64 1.72 -3.29	27.22 1.58 -2.67	23.34 1.50 -0.02
BATAVIA___115KV_TB1 55881	20.00 0.62 0.00	18.33 0.55 0.00	17.13 0.42 0.00	17.00 0.40 0.00	17.51 0.53 0.00	19.30 0.78 0.00	24.20 0.86 0.00	24.79 0.00 0.00	26.01 -0.45 0.00	26.27 -0.35 0.00	26.16 -0.29 0.00	26.50 -0.38 0.00	26.49 -0.43 0.00	26.32 -0.32 -0.03	26.73 -0.24 0.00	27.31 -0.36 -0.05	28.20 -0.28 -0.12	30.10 -0.30 -0.33	29.28 -0.29 -0.63	31.36 -0.22 0.00	28.93 0.00 0.00	24.78 0.15 0.00	23.34 0.37 0.00	22.56 0.74 0.00
BAYONEEC___CTG1 323682	20.23 0.85 0.00	18.52 0.75 0.00	17.48 0.77 0.00	17.37 0.76 0.00	17.71 0.73 0.00	19.10 0.57 0.00	24.36 1.03 0.00	26.33 1.54 0.00	28.37 1.91 0.00	28.59 1.97 0.00	28.28 1.82 0.00	28.76 1.88 0.00	28.86 1.94 0.00	28.77 1.97 -0.20	28.92 1.94 0.00	29.87 1.96 -0.29	31.15 2.04 -0.75	32.96 2.05 -0.84	32.98 1.91 -2.13	32.97 2.08 0.69	30.69 1.76 0.00	26.08 1.45 0.00	24.16 1.19 0.00	22.89 1.07 0.00
BAYONEEC___CTG10 323750	20.23 0.85 0.00	18.52 0.75 0.00	17.48 0.77 0.00	17.37 0.76 0.00	17.71 0.73 0.00	19.10 0.57 0.00	24.36 1.03 0.00	26.33 1.54 0.00	28.37 1.91 0.00	28.59 1.97 0.00	28.28 1.82 0.00	28.76 1.88 0.00	28.86 1.94 0.00	28.77 1.97 -0.20	28.92 1.94 0.00	29.87 1.96 -0.29	31.15 2.04 -0.75	32.96 2.05 -0.84	32.98 1.91 -2.13	32.97 2.08 0.69	30.69 1.76 0.00	26.08 1.45 0.00	24.16 1.19 0.00	22.89 1.07 0.00
BAYONEEC___CTG2 323683	20.23 0.85 0.00	18.52 0.75 0.00	17.48 0.77 0.00	17.37 0.76 0.00	17.71 0.73 0.00	19.10 0.57 0.00	24.36 1.03 0.00	26.33 1.54 0.00	28.37 1.91 0.00	28.59 1.97 0.00	28.28 1.82 0.00	28.76 1.88 0.00	28.86 1.94 0.00	28.77 1.97 -0.20	28.92 1.94 0.00	29.87 1.96 -0.29	31.15 2.04 -0.75	32.96 2.05 -0.84	32.98 1.91 -2.13	32.97 2.08 0.69	30.69 1.76 0.00	26.08 1.45 0.00	24.16 1.19 0.00	22.89 1.07 0.00
BAYONEEC___CTG3 323684	20.23 0.85 0.00	18.52 0.75 0.00	17.48 0.77 0.00	17.37 0.76 0.00	17.71 0.73 0.00	19.10 0.57 0.00	24.36 1.03 0.00	26.33 1.54 0.00	28.37 1.91 0.00	28.59 1.97 0.00	28.28 1.82 0.00	28.76 1.88 0.00	28.86 1.94 0.00	28.77 1.97 -0.20	28.92 1.94 0.00	29.87 1.96 -0.29	31.15 2.04 -0.75	32.96 2.05 -0.84	32.98 1.91 -2.13	32.97 2.08 0.69	30.69 1.76 0.00	26.08 1.45 0.00	24.16 1.19 0.00	22.89 1.07 0.00
BAYONEEC___CTG4 323685	20.23 0.85 0.00	18.52 0.75 0.00	17.48 0.77 0.00	17.37 0.76 0.00	17.71 0.73 0.00	19.10 0.57 0.00	24.36 1.03 0.00	26.33 1.54 0.00	28.37 1.91 0.00	28.59 1.97 0.00	28.28 1.82 0.00	28.76 1.88 0.00	28.86 1.94 0.00	28.77 1.97 -0.20	28.92 1.94 0.00	29.87 1.96 -0.29	31.15 2.04 -0.75	32.96 2.05 -0.84	32.98 1.91 -2.13	32.97 2.08 0.69	30.69 1.76 0.00	26.08 1.45 0.00	24.16 1.19 0.00	22.89 1.07 0.00
BAYONEEC___CTG5 323686	20.23 0.85 0.00	18.52 0.75 0.00	17.48 0.77 0.00	17.37 0.76 0.00	17.71 0.73 0.00	19.10 0.57 0.00	24.36 1.03 0.00	26.33 1.54 0.00	28.37 1.91 0.00	28.59 1.97 0.00	28.28 1.82 0.00	28.76 1.88 0.00	28.86 1.94 0.00	28.77 1.97 -0.20	28.92 1.94 0.00	29.87 1.96 -0.29	31.15 2.04 -0.75	32.96 2.05 -0.84	32.98 1.91 -2.13	32.97 2.08 0.69	30.69 1.76 0.00	26.08 1.45 0.00	24.16 1.19 0.00	22.89 1.07 0.00
BAYONEEC___CTG6 323687	20.23 0.85 0.00	18.52 0.75 0.00	17.48 0.77 0.00	17.37 0.76 0.00	17.71 0.73 0.00	19.10 0.57 0.00	24.36 1.03 0.00	26.33 1.54 0.00	28.37 1.91 0.00	28.59 1.97 0.00	28.28 1.82 0.00	28.76 1.88 0.00	28.86 1.94 0.00	28.77 1.97 -0.20	28.92 1.94 0.00	29.87 1.96 -0.29	31.15 2.04 -0.75	32.96 2.05 -0.84	32.98 1.91 -2.13	32.97 2.08 0.69	30.69 1.76 0.00	26.08 1.45 0.00	24.16 1.19 0.00	22.89 1.07 0.00
BAYONEEC___CTG7 323688	20.23 0.85 0.00	18.52 0.75 0.00	17.48 0.77 0.00	17.37 0.76 0.00	17.71 0.73 0.00	19.10 0.57 0.00	24.36 1.03 0.00	26.33 1.54 0.00	28.37 1.91 0.00	28.59 1.97 0.00	28.28 1.82 0.00	28.76 1.88 0.00	28.86 1.94 0.00	28.77 1.97 -0.20	28.92 1.94 0.00	29.87 1.96 -0.29	31.15 2.04 -0.75	32.96 2.05 -0.84	32.98 1.91 -2.13	32.97 2.08 0.69	30.69 1.76 0.00	26.08 1.45 0.00	24.16 1.19 0.00	22.89 1.07 0.00
BAYONEEC___CTG8 323689	20.23 0.85 0.00	18.52 0.75 0.00	17.48 0.77 0.00	17.37 0.76 0.00	17.71 0.73 0.00	19.10 0.57 0.00	24.36 1.03 0.00	26.33 1.54 0.00	28.37 1.91 0.00	28.59 1.97 0.00	28.28 1.82 0.00	28.76 1.88 0.00	28.86 1.94 0.00	28.77 1.97 -0.20	28.92 1.94 0.00	29.87 1.96 -0.29	31.15 2.04 -0.75	32.96 2.05 -0.84	32.98 1.91 -2.13	32.97 2.08 0.69	30.69 1.76 0.00	26.08 1.45 0.00	24.16 1.19 0.00	22.89 1.07 0.00

BAYONEEC___CTG9 323749	20.23 0.85 0.00	18.52 0.75 0.00	17.48 0.77 0.00	17.37 0.76 0.00	17.71 0.73 0.00	19.10 0.57 0.00	24.36 1.03 0.00	26.33 1.54 0.00	28.37 1.91 0.00	28.59 1.97 0.00	28.28 1.82 0.00	28.76 1.88 0.00	28.86 1.94 0.00	28.77 1.97 -0.20	28.92 1.94 0.00	29.87 1.96 -0.29	31.15 2.04 -0.75	32.96 2.05 -0.84	32.98 1.91 -2.13	32.97 2.08 0.69	30.69 1.76 0.00	26.08 1.45 0.00	24.16 1.19 0.00	22.89 1.07 0.00
BEACON___LESR 323632	19.77 0.39 0.00	18.15 0.37 0.00	17.11 0.40 0.00	17.02 0.42 0.00	17.34 0.36 0.00	18.91 0.39 0.00	23.97 0.63 0.00	25.61 0.82 0.00	27.52 1.06 0.00	27.74 1.12 0.00	27.59 1.14 0.00	28.09 1.21 0.00	28.13 1.21 0.00	28.05 1.20 -0.25	28.16 1.19 0.00	29.28 1.30 -0.36	30.58 1.28 -0.94	34.09 1.44 -2.57	35.26 1.39 -4.93	33.12 1.55 0.00	30.29 1.36 0.00	25.59 0.96 0.00	23.68 0.71 0.00	22.43 0.61 0.00
BEAVER RIVER___HYD 24048	19.25 -0.13 0.00	17.63 -0.14 0.00	16.56 -0.15 0.00	16.44 -0.17 0.00	16.93 -0.05 0.00	18.54 0.02 0.00	23.48 0.14 0.00	24.91 0.12 0.00	26.49 0.03 0.00	26.62 0.00 0.00	26.40 -0.05 0.00	26.77 -0.11 0.00	26.76 -0.16 0.00	26.35 -0.27 -0.01	26.76 -0.22 0.00	27.47 -0.16 -0.01	28.29 -0.11 -0.04	30.20 0.03 -0.10	29.24 0.12 -0.19	31.77 0.19 0.00	29.16 0.23 0.00	24.88 0.25 0.00	23.15 0.18 0.00	21.90 0.09 0.00
BEEBEE_GT_13 23619	19.67 0.29 0.00	18.02 0.25 0.00	16.93 0.22 0.00	16.74 0.13 0.00	17.20 0.22 0.00	18.91 0.39 0.00	23.83 0.49 0.00	24.64 -0.15 0.00	25.99 -0.48 0.00	26.19 -0.43 0.00	26.11 -0.34 0.00	26.50 -0.38 0.00	26.49 -0.43 0.00	26.29 -0.35 -0.03	26.68 -0.30 0.00	27.33 -0.33 -0.04	28.15 -0.31 -0.10	30.06 -0.30 -0.28	29.17 -0.32 -0.54	31.20 -0.38 0.00	28.72 -0.20 0.00	24.61 -0.02 0.00	23.13 0.16 0.00	22.23 0.41 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.47 1.09 -0.01	18.74 0.96 0.00	17.65 0.94 0.00	17.57 0.96 -0.01	17.87 0.88 0.00	19.25 0.72 0.00	24.57 1.24 0.00	26.65 1.86 0.00	28.69 2.22 0.00	28.87 2.24 -0.01	28.51 2.06 0.00	29.03 2.15 0.00	29.14 2.21 -0.01	29.01 2.21 -0.20	29.19 2.21 0.00	30.15 2.24 -0.29	31.46 2.35 -0.75	34.68 2.56 -2.05	35.26 2.40 -3.92	34.17 2.59 0.00	30.95 2.02 0.00	26.38 1.75 0.00	24.39 1.42 0.00	23.10 1.29 0.00
BETHLEHEM___GRP 23843	19.52 0.14 0.00	17.92 0.14 0.00	16.91 0.20 0.00	16.82 0.22 0.00	17.12 0.14 0.00	18.65 0.13 0.00	23.55 0.21 0.00	25.23 0.45 0.00	27.10 0.64 0.00	27.26 0.64 0.00	27.09 0.63 0.00	27.55 0.67 0.00	27.62 0.70 0.00	27.55 0.67 -0.25	27.65 0.67 0.00	28.73 0.75 -0.36	30.04 0.74 -0.94	33.43 0.78 -2.58	34.66 0.78 -4.94	32.43 0.85 0.00	29.65 0.72 0.00	25.15 0.52 0.00	23.27 0.30 0.00	22.03 0.22 0.00
BETHLEHEM___GS1 323560	19.52 0.14 0.00	17.92 0.14 0.00	16.92 0.20 0.00	16.82 0.22 0.00	17.12 0.14 0.00	18.64 0.11 0.00	23.52 0.19 0.00	25.18 0.40 0.00	27.07 0.61 0.00	27.26 0.64 0.00	27.09 0.63 0.00	27.55 0.67 0.00	27.62 0.70 0.00	27.54 0.69 -0.25	27.65 0.67 0.00	28.73 0.75 -0.36	30.04 0.74 -0.94	33.43 0.78 -2.58	34.66 0.78 -4.94	32.43 0.85 0.00	29.65 0.72 0.00	25.10 0.47 0.00	23.27 0.30 0.00	22.03 0.22 0.00
BETHLEHEM___GS2 323561	19.52 0.14 0.00	17.92 0.14 0.00	16.92 0.20 0.00	16.82 0.22 0.00	17.12 0.14 0.00	18.64 0.11 0.00	23.52 0.19 0.00	25.18 0.40 0.00	27.07 0.61 0.00	27.26 0.64 0.00	27.09 0.63 0.00	27.55 0.67 0.00	27.62 0.70 0.00	27.54 0.69 -0.25	27.65 0.67 0.00	28.73 0.75 -0.36	30.04 0.74 -0.94	33.43 0.78 -2.58	34.66 0.78 -4.94	32.43 0.85 0.00	29.65 0.72 0.00	25.10 0.47 0.00	23.27 0.30 0.00	22.03 0.22 0.00
BETHLEHEM___GS3 323562	19.52 0.14 0.00	17.92 0.14 0.00	16.92 0.20 0.00	16.82 0.22 0.00	17.12 0.14 0.00	18.64 0.11 0.00	23.52 0.19 0.00	25.18 0.40 0.00	27.07 0.61 0.00	27.26 0.64 0.00	27.09 0.63 0.00	27.55 0.67 0.00	27.62 0.70 0.00	27.54 0.69 -0.25	27.65 0.67 0.00	28.73 0.75 -0.36	30.04 0.74 -0.94	33.43 0.78 -2.58	34.66 0.78 -4.94	32.43 0.85 0.00	29.65 0.72 0.00	25.10 0.47 0.00	23.27 0.30 0.00	22.03 0.22 0.00
BETHLEHEM___STEEL 23779	19.85 0.47 0.00	18.11 0.34 0.00	16.96 0.25 0.00	16.79 0.18 0.00	17.31 0.32 0.00	19.04 0.52 0.00	23.94 0.61 0.00	24.52 -0.27 0.00	25.67 -0.79 0.00	25.96 -0.67 0.00	25.84 -0.61 0.00	26.20 -0.67 0.00	26.22 -0.70 0.00	26.00 -0.64 -0.04	26.41 -0.57 0.00	26.87 -0.80 -0.05	27.79 -0.71 -0.13	29.57 -0.87 -0.37	28.83 -0.81 -0.70	30.91 -0.66 0.00	28.58 -0.35 0.00	24.51 -0.12 0.00	23.06 0.09 0.00	22.38 0.57 0.00
BETHLHEM_115KV_TB1 79974	19.57 0.19 0.00	17.97 0.20 0.00	16.95 0.23 0.00	16.85 0.25 0.00	17.17 0.19 0.00	18.71 0.19 0.00	23.62 0.28 0.00	25.31 0.52 0.00	27.15 0.69 0.00	27.34 0.72 0.00	27.17 0.71 0.00	27.63 0.75 0.00	27.70 0.78 0.00	27.63 0.77 -0.25	27.73 0.76 0.00	28.79 0.80 -0.36	30.10 0.79 -0.94	33.52 0.87 -2.58	34.72 0.84 -4.94	32.53 0.95 0.00	29.74 0.81 0.00	25.22 0.59 0.00	23.34 0.37 0.00	22.12 0.31 0.00
BETHPAGE_CC_5 323564	25.36 1.43 -4.54	19.56 1.30 -0.49	18.00 1.27 -0.02	17.85 1.25 0.00	18.24 1.24 -0.02	19.74 1.20 -0.02	27.32 1.70 -2.28	28.45 2.13 -1.53	29.40 2.49 -0.45	29.20 2.58 0.00	39.24 2.30 -10.49	37.03 2.37 -7.79	33.78 2.42 -4.44	35.42 2.42 -6.40	32.64 2.43 -3.24	32.26 2.49 -2.15	37.48 2.64 -6.48	40.68 2.77 -7.84	40.65 2.63 -9.07	41.74 2.84 -7.31	35.58 2.40 -4.25	29.86 1.95 -3.29	27.44 1.79 -2.67	23.51 1.68 -0.02
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.85 0.47 0.00	18.10 0.32 0.00	16.95 0.23 0.00	16.79 0.18 0.00	17.29 0.31 0.00	19.04 0.52 0.00	23.94 0.61 0.00	24.54 -0.25 0.00	25.69 -0.77 0.00	25.98 -0.64 0.00	25.87 -0.58 0.00	26.23 -0.65 0.00	26.24 -0.67 0.00	26.00 -0.64 -0.04	26.44 -0.54 0.00	26.85 -0.83 -0.05	27.79 -0.71 -0.14	29.57 -0.87 -0.37	28.81 -0.84 -0.71	30.98 -0.60 0.00	28.64 -0.29 0.00	24.56 -0.07 0.00	23.09 0.11 0.00	22.38 0.57 0.00
BINGHAMTON___COGEN 23790	19.67 0.29 0.00	18.02 0.25 0.00	16.91 0.20 0.00	16.79 0.18 0.00	17.22 0.24 0.00	18.82 0.30 0.00	23.80 0.47 0.00	25.11 0.32 0.00	26.78 0.32 0.00	26.91 0.29 0.00	26.80 0.34 0.00	27.20 0.32 0.00	27.21 0.30 0.00	26.96 0.29 -0.07	27.30 0.32 0.00	27.97 0.25 -0.10	28.84 0.23 -0.25	30.99 0.24 -0.68	30.47 0.23 -1.29	31.93 0.35 0.00	29.33 0.40 0.00	25.02 0.39 0.00	23.36 0.39 0.00	22.25 0.44 0.00
BIXINCNT_115KV_LOAD 355685	19.86 0.48 0.00	18.10 0.32 0.00	16.95 0.23 0.00	16.77 0.17 0.00	17.32 0.34 0.00	19.10 0.57 0.00	24.08 0.75 0.00	24.74 -0.05 0.00	25.91 -0.56 0.00	26.22 -0.40 0.00	26.05 -0.40 0.00	26.42 -0.46 0.00	26.41 -0.51 0.00	26.08 -0.56 -0.04	26.54 -0.43 0.00	26.74 -0.94 -0.05	27.80 -0.71 -0.14	29.65 -0.81 -0.39	28.93 -0.75 -0.74	31.23 -0.35 0.00	28.81 -0.12 0.00	24.70 0.07 0.00	23.18 0.21 0.00	22.43 0.61 0.00

BLACK RIVER___HYD 24047	19.52 0.14 0.00	17.90 0.13 0.00	16.78 0.07 0.00	16.64 0.03 0.00	17.19 0.20 0.00	18.84 0.31 0.00	23.92 0.58 0.00	25.31 0.52 0.00	26.81 0.34 0.00	26.89 0.27 0.00	26.69 0.24 0.00	27.04 0.16 0.00	27.02 0.11 0.00	26.56 -0.05 -0.01	27.00 0.03 0.00	27.75 0.11 -0.02	28.64 0.23 -0.05	30.66 0.45 -0.14	29.72 0.52 -0.26	32.27 0.69 0.00	29.62 0.69 0.00	25.22 0.59 0.00	23.47 0.50 0.00	22.21 0.39 0.00
BLACKRVR_115KV_TB2 79977	19.52 0.14 0.00	17.90 0.12 0.00	16.78 0.07 0.00	16.64 0.03 0.00	17.19 0.20 0.00	18.82 0.30 0.00	23.92 0.58 0.00	25.28 0.50 0.00	26.81 0.34 0.00	26.89 0.27 0.00	26.69 0.24 0.00	27.04 0.16 0.00	27.02 0.11 0.00	26.56 -0.05 -0.01	27.00 0.03 0.00	27.75 0.11 -0.02	28.64 0.23 -0.05	30.66 0.45 -0.14	29.72 0.52 -0.26	32.27 0.69 0.00	29.59 0.67 0.00	25.25 0.62 0.00	23.48 0.51 0.00	22.21 0.39 0.00
BLISS_WT_PWR 323608	19.88 0.50 0.00	18.13 0.36 0.00	16.97 0.25 0.00	16.80 0.20 0.00	17.34 0.36 0.00	19.21 0.69 0.00	24.13 0.79 0.00	24.79 0.00 0.00	25.93 -0.53 0.00	26.25 -0.37 0.00	26.11 -0.34 0.00	26.45 -0.43 0.00	26.43 -0.48 0.00	26.08 -0.56 -0.04	26.54 -0.43 0.00	26.71 -0.97 -0.05	27.71 -0.79 -0.14	29.65 -0.81 -0.39	28.96 -0.72 -0.74	31.26 -0.32 0.00	28.84 -0.09 0.00	24.68 0.05 0.00	23.18 0.21 0.00	22.43 0.61 0.00
BLUESTONE___WT_PWR 323821	20.43 1.05 0.00	18.73 0.96 0.00	17.55 0.84 0.00	17.40 0.80 0.00	17.95 0.97 0.00	19.65 1.13 0.00	24.97 1.63 0.00	26.45 1.66 0.00	28.13 1.67 0.00	28.27 1.65 0.00	28.09 1.64 0.00	28.54 1.67 0.00	28.59 1.67 0.00	28.19 1.52 -0.07	28.54 1.56 0.00	29.25 1.52 -0.11	30.17 1.53 -0.28	32.65 1.80 -0.77	32.21 1.79 -1.47	33.66 2.08 0.00	30.89 1.97 0.00	26.28 1.65 0.00	24.44 1.47 0.00	23.17 1.35 0.00
BLUE_CIRC_CHEM_DRP 24182	19.83 0.45 0.00	18.22 0.44 0.00	17.17 0.45 0.00	17.05 0.45 0.00	17.39 0.41 0.00	18.95 0.43 0.00	23.94 0.61 0.00	25.63 0.84 0.00	27.47 1.01 0.00	27.63 1.01 0.00	27.46 1.01 0.00	27.92 1.05 0.00	27.99 1.08 0.00	27.91 1.06 -0.25	28.03 1.05 0.00	29.11 1.13 -0.36	30.40 1.11 -0.93	33.81 1.20 -2.53	34.98 1.19 -4.86	32.90 1.33 0.00	30.11 1.19 0.00	25.54 0.91 0.00	23.64 0.67 0.00	22.41 0.59 0.00
BOC_GAS_DRP 24189	19.75 0.37 0.00	18.13 0.36 0.00	17.07 0.35 0.00	16.97 0.37 0.00	17.31 0.32 0.00	18.82 0.30 0.00	23.78 0.44 0.00	25.48 0.69 0.00	27.34 0.87 0.00	27.50 0.88 0.00	27.32 0.87 0.00	27.79 0.91 0.00	27.83 0.92 0.00	27.78 0.93 -0.25	27.89 0.92 0.00	28.92 0.94 -0.36	30.27 0.96 -0.94	33.67 1.02 -2.57	34.86 0.98 -4.93	32.65 1.07 0.00	29.88 0.95 0.00	25.37 0.74 0.00	23.50 0.53 0.00	22.30 0.48 0.00
BOONVILLE_115KV_TB1 79983	19.61 0.23 0.00	17.97 0.20 0.00	16.88 0.17 0.00	16.75 0.15 0.00	17.24 0.25 0.00	18.84 0.31 0.00	23.85 0.51 0.00	25.31 0.52 0.00	26.99 0.53 0.00	27.15 0.53 0.00	26.95 0.50 0.00	27.36 0.48 0.00	27.37 0.46 0.00	26.96 0.35 -0.01	27.35 0.38 0.00	28.02 0.39 -0.01	28.82 0.43 -0.03	30.70 0.54 -0.08	29.68 0.58 -0.16	32.24 0.66 0.00	29.56 0.64 0.00	25.20 0.57 0.00	23.45 0.48 0.00	22.23 0.41 0.00
BORALEX_4TH_BRANCH 23824	20.21 0.83 0.00	18.59 0.82 0.00	17.45 0.73 0.00	17.37 0.76 0.00	17.70 0.71 0.00	19.23 0.70 0.00	24.29 0.96 0.00	26.05 1.26 0.00	28.10 1.64 0.00	28.30 1.68 0.00	28.17 1.72 0.00	28.65 1.77 0.00	28.72 1.80 0.00	28.66 1.81 -0.25	28.78 1.81 0.00	29.86 1.88 -0.36	31.26 1.96 -0.94	34.71 2.07 -2.56	35.85 2.00 -4.91	33.73 2.15 0.00	30.78 1.85 0.00	26.01 1.38 0.00	24.12 1.15 0.00	22.84 1.03 0.00
BOWLINE___1 23526	20.10 0.72 0.00	18.43 0.66 0.00	17.35 0.63 0.00	17.23 0.63 0.00	17.58 0.59 0.00	19.02 0.50 0.00	24.20 0.86 0.00	26.03 1.24 0.00	28.00 1.53 0.00	28.22 1.60 0.00	27.96 1.51 0.00	28.43 1.56 0.00	28.50 1.59 0.00	28.39 1.60 -0.19	28.57 1.59 0.00	29.53 1.63 -0.28	30.78 1.70 -0.72	33.78 1.74 -1.96	34.37 1.68 -3.75	33.38 1.80 0.00	30.46 1.53 0.00	25.86 1.23 0.00	23.96 0.99 0.00	22.71 0.89 0.00
BOWLINE___2 23595	20.10 0.72 0.00	18.43 0.66 0.00	17.35 0.63 0.00	17.23 0.63 0.00	17.58 0.59 0.00	19.02 0.50 0.00	24.20 0.86 0.00	26.03 1.24 0.00	28.00 1.53 0.00	28.22 1.60 0.00	27.96 1.51 0.00	28.43 1.56 0.00	28.50 1.59 0.00	28.39 1.60 -0.19	28.57 1.59 0.00	29.53 1.63 -0.28	30.78 1.70 -0.72	33.78 1.74 -1.96	34.37 1.68 -3.75	33.38 1.80 0.00	30.46 1.53 0.00	25.86 1.23 0.00	23.96 0.99 0.00	22.71 0.89 0.00
BRADY___115KV_TB2 356060	19.15 -0.23 0.00	17.54 -0.23 0.00	16.50 -0.22 0.00	16.40 -0.20 0.00	16.80 -0.19 0.00	18.38 -0.15 0.00	23.06 -0.28 0.00	24.54 -0.25 0.00	26.22 -0.24 0.00	26.38 -0.24 0.00	26.21 -0.24 0.00	26.58 -0.30 0.00	26.62 -0.30 0.00	26.26 -0.35 0.00	26.65 -0.32 0.00	27.32 -0.30 0.00	28.08 -0.28 0.00	29.83 -0.24 0.00	28.74 -0.20 0.00	31.39 -0.19 0.00	28.81 -0.12 0.00	24.56 -0.07 0.00	22.86 -0.11 0.00	21.64 -0.17 0.00
BRANSCOMB___SOLAR 323811	20.29 0.91 0.00	18.65 0.87 0.00	17.52 0.80 0.00	17.42 0.81 0.00	17.78 0.80 0.00	19.39 0.87 0.00	24.64 1.31 0.00	26.35 1.56 0.00	28.29 1.82 0.00	28.46 1.84 0.00	28.25 1.80 0.00	28.71 1.83 0.00	28.75 1.83 0.00	28.61 1.76 -0.26	28.78 1.81 0.00	29.85 1.85 -0.37	31.20 1.87 -0.96	34.72 2.02 -2.63	35.96 1.97 -5.05	33.79 2.21 0.00	31.04 2.11 0.00	26.21 1.58 0.00	24.28 1.31 0.00	22.99 1.18 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.57 1.65 -4.54	19.79 1.53 -0.49	18.22 1.49 -0.02	18.06 1.46 0.00	18.46 1.46 -0.02	19.98 1.44 -0.02	27.64 2.03 -2.28	28.87 2.55 -1.53	29.77 2.86 -0.45	29.39 2.77 0.00	39.53 2.59 -10.49	37.38 2.71 -7.79	34.08 2.72 -4.44	35.69 2.69 -6.40	32.94 2.72 -3.24	32.59 2.82 -2.15	37.88 3.03 -6.48	41.07 3.16 -7.84	41.02 3.01 -9.07	42.15 3.25 -7.31	35.96 2.78 -4.25	30.23 2.32 -3.29	27.76 2.11 -2.67	23.84 2.01 -0.02
BRISTLHL_115KV_TB1 79998	19.61 0.23 0.00	18.01 0.23 0.00	16.90 0.18 0.00	16.77 0.17 0.00	17.22 0.24 0.00	18.88 0.35 0.00	23.90 0.56 0.00	25.11 0.32 0.00	26.59 0.13 0.00	26.70 0.08 0.00	26.61 0.16 0.00	27.01 0.13 0.00	27.00 0.08 0.00	26.68 0.05 -0.02	27.06 0.08 0.00	27.74 0.08 -0.03	28.53 0.09 -0.08	30.41 0.12 -0.21	29.49 0.14 -0.41	31.80 0.22 0.00	29.19 0.26 0.00	24.93 0.30 0.00	23.38 0.41 0.00	22.21 0.39 0.00
BROOKHAVEN___DRP 24191	25.69 1.76 -4.54	19.88 1.62 -0.49	18.32 1.59 -0.02	18.16 1.56 0.00	18.56 1.56 -0.02	20.08 1.54 -0.02	27.78 2.17 -2.28	29.02 2.70 -1.53	29.90 2.99 -0.45	29.50 2.88 0.00	39.64 2.70 -10.49	37.46 2.80 -7.79	34.13 2.77 -4.44	35.79 2.79 -6.39	33.05 2.83 -3.24	32.70 2.93 -2.15	38.02 3.18 -6.48	41.22 3.31 -7.84	41.20 3.18 -9.07	42.33 3.44 -7.31	36.10 2.92 -4.25	30.38 2.46 -3.29	27.87 2.23 -2.67	23.93 2.09 -0.02

BROOKLYN_NAVY_YARD 23515	20.21 0.83 0.00	18.52 0.75 0.00	17.47 0.75 0.00	17.35 0.75 0.00	17.70 0.71 0.00	19.10 0.57 0.00	24.36 1.03 0.00	26.35 1.56 0.00	28.42 1.96 0.00	28.62 2.00 0.00	28.28 1.82 0.00	28.76 1.88 0.00	28.83 1.91 0.00	28.72 1.92 -0.20	28.89 1.92 0.00	29.84 1.93 -0.29	31.12 2.01 -0.75	34.19 2.07 -2.04	34.78 1.94 -3.90	33.66 2.08 0.00	30.66 1.74 0.00	26.06 1.43 0.00	24.16 1.19 0.00	22.89 1.07 0.00
BROOKLYN___ARMY_DRP 323595	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.47 0.86 -0.01	17.78 0.80 0.00	19.15 0.63 0.00	24.41 1.07 0.00	26.50 1.71 0.00	28.50 2.04 0.00	28.70 2.08 0.00	28.36 1.90 0.00	28.83 1.96 0.00	28.96 2.05 0.00	28.85 2.05 -0.19	29.00 2.02 0.00	29.95 2.04 -0.28	31.26 2.16 -0.74	34.53 2.41 -2.05	35.09 2.23 -3.92	34.01 2.43 0.00	30.77 1.85 0.00	26.23 1.60 0.00	24.23 1.26 0.00	22.97 1.16 0.00
BROOKVLE_69_KV_TB1 55790	25.20 1.28 -4.54	19.42 1.16 -0.49	17.87 1.14 -0.02	17.73 1.13 0.00	18.10 1.10 -0.02	19.61 1.07 -0.02	27.15 1.54 -2.28	28.40 2.08 -1.52	29.34 2.43 -0.45	29.07 2.45 0.00	39.29 2.35 -10.49	37.05 2.39 -7.79	33.81 2.45 -4.44	35.45 2.45 -6.39	32.67 2.45 -3.24	32.26 2.49 -2.15	37.36 2.52 -6.48	40.53 2.62 -7.84	40.47 2.46 -9.07	41.58 2.68 -7.31	35.58 2.40 -4.25	29.91 2.00 -3.29	27.30 1.65 -2.67	23.38 1.55 -0.02
BROOME_2_LFGE 323671	19.67 0.29 0.00	18.02 0.25 0.00	16.92 0.20 0.00	16.79 0.18 0.00	17.22 0.24 0.00	18.84 0.31 0.00	23.80 0.47 0.00	25.14 0.35 0.00	26.78 0.32 0.00	26.91 0.29 0.00	26.79 0.34 0.00	27.20 0.32 0.00	27.21 0.30 0.00	26.96 0.29 -0.07	27.30 0.32 0.00	27.97 0.25 -0.10	28.84 0.23 -0.25	30.99 0.24 -0.68	30.47 0.23 -1.29	31.93 0.35 0.00	29.33 0.40 0.00	25.02 0.39 0.00	23.36 0.39 0.00	22.25 0.44 0.00
BROOME___LFGE 323600	19.67 0.29 0.00	18.02 0.25 0.00	16.92 0.20 0.00	16.79 0.18 0.00	17.22 0.24 0.00	18.84 0.31 0.00	23.80 0.47 0.00	25.14 0.35 0.00	26.78 0.32 0.00	26.91 0.29 0.00	26.79 0.34 0.00	27.20 0.32 0.00	27.21 0.30 0.00	26.96 0.29 -0.07	27.30 0.32 0.00	27.97 0.25 -0.10	28.84 0.23 -0.25	30.99 0.24 -0.68	30.47 0.23 -1.29	31.93 0.35 0.00	29.33 0.40 0.00	25.02 0.39 0.00	23.36 0.39 0.00	22.25 0.44 0.00
BROWNFLS_115KV_TB_3_5 80003	18.99 -0.39 0.00	17.42 -0.36 0.00	16.36 -0.35 0.00	16.25 -0.35 0.00	16.69 -0.29 0.00	18.26 -0.26 0.00	23.06 -0.28 0.00	24.49 -0.30 0.00	26.12 -0.34 0.00	26.25 -0.37 0.00	26.08 -0.37 0.00	26.42 -0.46 0.00	26.43 -0.48 0.00	26.02 -0.59 -0.01	26.44 -0.54 0.00	27.13 -0.50 -0.01	27.93 -0.45 -0.02	29.75 -0.39 -0.07	28.75 -0.32 -0.13	31.29 -0.28 0.00	28.75 -0.17 0.00	24.61 -0.02 0.00	22.92 -0.05 0.00	21.69 -0.13 0.00
BROWNSV1_27_KV_LOAD 356125	20.39 1.01 0.00	18.66 0.89 0.00	17.60 0.89 0.00	17.50 0.90 0.00	17.83 0.85 0.00	19.27 0.74 0.00	24.55 1.21 0.00	26.62 1.83 0.00	28.66 2.20 0.00	28.83 2.21 0.00	28.51 2.06 0.00	29.00 2.12 0.00	29.10 2.18 0.00	28.98 2.18 -0.20	29.16 2.19 0.00	30.12 2.21 -0.29	31.43 2.33 -0.75	34.49 2.38 -2.04	35.07 2.23 -3.90	33.98 2.40 0.00	31.01 2.08 0.00	26.35 1.72 0.00	24.35 1.38 0.00	23.06 1.24 0.00
BURROWS___LYONSDAL 23803	19.54 0.16 0.00	17.90 0.12 0.00	16.81 0.10 0.00	16.69 0.08 0.00	17.17 0.19 0.00	18.78 0.26 0.00	23.76 0.42 0.00	25.23 0.45 0.00	26.89 0.42 0.00	27.05 0.43 0.00	26.85 0.40 0.00	27.25 0.38 0.00	27.27 0.35 0.00	26.85 0.24 -0.01	27.22 0.24 0.00	27.91 0.28 -0.01	28.71 0.31 -0.03	30.61 0.45 -0.09	29.60 0.49 -0.16	32.18 0.60 0.00	29.50 0.58 0.00	25.15 0.52 0.00	23.38 0.41 0.00	22.17 0.35 0.00
CAITHNESS_CC_1 323624	25.61 1.69 -4.54	19.83 1.56 -0.49	18.27 1.54 -0.02	18.08 1.48 0.00	18.49 1.49 -0.02	19.99 1.45 -0.02	27.69 2.08 -2.28	28.82 2.50 -1.53	29.74 2.83 -0.45	29.50 2.88 0.00	39.51 2.57 -10.49	37.30 2.64 -7.79	34.03 2.67 -4.44	35.66 2.66 -6.39	32.91 2.70 -3.24	32.56 2.79 -2.15	37.88 3.04 -6.48	41.10 3.19 -7.84	41.05 3.04 -9.07	42.18 3.28 -7.31	35.93 2.75 -4.25	30.21 2.29 -3.29	27.78 2.14 -2.67	23.84 2.01 -0.02
CALPINE BETH_PAGE_GT4 24209	25.34 1.41 -4.54	19.56 1.30 -0.49	18.00 1.27 -0.02	17.85 1.25 0.00	18.24 1.24 -0.02	19.76 1.22 -0.02	27.27 1.66 -2.28	28.47 2.16 -1.53	29.37 2.46 -0.45	29.07 2.45 0.00	39.16 2.22 -10.49	36.97 2.31 -7.79	33.68 2.31 -4.44	35.31 2.31 -6.40	32.56 2.35 -3.24	32.15 2.38 -2.15	37.39 2.55 -6.48	40.56 2.65 -7.84	40.53 2.52 -9.07	41.61 2.72 -7.31	35.49 2.31 -4.25	29.84 1.92 -3.29	27.39 1.75 -2.67	23.47 1.64 -0.02
CALPINE_BETH_PAGE_GT_4 323586	25.34 1.41 -4.54	19.56 1.30 -0.49	18.00 1.27 -0.02	17.83 1.23 0.00	18.24 1.24 -0.02	19.73 1.19 -0.02	27.27 1.66 -2.28	28.40 2.08 -1.53	29.34 2.43 -0.45	29.12 2.50 0.00	39.16 2.22 -10.49	36.95 2.28 -7.79	33.68 2.32 -4.44	35.31 2.31 -6.40	32.56 2.35 -3.24	32.15 2.38 -2.15	37.39 2.55 -6.48	40.56 2.65 -7.84	40.53 2.52 -9.07	41.61 2.72 -7.31	35.49 2.31 -4.25	29.79 1.87 -3.29	27.39 1.74 -2.67	23.47 1.64 -0.02
CALPINE_BP_GT1 23823	25.34 1.41 -4.54	19.56 1.30 -0.49	18.00 1.27 -0.02	17.83 1.23 0.00	18.24 1.24 -0.02	19.73 1.19 -0.02	27.27 1.66 -2.28	28.40 2.08 -1.53	29.34 2.43 -0.45	29.12 2.50 0.00	39.16 2.22 -10.49	36.95 2.28 -7.79	33.68 2.32 -4.44	35.31 2.31 -6.40	32.56 2.35 -3.24	32.15 2.38 -2.15	37.39 2.55 -6.48	40.56 2.65 -7.84	40.53 2.52 -9.07	41.61 2.72 -7.31	35.49 2.31 -4.25	29.79 1.87 -3.29	27.39 1.74 -2.67	23.47 1.64 -0.02
CALSPAN___DRP 24200	19.85 0.47 0.00	18.11 0.34 0.00	16.96 0.25 0.00	16.79 0.18 0.00	17.31 0.32 0.00	19.04 0.52 0.00	23.94 0.61 0.00	24.52 -0.27 0.00	25.67 -0.79 0.00	25.96 -0.67 0.00	25.84 -0.61 0.00	26.20 -0.67 0.00	26.22 -0.70 0.00	26.00 -0.64 -0.04	26.41 -0.57 0.00	26.87 -0.80 -0.05	27.79 -0.71 -0.13	29.57 -0.87 -0.37	28.83 -0.81 -0.70	30.91 -0.66 0.00	28.58 -0.35 0.00	24.51 -0.12 0.00	23.06 0.09 0.00	22.38 0.57 0.00
CALVERTON___SOLAR 323806	25.78 1.86 -4.54	19.97 1.71 -0.49	18.40 1.67 -0.02	18.21 1.61 0.00	18.65 1.65 -0.02	20.15 1.61 -0.02	27.92 2.31 -2.28	29.07 2.75 -1.53	30.01 3.09 -0.45	29.74 3.11 0.00	39.77 2.83 -10.49	37.54 2.88 -7.79	34.27 2.91 -4.44	35.92 2.93 -6.39	33.18 2.97 -3.24	32.84 3.07 -2.15	38.16 3.32 -6.48	41.40 3.49 -7.84	41.37 3.36 -9.07	42.52 3.63 -7.31	36.24 3.06 -4.25	30.46 2.54 -3.29	27.99 2.34 -2.67	24.04 2.20 -0.02
CANDIGU_WT_PWR 323617	19.81 0.43 0.00	18.13 0.36 0.00	17.00 0.28 0.00	16.85 0.25 0.00	17.32 0.34 0.00	19.08 0.56 0.00	24.01 0.68 0.00	24.99 0.20 0.00	26.30 -0.16 0.00	26.49 -0.13 0.00	26.37 -0.08 0.00	26.74 -0.13 0.00	26.73 -0.19 0.00	26.46 -0.18 -0.05	26.87 -0.11 0.00	27.39 -0.30 -0.07	28.23 -0.31 -0.17	30.19 -0.36 -0.48	29.54 -0.32 -0.92	31.42 -0.16 0.00	29.01 0.09 0.00	24.83 0.20 0.00	23.25 0.28 0.00	22.32 0.50 0.00

CARR STREET_E__SYR 24060	19.34 -0.04 0.00	17.74 -0.04 0.00	16.66 -0.05 0.00	16.54 -0.07 0.00	16.97 -0.02 0.00	18.56 0.04 0.00	23.45 0.12 0.00	24.67 -0.12 0.00	26.07 -0.40 0.00	26.09 -0.53 0.00	25.98 -0.48 0.00	26.39 -0.48 0.00	26.40 -0.51 0.00	26.12 -0.51 -0.02	26.49 -0.48 0.00	27.13 -0.53 -0.03	27.91 -0.54 -0.08	29.73 -0.57 -0.23	28.82 -0.55 -0.43	31.01 -0.57 0.00	28.46 -0.46 0.00	24.41 -0.22 0.00	22.95 -0.02 0.00	21.84 0.02 0.00
CARTHAGE__PAPER 23857	19.32 -0.06 0.00	17.70 -0.07 0.00	16.61 -0.10 0.00	16.49 -0.12 0.00	17.00 0.02 0.00	18.64 0.11 0.00	23.62 0.28 0.00	25.06 0.27 0.00	26.62 0.16 0.00	26.70 0.08 0.00	26.50 0.05 0.00	26.85 -0.03 0.00	26.84 -0.08 0.00	26.40 -0.21 -0.01	26.82 -0.16 0.00	27.56 -0.08 -0.02	28.41 0.00 -0.04	30.38 0.18 -0.12	29.46 0.29 -0.23	31.99 0.41 0.00	29.33 0.40 0.00	25.00 0.37 0.00	23.25 0.28 0.00	21.99 0.17 0.00
CASSADAGA_WT_PWR 323784	20.29 0.91 0.00	18.49 0.71 0.00	17.33 0.62 0.00	17.17 0.56 0.00	17.68 0.70 0.00	19.58 1.06 0.00	24.60 1.26 0.00	25.33 0.54 0.00	26.38 -0.08 0.00	26.67 0.05 0.00	26.53 0.08 0.00	26.88 0.00 0.00	26.86 -0.05 0.00	26.51 -0.13 -0.04	26.95 -0.03 0.00	27.32 -0.36 -0.05	28.25 -0.26 -0.14	30.16 -0.30 -0.39	29.45 -0.23 -0.74	31.70 0.13 0.00	29.30 0.38 0.00	25.10 0.47 0.00	23.59 0.62 0.00	22.78 0.96 0.00
CE_DUNWOOD__DRP 24194	20.21 0.83 0.00	18.52 0.75 0.00	17.45 0.74 0.00	17.35 0.75 0.00	17.68 0.70 0.00	19.15 0.63 0.00	24.34 1.00 0.00	26.28 1.49 0.00	28.26 1.80 0.00	28.43 1.81 0.00	28.17 1.72 0.00	28.65 1.77 0.00	28.72 1.80 0.00	28.61 1.81 -0.20	28.78 1.81 0.00	29.76 1.85 -0.29	31.03 1.93 -0.74	34.09 1.98 -2.03	34.71 1.88 -3.89	33.60 2.02 0.00	30.69 1.76 0.00	26.08 1.45 0.00	24.10 1.13 0.00	22.84 1.03 0.00
CE_MILLWOOD__DRP 24193	20.17 0.79 0.00	18.50 0.73 0.00	17.42 0.70 0.00	17.32 0.71 0.00	17.65 0.66 0.00	19.12 0.59 0.00	24.29 0.96 0.00	26.23 1.44 0.00	28.18 1.72 0.00	28.38 1.76 0.00	28.09 1.64 0.00	28.57 1.69 0.00	28.64 1.72 0.00	28.56 1.76 -0.20	28.73 1.75 0.00	29.70 1.80 -0.29	30.95 1.84 -0.74	33.99 1.89 -2.02	34.64 1.82 -3.87	33.54 1.96 0.00	30.60 1.68 0.00	26.03 1.40 0.00	24.05 1.08 0.00	22.80 0.98 0.00
CE_NYC2_DRP 24202	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.49 0.88 -0.01	17.78 0.80 0.00	19.19 0.67 0.00	24.46 1.12 0.00	26.52 1.74 0.00	28.55 2.09 0.00	28.73 2.10 -0.01	28.38 1.93 0.00	28.89 2.02 0.00	29.00 2.07 -0.01	28.88 2.08 -0.20	29.05 2.08 0.00	29.98 2.07 -0.29	31.26 2.16 -0.75	34.31 2.20 -2.04	34.90 2.05 -3.90	33.79 2.21 0.00	30.81 1.88 0.00	26.23 1.60 0.00	24.23 1.26 0.00	22.97 1.16 0.00
CE_NYC_DRP 24195	20.25 0.87 0.00	18.56 0.78 0.00	17.50 0.79 0.00	17.42 0.81 0.00	17.73 0.75 0.00	19.17 0.65 0.00	24.41 1.07 0.00	26.45 1.66 0.00	28.47 2.01 0.00	28.67 2.05 0.00	28.33 1.88 0.00	28.84 1.96 0.00	28.91 1.99 0.00	28.82 2.02 -0.20	29.00 2.02 0.00	29.93 2.02 -0.29	31.21 2.10 -0.75	34.25 2.14 -2.04	34.84 2.00 -3.90	33.73 2.15 0.00	30.78 1.85 0.00	26.18 1.55 0.00	24.21 1.24 0.00	22.93 1.11 0.00
CHAFFEE__LFGE 323603	19.83 0.45 0.00	18.11 0.34 0.00	16.97 0.25 0.00	16.80 0.20 0.00	17.29 0.31 0.00	19.13 0.61 0.00	23.97 0.63 0.00	24.59 -0.20 0.00	25.75 -0.71 0.00	26.01 -0.61 0.00	25.87 -0.58 0.00	26.23 -0.65 0.00	26.27 -0.65 0.00	26.00 -0.64 -0.04	26.46 -0.51 0.00	26.87 -0.80 -0.05	27.76 -0.74 -0.14	29.64 -0.81 -0.38	28.88 -0.78 -0.72	31.01 -0.57 0.00	28.67 -0.26 0.00	24.53 -0.10 0.00	23.09 0.12 0.00	22.38 0.57 0.00
CHATEAUG_35_KV_LOAD 355732	19.57 0.19 0.00	17.94 0.16 0.00	16.90 0.18 0.00	16.84 0.23 0.00	17.20 0.22 0.00	18.86 0.33 0.00	23.69 0.35 0.00	24.99 0.20 0.00	26.73 0.26 0.00	26.89 0.27 0.00	26.74 0.29 0.00	27.09 0.22 0.00	27.13 0.22 0.00	26.76 0.16 0.00	27.22 0.24 0.00	27.93 0.30 0.00	28.73 0.37 0.00	30.47 0.39 0.00	29.35 0.41 0.00	32.05 0.47 0.00	29.30 0.38 0.00	24.83 0.20 0.00	23.06 0.09 0.00	21.84 0.02 0.00
CHATEAUG_WT_PWR 323614	19.57 0.19 0.00	17.93 0.16 0.00	16.90 0.18 0.00	16.84 0.23 0.00	17.22 0.24 0.00	18.86 0.33 0.00	23.69 0.35 0.00	24.96 0.17 0.00	26.70 0.24 0.00	26.86 0.24 0.00	26.72 0.26 0.00	27.07 0.19 0.00	27.11 0.19 0.00	26.76 0.16 0.00	27.19 0.21 0.00	27.87 0.25 0.00	28.70 0.34 0.00	30.41 0.33 0.00	29.29 0.35 0.00	31.96 0.38 0.00	29.24 0.32 0.00	24.78 0.15 0.00	23.04 0.07 0.00	21.82 0.00 0.00
CHAT_HIGH_FALL_HYD 323578	19.57 0.19 0.00	17.93 0.16 0.00	16.90 0.18 0.00	16.84 0.23 0.00	17.20 0.22 0.00	18.86 0.33 0.00	23.69 0.35 0.00	24.99 0.20 0.00	26.73 0.26 0.00	26.89 0.27 0.00	26.74 0.29 0.00	27.09 0.21 0.00	27.13 0.21 0.00	26.76 0.16 0.00	27.22 0.24 0.00	27.93 0.30 0.00	28.76 0.40 0.00	30.46 0.39 0.00	29.35 0.40 0.00	32.05 0.47 0.00	29.30 0.38 0.00	24.80 0.17 0.00	23.06 0.09 0.00	21.84 0.02 0.00
CHAUTAUQUA__LFGE 323629	20.10 0.72 0.00	18.34 0.57 0.00	17.20 0.49 0.00	17.02 0.42 0.00	17.53 0.54 0.00	19.39 0.87 0.00	24.32 0.98 0.00	24.99 0.20 0.00	26.12 -0.34 0.00	26.38 -0.24 0.00	26.24 -0.21 0.00	26.61 -0.27 0.00	26.62 -0.30 0.00	26.35 -0.29 -0.04	26.79 -0.19 0.00	27.21 -0.47 -0.05	28.13 -0.37 -0.14	30.03 -0.42 -0.38	29.29 -0.38 -0.73	31.42 -0.16 0.00	29.04 0.12 0.00	24.88 0.25 0.00	23.41 0.44 0.00	22.65 0.83 0.00
CHERRYST_13_KV_LD 356241	20.31 0.93 0.00	18.61 0.84 0.00	17.55 0.84 0.00	17.47 0.86 0.00	17.78 0.80 0.00	19.21 0.69 0.00	24.48 1.14 0.00	26.55 1.76 0.00	28.58 2.12 0.00	28.75 2.13 0.00	28.41 1.96 0.00	28.92 2.04 0.00	29.02 2.10 0.00	28.90 2.10 -0.20	29.08 2.10 0.00	30.04 2.13 -0.29	31.32 2.21 -0.75	34.37 2.26 -2.04	34.96 2.11 -3.90	33.82 2.24 0.00	30.86 1.94 0.00	26.26 1.63 0.00	24.26 1.29 0.00	22.97 1.16 0.00
CHESTROR_138KV_BK263 355645	20.00 0.62 0.00	18.34 0.57 0.00	17.27 0.55 0.00	17.17 0.56 0.00	17.49 0.51 0.00	18.97 0.44 0.00	24.06 0.72 0.00	25.90 1.12 0.00	27.79 1.32 0.00	27.98 1.36 0.00	27.72 1.27 0.00	28.19 1.32 0.00	28.26 1.35 0.00	28.14 1.36 -0.18	28.32 1.35 0.00	29.27 1.38 -0.26	30.46 1.42 -0.68	33.40 1.47 -1.85	33.91 1.42 -3.55	33.13 1.55 0.00	30.26 1.33 0.00	25.74 1.11 0.00	23.80 0.83 0.00	22.58 0.76 0.00
CH_MIDHUDSON__DRP 24192	20.16 0.78 0.00	18.50 0.73 0.00	17.42 0.70 0.00	17.32 0.71 0.00	17.65 0.66 0.00	19.12 0.59 0.00	24.25 0.91 0.00	26.15 1.36 0.00	28.08 1.61 0.00	28.24 1.62 0.00	28.01 1.56 0.00	28.49 1.61 0.00	28.53 1.62 0.00	28.43 1.62 -0.20	28.59 1.62 0.00	29.57 1.66 -0.29	30.83 1.70 -0.76	33.93 1.77 -2.08	34.64 1.71 -3.99	33.44 1.86 0.00	30.55 1.62 0.00	25.94 1.31 0.00	23.98 1.01 0.00	22.75 0.94 0.00

CH_MISC_IPPS 23765	20.23 0.85 0.00	18.56 0.78 0.00	17.47 0.75 0.00	17.35 0.75 0.00	17.70 0.71 0.00	19.13 0.61 0.00	24.32 0.98 0.00	26.15 1.36 0.00	28.10 1.64 0.00	28.33 1.71 0.00	28.09 1.64 0.00	28.54 1.67 0.00	28.61 1.70 0.00	28.48 1.68 -0.20	28.65 1.67 0.00	29.62 1.71 -0.29	30.87 1.76 -0.75	33.95 1.83 -2.04	34.64 1.79 -3.91	33.57 1.99 0.00	30.63 1.71 0.00	25.96 1.33 0.00	24.05 1.08 0.00	22.82 1.00 0.00
CH_RES_BVR_FALLS 23983	19.19 -0.19 0.00	17.60 -0.18 0.00	16.55 -0.17 0.00	16.45 -0.15 0.00	16.83 -0.15 0.00	18.36 -0.17 0.00	23.06 -0.28 0.00	24.52 -0.27 0.00	26.20 -0.26 0.00	26.35 -0.27 0.00	26.19 -0.26 0.00	26.58 -0.30 0.00	26.62 -0.30 0.00	26.31 -0.29 0.00	26.68 -0.30 0.00	27.35 -0.28 0.00	28.08 -0.28 0.00	29.77 -0.30 0.00	28.65 -0.29 0.00	31.26 -0.32 0.00	28.64 -0.29 0.00	24.38 -0.25 0.00	22.72 -0.25 0.00	21.56 -0.26 0.00
CH_RES_NIAGARA 23895	19.32 -0.06 0.00	17.65 -0.12 0.00	16.55 -0.17 0.00	16.39 -0.22 0.00	16.85 -0.14 0.00	18.62 0.09 0.00	23.27 -0.07 0.00	23.75 -1.04 0.00	24.82 -1.64 0.00	25.05 -1.57 0.00	24.95 -1.51 0.00	25.32 -1.56 0.00	25.33 -1.59 0.00	25.15 -1.49 -0.03	25.52 -1.46 0.00	26.10 -1.57 -0.05	26.90 -1.59 -0.13	28.67 -1.75 -0.34	27.89 -1.71 -0.66	29.71 -1.86 0.00	27.57 -1.36 0.00	23.67 -0.96 0.00	22.33 -0.64 0.00	21.77 -0.04 0.00
CH_RES_SYRACUSE 23985	19.52 0.14 0.00	17.90 0.13 0.00	16.82 0.10 0.00	16.69 0.08 0.00	17.12 0.14 0.00	18.75 0.22 0.00	23.69 0.35 0.00	24.94 0.15 0.00	26.41 -0.05 0.00	26.51 -0.11 0.00	26.40 -0.05 0.00	26.82 -0.05 0.00	26.84 -0.08 0.00	26.52 -0.11 -0.02	26.90 -0.08 0.00	27.55 -0.11 -0.03	28.34 -0.11 -0.09	30.20 -0.12 -0.25	29.30 -0.12 -0.47	31.51 -0.06 0.00	28.95 0.03 0.00	24.75 0.12 0.00	23.20 0.23 0.00	22.06 0.24 0.00
CLINTON_WT_PWR 323605	19.57 0.19 0.00	17.93 0.16 0.00	16.90 0.18 0.00	16.84 0.23 0.00	17.22 0.24 0.00	18.86 0.33 0.00	23.69 0.35 0.00	24.96 0.17 0.00	26.70 0.24 0.00	26.86 0.24 0.00	26.72 0.26 0.00	27.07 0.19 0.00	27.11 0.19 0.00	26.76 0.16 0.00	27.19 0.21 0.00	27.87 0.25 0.00	28.70 0.34 0.00	30.41 0.33 0.00	29.29 0.35 0.00	31.96 0.38 0.00	29.24 0.32 0.00	24.78 0.15 0.00	23.04 0.07 0.00	21.82 0.00 0.00
CLINTON__LFGE 323618	19.81 0.43 0.00	18.13 0.36 0.00	17.08 0.37 0.00	17.02 0.42 0.00	17.39 0.41 0.00	19.10 0.57 0.00	23.99 0.65 0.00	25.24 0.45 0.00	26.96 0.50 0.00	27.10 0.48 0.00	26.95 0.50 0.00	27.31 0.43 0.00	27.35 0.43 0.00	26.98 0.37 0.00	27.46 0.49 0.00	28.17 0.55 0.00	29.04 0.68 0.00	30.77 0.69 0.00	29.63 0.69 0.00	32.40 0.82 0.00	29.62 0.69 0.00	25.02 0.39 0.00	23.25 0.28 0.00	22.01 0.20 0.00
COBBLENY_34_KV_TB1 80064	19.83 0.45 0.00	18.10 0.32 0.00	16.95 0.23 0.00	16.79 0.18 0.00	17.29 0.31 0.00	19.04 0.52 0.00	23.94 0.61 0.00	24.54 -0.25 0.00	25.72 -0.74 0.00	26.01 -0.61 0.00	25.87 -0.58 0.00	26.23 -0.65 0.00	26.27 -0.65 0.00	26.03 -0.61 -0.04	26.46 -0.51 0.00	26.87 -0.80 -0.05	27.82 -0.68 -0.14	29.64 -0.81 -0.38	28.88 -0.78 -0.72	31.01 -0.57 0.00	28.64 -0.29 0.00	24.56 -0.07 0.00	23.09 0.11 0.00	22.36 0.55 0.00
COFFEEN__115KV_TB3 355620	19.63 0.25 0.00	18.01 0.23 0.00	16.88 0.17 0.00	16.74 0.13 0.00	17.29 0.31 0.00	18.95 0.43 0.00	24.08 0.75 0.00	25.46 0.67 0.00	26.99 0.53 0.00	27.05 0.43 0.00	26.82 0.37 0.00	27.20 0.32 0.00	27.16 0.24 0.00	26.70 0.08 -0.01	27.14 0.16 0.00	27.92 0.28 -0.02	28.81 0.40 -0.05	30.87 0.66 -0.14	29.96 0.75 -0.26	32.53 0.95 0.00	29.85 0.93 0.00	25.44 0.81 0.00	23.64 0.67 0.00	22.34 0.52 0.00
COLDSPRG_115KV_BK1 355956	20.21 0.83 0.00	18.40 0.62 0.00	17.23 0.52 0.00	17.07 0.46 0.00	17.61 0.63 0.00	19.41 0.89 0.00	24.53 1.19 0.00	25.26 0.47 0.00	26.36 -0.11 0.00	26.67 0.05 0.00	26.53 0.08 0.00	26.88 0.00 0.00	26.86 -0.05 0.00	26.54 -0.11 0.03	27.00 0.03 -0.06	27.24 -0.44 -0.14	28.34 -0.17 -0.14	30.20 -0.27 -0.39	29.46 -0.23 -0.76	31.83 0.25 0.00	29.36 0.43 0.00	25.17 0.54 0.00	23.59 0.62 0.00	22.73 0.92 0.00
COLONIE_LFGE__ 323577	20.02 0.64 0.00	18.40 0.62 0.00	17.30 0.58 0.00	17.20 0.60 0.00	17.54 0.56 0.00	19.10 0.57 0.00	24.15 0.82 0.00	25.85 1.07 0.00	27.81 1.35 0.00	28.00 1.38 0.00	27.83 1.37 0.00	28.30 1.42 0.00	28.37 1.45 0.00	28.29 1.44 -0.25	28.40 1.43 0.00	29.48 1.49 -0.37	30.85 1.53 -0.95	34.31 1.62 -2.61	35.50 1.56 -5.00	33.31 1.74 0.00	30.46 1.53 0.00	25.76 1.13 0.00	23.89 0.92 0.00	22.65 0.83 0.00
COOPERNY_115KV_TB1 80082	19.85 0.47 0.00	18.20 0.43 0.00	17.12 0.40 0.00	17.02 0.42 0.00	17.37 0.39 0.00	18.88 0.35 0.00	23.90 0.56 0.00	25.63 0.84 0.00	27.47 1.01 0.00	27.63 1.01 0.00	27.40 0.95 0.00	27.87 0.99 0.00	27.91 1.00 0.00	27.75 1.01 -0.14	27.97 1.00 0.00	28.84 1.02 -0.20	29.95 1.08 -0.51	32.58 1.11 -1.39	32.68 1.07 -2.67	32.71 1.14 0.00	29.94 1.01 0.00	25.47 0.84 0.00	23.61 0.64 0.00	22.41 0.59 0.00
COPENHAGEN_WT_PWR 323753	19.52 0.14 0.00	17.88 0.11 0.00	16.78 0.07 0.00	16.64 0.03 0.00	17.17 0.19 0.00	18.82 0.30 0.00	23.89 0.56 0.00	25.28 0.50 0.00	26.78 0.32 0.00	26.86 0.24 0.00	26.64 0.19 0.00	27.01 0.14 0.00	26.97 0.05 0.00	26.56 -0.05 -0.01	26.98 0.00 0.00	27.73 0.08 -0.02	28.59 0.17 -0.05	30.61 0.39 -0.14	29.68 0.46 -0.27	32.18 0.60 0.00	29.53 0.61 0.00	25.17 0.54 0.00	23.45 0.48 0.00	22.19 0.37 0.00
CORNELL____ 23752	19.85 0.47 0.00	18.20 0.43 0.00	17.08 0.37 0.00	16.95 0.35 0.00	17.43 0.44 0.00	19.08 0.56 0.00	24.15 0.82 0.00	25.48 0.69 0.00	27.04 0.58 0.00	27.15 0.53 0.00	27.03 0.58 0.00	27.44 0.56 0.00	27.46 0.54 0.00	27.13 0.48 -0.05	27.52 0.54 0.00	28.19 0.50 -0.07	29.05 0.51 -0.18	31.13 0.57 -0.48	30.45 0.58 -0.93	32.30 0.73 0.00	29.68 0.75 0.00	25.32 0.69 0.00	23.64 0.67 0.00	22.47 0.65 0.00
CORONAAV_69_KV_TB1 355595	25.22 1.30 -4.54	19.45 1.19 -0.49	17.90 1.17 -0.02	17.77 1.16 0.00	18.14 1.14 -0.02	19.65 1.11 -0.02	27.18 1.56 -2.28	28.42 2.11 -1.52	29.32 2.41 -0.45	29.04 2.42 0.00	39.19 2.25 -10.49	37.00 2.34 -7.78	33.67 2.31 -4.44	35.34 2.34 -6.39	32.56 2.35 -3.24	32.15 2.38 -2.15	37.36 2.52 -6.48	40.56 2.65 -7.84	40.56 2.55 -9.07	41.67 2.78 -7.31	35.55 2.37 -4.25	29.94 2.02 -3.29	27.36 1.72 -2.67	23.45 1.61 -0.02
CORTLAND_115KV_TB3 80093	19.67 0.29 0.00	18.04 0.27 0.00	16.93 0.22 0.00	16.82 0.22 0.00	17.26 0.27 0.00	18.88 0.35 0.00	23.90 0.56 0.00	25.19 0.40 0.00	26.78 0.32 0.00	26.91 0.29 0.00	26.77 0.32 0.00	27.20 0.32 0.00	27.21 0.30 0.00	26.91 0.27 -0.04	27.27 0.30 0.00	27.93 0.25 -0.06	28.76 0.26 -0.15	30.74 0.27 -0.40	29.99 0.29 -0.76	31.96 0.38 0.00	29.33 0.40 0.00	25.02 0.39 0.00	23.41 0.44 0.00	22.25 0.44 0.00

COXSACKIE___GT 23611	20.23 0.85 0.00	18.59 0.82 0.00	17.52 0.80 0.00	17.40 0.80 0.00	17.75 0.76 0.00	19.27 0.74 0.00	24.48 1.14 0.00	26.18 1.39 0.00	27.97 1.51 0.00	28.14 1.52 0.00	27.96 1.51 0.00	28.38 1.50 0.00	28.48 1.56 0.00	28.35 1.52 -0.24	28.46 1.48 0.00	29.48 1.52 -0.34	30.64 1.39 -0.89	34.21 1.71 -2.42	35.41 1.82 -4.64	33.88 2.30 0.00	30.95 2.02 0.00	26.08 1.45 0.00	24.07 1.10 0.00	22.80 0.98 0.00
CPV_VALLEY___CC1 323721	19.88 0.50 0.00	18.24 0.46 0.00	17.17 0.45 0.00	17.05 0.45 0.00	17.41 0.42 0.00	18.86 0.33 0.00	23.92 0.58 0.00	25.68 0.89 0.00	27.57 1.11 0.00	27.79 1.17 0.00	27.54 1.08 0.00	28.01 1.13 0.00	28.07 1.16 0.00	27.94 1.17 -0.16	28.14 1.16 0.00	29.05 1.19 -0.24	30.20 1.22 -0.62	33.03 1.26 -1.69	33.39 1.22 -3.24	32.90 1.33 0.00	30.02 1.10 0.00	25.52 0.89 0.00	23.66 0.69 0.00	22.45 0.63 0.00
CPV_VALLEY___CC2 323722	19.88 0.50 0.00	18.24 0.46 0.00	17.17 0.45 0.00	17.05 0.45 0.00	17.41 0.42 0.00	18.86 0.33 0.00	23.92 0.58 0.00	25.68 0.89 0.00	27.57 1.11 0.00	27.79 1.17 0.00	27.54 1.08 0.00	28.01 1.13 0.00	28.07 1.16 0.00	27.94 1.17 -0.16	28.14 1.16 0.00	29.05 1.19 -0.24	30.20 1.22 -0.62	33.03 1.26 -1.69	33.39 1.22 -3.24	32.90 1.33 0.00	30.02 1.10 0.00	25.52 0.89 0.00	23.66 0.69 0.00	22.45 0.63 0.00
CRESCENT___HYD 24018	20.02 0.64 0.00	18.40 0.62 0.00	17.30 0.58 0.00	17.20 0.60 0.00	17.54 0.56 0.00	19.10 0.57 0.00	24.15 0.82 0.00	25.85 1.07 0.00	27.81 1.35 0.00	28.00 1.38 0.00	27.83 1.37 0.00	28.30 1.42 0.00	28.37 1.45 0.00	28.29 1.44 -0.25	28.40 1.43 0.00	29.48 1.49 -0.37	30.85 1.53 -0.95	34.31 1.62 -2.61	35.50 1.56 -5.00	33.31 1.74 0.00	30.46 1.53 0.00	25.76 1.13 0.00	23.89 0.92 0.00	22.65 0.83 0.00
CRICKET___VALLEY_CC1 323756	20.00 0.62 0.00	18.38 0.60 0.00	17.28 0.57 0.00	17.18 0.58 0.00	17.53 0.54 0.00	18.97 0.44 0.00	23.99 0.65 0.00	25.81 1.02 0.00	27.81 1.35 0.00	28.03 1.41 0.00	27.83 1.37 0.00	28.30 1.42 0.00	28.34 1.43 0.00	28.22 1.41 -0.21	28.38 1.40 0.00	29.36 1.44 -0.31	30.63 1.47 -0.79	33.78 1.53 -2.17	34.57 1.48 -4.16	33.16 1.58 0.00	30.26 1.33 0.00	25.62 0.99 0.00	23.77 0.80 0.00	22.56 0.74 0.00
CRICKET___VALLEY_CC2 323757	20.00 0.62 0.00	18.38 0.60 0.00	17.28 0.57 0.00	17.18 0.58 0.00	17.53 0.54 0.00	18.97 0.44 0.00	23.99 0.65 0.00	25.81 1.02 0.00	27.81 1.35 0.00	28.03 1.41 0.00	27.83 1.37 0.00	28.30 1.42 0.00	28.34 1.43 0.00	28.22 1.41 -0.21	28.38 1.40 0.00	29.36 1.44 -0.31	30.63 1.47 -0.79	33.78 1.53 -2.17	34.57 1.48 -4.16	33.16 1.58 0.00	30.26 1.33 0.00	25.62 0.99 0.00	23.77 0.80 0.00	22.56 0.74 0.00
CRICKET___VALLEY_CC3 323758	20.00 0.62 0.00	18.38 0.60 0.00	17.28 0.57 0.00	17.18 0.58 0.00	17.53 0.54 0.00	18.97 0.44 0.00	23.99 0.65 0.00	25.81 1.02 0.00	27.81 1.35 0.00	28.03 1.41 0.00	27.83 1.37 0.00	28.30 1.42 0.00	28.34 1.43 0.00	28.22 1.41 -0.21	28.38 1.40 0.00	29.36 1.44 -0.31	30.63 1.47 -0.79	33.78 1.53 -2.17	34.57 1.48 -4.16	33.16 1.58 0.00	30.26 1.33 0.00	25.62 0.99 0.00	23.77 0.80 0.00	22.56 0.74 0.00
CRUCIBLE_METL_DRP 24180	19.52 0.14 0.00	17.90 0.12 0.00	16.81 0.10 0.00	16.69 0.08 0.00	17.12 0.14 0.00	18.75 0.22 0.00	23.69 0.35 0.00	24.89 0.10 0.00	26.38 -0.08 0.00	26.51 -0.11 0.00	26.40 -0.05 0.00	26.82 -0.05 0.00	26.84 -0.08 0.00	26.52 -0.11 -0.02	26.90 -0.08 0.00	27.55 -0.11 -0.03	28.34 -0.11 -0.09	30.20 -0.12 -0.25	29.30 -0.12 -0.47	31.51 -0.06 0.00	28.93 0.00 0.00	24.70 0.07 0.00	23.20 0.23 0.00	22.06 0.24 0.00
DAHOWA___HYDRO 323763	20.37 0.99 0.00	18.72 0.94 0.00	17.58 0.87 0.00	17.48 0.88 0.00	17.87 0.88 0.00	19.49 0.96 0.00	24.81 1.47 0.00	26.52 1.73 0.00	28.47 2.01 0.00	28.64 2.02 0.00	28.44 1.98 0.00	28.87 1.99 0.00	28.91 1.99 0.00	28.78 1.92 -0.26	28.94 1.97 0.00	30.01 2.02 -0.37	31.34 2.01 -0.96	34.88 2.17 -2.64	36.11 2.11 -5.05	33.95 2.37 0.00	31.21 2.28 0.00	26.35 1.72 0.00	24.39 1.42 0.00	23.10 1.29 0.00
DANC___LFGE 323619	19.50 0.12 0.00	17.86 0.09 0.00	16.76 0.05 0.00	16.64 0.03 0.00	17.14 0.15 0.00	18.78 0.26 0.00	23.80 0.47 0.00	25.14 0.35 0.00	26.62 0.16 0.00	26.70 0.08 0.00	26.53 0.08 0.00	26.90 0.03 0.00	26.89 -0.03 0.00	26.51 -0.11 -0.02	26.92 -0.05 0.00	27.62 -0.03 -0.02	28.48 0.06 -0.06	30.42 0.18 -0.17	29.49 0.23 -0.32	31.93 0.35 0.00	29.30 0.38 0.00	25.00 0.37 0.00	23.34 0.37 0.00	22.12 0.31 0.00
DANSKAMMER___1 23586	20.23 0.85 0.00	18.56 0.78 0.00	17.47 0.75 0.00	17.35 0.75 0.00	17.70 0.71 0.00	19.13 0.61 0.00	24.32 0.98 0.00	26.15 1.36 0.00	28.10 1.64 0.00	28.33 1.71 0.00	28.09 1.64 0.00	28.54 1.67 0.00	28.61 1.70 0.00	28.48 1.68 -0.20	28.65 1.67 0.00	29.62 1.71 -0.29	30.87 1.76 -0.75	33.95 1.83 -2.04	34.64 1.79 -3.91	33.57 1.99 0.00	30.63 1.71 0.00	25.96 1.33 0.00	24.05 1.08 0.00	22.82 1.00 0.00
DANSKAMMER___2 23589	20.23 0.85 0.00	18.56 0.78 0.00	17.47 0.75 0.00	17.35 0.75 0.00	17.70 0.71 0.00	19.13 0.61 0.00	24.32 0.98 0.00	26.15 1.36 0.00	28.10 1.64 0.00	28.33 1.71 0.00	28.09 1.64 0.00	28.54 1.67 0.00	28.61 1.70 0.00	28.48 1.68 -0.20	28.65 1.67 0.00	29.62 1.71 -0.29	30.87 1.76 -0.75	33.95 1.83 -2.04	34.64 1.79 -3.91	33.57 1.99 0.00	30.63 1.71 0.00	25.96 1.33 0.00	24.05 1.08 0.00	22.82 1.00 0.00
DANSKAMMER___3 23590	20.23 0.85 0.00	18.56 0.78 0.00	17.47 0.75 0.00	17.35 0.75 0.00	17.70 0.71 0.00	19.13 0.61 0.00	24.32 0.98 0.00	26.15 1.36 0.00	28.10 1.64 0.00	28.33 1.71 0.00	28.09 1.64 0.00	28.54 1.67 0.00	28.61 1.70 0.00	28.48 1.68 -0.20	28.65 1.67 0.00	29.62 1.71 -0.29	30.87 1.76 -0.75	33.95 1.83 -2.04	34.64 1.79 -3.91	33.57 1.99 0.00	30.63 1.71 0.00	25.96 1.33 0.00	24.05 1.08 0.00	22.82 1.00 0.00
DANSKAMMER___4 23591	20.23 0.85 0.00	18.56 0.78 0.00	17.47 0.75 0.00	17.35 0.75 0.00	17.70 0.71 0.00	19.13 0.61 0.00	24.32 0.98 0.00	26.15 1.36 0.00	28.10 1.64 0.00	28.33 1.71 0.00	28.09 1.64 0.00	28.54 1.67 0.00	28.61 1.70 0.00	28.48 1.68 -0.20	28.65 1.67 0.00	29.62 1.71 -0.29	30.87 1.76 -0.75	33.95 1.83 -2.04	34.64 1.79 -3.91	33.57 1.99 0.00	30.63 1.71 0.00	25.96 1.33 0.00	24.05 1.08 0.00	22.82 1.00 0.00
DANSKAMMER___DIESEL 23592	20.23 0.85 0.00	18.56 0.78 0.00	17.47 0.75 0.00	17.37 0.76 0.00	17.70 0.71 0.00	19.15 0.63 0.00	24.32 0.98 0.00	26.23 1.44 0.00	28.13 1.67 0.00	28.32 1.70 0.00	28.09 1.64 0.00	28.54 1.67 0.00	28.61 1.70 0.00	28.48 1.68 -0.20	28.65 1.67 0.00	29.62 1.71 -0.29	30.87 1.76 -0.75	33.95 1.83 -2.04	34.64 1.79 -3.91	33.57 1.99 0.00	30.66 1.74 0.00	26.03 1.40 0.00	24.05 1.08 0.00	22.82 1.00 0.00

DARBY___SOLAR 323810	20.31 0.93 0.00	18.65 0.87 0.00	17.53 0.82 0.00	17.43 0.83 0.00	17.80 0.82 0.00	19.41 0.89 0.00	24.67 1.33 0.00	26.38 1.59 0.00	28.34 1.88 0.00	28.51 1.89 0.00	28.30 1.85 0.00	28.76 1.88 0.00	28.80 1.88 0.00	28.69 1.83 -0.26	28.84 1.86 0.00	29.90 1.90 -0.37	31.23 1.90 -0.96	34.75 2.05 -2.63	35.98 2.00 -5.05	33.79 2.21 0.00	31.04 2.11 0.00	26.23 1.60 0.00	24.30 1.33 0.00	23.02 1.20 0.00
DASHVILLE___HYD 23610	20.14 0.76 0.00	18.47 0.69 0.00	17.37 0.65 0.00	17.27 0.66 0.00	17.60 0.61 0.00	19.02 0.50 0.00	24.13 0.79 0.00	26.05 1.26 0.00	27.94 1.48 0.00	28.11 1.49 0.00	27.88 1.43 0.00	28.33 1.45 0.00	28.37 1.45 0.00	28.27 1.46 -0.20	28.43 1.46 0.00	29.25 1.33 -0.30	30.35 1.22 -0.77	33.44 1.26 -2.10	34.22 1.24 -4.03	33.28 1.71 0.00	30.40 1.48 0.00	25.84 1.21 0.00	23.89 0.92 0.00	22.69 0.87 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.23 2.31 -4.54	20.39 2.13 -0.49	18.79 2.06 -0.02	18.61 2.01 0.00	19.04 2.04 -0.02	20.58 2.04 -0.02	28.46 2.85 -2.28	29.73 3.42 -1.53	30.72 3.81 -0.45	30.35 3.73 0.00	40.54 3.60 -10.49	38.37 3.71 -7.79	35.02 3.66 -4.44	36.64 3.64 -6.39	33.91 3.70 -3.24	33.56 3.78 -2.15	38.92 4.08 -6.48	42.22 4.30 -7.84	42.15 4.14 -9.07	43.34 4.45 -7.31	37.00 3.82 -4.25	31.12 3.20 -3.29	28.49 2.85 -2.67	24.49 2.66 -0.02
DELAWARE___LFGE 323621	19.92 0.54 0.00	18.26 0.48 0.00	17.17 0.45 0.00	17.03 0.43 0.00	17.46 0.48 0.00	19.01 0.48 0.00	24.06 0.72 0.00	25.71 0.92 0.00	27.49 1.03 0.00	27.66 1.04 0.00	27.46 1.01 0.00	27.92 1.05 0.00	27.97 1.05 0.00	27.71 1.01 -0.10	28.00 1.03 0.00	28.78 1.02 -0.14	29.78 1.05 -0.36	32.21 1.14 -1.00	31.95 1.10 -1.91	32.81 1.23 0.00	30.05 1.13 0.00	25.57 0.94 0.00	23.73 0.76 0.00	22.51 0.70 0.00
DERFIELD_115KV_TB7 355931	19.40 0.02 0.00	17.79 0.02 0.00	16.73 0.02 0.00	16.62 0.02 0.00	17.00 0.02 0.00	18.54 0.02 0.00	23.38 0.05 0.00	24.89 0.10 0.00	26.57 0.11 0.00	26.75 0.13 0.00	26.56 0.11 0.00	26.98 0.11 0.00	27.02 0.11 0.00	26.71 0.11 0.00	27.08 0.11 0.00	27.73 0.11 0.00	28.48 0.11 0.00	30.20 0.12 0.00	29.06 0.12 0.00	31.67 0.09 0.00	29.01 0.09 0.00	24.70 0.07 0.00	23.04 0.07 0.00	21.88 0.07 0.00
DOGLEVILLE___HYD 23807	19.36 -0.02 0.00	17.76 -0.02 0.00	16.68 -0.03 0.00	16.57 -0.03 0.00	16.97 -0.02 0.00	18.51 -0.02 0.00	23.38 0.05 0.00	24.89 0.10 0.00	26.57 0.11 0.00	26.73 0.11 0.00	26.56 0.11 0.00	26.98 0.11 0.00	27.02 0.11 0.00	26.60 0.00 0.00	26.95 -0.03 0.00	27.57 -0.06 0.00	28.31 -0.06 0.00	30.01 -0.06 0.00	28.88 -0.06 0.00	31.48 -0.09 0.00	28.81 -0.12 0.00	24.61 -0.02 0.00	22.92 -0.05 0.00	21.75 -0.07 0.00
DUNKIRK___115KV_TB_200 55889	20.06 0.68 0.00	18.29 0.52 0.00	17.15 0.43 0.00	16.97 0.37 0.00	17.49 0.51 0.00	19.25 0.72 0.00	24.22 0.89 0.00	24.86 0.07 0.00	26.01 -0.45 0.00	26.33 -0.29 0.00	26.19 -0.26 0.00	26.55 -0.32 0.00	26.57 -0.35 0.00	26.29 -0.35 -0.04	26.73 -0.24 0.00	27.18 -0.50 -0.05	28.16 -0.34 -0.14	29.97 -0.48 -0.38	29.23 -0.43 -0.73	31.36 -0.22 0.00	28.98 0.06 0.00	24.85 0.22 0.00	23.36 0.39 0.00	22.60 0.79 0.00
DUNKIRK___1 23563	20.06 0.68 0.00	18.29 0.52 0.00	17.15 0.43 0.00	16.97 0.37 0.00	17.49 0.51 0.00	19.25 0.72 0.00	24.22 0.89 0.00	24.86 0.07 0.00	26.01 -0.45 0.00	26.33 -0.29 0.00	26.19 -0.26 0.00	26.55 -0.32 0.00	26.57 -0.35 0.00	26.29 -0.35 -0.04	26.73 -0.24 0.00	27.18 -0.50 -0.05	28.16 -0.34 -0.14	29.97 -0.48 -0.38	29.23 -0.43 -0.73	31.36 -0.22 0.00	28.98 0.06 0.00	24.85 0.22 0.00	23.36 0.39 0.00	22.60 0.79 0.00
DUNKIRK___2 23564	20.06 0.68 0.00	18.29 0.52 0.00	17.15 0.43 0.00	16.97 0.37 0.00	17.49 0.51 0.00	19.25 0.72 0.00	24.22 0.89 0.00	24.86 0.07 0.00	26.01 -0.45 0.00	26.33 -0.29 0.00	26.19 -0.26 0.00	26.55 -0.32 0.00	26.57 -0.35 0.00	26.29 -0.35 -0.04	26.73 -0.24 0.00	27.18 -0.50 -0.05	28.16 -0.34 -0.14	29.97 -0.48 -0.38	29.23 -0.43 -0.73	31.36 -0.22 0.00	28.98 0.06 0.00	24.85 0.22 0.00	23.36 0.39 0.00	22.60 0.79 0.00
DUNKIRK___3 23565	19.92 0.54 0.00	18.17 0.39 0.00	17.03 0.32 0.00	16.85 0.25 0.00	17.36 0.37 0.00	19.12 0.59 0.00	24.06 0.72 0.00	24.69 -0.10 0.00	25.85 -0.61 0.00	26.14 -0.48 0.00	26.00 -0.45 0.00	26.37 -0.51 0.00	26.38 -0.54 0.00	26.13 -0.51 -0.04	26.57 -0.40 0.00	27.01 -0.66 -0.05	27.99 -0.51 -0.14	29.82 -0.63 -0.38	29.06 -0.61 -0.73	31.17 -0.41 0.00	28.81 -0.12 0.00	24.73 0.10 0.00	23.22 0.25 0.00	22.47 0.65 0.00
DUNKIRK___4 23566	19.98 0.60 0.00	18.22 0.44 0.00	17.08 0.37 0.00	16.90 0.30 0.00	17.43 0.44 0.00	19.17 0.65 0.00	24.13 0.79 0.00	24.74 -0.05 0.00	25.91 -0.56 0.00	26.19 -0.43 0.00	26.08 -0.37 0.00	26.42 -0.46 0.00	26.43 -0.48 0.00	26.19 -0.45 -0.04	26.63 -0.35 0.00	27.07 -0.61 -0.05	28.05 -0.45 -0.14	29.85 -0.60 -0.37	29.10 -0.55 -0.71	31.23 -0.35 0.00	28.87 -0.06 0.00	24.75 0.12 0.00	23.27 0.30 0.00	22.51 0.70 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.25 0.87 0.00	18.56 0.78 0.00	17.48 0.77 0.00	17.38 0.78 0.00	17.71 0.73 0.00	19.19 0.67 0.00	24.39 1.05 0.00	26.35 1.56 0.00	28.34 1.88 0.00	28.51 1.89 0.00	28.25 1.80 0.00	28.73 1.85 0.00	28.80 1.88 0.00	28.69 1.89 -0.20	28.86 1.89 0.00	29.84 1.93 -0.29	31.12 2.01 -0.75	34.19 2.08 -2.04	34.81 1.97 -3.90	33.69 2.12 0.00	30.75 1.82 0.00	26.13 1.50 0.00	24.16 1.19 0.00	22.89 1.07 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.10 0.72 0.00	18.43 0.66 0.00	17.35 0.64 0.00	17.23 0.63 0.00	17.58 0.59 0.00	19.04 0.52 0.00	24.18 0.84 0.00	26.03 1.24 0.00	27.94 1.48 0.00	28.11 1.49 0.00	27.88 1.43 0.00	28.33 1.45 0.00	28.40 1.48 0.00	28.28 1.49 -0.19	28.46 1.48 0.00	29.39 1.49 -0.28	30.61 1.53 -0.72	33.66 1.62 -1.96	34.26 1.56 -3.76	33.31 1.74 0.00	30.43 1.50 0.00	25.86 1.23 0.00	23.91 0.94 0.00	22.69 0.87 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.38 0.99 -0.01	18.65 0.87 0.00	17.55 0.84 0.00	17.52 0.91 -0.01	17.78 0.80 0.00	19.12 0.59 0.00	24.36 1.03 0.00	26.42 1.64 0.00	28.45 1.98 0.00	28.61 2.00 0.01	28.30 1.85 0.00	28.78 1.91 0.00	28.87 1.96 0.01	28.80 2.00 -0.20	28.95 1.97 0.00	29.90 1.99 -0.29	31.15 2.04 -0.75	34.19 2.08 -2.04	34.75 1.91 -3.90	33.66 2.08 0.00	30.69 1.76 0.00	26.13 1.50 0.00	24.14 1.17 0.00	22.95 1.13 0.00
E179THST_13_KV_LOAD 356214	20.45 1.07 -0.01	18.70 0.92 0.00	17.62 0.90 0.00	17.59 0.98 -0.01	17.83 0.85 0.00	19.19 0.67 0.00	24.46 1.12 0.00	26.52 1.74 0.00	28.58 2.12 0.00	28.74 2.13 0.01	28.41 1.96 0.00	28.92 2.04 0.00	29.01 2.10 0.01	28.90 2.10 -0.20	29.08 2.10 0.00	30.01 2.10 -0.29	31.29 2.18 -0.75	34.34 2.23 -2.04	34.93 2.08 -3.90	33.82 2.24 0.00	30.84 1.91 0.00	26.26 1.63 0.00	24.26 1.29 0.00	23.04 1.22 0.00

EAST HAMPTON___GT 23717	26.50 2.58 -4.54	20.63 2.36 -0.49	19.00 2.27 -0.02	18.81 2.21 0.00	19.26 2.26 -0.02	20.80 2.26 -0.02	28.79 3.17 -2.28	30.03 3.72 -1.53	31.09 4.18 -0.45	30.86 4.23 0.00	40.99 4.05 -10.49	38.75 4.08 -7.79	35.43 4.06 -4.44	37.07 4.07 -6.39	34.31 4.10 -3.24	33.97 4.20 -2.15	39.35 4.51 -6.48	42.70 4.78 -7.84	42.58 4.57 -9.07	43.85 4.96 -7.31	37.40 4.22 -4.25	31.39 3.47 -3.29	28.79 3.15 -2.67	24.78 2.94 -0.02
EAST RIVER___6 23660	20.21 0.83 0.00	18.52 0.75 0.00	17.50 0.79 0.00	17.38 0.78 0.00	17.73 0.75 0.00	19.10 0.57 0.00	24.39 1.05 0.00	26.38 1.59 0.00	28.45 1.99 0.00	28.70 2.08 0.00	28.36 1.91 0.00	28.84 1.96 0.00	28.96 2.04 0.00	28.85 2.05 -0.20	29.03 2.05 0.00	29.95 2.04 -0.29	31.26 2.15 -0.75	34.31 2.19 -2.04	34.87 2.03 -3.90	33.76 2.18 0.00	30.75 1.82 0.00	26.11 1.48 0.00	24.19 1.22 0.00	22.89 1.07 0.00
EAST RIVER___7 23524	20.21 0.83 0.00	18.52 0.75 0.00	17.50 0.79 0.00	17.38 0.78 0.00	17.73 0.75 0.00	19.10 0.57 0.00	24.39 1.05 0.00	26.38 1.59 0.00	28.45 1.99 0.00	28.70 2.08 0.00	28.36 1.91 0.00	28.84 1.96 0.00	28.96 2.04 0.00	28.85 2.05 -0.20	29.03 2.05 0.00	29.95 2.04 -0.29	31.26 2.15 -0.75	34.31 2.19 -2.04	34.87 2.03 -3.90	33.76 2.18 0.00	30.75 1.82 0.00	26.11 1.48 0.00	24.19 1.22 0.00	22.89 1.07 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.21 0.83 0.00	18.52 0.75 0.00	17.45 0.74 0.00	17.35 0.75 0.00	17.68 0.70 0.00	19.15 0.63 0.00	24.34 1.00 0.00	26.28 1.49 0.00	28.26 1.80 0.00	28.43 1.81 0.00	28.17 1.72 0.00	28.65 1.77 0.00	28.72 1.80 0.00	28.61 1.81 -0.20	28.78 1.81 0.00	29.76 1.85 -0.29	31.03 1.93 -0.74	34.09 1.98 -2.03	34.71 1.88 -3.89	33.60 2.02 0.00	30.69 1.76 0.00	26.08 1.45 0.00	24.10 1.13 0.00	22.84 1.03 0.00
EAST_HAMPTON___DIESEL 23722	26.50 2.58 -4.54	20.63 2.36 -0.49	19.00 2.27 -0.02	18.81 2.21 0.00	19.26 2.26 -0.02	20.82 2.28 -0.02	28.79 3.17 -2.28	30.03 3.72 -1.53	31.12 4.21 -0.45	30.86 4.23 0.00	40.99 4.05 -10.49	38.75 4.08 -7.79	35.43 4.06 -4.44	37.07 4.07 -6.39	34.34 4.13 -3.24	34.00 4.23 -2.15	39.38 4.54 -6.48	42.70 4.78 -7.84	42.58 4.57 -9.07	43.85 4.96 -7.31	37.40 4.22 -4.25	31.41 3.50 -3.29	28.79 3.15 -2.67	24.78 2.94 -0.02
EAST_PULASKI___ESR 323781	19.59 0.21 0.00	17.97 0.20 0.00	16.86 0.15 0.00	16.74 0.13 0.00	17.20 0.22 0.00	18.86 0.33 0.00	23.90 0.56 0.00	25.14 0.35 0.00	26.65 0.19 0.00	26.73 0.11 0.00	26.61 0.16 0.00	26.98 0.11 0.00	26.97 0.05 0.00	26.62 0.00 -0.02	27.03 0.05 0.00	27.71 0.06 -0.03	28.55 0.11 -0.07	30.45 0.18 -0.19	29.54 0.23 -0.37	31.89 0.32 0.00	29.27 0.35 0.00	24.97 0.34 0.00	23.38 0.41 0.00	22.19 0.37 0.00
EAST_RIVER___1 323558	20.25 0.87 0.00	18.56 0.78 0.00	17.50 0.79 0.00	17.40 0.80 0.00	17.73 0.75 0.00	19.13 0.61 0.00	24.41 1.07 0.00	26.38 1.59 0.00	28.42 1.96 0.00	28.67 2.05 0.00	28.33 1.88 0.00	28.84 1.96 0.00	28.91 1.99 0.00	28.82 2.02 -0.20	29.00 2.02 0.00	29.93 2.02 -0.29	31.21 2.10 -0.75	34.25 2.14 -2.04	34.84 2.00 -3.90	33.73 2.15 0.00	30.75 1.82 0.00	26.13 1.50 0.00	24.21 1.24 0.00	22.93 1.11 0.00
EAST_RIVER___2 323559	20.21 0.83 0.00	18.52 0.75 0.00	17.50 0.79 0.00	17.38 0.78 0.00	17.73 0.75 0.00	19.10 0.57 0.00	24.39 1.05 0.00	26.38 1.59 0.00	28.45 1.99 0.00	28.70 2.08 0.00	28.36 1.91 0.00	28.84 1.96 0.00	28.96 2.04 0.00	28.85 2.05 -0.20	29.03 2.05 0.00	29.95 2.04 -0.29	31.26 2.15 -0.75	34.31 2.19 -2.04	34.87 2.03 -3.90	33.76 2.18 0.00	30.75 1.82 0.00	26.11 1.48 0.00	24.19 1.22 0.00	22.89 1.07 0.00
EAST___DELAWARE_HYD 23607	19.88 0.50 0.00	18.24 0.46 0.00	17.15 0.43 0.00	17.02 0.42 0.00	17.39 0.41 0.00	18.78 0.26 0.00	23.89 0.56 0.00	25.68 0.89 0.00	27.55 1.09 0.00	27.74 1.12 0.00	27.51 1.06 0.00	27.92 1.05 0.00	27.27 0.35 0.00	27.12 0.34 -0.17	27.30 0.32 0.00	28.18 0.30 -0.25	29.32 0.31 -0.65	32.24 0.39 -1.77	32.77 0.43 -3.40	32.05 0.47 0.00	30.05 1.13 0.00	25.49 0.86 0.00	23.64 0.67 0.00	22.43 0.61 0.00
EIGHT_POINT___WT_PWR 323820	20.12 0.74 0.00	18.40 0.62 0.00	17.23 0.52 0.00	17.10 0.50 0.00	17.59 0.61 0.00	19.43 0.91 0.00	24.48 1.14 0.00	25.46 0.67 0.00	26.75 0.29 0.00	26.91 0.29 0.00	26.82 0.37 0.00	27.17 0.30 0.00	27.13 0.21 0.00	26.86 0.21 -0.04	27.27 0.30 0.00	27.77 0.08 -0.06	28.64 0.11 -0.16	30.61 0.09 -0.45	29.91 0.12 -0.86	31.96 0.38 0.00	29.50 0.58 0.00	25.22 0.59 0.00	23.61 0.64 0.00	22.67 0.85 0.00
ELBRIDGE_115KV_TB2 80188	19.38 0.00 0.00	17.78 0.00 0.00	16.70 -0.02 0.00	16.57 -0.03 0.00	17.00 0.02 0.00	18.60 0.07 0.00	23.50 0.16 0.00	24.66 -0.12 0.00	26.17 -0.29 0.00	26.33 -0.29 0.00	26.21 -0.24 0.00	26.61 -0.27 0.00	26.62 -0.30 0.00	26.34 -0.29 -0.03	26.71 -0.27 0.00	27.36 -0.30 -0.04	28.12 -0.34 -0.10	30.00 -0.33 -0.26	29.12 -0.32 -0.50	31.26 -0.32 0.00	28.69 -0.23 0.00	24.51 -0.12 0.00	22.99 0.02 0.00	21.88 0.07 0.00
ELEC_TRO_TEK 24086	25.11 1.18 -4.54	19.35 1.08 -0.49	17.80 1.07 -0.02	17.67 1.06 0.00	18.04 1.04 -0.02	19.54 1.00 -0.02	27.04 1.42 -2.28	28.25 1.93 -1.52	29.16 2.25 -0.45	28.86 2.24 0.00	39.03 2.09 -10.49	36.84 2.18 -7.79	33.57 2.21 -4.44	35.21 2.21 -6.39	32.42 2.21 -3.24	32.03 2.27 -2.15	37.22 2.38 -6.48	40.38 2.47 -7.84	40.36 2.34 -9.07	41.45 2.56 -7.31	35.35 2.17 -4.25	29.74 1.82 -3.29	27.18 1.54 -2.67	23.29 1.46 -0.02
ELLENBURG_WT_PWR 323604	19.57 0.19 0.00	17.93 0.16 0.00	16.90 0.18 0.00	16.84 0.23 0.00	17.22 0.24 0.00	18.86 0.33 0.00	23.69 0.35 0.00	24.96 0.17 0.00	26.70 0.24 0.00	26.86 0.24 0.00	26.72 0.26 0.00	27.07 0.19 0.00	27.11 0.19 0.00	26.76 0.16 0.00	27.19 0.21 0.00	27.87 0.25 0.00	28.70 0.34 0.00	30.41 0.33 0.00	29.29 0.35 0.00	31.96 0.38 0.00	29.24 0.32 0.00	24.78 0.15 0.00	23.04 0.07 0.00	21.82 0.00 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.77 0.39 0.00	18.04 0.27 0.00	16.91 0.20 0.00	16.74 0.13 0.00	17.24 0.25 0.00	18.97 0.44 0.00	23.83 0.49 0.00	24.37 -0.42 0.00	25.54 -0.93 0.00	25.80 -0.83 0.00	25.68 -0.77 0.00	26.04 -0.83 0.00	26.06 -0.86 0.00	25.84 -0.80 -0.04	26.27 -0.70 0.00	26.76 -0.91 -0.05	27.67 -0.82 -0.13	29.44 -0.99 -0.36	28.68 -0.96 -0.69	30.69 -0.88 0.00	28.41 -0.52 0.00	24.36 -0.27 0.00	22.92 -0.05 0.00	22.27 0.46 0.00
EMPIRE_CC_1 323656	19.77 0.39 0.00	18.17 0.39 0.00	17.10 0.38 0.00	17.00 0.40 0.00	17.34 0.36 0.00	18.84 0.31 0.00	23.71 0.37 0.00	25.41 0.62 0.00	27.33 0.87 0.00	27.53 0.91 0.00	27.35 0.90 0.00	27.84 0.97 0.00	27.88 0.97 0.00	27.83 0.98 -0.24	27.95 0.97 0.00	29.00 1.02 -0.35	30.32 1.05 -0.91	33.64 1.08 -2.48	34.74 1.04 -4.76	32.75 1.17 0.00	29.91 0.98 0.00	25.32 0.69 0.00	23.52 0.55 0.00	22.32 0.50 0.00

EMPIRE_CC_2 323658	19.77 0.39 0.00	18.17 0.39 0.00	17.10 0.38 0.00	17.00 0.40 0.00	17.34 0.36 0.00	18.84 0.31 0.00	23.71 0.37 0.00	25.41 0.62 0.00	27.33 0.87 0.00	27.53 0.91 0.00	27.35 0.90 0.00	27.84 0.97 0.00	27.88 0.97 0.00	27.83 0.98 -0.24	27.95 0.97 0.00	29.00 1.02 -0.35	30.32 1.05 -0.91	33.64 1.08 -2.48	34.74 1.04 -4.76	32.75 1.17 0.00	29.91 0.98 0.00	25.32 0.69 0.00	23.52 0.55 0.00	22.32 0.50 0.00
ENORWICH_115KV_TB1 80156	20.72 1.34 0.00	18.98 1.21 0.00	17.75 1.04 0.00	17.60 1.00 0.00	18.24 1.26 0.00	19.99 1.46 0.00	25.44 2.10 0.00	26.90 2.11 0.00	28.50 2.04 0.00	28.62 2.00 0.00	28.44 1.98 0.00	28.89 2.02 0.00	28.94 2.02 0.00	28.45 1.78 -0.07	28.84 1.86 0.00	29.57 1.85 -0.10	30.51 1.90 -0.25	32.98 2.23 -0.68	32.50 2.26 -1.30	34.20 2.62 0.00	31.38 2.46 0.00	26.77 2.14 0.00	24.81 1.84 0.00	23.47 1.66 0.00
ERIE_ST__34_KV_TB1-2 80199	19.77 0.39 0.00	18.02 0.25 0.00	16.88 0.17 0.00	16.72 0.12 0.00	17.24 0.25 0.00	18.97 0.44 0.00	23.90 0.56 0.00	24.49 -0.30 0.00	25.67 -0.79 0.00	25.96 -0.67 0.00	25.84 -0.61 0.00	26.20 -0.67 0.00	26.22 -0.70 0.00	25.95 -0.69 -0.04	26.44 -0.54 0.00	26.71 -0.97 -0.05	27.68 -0.82 -0.14	29.48 -0.96 -0.37	28.72 -0.93 -0.71	31.04 -0.54 0.00	28.64 -0.29 0.00	24.56 -0.07 0.00	23.06 0.09 0.00	22.32 0.50 0.00
ERIE_WT_PWR 323693	19.86 0.48 0.00	18.13 0.36 0.00	17.00 0.28 0.00	16.84 0.23 0.00	17.31 0.32 0.00	19.15 0.63 0.00	23.97 0.63 0.00	24.59 -0.20 0.00	25.72 -0.74 0.00	25.98 -0.64 0.00	25.87 -0.58 0.00	26.23 -0.65 0.00	26.24 -0.67 0.00	26.00 -0.64 -0.04	26.44 -0.54 0.00	26.87 -0.80 -0.05	27.76 -0.74 -0.13	29.60 -0.84 -0.37	28.86 -0.78 -0.70	30.95 -0.63 0.00	28.64 -0.29 0.00	24.53 -0.10 0.00	23.09 0.12 0.00	22.41 0.59 0.00
ESPRGFLD_115KV_TB1 80157	20.89 1.51 0.00	19.16 1.39 0.00	18.00 1.29 0.00	17.90 1.30 0.00	18.33 1.34 0.00	20.06 1.54 0.00	25.65 2.31 0.00	27.44 2.65 0.00	29.32 2.86 0.00	29.42 2.80 0.00	29.15 2.70 0.00	29.64 2.77 0.00	29.72 2.80 0.00	28.91 2.47 0.17	29.48 2.51 0.00	30.12 2.73 0.24	30.52 2.78 0.63	31.49 3.13 1.71	28.72 3.07 3.28	35.02 3.44 0.00	32.11 3.18 0.00	27.29 2.66 0.00	25.08 2.11 0.00	23.74 1.92 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.83 0.45 0.00	18.17 0.39 0.00	17.07 0.35 0.00	16.94 0.33 0.00	17.39 0.41 0.00	19.04 0.52 0.00	24.13 0.79 0.00	25.43 0.64 0.00	26.99 0.53 0.00	27.13 0.51 0.00	26.98 0.53 0.00	27.41 0.54 0.00	27.40 0.48 0.00	27.10 0.45 -0.05	27.46 0.49 0.00	28.13 0.44 -0.07	28.99 0.45 -0.18	31.10 0.54 -0.48	30.42 0.55 -0.93	32.27 0.69 0.00	29.62 0.69 0.00	25.27 0.64 0.00	23.61 0.64 0.00	22.43 0.61 0.00
ETNA____115KV_TB2 80207	19.83 0.45 0.00	18.17 0.39 0.00	17.07 0.35 0.00	16.94 0.33 0.00	17.39 0.41 0.00	19.04 0.52 0.00	24.13 0.79 0.00	25.43 0.64 0.00	26.99 0.53 0.00	27.13 0.51 0.00	26.98 0.53 0.00	27.41 0.54 0.00	27.40 0.48 0.00	27.10 0.45 -0.05	27.46 0.49 0.00	28.13 0.44 -0.07	28.99 0.45 -0.18	31.10 0.54 -0.48	30.42 0.55 -0.93	32.27 0.69 0.00	29.62 0.69 0.00	25.27 0.64 0.00	23.61 0.64 0.00	22.43 0.61 0.00
EUCLID__115KV_TB2 356179	19.26 -0.12 0.00	17.67 -0.11 0.00	16.60 -0.12 0.00	16.47 -0.13 0.00	16.90 -0.08 0.00	18.47 -0.06 0.00	23.34 0.00 0.00	24.47 -0.32 0.00	25.93 -0.53 0.00	26.06 -0.56 0.00	25.95 -0.50 0.00	26.37 -0.51 0.00	26.38 -0.54 0.00	26.09 -0.53 -0.02	26.44 -0.54 0.00	27.10 -0.55 -0.03	27.87 -0.57 -0.08	29.69 -0.60 -0.22	28.78 -0.58 -0.41	30.95 -0.63 0.00	28.41 -0.52 0.00	24.29 -0.34 0.00	22.83 -0.14 0.00	21.73 -0.09 0.00
E_CANADA_CAP_HY 24051	20.89 1.51 0.00	19.16 1.39 0.00	18.02 1.30 0.00	17.90 1.30 0.00	18.32 1.34 0.00	20.06 1.54 0.00	25.67 2.33 0.00	27.41 2.63 0.00	29.32 2.86 0.00	29.44 2.82 0.00	29.18 2.73 0.00	29.67 2.80 0.00	29.74 2.83 0.00	29.31 2.45 -0.26	29.49 2.51 0.00	30.73 2.74 -0.38	32.12 2.78 -0.98	35.87 3.13 -2.67	37.09 3.04 -5.11	35.02 3.44 0.00	32.11 3.18 0.00	27.29 2.66 0.00	25.11 2.14 0.00	23.74 1.92 0.00
E_CANADA_MHWK_HY 24050	19.36 -0.02 0.00	17.76 -0.02 0.00	16.68 -0.03 0.00	16.57 -0.03 0.00	16.97 -0.02 0.00	18.51 -0.02 0.00	23.38 0.05 0.00	24.89 0.10 0.00	26.57 0.11 0.00	26.73 0.11 0.00	26.56 0.11 0.00	26.98 0.11 0.00	27.02 0.11 0.00	26.60 0.00 0.00	26.95 -0.03 0.00	27.57 -0.06 0.00	28.31 -0.06 0.00	30.01 -0.06 0.00	28.88 -0.06 0.00	31.48 -0.09 0.00	28.81 -0.12 0.00	24.61 -0.02 0.00	22.92 -0.05 0.00	21.75 -0.07 0.00
E_FISHKILL__LBMP 23776	20.10 0.72 0.00	18.45 0.68 0.00	17.37 0.65 0.00	17.27 0.66 0.00	17.60 0.61 0.00	19.06 0.54 0.00	24.18 0.84 0.00	26.08 1.29 0.00	28.02 1.56 0.00	28.22 1.60 0.00	27.96 1.51 0.00	28.44 1.56 0.00	28.50 1.59 0.00	28.40 1.60 -0.20	28.57 1.59 0.00	29.55 1.63 -0.30	30.80 1.67 -0.77	33.91 1.74 -2.09	34.60 1.65 -4.01	33.38 1.80 0.00	30.46 1.53 0.00	25.89 1.26 0.00	23.93 0.96 0.00	22.71 0.89 0.00
FALCON__SEABRD_CC1 323796	19.81 0.43 0.00	18.15 0.37 0.00	17.08 0.37 0.00	17.02 0.42 0.00	17.41 0.42 0.00	19.10 0.57 0.00	23.99 0.65 0.00	25.11 0.32 0.00	26.86 0.40 0.00	27.02 0.40 0.00	26.87 0.42 0.00	27.22 0.35 0.00	27.27 0.35 0.00	26.90 0.29 0.00	27.35 0.38 0.00	28.06 0.44 0.00	28.90 0.54 0.00	30.62 0.54 0.00	29.49 0.55 0.00	32.21 0.63 0.00	29.47 0.55 0.00	24.93 0.30 0.00	23.15 0.18 0.00	21.95 0.13 0.00
FALCON__SEABRD_CC2 323797	19.81 0.43 0.00	18.15 0.37 0.00	17.08 0.37 0.00	17.02 0.42 0.00	17.41 0.42 0.00	19.10 0.57 0.00	23.99 0.65 0.00	25.11 0.32 0.00	26.86 0.40 0.00	27.02 0.40 0.00	26.87 0.42 0.00	27.22 0.35 0.00	27.27 0.35 0.00	26.90 0.29 0.00	27.35 0.38 0.00	28.06 0.44 0.00	28.90 0.54 0.00	30.62 0.54 0.00	29.49 0.55 0.00	32.21 0.63 0.00	29.47 0.55 0.00	24.93 0.30 0.00	23.15 0.18 0.00	21.95 0.13 0.00
FAR ROCKAWAY__4 23548	25.42 1.49 -4.54	19.61 1.35 -0.49	18.05 1.32 -0.02	17.90 1.30 0.00	18.29 1.29 -0.02	19.82 1.28 -0.02	27.41 1.80 -2.28	28.64 2.33 -1.52	29.58 2.67 -0.45	29.28 2.66 0.00	39.37 2.43 -10.49	37.21 2.55 -7.78	33.89 2.53 -4.44	35.52 2.53 -6.39	32.75 2.54 -3.24	32.34 2.57 -2.15	37.59 2.75 -6.48	40.77 2.86 -7.84	40.76 2.75 -9.07	41.89 3.00 -7.31	35.75 2.57 -4.25	30.16 2.24 -3.29	27.57 1.93 -2.67	23.64 1.81 -0.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.27 0.89 0.00	18.58 0.80 0.00	17.50 0.79 0.00	17.42 0.81 0.00	17.75 0.76 0.00	19.17 0.65 0.00	24.41 1.07 0.00	26.45 1.66 0.00	28.47 2.01 0.00	28.67 2.05 0.00	28.33 1.88 0.00	28.84 1.96 0.00	28.91 1.99 0.00	28.82 2.02 -0.20	29.00 2.02 0.00	29.93 2.02 -0.29	31.21 2.10 -0.75	34.25 2.14 -2.04	34.84 2.00 -3.90	33.73 2.15 0.00	30.81 1.88 0.00	26.21 1.58 0.00	24.21 1.24 0.00	22.93 1.11 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.27 0.89 0.00	18.58 0.80 0.00	17.52 0.80 0.00	17.42 0.81 0.00	17.75 0.76 0.00	19.17 0.65 0.00	24.41 1.07 0.00	26.45 1.66 0.00	28.47 2.01 0.00	28.67 2.05 0.00	28.33 1.88 0.00	28.84 1.96 0.00	28.91 1.99 0.00	28.82 2.02 -0.20	29.00 2.02 0.00	29.93 2.02 -0.29	31.21 2.10 -0.75	34.25 2.14 -2.04	34.84 2.00 -3.90	33.76 2.18 0.00	30.81 1.88 0.00	26.21 1.58 0.00	24.21 1.24 0.00	22.93 1.11 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.25 0.87 0.00	18.56 0.78 0.00	17.50 0.79 0.00	17.42 0.81 0.00	17.73 0.75 0.00	19.17 0.65 0.00	24.39 1.05 0.00	26.45 1.66 0.00	28.47 2.01 0.00	28.64 2.02 0.00	28.33 1.88 0.00	28.81 1.94 0.00	28.91 1.99 0.00	28.80 2.00 -0.20	28.97 2.00 0.00	29.93 2.02 -0.29	31.21 2.10 -0.75	34.25 2.14 -2.04	34.84 2.00 -3.90	33.73 2.15 0.00	30.78 1.85 0.00	26.18 1.55 0.00	24.19 1.22 0.00	22.93 1.11 0.00
FARRAGUT___LBMP 323566	20.25 0.87 0.00	18.54 0.76 0.00	17.48 0.77 0.00	17.40 0.80 0.00	17.71 0.73 0.00	19.15 0.63 0.00	24.39 1.05 0.00	26.42 1.64 0.00	28.45 1.98 0.00	28.62 2.00 0.00	28.30 1.85 0.00	28.78 1.91 0.00	28.88 1.96 0.00	28.77 1.97 -0.20	28.95 1.97 0.00	29.90 1.99 -0.29	31.18 2.07 -0.75	34.22 2.11 -2.04	34.81 1.97 -3.90	33.69 2.12 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.19 1.22 0.00	22.91 1.09 0.00
FENNER___WINDPWR 24204	19.73 0.35 0.00	18.10 0.32 0.00	16.98 0.27 0.00	16.85 0.25 0.00	17.32 0.34 0.00	18.95 0.43 0.00	23.97 0.63 0.00	25.36 0.57 0.00	26.96 0.50 0.00	27.10 0.48 0.00	26.95 0.50 0.00	27.39 0.51 0.00	27.40 0.49 0.00	27.03 0.40 -0.03	27.41 0.43 0.00	28.08 0.41 -0.04	28.89 0.43 -0.10	30.83 0.48 -0.27	29.95 0.49 -0.52	32.15 0.57 0.00	29.50 0.58 0.00	25.15 0.52 0.00	23.47 0.50 0.00	22.30 0.48 0.00
FIBERTEK___ENERGY 23856	19.52 0.14 0.00	17.90 0.12 0.00	16.81 0.10 0.00	16.69 0.08 0.00	17.12 0.14 0.00	18.75 0.22 0.00	23.69 0.35 0.00	24.89 0.10 0.00	26.38 -0.08 0.00	26.51 -0.11 0.00	26.40 -0.05 0.00	26.82 -0.05 0.00	26.84 -0.08 0.00	26.52 -0.11 -0.02	26.90 -0.08 0.00	27.55 -0.11 -0.03	28.34 -0.11 -0.09	30.20 -0.12 -0.25	29.30 -0.12 -0.47	31.51 -0.06 0.00	28.93 0.00 0.00	24.70 0.07 0.00	23.20 0.23 0.00	22.06 0.24 0.00
FITZPATRICK____ 23598	18.99 -0.39 0.00	17.42 -0.36 0.00	16.38 -0.33 0.00	16.25 -0.35 0.00	16.64 -0.34 0.00	18.21 -0.32 0.00	22.96 -0.37 0.00	24.17 -0.62 0.00	25.61 -0.85 0.00	25.74 -0.88 0.00	25.60 -0.85 0.00	25.99 -0.89 0.00	26.03 -0.89 0.00	25.74 -0.88 -0.02	26.11 -0.86 0.00	26.73 -0.91 -0.02	27.49 -0.94 -0.06	29.24 -0.99 -0.16	28.29 -0.95 -0.31	30.54 -1.04 0.00	28.03 -0.90 0.00	23.99 -0.64 0.00	22.51 -0.46 0.00	21.42 -0.39 0.00
FLOWRFLD_69_KV_BK1 356044	25.67 1.74 -4.54	19.88 1.62 -0.49	18.30 1.57 -0.02	18.13 1.53 0.00	18.53 1.53 -0.02	20.06 1.52 -0.02	27.76 2.15 -2.28	29.02 2.70 -1.53	29.93 3.02 -0.45	29.55 2.93 0.00	39.69 2.75 -10.49	37.57 2.90 -7.79	34.24 2.88 -4.44	35.87 2.87 -6.40	33.13 2.91 -3.24	32.75 2.98 -2.15	38.07 3.23 -6.48	41.31 3.40 -7.84	41.26 3.24 -9.07	42.40 3.51 -7.32	36.16 2.98 -4.25	30.41 2.49 -3.29	27.87 2.23 -2.67	23.93 2.09 -0.02
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.25 0.87 0.00	18.58 0.80 0.00	17.50 0.79 0.00	17.38 0.78 0.00	17.71 0.73 0.00	19.17 0.65 0.00	24.36 1.03 0.00	26.25 1.46 0.00	28.18 1.72 0.00	28.35 1.73 0.00	28.12 1.67 0.00	28.60 1.72 0.00	28.67 1.75 0.00	28.53 1.73 -0.20	28.70 1.73 0.00	29.68 1.77 -0.29	30.90 1.79 -0.75	34.02 1.89 -2.05	34.71 1.85 -3.92	33.63 2.05 0.00	30.69 1.76 0.00	26.06 1.43 0.00	24.10 1.13 0.00	22.84 1.03 0.00
FORT ORANGE____ 23900	19.69 0.31 0.00	18.10 0.32 0.00	17.07 0.35 0.00	16.95 0.35 0.00	17.29 0.31 0.00	18.80 0.28 0.00	23.78 0.44 0.00	25.43 0.64 0.00	27.33 0.87 0.00	27.50 0.88 0.00	27.32 0.87 0.00	27.79 0.91 0.00	27.86 0.94 0.00	27.78 0.93 -0.25	27.89 0.92 0.00	28.98 0.99 -0.36	30.26 0.96 -0.94	33.71 1.08 -2.56	34.92 1.07 -4.90	32.78 1.20 0.00	29.97 1.04 0.00	25.34 0.71 0.00	23.47 0.50 0.00	22.25 0.44 0.00
FORT_DRUM_COGEN 23780	19.50 0.12 0.00	17.88 0.11 0.00	16.76 0.05 0.00	16.62 0.02 0.00	17.17 0.19 0.00	18.80 0.28 0.00	23.87 0.54 0.00	25.26 0.47 0.00	26.78 0.32 0.00	26.86 0.24 0.00	26.66 0.21 0.00	27.01 0.13 0.00	27.00 0.08 0.00	26.56 -0.05 -0.01	26.98 0.00 0.00	27.72 0.08 -0.02	28.61 0.20 -0.05	30.63 0.42 -0.13	29.69 0.49 -0.25	32.24 0.66 0.00	29.56 0.64 0.00	25.22 0.59 0.00	23.45 0.48 0.00	22.19 0.37 0.00
FPL_FAR_ROCK_GT1 24212	25.42 1.49 -4.54	19.61 1.35 -0.49	18.05 1.32 -0.02	17.88 1.28 0.00	18.29 1.29 -0.02	19.78 1.24 -0.02	27.39 1.77 -2.28	28.57 2.26 -1.52	29.56 2.65 -0.45	29.34 2.72 0.00	39.37 2.43 -10.49	37.16 2.50 -7.78	33.89 2.53 -4.44	35.53 2.53 -6.39	32.75 2.53 -3.24	32.34 2.57 -2.15	37.59 2.75 -6.48	40.77 2.86 -7.84	40.76 2.75 -9.07	41.89 3.00 -7.31	35.72 2.55 -4.25	30.11 2.19 -3.29	27.57 1.93 -2.67	23.64 1.81 -0.02
FPL_FAR_ROCK_GT2 23815	25.42 1.49 -4.54	19.61 1.35 -0.49	18.05 1.32 -0.02	17.88 1.28 0.00	18.29 1.29 -0.02	19.78 1.24 -0.02	27.39 1.77 -2.28	28.57 2.26 -1.52	29.56 2.65 -0.45	29.34 2.72 0.00	39.37 2.43 -10.49	37.16 2.50 -7.78	33.89 2.53 -4.44	35.53 2.53 -6.39	32.75 2.53 -3.24	32.34 2.57 -2.15	37.59 2.75 -6.48	40.77 2.86 -7.84	40.76 2.75 -9.07	41.89 3.00 -7.31	35.72 2.55 -4.25	30.11 2.19 -3.29	27.57 1.93 -2.67	23.64 1.81 -0.02
FRANKLIN_FALL_HYD 24054	19.52 0.14 0.00	17.88 0.11 0.00	16.83 0.12 0.00	16.77 0.17 0.00	17.14 0.15 0.00	18.80 0.28 0.00	23.62 0.28 0.00	25.04 0.25 0.00	26.78 0.32 0.00	26.91 0.29 0.00	26.77 0.32 0.00	27.12 0.24 0.00	27.16 0.24 0.00	26.79 0.19 0.00	27.22 0.24 0.00	27.93 0.30 0.00	28.76 0.40 0.00	30.50 0.42 0.00	29.37 0.43 0.00	32.08 0.51 0.00	29.39 0.46 0.00	24.93 0.30 0.00	23.15 0.18 0.00	21.93 0.11 0.00
FREEPORT_EQUS_GT1 23764	25.32 1.40 -4.54	19.54 1.28 -0.49	17.97 1.24 -0.02	17.81 1.21 0.00	18.21 1.21 -0.02	19.71 1.17 -0.02	27.29 1.68 -2.28	28.45 2.13 -1.52	29.40 2.49 -0.45	29.18 2.56 0.00	39.29 2.35 -10.49	37.08 2.42 -7.79	33.81 2.45 -4.44	35.44 2.45 -6.39	32.69 2.48 -3.24	32.28 2.51 -2.15	37.54 2.70 -6.48	40.71 2.80 -7.84	40.67 2.66 -9.07	41.80 2.90 -7.31	35.64 2.46 -4.25	29.91 1.99 -3.29	27.43 1.79 -2.67	23.51 1.68 -0.02
FREEPORT___CT2 23818	25.32 1.40 -4.54	19.54 1.28 -0.49	17.97 1.24 -0.02	17.81 1.21 0.00	18.21 1.21 -0.02	19.71 1.17 -0.02	27.29 1.68 -2.28	28.45 2.13 -1.52	29.40 2.49 -0.45	29.18 2.56 0.00	39.29 2.35 -10.49	37.08 2.42 -7.79	33.81 2.45 -4.44	35.44 2.45 -6.39	32.69 2.48 -3.24	32.28 2.51 -2.15	37.54 2.70 -6.48	40.71 2.80 -7.84	40.67 2.66 -9.07	41.80 2.90 -7.31	35.64 2.46 -4.25	29.91 1.99 -3.29	27.43 1.79 -2.67	23.51 1.68 -0.02

FRESHKLS_33_KV_LOAD 356253	20.40 1.01 -0.01	18.65 0.87 0.00	17.57 0.85 0.00	17.51 0.90 -0.01	17.80 0.82 0.00	19.15 0.63 0.00	24.41 1.07 0.00	26.47 1.69 0.00	28.47 2.01 0.00	28.61 2.00 0.01	28.28 1.83 0.00	28.75 1.88 0.01	28.87 1.96 0.01	28.76 1.97 -0.19	28.94 1.97 0.01	29.89 1.99 -0.28	31.20 2.10 -0.74	33.07 2.23 -0.77	33.03 2.05 -2.03	33.09 2.24 0.73	30.68 1.76 0.01	26.23 1.60 0.00	24.23 1.26 0.00	22.97 1.16 0.00
FULTON COGEN____ 23766	19.61 0.23 0.00	18.01 0.23 0.00	16.90 0.18 0.00	16.77 0.17 0.00	17.22 0.24 0.00	18.88 0.35 0.00	23.90 0.56 0.00	25.11 0.32 0.00	26.59 0.13 0.00	26.70 0.08 0.00	26.61 0.16 0.00	27.01 0.13 0.00	27.00 0.08 0.00	26.68 0.05 -0.02	27.06 0.08 0.00	27.74 0.08 -0.03	28.53 0.09 -0.08	30.41 0.12 -0.21	29.49 0.14 -0.41	31.80 0.22 0.00	29.19 0.26 0.00	24.93 0.30 0.00	23.38 0.41 0.00	22.21 0.39 0.00
FULTON____LFGE 323630	21.16 1.78 0.00	19.43 1.65 0.00	18.25 1.54 0.00	18.15 1.54 0.00	18.58 1.60 0.00	20.38 1.85 0.00	26.16 2.82 0.00	27.94 3.15 0.00	29.88 3.41 0.00	29.98 3.35 0.00	29.65 3.20 0.00	30.07 3.20 0.00	30.25 3.34 0.00	29.87 3.01 -0.26	30.05 3.07 0.00	31.42 3.42 -0.38	32.77 3.43 -0.98	36.68 3.94 -2.67	37.87 3.82 -5.11	35.90 4.33 0.00	32.98 4.05 0.00	27.86 3.23 0.00	25.57 2.59 0.00	24.13 2.31 0.00
G.F.CEMENT____DRP 24184	20.54 1.16 0.00	18.86 1.08 0.00	17.73 1.02 0.00	17.62 1.01 0.00	18.00 1.02 0.00	19.69 1.17 0.00	25.11 1.77 0.00	26.90 2.11 0.00	28.84 2.38 0.00	28.96 2.34 0.00	28.75 2.30 0.00	29.24 2.37 0.00	29.26 2.34 0.00	29.09 2.23 -0.26	29.24 2.27 0.00	30.29 2.29 -0.37	31.60 2.27 -0.97	35.18 2.47 -2.64	36.35 2.34 -5.07	34.20 2.62 0.00	31.59 2.66 0.00	26.67 2.04 0.00	24.65 1.68 0.00	23.32 1.51 0.00
GARDENVILLE____LBMP 24039	19.79 0.41 0.00	18.06 0.28 0.00	16.93 0.22 0.00	16.75 0.15 0.00	17.26 0.27 0.00	19.01 0.48 0.00	23.87 0.54 0.00	24.44 -0.35 0.00	25.62 -0.85 0.00	25.88 -0.75 0.00	25.76 -0.69 0.00	26.12 -0.75 0.00	26.14 -0.78 0.00	25.92 -0.72 -0.04	26.33 -0.65 0.00	26.79 -0.88 -0.05	27.73 -0.77 -0.13	29.51 -0.93 -0.37	28.75 -0.90 -0.70	30.82 -0.76 0.00	28.49 -0.43 0.00	24.46 -0.17 0.00	22.99 0.02 0.00	22.32 0.50 0.00
GARDNVLA_35_KV_LD 355827	19.88 0.50 0.00	18.13 0.36 0.00	17.00 0.28 0.00	16.82 0.22 0.00	17.32 0.34 0.00	19.08 0.56 0.00	23.99 0.65 0.00	24.57 -0.22 0.00	25.75 -0.71 0.00	26.04 -0.59 0.00	25.90 -0.56 0.00	26.26 -0.62 0.00	26.30 -0.62 0.00	26.05 -0.59 -0.04	26.49 -0.49 0.00	26.93 -0.75 -0.05	27.87 -0.62 -0.13	29.66 -0.78 -0.37	28.89 -0.75 -0.70	30.98 -0.60 0.00	28.67 -0.26 0.00	24.58 -0.05 0.00	23.11 0.14 0.00	22.41 0.59 0.00
GELCKHM__115KV_LOAD 80723	19.36 -0.02 0.00	17.74 -0.04 0.00	16.68 -0.03 0.00	16.55 -0.05 0.00	16.97 -0.02 0.00	18.56 0.04 0.00	23.45 0.12 0.00	24.62 -0.17 0.00	26.12 -0.34 0.00	26.22 -0.40 0.00	26.11 -0.34 0.00	26.53 -0.35 0.00	26.54 -0.38 0.00	26.25 -0.37 -0.02	26.63 -0.35 0.00	27.27 -0.39 -0.03	28.05 -0.40 -0.08	29.88 -0.42 -0.23	28.97 -0.41 -0.44	31.17 -0.41 0.00	28.61 -0.32 0.00	24.43 -0.20 0.00	22.95 -0.02 0.00	21.84 0.02 0.00
GENERAL____MILLS 23808	19.85 0.47 0.00	18.11 0.34 0.00	16.96 0.25 0.00	16.79 0.18 0.00	17.31 0.32 0.00	19.04 0.52 0.00	23.94 0.61 0.00	24.52 -0.27 0.00	25.67 -0.79 0.00	25.96 -0.67 0.00	25.84 -0.61 0.00	26.20 -0.67 0.00	26.22 -0.70 0.00	26.00 -0.64 -0.04	26.41 -0.57 0.00	26.87 -0.80 -0.05	27.79 -0.71 -0.13	29.57 -0.87 -0.37	28.83 -0.81 -0.70	30.91 -0.66 0.00	28.58 -0.35 0.00	24.51 -0.12 0.00	23.06 0.09 0.00	22.38 0.57 0.00
GE_PLASTICS____DRP 24183	19.71 0.33 0.00	18.11 0.34 0.00	17.07 0.35 0.00	16.95 0.35 0.00	17.29 0.31 0.00	18.82 0.30 0.00	23.78 0.44 0.00	25.48 0.69 0.00	27.34 0.87 0.00	27.50 0.88 0.00	27.32 0.87 0.00	27.79 0.91 0.00	27.83 0.92 0.00	27.78 0.93 -0.25	27.89 0.92 0.00	28.95 0.97 -0.36	30.27 0.96 -0.94	33.66 1.02 -2.57	34.87 1.01 -4.92	32.71 1.14 0.00	29.91 0.98 0.00	25.37 0.74 0.00	23.48 0.51 0.00	22.27 0.46 0.00
GILBOA____1 23756	19.83 0.45 0.00	18.20 0.43 0.00	17.11 0.40 0.00	17.02 0.42 0.00	17.37 0.39 0.00	18.89 0.37 0.00	23.89 0.56 0.00	25.56 0.77 0.00	27.41 0.95 0.00	27.61 0.99 0.00	27.40 0.95 0.00	27.84 0.97 0.00	27.91 1.00 0.00	27.78 0.98 -0.19	27.97 1.00 0.00	28.93 1.02 -0.28	30.15 1.05 -0.73	33.16 1.08 -2.01	33.82 1.04 -3.84	32.71 1.14 0.00	29.91 0.98 0.00	25.39 0.76 0.00	23.59 0.62 0.00	22.41 0.59 0.00
GILBOA____2 23757	19.83 0.45 0.00	18.20 0.43 0.00	17.11 0.40 0.00	17.02 0.42 0.00	17.37 0.39 0.00	18.89 0.37 0.00	23.89 0.56 0.00	25.56 0.77 0.00	27.41 0.95 0.00	27.61 0.99 0.00	27.40 0.95 0.00	27.84 0.97 0.00	27.91 1.00 0.00	27.78 0.98 -0.19	27.97 1.00 0.00	28.93 1.02 -0.28	30.15 1.05 -0.73	33.16 1.08 -2.01	33.82 1.04 -3.84	32.71 1.14 0.00	29.91 0.98 0.00	25.39 0.76 0.00	23.59 0.62 0.00	22.41 0.59 0.00
GILBOA____3 23758	19.83 0.45 0.00	18.20 0.43 0.00	17.11 0.40 0.00	17.02 0.42 0.00	17.37 0.39 0.00	18.89 0.37 0.00	23.89 0.56 0.00	25.56 0.77 0.00	27.41 0.95 0.00	27.61 0.99 0.00	27.40 0.95 0.00	27.84 0.97 0.00	27.91 1.00 0.00	27.78 0.98 -0.19	27.97 1.00 0.00	28.93 1.02 -0.28	30.15 1.05 -0.73	33.16 1.08 -2.01	33.82 1.04 -3.84	32.71 1.14 0.00	29.91 0.98 0.00	25.39 0.76 0.00	23.59 0.62 0.00	22.41 0.59 0.00
GILBOA____4 23759	19.83 0.45 0.00	18.20 0.43 0.00	17.11 0.40 0.00	17.02 0.42 0.00	17.37 0.39 0.00	18.89 0.37 0.00	23.89 0.56 0.00	25.56 0.77 0.00	27.41 0.95 0.00	27.61 0.99 0.00	27.40 0.95 0.00	27.84 0.97 0.00	27.91 1.00 0.00	27.78 0.98 -0.19	27.97 1.00 0.00	28.93 1.02 -0.28	30.15 1.05 -0.73	33.16 1.08 -2.01	33.82 1.04 -3.84	32.71 1.14 0.00	29.91 0.98 0.00	25.39 0.76 0.00	23.59 0.62 0.00	22.41 0.59 0.00
GILBOA____ 23599	19.83 0.45 0.00	18.20 0.43 0.00	17.12 0.40 0.00	17.02 0.42 0.00	17.37 0.39 0.00	18.89 0.37 0.00	23.90 0.56 0.00	25.61 0.82 0.00	27.42 0.95 0.00	27.61 0.98 0.00	27.40 0.95 0.00	27.87 0.99 0.00	27.91 1.00 0.00	27.78 0.98 -0.19	27.97 1.00 0.00	28.93 1.02 -0.28	30.15 1.05 -0.73	33.16 1.08 -2.01	33.83 1.04 -3.84	32.71 1.14 0.00	29.94 1.01 0.00	25.44 0.81 0.00	23.59 0.62 0.00	22.41 0.59 0.00
GINNA____ 23603	18.64 -0.74 0.00	17.10 -0.68 0.00	16.08 -0.64 0.00	15.91 -0.70 0.00	16.32 -0.66 0.00	17.97 -0.56 0.00	22.61 -0.72 0.00	23.55 -1.24 0.00	24.85 -1.62 0.00	25.00 -1.62 0.00	24.92 -1.53 0.00	25.29 -1.59 0.00	25.30 -1.61 0.00	25.11 -1.52 -0.03	25.44 -1.54 0.00	26.09 -1.57 -0.04	26.88 -1.59 -0.10	28.70 -1.65 -0.28	27.85 -1.62 -0.53	29.78 -1.80 0.00	27.39 -1.53 0.00	23.45 -1.18 0.00	22.01 -0.96 0.00	21.05 -0.76 0.00

GLEN PARK____ 23778	19.61 0.23 0.00	17.97 0.20 0.00	16.85 0.13 0.00	16.70 0.10 0.00	17.25 0.27 0.00	18.93 0.41 0.00	24.04 0.70 0.00	25.46 0.67 0.00	26.94 0.48 0.00	27.02 0.40 0.00	26.79 0.34 0.00	27.15 0.27 0.00	27.13 0.21 0.00	26.67 0.05 -0.01	27.11 0.14 0.00	27.89 0.25 -0.02	28.75 0.34 -0.05	30.81 0.60 -0.14	29.90 0.69 -0.26	32.46 0.88 0.00	29.79 0.87 0.00	25.37 0.74 0.00	23.59 0.62 0.00	22.32 0.50 0.00
GLENDAL_27_KV_LOAD 356172	20.41 1.03 -0.01	18.68 0.91 0.00	17.60 0.89 0.00	17.54 0.93 -0.01	17.83 0.85 0.00	19.25 0.72 0.00	24.55 1.21 0.00	26.62 1.83 0.00	28.66 2.20 0.00	28.84 2.21 -0.01	28.51 2.06 0.00	29.00 2.12 0.00	29.11 2.18 -0.01	29.01 2.21 -0.20	29.16 2.19 0.00	30.12 2.21 -0.29	31.41 2.30 -0.75	34.49 2.38 -2.04	35.04 2.20 -3.90	33.95 2.37 0.00	30.92 2.00 0.00	26.33 1.70 0.00	24.33 1.36 0.00	23.06 1.24 0.00
GLENWOOD_IC_1_G5 23712	25.09 1.16 -4.54	19.33 1.07 -0.49	17.77 1.04 -0.02	17.63 1.03 0.00	18.00 1.00 -0.02	19.50 0.96 -0.02	27.01 1.40 -2.28	28.25 1.93 -1.52	29.19 2.28 -0.45	28.91 2.29 0.00	39.14 2.20 -10.49	36.84 2.18 -7.79	33.65 2.29 -4.44	35.31 2.31 -6.39	32.53 2.32 -3.24	32.12 2.35 -2.15	37.08 2.24 -6.48	40.23 2.32 -7.84	40.21 2.20 -9.07	41.29 2.40 -7.31	35.44 2.26 -4.25	29.79 1.87 -3.29	27.18 1.54 -2.67	23.25 1.42 -0.02
GLENWOOD_IC_2_G1 23688	24.95 1.03 -4.54	19.20 0.94 -0.49	17.65 0.92 -0.02	17.52 0.91 0.00	17.88 0.88 -0.02	19.34 0.80 -0.02	26.85 1.24 -2.28	28.00 1.69 -1.52	28.95 2.04 -0.45	28.72 2.10 0.00	38.92 1.98 -10.49	36.70 2.04 -7.78	33.43 2.07 -4.44	35.10 2.10 -6.39	32.32 2.11 -3.24	31.90 2.13 -2.15	37.05 2.21 -6.48	40.20 2.28 -7.84	40.18 2.17 -9.07	41.23 2.34 -7.31	35.20 2.02 -4.25	29.54 1.63 -3.29	27.02 1.38 -2.67	23.10 1.26 -0.02
GLENWOOD_IC_3_G1 23689	24.95 1.03 -4.54	19.20 0.94 -0.49	17.65 0.92 -0.02	17.52 0.91 0.00	17.88 0.88 -0.02	19.34 0.80 -0.02	26.85 1.24 -2.28	28.00 1.69 -1.52	28.95 2.04 -0.45	28.72 2.10 0.00	38.92 1.98 -10.49	36.70 2.04 -7.78	33.43 2.07 -4.44	35.10 2.10 -6.39	32.32 2.11 -3.24	31.90 2.13 -2.15	37.05 2.21 -6.48	40.20 2.28 -7.84	40.18 2.17 -9.07	41.23 2.34 -7.31	35.20 2.02 -4.25	29.54 1.63 -3.29	27.02 1.38 -2.67	23.10 1.26 -0.02
GLENWOOD____4 23550	25.09 1.16 -4.54	19.33 1.07 -0.49	17.77 1.04 -0.02	17.63 1.03 0.00	18.00 1.00 -0.02	19.50 0.96 -0.02	27.01 1.40 -2.28	28.25 1.93 -1.52	29.19 2.28 -0.45	28.91 2.29 0.00	39.14 2.20 -10.49	36.89 2.23 -7.79	33.65 2.29 -4.44	35.31 2.31 -6.39	32.53 2.32 -3.24	32.12 2.35 -2.15	37.17 2.33 -6.48	40.32 2.41 -7.84	40.30 2.29 -9.07	41.35 2.46 -7.31	35.44 2.26 -4.25	29.79 1.87 -3.29	27.18 1.54 -2.67	23.25 1.42 -0.02
GLENWOOD____5 23614	25.09 1.16 -4.54	19.33 1.07 -0.49	17.77 1.04 -0.02	17.63 1.03 0.00	18.00 1.00 -0.02	19.50 0.96 -0.02	27.01 1.40 -2.28	28.25 1.93 -1.52	29.19 2.28 -0.45	28.91 2.29 0.00	39.14 2.20 -10.49	36.89 2.23 -7.79	33.65 2.29 -4.44	35.31 2.31 -6.39	32.53 2.32 -3.24	32.12 2.35 -2.15	37.17 2.33 -6.48	40.32 2.41 -7.84	40.30 2.29 -9.07	41.35 2.46 -7.31	35.44 2.26 -4.25	29.79 1.87 -3.29	27.18 1.54 -2.67	23.25 1.42 -0.02
GLOBAL GREEN_PORT_GT1 23814	26.44 2.52 -4.54	20.57 2.31 -0.49	18.95 2.22 -0.02	18.76 2.16 0.00	19.21 2.21 -0.02	20.76 2.22 -0.02	28.74 3.13 -2.28	29.98 3.67 -1.53	31.04 4.13 -0.45	30.80 4.18 0.00	40.91 3.97 -10.49	38.67 4.01 -7.79	35.37 4.01 -4.44	37.02 4.02 -6.39	34.26 4.05 -3.24	33.91 4.14 -2.15	39.29 4.45 -6.48	42.61 4.69 -7.84	42.50 4.49 -9.07	43.79 4.89 -7.31	37.35 4.17 -4.25	31.34 3.42 -3.29	28.74 3.10 -2.67	24.73 2.90 -0.02
GLOBE____DSASP 323697	19.26 -0.12 0.00	17.60 -0.18 0.00	16.68 -0.03 0.00	16.32 -0.28 0.00	16.80 -0.19 0.00	18.49 -0.04 0.00	23.17 -0.16 0.00	23.60 -1.19 0.00	24.72 -1.75 0.00	24.97 -1.65 0.00	24.86 -1.59 0.00	25.24 -1.64 0.00	25.25 -1.67 0.00	25.07 -1.57 -0.03	25.44 -1.54 0.00	26.04 -1.63 -0.05	26.87 -1.62 -0.13	28.58 -1.83 -0.34	27.80 -1.79 -0.66	29.62 -1.96 0.00	27.45 -1.48 0.00	23.60 -1.03 0.00	22.26 -0.71 0.00	21.79 -0.02 0.00
GOETHSLN____LBMP 323567	20.14 0.76 0.00	18.45 0.68 0.00	17.42 0.70 0.00	17.33 0.73 0.00	17.65 0.66 0.00	19.04 0.52 0.00	24.25 0.91 0.00	26.30 1.51 0.00	28.31 1.85 0.00	28.48 1.86 0.00	28.17 1.72 0.00	28.65 1.77 0.00	28.72 1.80 0.00	28.64 1.84 -0.20	28.81 1.83 0.00	29.73 1.82 -0.29	31.01 1.90 -0.75	32.78 1.92 -0.78	32.78 1.79 -2.04	32.78 1.93 0.72	30.60 1.68 0.00	26.06 1.43 0.00	24.07 1.10 0.00	22.80 0.98 0.00
GOLAH____69_KV_TB 1_2 80279	19.69 0.31 0.00	18.02 0.25 0.00	16.91 0.20 0.00	16.74 0.13 0.00	17.22 0.24 0.00	18.95 0.43 0.00	23.80 0.47 0.00	24.59 -0.20 0.00	25.88 -0.58 0.00	26.12 -0.51 0.00	26.00 -0.45 0.00	26.34 -0.54 0.00	26.32 -0.59 0.00	26.13 -0.51 -0.03	26.49 -0.49 0.00	27.11 -0.55 -0.04	27.93 -0.54 -0.11	29.82 -0.54 -0.29	28.94 -0.55 -0.55	31.07 -0.51 0.00	28.64 -0.29 0.00	24.51 -0.12 0.00	23.02 0.05 0.00	22.14 0.33 0.00
GOODYEAR_LAKE_HYD 323669	20.04 0.66 0.00	18.38 0.60 0.00	17.27 0.55 0.00	17.13 0.53 0.00	17.58 0.59 0.00	19.15 0.63 0.00	24.27 0.93 0.00	25.93 1.14 0.00	27.71 1.24 0.00	27.90 1.28 0.00	27.69 1.24 0.00	28.17 1.29 0.00	28.24 1.32 0.00	27.92 1.22 -0.10	28.22 1.24 0.00	29.01 1.24 -0.14	30.01 1.28 -0.37	32.50 1.41 -1.01	32.26 1.39 -1.93	33.13 1.55 0.00	30.31 1.39 0.00	25.79 1.16 0.00	23.91 0.94 0.00	22.67 0.85 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.67 0.29 0.00	18.02 0.25 0.00	16.91 0.20 0.00	16.79 0.18 0.00	17.22 0.24 0.00	18.84 0.31 0.00	23.80 0.47 0.00	25.09 0.30 0.00	26.81 0.34 0.00	26.94 0.32 0.00	26.82 0.37 0.00	27.23 0.35 0.00	27.24 0.32 0.00	26.99 0.32 -0.07	27.33 0.35 0.00	27.99 0.28 -0.09	28.86 0.26 -0.25	31.02 0.27 -0.67	30.49 0.26 -1.29	31.96 0.38 0.00	29.36 0.43 0.00	25.05 0.42 0.00	23.38 0.41 0.00	22.27 0.46 0.00
GOUDEY____7 23579	19.69 0.31 0.00	18.02 0.25 0.00	16.93 0.22 0.00	16.80 0.20 0.00	17.24 0.25 0.00	18.84 0.31 0.00	23.83 0.49 0.00	25.11 0.32 0.00	26.83 0.37 0.00	26.97 0.35 0.00	26.85 0.40 0.00	27.25 0.38 0.00	27.27 0.35 0.00	27.01 0.35 -0.07	27.35 0.38 0.00	28.02 0.30 -0.09	28.89 0.28 -0.25	31.05 0.30 -0.67	30.52 0.29 -1.29	31.99 0.41 0.00	29.39 0.46 0.00	25.07 0.44 0.00	23.41 0.44 0.00	22.30 0.48 0.00
GOUDEY____8 23580	19.67 0.29 0.00	18.02 0.25 0.00	16.91 0.20 0.00	16.79 0.18 0.00	17.22 0.24 0.00	18.84 0.31 0.00	23.80 0.47 0.00	25.09 0.30 0.00	26.81 0.34 0.00	26.94 0.32 0.00	26.82 0.37 0.00	27.23 0.35 0.00	27.24 0.32 0.00	26.99 0.32 -0.07	27.33 0.35 0.00	27.99 0.28 -0.09	28.86 0.26 -0.25	31.02 0.27 -0.67	30.49 0.26 -1.29	31.96 0.38 0.00	29.36 0.43 0.00	25.05 0.42 0.00	23.38 0.41 0.00	22.27 0.46 0.00

GOWANUS_GT1_1 24077	20.45 1.07 -0.01	18.70 0.92 0.00	17.62 0.90 0.00	17.54 0.93 -0.01	17.85 0.87 0.00	19.23 0.70 0.00	24.53 1.19 0.00	26.60 1.81 0.00	28.61 2.14 0.00	28.82 2.18 -0.02	28.44 1.98 0.00	28.95 2.07 0.00	29.09 2.15 -0.02	28.96 2.15 -0.20	29.11 2.13 0.00	30.07 2.15 -0.29	31.38 2.27 -0.75	34.53 2.41 -2.05	35.12 2.26 -3.92	34.04 2.46 0.00	30.87 1.94 0.00	26.33 1.70 0.00	24.33 1.36 0.00	23.06 1.24 0.00
GOWANUS_GT1_2 24078	20.45 1.07 -0.01	18.70 0.92 0.00	17.62 0.90 0.00	17.54 0.93 -0.01	17.85 0.87 0.00	19.23 0.70 0.00	24.53 1.19 0.00	26.60 1.81 0.00	28.61 2.14 0.00	28.82 2.18 -0.02	28.44 1.98 0.00	28.95 2.07 0.00	29.09 2.15 -0.02	28.96 2.15 -0.20	29.11 2.13 0.00	30.07 2.15 -0.29	31.38 2.27 -0.75	34.53 2.41 -2.05	35.12 2.26 -3.92	34.04 2.46 0.00	30.87 1.94 0.00	26.33 1.70 0.00	24.33 1.36 0.00	23.06 1.24 0.00
GOWANUS_GT1_3 24079	20.45 1.07 -0.01	18.70 0.92 0.00	17.62 0.90 0.00	17.54 0.93 -0.01	17.85 0.87 0.00	19.23 0.70 0.00	24.53 1.19 0.00	26.60 1.81 0.00	28.61 2.14 0.00	28.82 2.18 -0.02	28.44 1.98 0.00	28.95 2.07 0.00	29.09 2.15 -0.02	28.96 2.15 -0.20	29.11 2.13 0.00	30.07 2.15 -0.29	31.38 2.27 -0.75	34.53 2.41 -2.05	35.12 2.26 -3.92	34.04 2.46 0.00	30.87 1.94 0.00	26.33 1.70 0.00	24.33 1.36 0.00	23.06 1.24 0.00
GOWANUS_GT1_4 24080	20.45 1.07 -0.01	18.70 0.92 0.00	17.62 0.90 0.00	17.54 0.93 -0.01	17.85 0.87 0.00	19.23 0.70 0.00	24.53 1.19 0.00	26.60 1.81 0.00	28.61 2.14 0.00	28.82 2.18 -0.02	28.44 1.98 0.00	28.95 2.07 0.00	29.09 2.15 -0.02	28.96 2.15 -0.20	29.11 2.13 0.00	30.07 2.15 -0.29	31.38 2.27 -0.75	34.53 2.41 -2.05	35.12 2.26 -3.92	34.04 2.46 0.00	30.87 1.94 0.00	26.33 1.70 0.00	24.33 1.36 0.00	23.06 1.24 0.00
GOWANUS_GT1_5 24084	20.45 1.07 -0.01	18.70 0.92 0.00	17.62 0.90 0.00	17.54 0.93 -0.01	17.85 0.87 0.00	19.23 0.70 0.00	24.53 1.19 0.00	26.60 1.81 0.00	28.61 2.14 0.00	28.82 2.18 -0.02	28.44 1.98 0.00	28.95 2.07 0.00	29.09 2.15 -0.02	28.96 2.15 -0.20	29.11 2.13 0.00	30.07 2.15 -0.29	31.38 2.27 -0.75	34.53 2.41 -2.05	35.12 2.26 -3.92	34.04 2.46 0.00	30.87 1.94 0.00	26.33 1.70 0.00	24.33 1.36 0.00	23.06 1.24 0.00
GOWANUS_GT1_6 24111	20.45 1.07 -0.01	18.70 0.92 0.00	17.62 0.90 0.00	17.54 0.93 -0.01	17.85 0.87 0.00	19.23 0.70 0.00	24.53 1.19 0.00	26.60 1.81 0.00	28.61 2.14 0.00	28.82 2.18 -0.02	28.44 1.98 0.00	28.95 2.07 0.00	29.09 2.15 -0.02	28.96 2.15 -0.20	29.11 2.13 0.00	30.07 2.15 -0.29	31.38 2.27 -0.75	34.53 2.41 -2.05	35.12 2.26 -3.92	34.04 2.46 0.00	30.87 1.94 0.00	26.33 1.70 0.00	24.33 1.36 0.00	23.06 1.24 0.00
GOWANUS_GT1_7 24112	20.45 1.07 -0.01	18.70 0.92 0.00	17.62 0.90 0.00	17.54 0.93 -0.01	17.85 0.87 0.00	19.23 0.70 0.00	24.53 1.19 0.00	26.60 1.81 0.00	28.61 2.14 0.00	28.82 2.18 -0.02	28.44 1.98 0.00	28.95 2.07 0.00	29.09 2.15 -0.02	28.96 2.15 -0.20	29.11 2.13 0.00	30.07 2.15 -0.29	31.38 2.27 -0.75	34.53 2.41 -2.05	35.12 2.26 -3.92	34.04 2.46 0.00	30.87 1.94 0.00	26.33 1.70 0.00	24.33 1.36 0.00	23.06 1.24 0.00
GOWANUS_GT1_8 24113	20.45 1.07 -0.01	18.70 0.92 0.00	17.62 0.90 0.00	17.54 0.93 -0.01	17.85 0.87 0.00	19.23 0.70 0.00	24.53 1.19 0.00	26.60 1.81 0.00	28.61 2.14 0.00	28.82 2.18 -0.02	28.44 1.98 0.00	28.95 2.07 0.00	29.09 2.15 -0.02	28.96 2.15 -0.20	29.11 2.13 0.00	30.07 2.15 -0.29	31.38 2.27 -0.75	34.53 2.41 -2.05	35.12 2.26 -3.92	34.04 2.46 0.00	30.87 1.94 0.00	26.33 1.70 0.00	24.33 1.36 0.00	23.06 1.24 0.00
GOWANUS_GT2_1 24114	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.46 0.85 -0.01	17.78 0.80 0.00	19.12 0.59 0.00	24.41 1.07 0.00	26.42 1.64 0.00	28.45 1.99 0.00	28.67 2.05 0.00	28.36 1.91 0.00	28.83 1.96 0.00	28.96 2.04 0.00	28.85 2.05 -0.19	29.00 2.02 0.00	29.95 2.04 -0.28	31.26 2.15 -0.74	34.53 2.41 -2.05	35.09 2.23 -3.92	34.01 2.43 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
GOWANUS_GT2_2 24115	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.46 0.85 -0.01	17.78 0.80 0.00	19.12 0.59 0.00	24.41 1.07 0.00	26.42 1.64 0.00	28.45 1.99 0.00	28.67 2.05 0.00	28.36 1.91 0.00	28.83 1.96 0.00	28.96 2.04 0.00	28.85 2.05 -0.19	29.00 2.02 0.00	29.95 2.04 -0.28	31.26 2.15 -0.74	34.53 2.41 -2.05	35.09 2.23 -3.92	34.01 2.43 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
GOWANUS_GT2_3 24116	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.46 0.85 -0.01	17.78 0.80 0.00	19.12 0.59 0.00	24.41 1.07 0.00	26.42 1.64 0.00	28.45 1.99 0.00	28.67 2.05 0.00	28.36 1.91 0.00	28.83 1.96 0.00	28.96 2.04 0.00	28.85 2.05 -0.19	29.00 2.02 0.00	29.95 2.04 -0.28	31.26 2.15 -0.74	34.53 2.41 -2.05	35.09 2.23 -3.92	34.01 2.43 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
GOWANUS_GT2_4 24117	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.46 0.85 -0.01	17.78 0.80 0.00	19.12 0.59 0.00	24.41 1.07 0.00	26.42 1.64 0.00	28.45 1.99 0.00	28.67 2.05 0.00	28.36 1.91 0.00	28.83 1.96 0.00	28.96 2.04 0.00	28.85 2.05 -0.19	29.00 2.02 0.00	29.95 2.04 -0.28	31.26 2.15 -0.74	34.53 2.41 -2.05	35.09 2.23 -3.92	34.01 2.43 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
GOWANUS_GT2_5 24118	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.46 0.85 -0.01	17.78 0.80 0.00	19.12 0.59 0.00	24.41 1.07 0.00	26.42 1.64 0.00	28.45 1.99 0.00	28.67 2.05 0.00	28.36 1.91 0.00	28.83 1.96 0.00	28.96 2.04 0.00	28.85 2.05 -0.19	29.00 2.02 0.00	29.95 2.04 -0.28	31.26 2.15 -0.74	34.53 2.41 -2.05	35.09 2.23 -3.92	34.01 2.43 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
GOWANUS_GT2_6 24119	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.46 0.85 -0.01	17.78 0.80 0.00	19.12 0.59 0.00	24.41 1.07 0.00	26.42 1.64 0.00	28.45 1.99 0.00	28.67 2.05 0.00	28.36 1.91 0.00	28.83 1.96 0.00	28.96 2.04 0.00	28.85 2.05 -0.19	29.00 2.02 0.00	29.95 2.04 -0.28	31.26 2.15 -0.74	34.53 2.41 -2.05	35.09 2.23 -3.92	34.01 2.43 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
GOWANUS_GT2_7 24120	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.46 0.85 -0.01	17.78 0.80 0.00	19.12 0.59 0.00	24.41 1.07 0.00	26.42 1.64 0.00	28.45 1.99 0.00	28.67 2.05 0.00	28.36 1.91 0.00	28.83 1.96 0.00	28.96 2.04 0.00	28.85 2.05 -0.19	29.00 2.02 0.00	29.95 2.04 -0.28	31.26 2.15 -0.74	34.53 2.41 -2.05	35.09 2.23 -3.92	34.01 2.43 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00

GOWANUS_GT2_8 24121	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.46 0.85 -0.01	17.78 0.80 0.00	19.12 0.59 0.00	24.41 1.07 0.00	26.42 1.64 0.00	28.45 1.99 0.00	28.67 2.05 0.00	28.36 1.91 0.00	28.83 1.96 0.00	28.96 2.04 0.00	28.85 2.05 -0.19	29.00 2.02 0.00	29.95 2.04 -0.28	31.26 2.15 -0.74	34.53 2.41 -2.05	35.09 2.23 -3.92	34.01 2.43 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
GOWANUS_GT3_1 24122	20.45 1.07 -0.01	18.70 0.92 0.00	17.62 0.90 0.00	17.52 0.91 -0.01	17.85 0.87 0.00	19.17 0.65 0.00	24.50 1.17 0.00	26.52 1.73 0.00	28.55 2.09 0.00	28.83 2.18 -0.02	28.44 1.98 0.00	28.95 2.07 0.00	29.09 2.15 -0.02	28.96 2.15 -0.20	29.11 2.13 0.00	30.07 2.16 -0.29	31.38 2.27 -0.75	34.53 2.41 -2.05	35.12 2.26 -3.92	34.04 2.46 0.00	30.84 1.91 0.00	26.26 1.63 0.00	24.33 1.35 0.00	23.06 1.24 0.00
GOWANUS_GT3_2 24123	20.45 1.07 -0.01	18.70 0.92 0.00	17.62 0.90 0.00	17.52 0.91 -0.01	17.85 0.87 0.00	19.17 0.65 0.00	24.50 1.17 0.00	26.52 1.73 0.00	28.55 2.09 0.00	28.83 2.18 -0.02	28.44 1.98 0.00	28.95 2.07 0.00	29.09 2.15 -0.02	28.96 2.15 -0.20	29.11 2.13 0.00	30.07 2.16 -0.29	31.38 2.27 -0.75	34.53 2.41 -2.05	35.12 2.26 -3.92	34.04 2.46 0.00	30.84 1.91 0.00	26.26 1.63 0.00	24.33 1.35 0.00	23.06 1.24 0.00
GOWANUS_GT3_3 24124	20.45 1.07 -0.01	18.70 0.92 0.00	17.62 0.90 0.00	17.52 0.91 -0.01	17.85 0.87 0.00	19.17 0.65 0.00	24.50 1.17 0.00	26.52 1.73 0.00	28.55 2.09 0.00	28.83 2.18 -0.02	28.44 1.98 0.00	28.95 2.07 0.00	29.09 2.15 -0.02	28.96 2.15 -0.20	29.11 2.13 0.00	30.07 2.16 -0.29	31.38 2.27 -0.75	34.53 2.41 -2.05	35.12 2.26 -3.92	34.04 2.46 0.00	30.84 1.91 0.00	26.26 1.63 0.00	24.33 1.35 0.00	23.06 1.24 0.00
GOWANUS_GT3_4 24125	20.45 1.07 -0.01	18.70 0.92 0.00	17.62 0.90 0.00	17.52 0.91 -0.01	17.85 0.87 0.00	19.17 0.65 0.00	24.50 1.17 0.00	26.52 1.73 0.00	28.55 2.09 0.00	28.83 2.18 -0.02	28.44 1.98 0.00	28.95 2.07 0.00	29.09 2.15 -0.02	28.96 2.15 -0.20	29.11 2.13 0.00	30.07 2.16 -0.29	31.38 2.27 -0.75	34.53 2.41 -2.05	35.12 2.26 -3.92	34.04 2.46 0.00	30.84 1.91 0.00	26.26 1.63 0.00	24.33 1.35 0.00	23.06 1.24 0.00
GOWANUS_GT3_5 24126	20.45 1.07 -0.01	18.70 0.92 0.00	17.62 0.90 0.00	17.52 0.91 -0.01	17.85 0.87 0.00	19.17 0.65 0.00	24.50 1.17 0.00	26.52 1.73 0.00	28.55 2.09 0.00	28.83 2.18 -0.02	28.44 1.98 0.00	28.95 2.07 0.00	29.09 2.15 -0.02	28.96 2.15 -0.20	29.11 2.13 0.00	30.07 2.16 -0.29	31.38 2.27 -0.75	34.53 2.41 -2.05	35.12 2.26 -3.92	34.04 2.46 0.00	30.84 1.91 0.00	26.26 1.63 0.00	24.33 1.35 0.00	23.06 1.24 0.00
GOWANUS_GT3_6 24127	20.45 1.07 -0.01	18.70 0.92 0.00	17.62 0.90 0.00	17.52 0.91 -0.01	17.85 0.87 0.00	19.17 0.65 0.00	24.50 1.17 0.00	26.52 1.73 0.00	28.55 2.09 0.00	28.83 2.18 -0.02	28.44 1.98 0.00	28.95 2.07 0.00	29.09 2.15 -0.02	28.96 2.15 -0.20	29.11 2.13 0.00	30.07 2.16 -0.29	31.38 2.27 -0.75	34.53 2.41 -2.05	35.12 2.26 -3.92	34.04 2.46 0.00	30.84 1.91 0.00	26.26 1.63 0.00	24.33 1.35 0.00	23.06 1.24 0.00
GOWANUS_GT3_7 24128	20.45 1.07 -0.01	18.70 0.92 0.00	17.62 0.90 0.00	17.52 0.91 -0.01	17.85 0.87 0.00	19.17 0.65 0.00	24.50 1.17 0.00																	

GOWANUS_GT4_7 24136	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.47 0.86 -0.01	17.78 0.80 0.00	19.15 0.63 0.00	24.41 1.07 0.00	26.50 1.71 0.00	28.50 2.04 0.00	28.70 2.08 0.00	28.36 1.90 0.00	28.83 1.96 0.00	28.96 2.05 0.00	28.85 2.05 -0.19	29.00 2.02 0.00	29.95 2.04 -0.28	31.26 2.16 -0.74	34.53 2.41 -2.05	35.09 2.23 -3.92	34.01 2.43 0.00	30.77 1.85 0.00	26.23 1.60 0.00	24.23 1.26 0.00	22.97 1.16 0.00
GOWANUS_GT4_8 24137	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.47 0.86 -0.01	17.78 0.80 0.00	19.15 0.63 0.00	24.41 1.07 0.00	26.50 1.71 0.00	28.50 2.04 0.00	28.70 2.08 0.00	28.36 1.90 0.00	28.83 1.96 0.00	28.96 2.05 0.00	28.85 2.05 -0.19	29.00 2.02 0.00	29.95 2.04 -0.28	31.26 2.16 -0.74	34.53 2.41 -2.05	35.09 2.23 -3.92	34.01 2.43 0.00	30.77 1.85 0.00	26.23 1.60 0.00	24.23 1.26 0.00	22.97 1.16 0.00
GREENBSH_115KV_TB3 55895	19.61 0.23 0.00	18.01 0.23 0.00	16.98 0.27 0.00	16.89 0.28 0.00	17.20 0.22 0.00	18.75 0.22 0.00	23.64 0.30 0.00	25.36 0.57 0.00	27.23 0.77 0.00	27.39 0.77 0.00	27.22 0.77 0.00	27.68 0.81 0.00	27.75 0.83 0.00	27.68 0.82 -0.25	27.79 0.81 0.00	28.87 0.88 -0.36	30.18 0.88 -0.94	33.58 0.93 -2.57	34.80 0.93 -4.93	32.59 1.01 0.00	29.79 0.87 0.00	25.27 0.64 0.00	23.38 0.41 0.00	22.17 0.35 0.00
GREENDGE_115KV_TB5 80291	19.81 0.43 0.00	18.11 0.34 0.00	17.00 0.28 0.00	16.87 0.27 0.00	17.36 0.37 0.00	19.08 0.56 0.00	24.15 0.82 0.00	25.26 0.47 0.00	26.67 0.21 0.00	26.81 0.19 0.00	26.72 0.26 0.00	27.12 0.24 0.00	27.08 0.16 0.00	26.80 0.16 -0.04	27.19 0.22 0.00	27.79 0.11 -0.06	28.66 0.14 -0.16	30.66 0.15 -0.43	29.91 0.14 -0.82	31.80 0.22 0.00	29.33 0.40 0.00	25.05 0.42 0.00	23.43 0.46 0.00	22.38 0.57 0.00
GREENIDGE___3 23582	19.81 0.43 0.00	18.11 0.34 0.00	17.00 0.28 0.00	16.87 0.27 0.00	17.36 0.37 0.00	19.08 0.56 0.00	24.15 0.82 0.00	25.26 0.47 0.00	26.67 0.21 0.00	26.81 0.19 0.00	26.72 0.26 0.00	27.12 0.24 0.00	27.08 0.16 0.00	26.80 0.16 -0.04	27.19 0.22 0.00	27.79 0.11 -0.06	28.66 0.14 -0.16	30.66 0.15 -0.43	29.91 0.14 -0.82	31.80 0.22 0.00	29.33 0.40 0.00	25.05 0.42 0.00	23.43 0.46 0.00	22.38 0.57 0.00
GREENIDGE___4 23583	19.81 0.43 0.00	18.13 0.36 0.00	17.00 0.28 0.00	16.87 0.26 0.00	17.36 0.37 0.00	19.12 0.59 0.00	24.15 0.82 0.00	25.31 0.52 0.00	26.67 0.21 0.00	26.81 0.19 0.00	26.72 0.26 0.00	27.12 0.24 0.00	27.08 0.16 0.00	26.81 0.16 -0.04	27.19 0.21 0.00	27.79 0.11 -0.06	28.63 0.11 -0.16	30.66 0.15 -0.43	29.91 0.15 -0.82	31.77 0.19 0.00	29.33 0.40 0.00	25.05 0.42 0.00	23.43 0.46 0.00	22.38 0.57 0.00
GREENLWN_69_KV_BK 3 55738	25.38 1.45 -4.54	19.59 1.33 -0.49	18.03 1.30 -0.02	17.88 1.28 0.00	18.27 1.27 -0.02	19.80 1.26 -0.02	27.37 1.75 -2.28	28.60 2.28 -1.53	29.51 2.59 -0.45	29.21 2.58 -0.01	39.32 2.38 -10.49	37.17 2.50 -7.79	33.87 2.50 -4.45	35.53 2.53 -6.40	32.75 2.54 -3.24	32.37 2.60 -2.15	37.60 2.75 -6.48	40.78 2.86 -7.84	40.74 2.97 -9.08	41.86 2.97 -7.32	35.73 2.55 -4.26	30.04 2.12 -3.29	27.51 1.86 -2.68	23.60 1.77 -0.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.47 0.86 -0.01	17.78 0.80 0.00	19.15 0.63 0.00	24.41 1.07 0.00	26.50 1.71 0.00	28.50 2.04 0.00	28.70 2.08 0.00	28.36 1.90 0.00	28.83 1.96 0.00	28.96 2.05 0.00	28.85 2.05 -0.19	29.00 2.02 0.00	29.95 2.04 -0.28	31.26 2.16 -0.74	34.53 2.41 -2.05	35.09 2.23 -3.92	34.01 2.43 0.00	30.77 1.85 0.00	26.23 1.60 0.00	24.23 1.26 0.00	22.97 1.16 0.00
GRISSOM___SOLAR 323813	21.16 1.78 0.00	19.43 1.65 0.00	18.25 1.54 0.00	18.15 1.54 0.00	18.58 1.60 0.00	20.38 1.85 0.00	26.16 2.82 0.00	27.94 3.15 0.00	29.88 3.41 0.00	29.98 3.35 0.00	29.65 3.20 0.00	30.07 3.20 0.00	30.25 3.34 0.00	29.87 3.01 -0.26	30.05 3.07 0.00	31.42 3.42 -0.38	32.77 3.43 -0.98	36.68 3.94 -2.67	37.87 3.82 -5.11	35.90 4.33 0.00	32.98 4.05 0.00	27.86 3.23 0.00	25.57 2.59 0.00	24.13 2.31 0.00
GROVEVILLE___HYD 323602	20.25 0.87 0.00	18.58 0.80 0.00	17.50 0.79 0.00	17.38 0.78 0.00	17.71 0.73 0.00	19.17 0.65 0.00	24.36 1.03 0.00	26.25 1.46 0.00	28.18 1.72 0.00	28.35 1.73 0.00	28.12 1.67 0.00	28.60 1.72 0.00	28.67 1.75 0.00	28.53 1.73 -0.20	28.70 1.73 0.00	29.68 1.77 -0.29	30.90 1.79 -0.75	34.02 1.89 -2.05	34.71 1.85 -3.92	33.63 2.05 0.00	30.69 1.76 0.00	26.06 1.43 0.00	24.10 1.13 0.00	22.84 1.03 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.52 0.14 0.00	17.90 0.12 0.00	16.81 0.10 0.00	16.69 0.08 0.00	17.12 0.14 0.00	18.75 0.22 0.00	23.69 0.35 0.00	24.89 0.10 0.00	26.38 -0.08 0.00	26.51 -0.11 0.00	26.40 -0.05 0.00	26.82 -0.05 0.00	26.84 -0.08 0.00	26.52 -0.11 -0.02	26.90 -0.08 0.00	27.55 -0.11 -0.03	28.34 -0.11 -0.09	30.20 -0.12 -0.25	29.30 -0.12 -0.47	31.51 -0.06 0.00	28.93 0.00 0.00	24.70 0.07 0.00	23.20 0.23 0.00	22.06 0.24 0.00
HAMLTNNY_34_KV_TB 80303	19.48 0.10 0.00	17.86 0.09 0.00	16.78 0.07 0.00	16.67 0.07 0.00	17.10 0.12 0.00	18.71 0.19 0.00	23.66 0.33 0.00	24.81 0.02 0.00	26.33 -0.13 0.00	26.49 -0.13 0.00	26.37 -0.08 0.00	26.77 -0.11 0.00	26.78 -0.13 0.00	26.50 -0.13 -0.03	26.87 -0.11 0.00	27.52 -0.14 -0.04	28.32 -0.14 -0.10	30.19 -0.15 -0.26	29.30 -0.14 -0.50	31.45 -0.13 0.00	28.87 -0.06 0.00	24.65 0.02 0.00	23.13 0.16 0.00	22.01 0.20 0.00
HAMPSHIRE___PAPER_HYD 323593	18.99 -0.39 0.00	17.42 -0.36 0.00	16.36 -0.35 0.00	16.25 -0.35 0.00	16.69 -0.29 0.00	18.28 -0.24 0.00	23.06 -0.28 0.00	24.52 -0.27 0.00	26.12 -0.34 0.00	26.25 -0.37 0.00	26.08 -0.37 0.00	26.42 -0.46 0.00	26.43 -0.48 0.00	26.02 -0.59 -0.01	26.44 -0.54 0.00	27.14 -0.50 -0.01	27.93 -0.45 -0.02	29.75 -0.39 -0.07	28.75 -0.32 -0.13	31.29 -0.28 0.00	28.75 -0.17 0.00	24.58 -0.05 0.00	22.92 -0.05 0.00	21.69 -0.13 0.00
HARDSCRABBLE_WT_PWR 323673	19.40 0.02 0.00	17.79 0.02 0.00	16.70 -0.02 0.00	16.59 -0.02 0.00	16.98 0.00 0.00	18.52 0.00 0.00	23.41 0.07 0.00	24.91 0.12 0.00	26.60 0.13 0.00	26.78 0.16 0.00	26.61 0.16 0.00	27.04 0.16 0.00	27.08 0.16 0.00	26.66 0.05 0.00	27.03 0.05 0.00	27.62 0.00 0.00	28.33 -0.03 0.00	30.07 0.00 0.00	28.91 -0.03 0.00	31.51 -0.06 0.00	28.84 -0.09 0.00	24.61 -0.02 0.00	22.92 -0.05 0.00	21.75 -0.07 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.14 0.76 0.00	18.45 0.68 0.00	17.38 0.67 0.00	17.27 0.66 0.00	17.61 0.63 0.00	19.06 0.54 0.00	24.22 0.89 0.00	26.10 1.31 0.00	28.00 1.53 0.00	28.16 1.54 0.00	27.93 1.48 0.00	28.41 1.53 0.00	28.48 1.56 0.00	28.36 1.57 -0.18	28.54 1.56 0.00	29.49 1.60 -0.27	30.70 1.65 -0.69	33.70 1.74 -1.88	34.22 1.68 -3.60	33.41 1.83 0.00	30.52 1.59 0.00	25.94 1.31 0.00	23.96 0.99 0.00	22.73 0.92 0.00

HARSNRAD_115KV_TB1 81005	19.69 0.31 0.00	18.01 0.23 0.00	16.81 0.10 0.00	16.70 0.10 0.00	17.20 0.22 0.00	18.95 0.43 0.00	23.69 0.35 0.00	24.14 -0.64 0.00	25.30 -1.16 0.00	25.56 -1.06 0.00	25.45 -1.01 0.00	25.80 -1.08 0.00	25.81 -1.10 0.00	25.63 -1.01 -0.03	26.03 -0.94 0.00	26.59 -1.08 -0.05	27.47 -1.02 -0.13	29.25 -1.17 -0.34	28.44 -1.16 -0.66	30.38 -1.20 0.00	28.15 -0.78 0.00	24.14 -0.49 0.00	22.76 -0.21 0.00	22.14 0.33 0.00
HARZA MOOSE__RIVER 24016	19.54 0.16 0.00	17.90 0.12 0.00	16.81 0.10 0.00	16.69 0.08 0.00	17.17 0.19 0.00	18.78 0.26 0.00	23.76 0.42 0.00	25.23 0.45 0.00	26.89 0.42 0.00	27.05 0.43 0.00	26.85 0.40 0.00	27.25 0.38 0.00	27.27 0.35 0.00	26.85 0.24 -0.01	27.22 0.24 0.00	27.91 0.28 -0.01	28.71 0.31 -0.03	30.61 0.45 -0.09	29.60 0.49 -0.16	32.18 0.60 0.00	29.50 0.58 0.00	25.15 0.52 0.00	23.38 0.41 0.00	22.17 0.35 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.34 -0.04 0.00	17.72 -0.05 0.00	16.65 -0.07 0.00	16.54 -0.07 0.00	16.95 -0.03 0.00	18.54 0.02 0.00	23.43 0.09 0.00	24.59 -0.20 0.00	26.07 -0.40 0.00	26.17 -0.45 0.00	26.05 -0.40 0.00	26.45 -0.43 0.00	26.46 -0.46 0.00	26.17 -0.45 -0.02	26.54 -0.43 0.00	27.19 -0.47 -0.03	27.96 -0.48 -0.08	29.79 -0.51 -0.23	28.89 -0.49 -0.44	31.07 -0.51 0.00	28.52 -0.40 0.00	24.38 -0.25 0.00	22.92 -0.05 0.00	21.82 0.00 0.00
HELLGATE_13_KV_LD 55870	20.38 0.99 -0.01	18.65 0.87 0.00	17.55 0.84 0.00	17.51 0.90 -0.01	17.78 0.80 0.00	19.19 0.67 0.00	24.43 1.10 0.00	26.52 1.74 0.00	28.55 2.09 0.00	28.73 2.10 -0.01	28.38 1.93 0.00	28.89 2.02 0.00	29.00 2.07 -0.01	28.88 2.08 -0.20	29.05 2.08 0.00	29.98 2.07 -0.29	31.26 2.16 -0.75	34.31 2.20 -2.04	34.87 2.03 -3.90	33.79 2.21 0.00	30.81 1.88 0.00	26.23 1.60 0.00	24.23 1.26 0.00	22.97 1.16 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.38 0.99 -0.01	18.65 0.87 0.00	17.55 0.84 0.00	17.51 0.90 -0.01	17.78 0.80 0.00	19.19 0.67 0.00	24.43 1.10 0.00	26.52 1.74 0.00	28.55 2.09 0.00	28.73 2.10 -0.01	28.38 1.93 0.00	28.89 2.02 0.00	29.00 2.07 -0.01	28.88 2.08 -0.20	29.05 2.08 0.00	29.98 2.07 -0.29	31.26 2.16 -0.75	34.31 2.20 -2.04	34.87 2.03 -3.90	33.79 2.21 0.00	30.81 1.88 0.00	26.23 1.60 0.00	24.23 1.26 0.00	22.97 1.16 0.00
HEMPSTEAD____ 23647	25.13 1.20 -4.54	19.35 1.08 -0.49	17.80 1.07 -0.02	17.65 1.05 0.00	18.04 1.04 -0.02	19.52 0.98 -0.02	27.06 1.45 -2.28	28.20 1.88 -1.52	29.16 2.25 -0.45	28.94 2.31 0.00	39.08 2.14 -10.49	36.87 2.20 -7.79	33.59 2.23 -4.44	35.23 2.23 -6.39	32.48 2.27 -3.24	32.06 2.29 -2.15	37.22 2.38 -6.48	40.38 2.47 -7.84	40.36 2.34 -9.07	41.42 2.53 -7.31	35.38 2.20 -4.25	29.69 1.77 -3.29	27.20 1.56 -2.67	23.29 1.46 -0.02
HEWLETT__69_KV_BK3 55828	25.32 1.40 -4.54	19.52 1.26 -0.49	17.97 1.24 -0.02	17.82 1.21 0.00	18.21 1.21 -0.02	19.73 1.19 -0.02	27.27 1.66 -2.28	28.52 2.21 -1.52	29.45 2.54 -0.45	29.15 2.53 0.00	39.27 2.33 -10.49	37.08 2.42 -7.78	33.78 2.42 -4.44	35.42 2.42 -6.39	32.64 2.43 -3.24	32.23 2.46 -2.15	37.48 2.64 -6.48	40.65 2.74 -7.84	40.65 2.63 -9.07	41.73 2.84 -7.31	35.61 2.43 -4.25	30.03 2.12 -3.29	27.43 1.79 -2.67	23.53 1.70 -0.02
HICKLING__1 23621	19.85 0.47 0.00	18.15 0.37 0.00	17.03 0.32 0.00	16.89 0.28 0.00	17.37 0.39 0.00	19.06 0.54 0.00	24.11 0.77 0.00	25.21 0.42 0.00	26.59 0.13 0.00	26.75 0.13 0.00	26.64 0.19 0.00	27.04 0.16 0.00	27.02 0.11 0.00	26.76 0.11 -0.05	27.16 0.19 0.00	27.70 0.00 -0.08	28.53 -0.03 -0.20	30.52 -0.09 -0.54	29.88 -0.09 -1.03	31.70 0.13 0.00	29.24 0.32 0.00	25.02 0.39 0.00	23.38 0.41 0.00	22.38 0.57 0.00
HICKLING__2 23622	19.85 0.47 0.00	18.15 0.37 0.00	17.03 0.32 0.00	16.89 0.28 0.00	17.37 0.39 0.00	19.06 0.54 0.00	24.11 0.77 0.00	25.21 0.42 0.00	26.59 0.13 0.00	26.75 0.13 0.00	26.64 0.19 0.00	27.04 0.16 0.00	27.02 0.11 0.00	26.76 0.11 -0.05	27.16 0.19 0.00	27.70 0.00 -0.08	28.53 -0.03 -0.20	30.52 -0.09 -0.54	29.88 -0.09 -1.03	31.70 0.13 0.00	29.24 0.32 0.00	25.02 0.39 0.00	23.38 0.41 0.00	22.38 0.57 0.00
HIGH FALLS__HY 23754	20.19 0.81 0.00	18.50 0.73 0.00	17.40 0.69 0.00	17.30 0.70 0.00	17.65 0.66 0.00	19.08 0.56 0.00	24.22 0.89 0.00	26.13 1.34 0.00	27.97 1.51 0.00	28.16 1.54 0.00	27.91 1.45 0.00	28.33 1.45 0.00	28.21 1.29 0.00	28.10 1.30 -0.20	28.27 1.29 0.00	29.18 1.27 -0.28	30.43 1.33 -0.74	33.50 1.41 -2.01	34.21 1.42 -3.85	33.16 1.58 0.00	30.49 1.56 0.00	25.91 1.28 0.00	23.98 1.01 0.00	22.75 0.94 0.00
HILLBURN__GT 23639	20.14 0.76 0.00	18.47 0.69 0.00	17.38 0.67 0.00	17.27 0.66 0.00	17.61 0.63 0.00	19.06 0.54 0.00	24.24 0.91 0.00	26.08 1.29 0.00	28.05 1.59 0.00	28.27 1.65 0.00	28.01 1.56 0.00	28.49 1.61 0.00	28.56 1.64 0.00	28.44 1.65 -0.19	28.62 1.65 0.00	29.58 1.69 -0.27	30.82 1.76 -0.70	33.82 1.83 -1.91	34.34 1.74 -3.67	33.47 1.89 0.00	30.52 1.59 0.00	25.91 1.28 0.00	24.00 1.03 0.00	22.75 0.94 0.00
HILLSIDE_115KV_TB1 80332	19.59 0.21 0.00	17.92 0.14 0.00	16.81 0.10 0.00	16.67 0.07 0.00	17.14 0.15 0.00	18.78 0.26 0.00	23.73 0.40 0.00	24.84 0.05 0.00	26.22 -0.24 0.00	26.41 -0.21 0.00	26.27 -0.19 0.00	26.66 -0.22 0.00	26.67 -0.24 0.00	26.42 -0.24 -0.05	26.81 -0.16 0.00	27.34 -0.36 -0.08	28.14 -0.43 -0.20	30.12 -0.51 -0.55	29.51 -0.49 -1.06	31.23 -0.35 0.00	28.81 -0.12 0.00	24.65 0.02 0.00	23.04 0.07 0.00	22.03 0.22 0.00
HISHELDN_WT_PWR 323625	19.77 0.39 0.00	18.08 0.30 0.00	16.95 0.23 0.00	16.79 0.18 0.00	17.25 0.27 0.00	19.06 0.54 0.00	23.89 0.56 0.00	24.59 -0.20 0.00	25.77 -0.69 0.00	25.98 -0.64 0.00	25.87 -0.58 0.00	26.23 -0.65 0.00	26.24 -0.67 0.00	26.00 -0.64 -0.04	26.41 -0.57 0.00	26.90 -0.77 -0.06	27.77 -0.74 -0.14	29.63 -0.84 -0.39	28.91 -0.78 -0.75	30.91 -0.66 0.00	28.58 -0.35 0.00	24.48 -0.15 0.00	23.02 0.05 0.00	22.30 0.48 0.00
HOLTSVILLE_IC_1 23690	25.55 1.63 -4.54	19.77 1.51 -0.49	18.22 1.49 -0.02	18.03 1.43 0.00	18.46 1.46 -0.02	19.95 1.41 -0.02	27.64 2.03 -2.28	28.77 2.45 -1.53	29.66 2.75 -0.45	29.42 2.79 0.00	39.43 2.49 -10.49	37.22 2.55 -7.79	33.97 2.61 -4.44	35.61 2.61 -6.39	32.86 2.65 -3.24	32.48 2.71 -2.15	37.79 2.95 -6.48	40.98 3.07 -7.84	40.94 2.92 -9.07	42.08 3.19 -7.31	35.84 2.66 -4.25	30.14 2.22 -3.29	27.73 2.09 -2.67	23.80 1.96 -0.02
HOLTSVILLE_IC_10 23699	25.69 1.76 -4.54	19.90 1.63 -0.49	18.32 1.59 -0.02	18.15 1.54 0.00	18.56 1.56 -0.02	20.08 1.54 -0.02	27.81 2.19 -2.28	28.97 2.65 -1.53	29.87 2.96 -0.45	29.66 3.03 0.00	39.67 2.73 -10.49	37.46 2.80 -7.79	34.21 2.85 -4.44	35.85 2.85 -6.40	33.10 2.89 -3.24	32.73 2.96 -2.15	38.04 3.20 -6.48	41.28 3.37 -7.84	41.23 3.21 -9.07	42.37 3.47 -7.31	36.10 2.92 -4.25	30.33 2.42 -3.29	27.90 2.25 -2.67	23.95 2.12 -0.02

HOLTSVILLE_IC_2 23691	25.55 1.63 -4.54	19.77 1.51 -0.49	18.22 1.49 -0.02	18.03 1.43 0.00	18.46 1.46 -0.02	19.95 1.41 -0.02	27.64 2.03 -2.28	28.77 2.45 -1.53	29.66 2.75 -0.45	29.42 2.79 0.00	39.43 2.49 -10.49	37.22 2.55 -7.79	33.97 2.61 -4.44	35.61 2.61 -6.39	32.86 2.65 -3.24	32.48 2.71 -2.15	37.79 2.95 -6.48	40.98 3.07 -7.84	40.94 2.92 -9.07	42.08 3.19 -7.31	35.84 2.66 -4.25	30.14 2.22 -3.29	27.73 2.09 -2.67	23.80 1.96 -0.02
HOLTSVILLE_IC_3 23692	25.55 1.63 -4.54	19.77 1.51 -0.49	18.22 1.49 -0.02	18.03 1.43 0.00	18.46 1.46 -0.02	19.95 1.41 -0.02	27.64 2.03 -2.28	28.77 2.45 -1.53	29.66 2.75 -0.45	29.42 2.79 0.00	39.43 2.49 -10.49	37.22 2.55 -7.79	33.97 2.61 -4.44	35.61 2.61 -6.39	32.86 2.65 -3.24	32.48 2.71 -2.15	37.79 2.95 -6.48	40.98 3.07 -7.84	40.94 2.92 -9.07	42.08 3.19 -7.31	35.84 2.66 -4.25	30.14 2.22 -3.29	27.73 2.09 -2.67	23.80 1.96 -0.02
HOLTSVILLE_IC_4 23693	25.55 1.63 -4.54	19.77 1.51 -0.49	18.22 1.49 -0.02	18.03 1.43 0.00	18.46 1.46 -0.02	19.95 1.41 -0.02	27.64 2.03 -2.28	28.77 2.45 -1.53	29.66 2.75 -0.45	29.42 2.79 0.00	39.43 2.49 -10.49	37.22 2.55 -7.79	33.97 2.61 -4.44	35.61 2.61 -6.39	32.86 2.65 -3.24	32.48 2.71 -2.15	37.79 2.95 -6.48	40.98 3.07 -7.84	40.94 2.92 -9.07	42.08 3.19 -7.31	35.84 2.66 -4.25	30.14 2.22 -3.29	27.73 2.09 -2.67	23.80 1.96 -0.02
HOLTSVILLE_IC_5 23694	25.55 1.63 -4.54	19.77 1.51 -0.49	18.22 1.49 -0.02	18.03 1.43 0.00	18.46 1.46 -0.02	19.95 1.41 -0.02	27.64 2.03 -2.28	28.77 2.45 -1.53	29.66 2.75 -0.45	29.42 2.79 0.00	39.43 2.49 -10.49	37.22 2.55 -7.79	33.97 2.61 -4.44	35.61 2.61 -6.39	32.86 2.65 -3.24	32.48 2.71 -2.15	37.79 2.95 -6.48	40.98 3.07 -7.84	40.94 2.92 -9.07	42.08 3.19 -7.31	35.84 2.66 -4.25	30.14 2.22 -3.29	27.73 2.09 -2.67	23.80 1.96 -0.02
HOLTSVILLE_IC_6 23695	25.69 1.76 -4.54	19.90 1.63 -0.49	18.32 1.59 -0.02	18.15 1.54 0.00	18.56 1.56 -0.02	20.08 1.54 -0.02	27.81 2.19 -2.28	28.97 2.65 -1.53	29.87 2.96 -0.45	29.66 3.03 0.00	39.67 2.73 -10.49	37.46 2.80 -7.79	34.21 2.85 -4.44	35.85 2.85 -6.40	33.10 2.89 -3.24	32.73 2.96 -2.15	38.04 3.20 -6.48	41.28 3.37 -7.84	41.23 3.21 -9.07	42.37 3.47 -7.31	36.10 2.92 -4.25	30.33 2.42 -3.29	27.90 2.25 -2.67	23.95 2.12 -0.02
HOLTSVILLE_IC_7 23696	25.69 1.76 -4.54	19.90 1.63 -0.49	18.32 1.59 -0.02	18.15 1.54 0.00	18.56 1.56 -0.02	20.08 1.54 -0.02	27.81 2.19 -2.28	28.97 2.65 -1.53	29.87 2.96 -0.45	29.66 3.03 0.00	39.67 2.73 -10.49	37.46 2.80 -7.79	34.21 2.85 -4.44	35.85 2.85 -6.40	33.10 2.89 -3.24	32.73 2.96 -2.15	38.04 3.20 -6.48	41.28 3.37 -7.84	41.23 3.21 -9.07	42.37 3.47 -7.31	36.10 2.92 -4.25	30.33 2.42 -3.29	27.90 2.25 -2.67	23.95 2.12 -0.02
HOLTSVILLE_IC_8 23697	25.69 1.76 -4.54	19.90 1.63 -0.49	18.32 1.59 -0.02	18.15 1.54 0.00	18.56 1.56 -0.02	20.08 1.54 -0.02	27.81 2.19 -2.28	28.97 2.65 -1.53	29.87 2.96 -0.45	29.66 3.03 0.00	39.67 2.73 -10.49	37.46 2.80 -7.79	34.21 2.85 -4.44	35.85 2.85 -6.40	33.10 2.89 -3.24	32.73 2.96 -2.15	38.04 3.20 -6.48	41.28 3.37 -7.84	41.23 3.21 -9.07	42.37 3.47 -7.31	36.10 2.92 -4.25	30.33 2.42 -3.29	27.90 2.25 -2.67	23.95 2.12 -0.02
HOLTSVILLE_IC_9 23698	25.69 1.76 -4.54	19.90 1.63 -0.49	18.32 1.59 -0.02	18.15 1.54 0.00	18.56 1.56 -0.02	20.08 1.54 -0.02	27.81 2.19 -2.28	28.97 2.65 -1.53	29.87 2.96 -0.45	29.66 3.03 0.00	39.67 2.73 -10.49	37.46 2.80 -7.79	34.21 2.85 -4.44	35.85 2.85 -6.40	33.10 2.89 -3.24	32.73 2.96 -2.15	38.04 3.20 -6.48	41.28 3.37 -7.84	41.23 3.21 -9.07	42.37 3.47 -7.31	36.10 2.92 -4.25	30.33 2.42 -3.29	27.90 2.25 -2.67	23.95 2.12 -0.02
HOMER_HL_115KV_TB2 355744	19.54 0.16 0.00	17.78 0.00 0.00	16.66 -0.05 0.00	16.49 -0.12 0.00	17.00 0.02 0.00	18.71 0.19 0.00	23.62 0.28 0.00	24.32 -0.47 0.00	25.43 -1.03 0.00	25.72 -0.91 0.00	25.58 -0.87 0.00	25.94 -0.94 0.00	25.95 -0.97 0.00	25.66 -0.98 -0.04	26.14 -0.84 0.00	26.27 -1.41 -0.06	27.38 -1.13 -0.15	29.18 -1.29 -0.40	28.47 -1.24 -0.77	30.85 -0.73 0.00	28.49 -0.43 0.00	24.48 -0.15 0.00	22.90 -0.07 0.00	22.10 0.28 0.00
HOWARD_WT_PWR 323690	20.14 0.76 0.00	18.41 0.64 0.00	17.25 0.53 0.00	17.10 0.50 0.00	17.61 0.63 0.00	19.45 0.93 0.00	24.50 1.17 0.00	25.48 0.69 0.00	26.75 0.29 0.00	26.94 0.32 0.00	26.82 0.37 0.00	27.20 0.32 0.00	27.16 0.24 0.00	26.86 0.21 -0.04	27.27 0.30 0.00	27.77 0.08 -0.06	28.64 0.11 -0.17	30.65 0.12 -0.45	29.95 0.15 -0.87	31.99 0.41 0.00	29.53 0.61 0.00	25.25 0.62 0.00	23.64 0.67 0.00	22.69 0.87 0.00
HQ_GEN_CEDARS 23644	19.09 -0.29 0.00	17.49 -0.28 0.00	16.45 -0.27 0.00	16.35 -0.25 0.00	16.73 -0.25 0.00	18.28 -0.24 0.00	22.92 -0.42 0.00	24.39 -0.40 0.00	26.07 -0.40 0.00	26.22 -0.40 0.00	26.08 -0.37 0.00	26.45 -0.43 0.00	26.51 -0.40 0.00	26.15 -0.45 0.00	26.54 -0.43 0.00	27.21 -0.41 0.00	27.97 -0.40 0.00	29.65 -0.42 0.00	28.56 -0.38 0.00	31.17 -0.41 0.00	28.61 -0.32 0.00	24.36 -0.27 0.00	22.69 -0.28 0.00	21.53 -0.28 0.00
HQ_GEN_CEDARS_PROXY 323590	19.09 -0.29 0.00	17.49 -0.29 0.00	16.45 -0.27 0.00	16.35 -0.25 0.00	16.73 -0.25 0.00	18.80 -0.24 -0.52	22.40 -0.42 0.52	24.39 -0.40 0.00	26.07 -0.40 0.00	26.22 -0.40 0.00	26.08 -0.37 0.00	26.45 -0.43 0.00	26.51 -0.40 0.00	26.15 -0.45 0.00	26.54 -0.43 0.00	27.21 -0.41 0.00	27.97 -0.40 0.00	29.65 -0.42 0.00	28.56 -0.38 0.00	31.17 -0.41 0.00	28.61 -0.32 0.00	24.36 -0.27 0.00	22.70 -0.27 0.00	21.53 -0.28 0.00
HQ_GEN_IMPORT 323601	19.22 -0.16 0.00	17.62 -0.16 0.00	16.58 -0.13 0.00	16.47 -0.13 0.00	16.85 -0.14 0.00	18.89 -0.15 -0.52	22.54 -0.28 0.52	24.49 -0.30 0.00	26.17 -0.29 0.00	26.33 -0.29 0.00	26.16 -0.29 0.00	26.56 -0.32 0.00	26.59 -0.32 0.00	26.29 -0.32 0.00	26.65 -0.32 0.00	27.32 -0.30 0.00	28.05 -0.31 0.00	29.74 -0.33 0.00	28.62 -0.32 0.00	31.23 -0.35 0.00	28.61 -0.32 0.00	24.36 -0.27 0.00	22.70 -0.27 0.00	21.56 -0.26 0.00
HQ_GEN_WHEEL 23651	19.22 -0.16 0.00	17.62 -0.16 0.00	16.58 -0.13 0.00	16.47 -0.13 0.00	16.85 -0.14 0.00	18.89 -0.15 -0.52	22.54 -0.28 0.52	24.49 -0.30 0.00	26.17 -0.29 0.00	26.33 -0.29 0.00	26.16 -0.29 0.00	26.56 -0.32 0.00	26.59 -0.32 0.00	26.29 -0.32 0.00	26.65 -0.32 0.00	27.32 -0.30 0.00	28.05 -0.31 0.00	29.74 -0.33 0.00	28.62 -0.32 0.00	31.23 -0.35 0.00	28.61 -0.32 0.00	24.36 -0.27 0.00	22.70 -0.27 0.00	21.56 -0.26 0.00
HUDSON_AVE_GT_3 23810	20.27 0.89 0.00	18.58 0.80 0.00	17.50 0.79 0.00	17.42 0.81 0.00	17.73 0.75 0.00	19.17 0.65 0.00	24.41 1.07 0.00	26.45 1.66 0.00	28.47 2.01 0.00	28.67 2.05 0.00	28.33 1.88 0.00	28.84 1.96 0.00	28.91 1.99 0.00	28.82 2.02 -0.20	29.00 2.02 0.00	29.93 2.02 -0.29	31.21 2.10 -0.75	34.25 2.14 -2.04	34.84 2.00 -3.90	33.76 2.18 0.00	30.81 1.88 0.00	26.21 1.58 0.00	24.21 1.24 0.00	22.93 1.11 0.00

HUDSON AVE_GT_4 23540	20.27 0.89 0.00	18.58 0.80 0.00	17.50 0.79 0.00	17.42 0.81 0.00	17.73 0.75 0.00	19.17 0.65 0.00	24.41 1.07 0.00	26.45 1.66 0.00	28.47 2.01 0.00	28.67 2.05 0.00	28.33 1.88 0.00	28.84 1.96 0.00	28.91 1.99 0.00	28.82 2.02 -0.20	29.00 2.02 0.00	29.93 2.02 -0.29	31.21 2.10 -0.75	34.25 2.14 -2.04	34.84 2.00 -3.90	33.76 2.18 0.00	30.81 1.88 0.00	26.21 1.58 0.00	24.21 1.24 0.00	22.93 1.11 0.00
HUDSON AVE_GT_5 23657	20.27 0.89 0.00	18.58 0.80 0.00	17.50 0.79 0.00	17.42 0.81 0.00	17.73 0.75 0.00	19.17 0.65 0.00	24.41 1.07 0.00	26.45 1.66 0.00	28.47 2.01 0.00	28.67 2.05 0.00	28.33 1.88 0.00	28.84 1.96 0.00	28.91 1.99 0.00	28.82 2.02 -0.20	29.00 2.02 0.00	29.93 2.02 -0.29	31.21 2.10 -0.75	34.25 2.14 -2.04	34.84 2.00 -3.90	33.76 2.18 0.00	30.81 1.88 0.00	26.21 1.58 0.00	24.21 1.24 0.00	22.93 1.11 0.00
HUDSON_AVE_10 24168	20.21 0.83 0.00	18.52 0.75 0.00	17.47 0.75 0.00	17.38 0.78 0.00	17.70 0.71 0.00	19.14 0.61 0.00	24.36 1.03 0.00	26.42 1.64 0.00	28.45 1.98 0.00	28.62 2.00 0.00	28.28 1.83 0.00	28.76 1.88 0.00	28.83 1.91 0.00	28.72 1.92 -0.20	28.89 1.92 0.00	29.84 1.93 -0.29	31.12 2.01 -0.75	34.19 2.08 -2.04	34.78 1.94 -3.90	33.66 2.08 0.00	30.69 1.76 0.00	26.13 1.50 0.00	24.16 1.19 0.00	22.89 1.07 0.00
HUDSON___115KV_TB 4 355613	19.92 0.54 0.00	18.31 0.53 0.00	17.25 0.53 0.00	17.15 0.55 0.00	17.48 0.49 0.00	19.04 0.52 0.00	24.11 0.77 0.00	25.85 1.07 0.00	27.68 1.22 0.00	27.85 1.22 0.00	27.64 1.19 0.00	28.11 1.24 0.00	28.18 1.27 0.00	28.10 1.25 -0.24	28.19 1.21 0.00	29.27 1.30 -0.35	30.50 1.22 -0.92	33.99 1.41 -2.50	35.15 1.42 -4.80	33.28 1.71 0.00	30.43 1.50 0.00	25.76 1.13 0.00	23.77 0.80 0.00	22.51 0.70 0.00
HUNTER MOUNT___DRP 323613	20.00 0.62 0.00	18.38 0.60 0.00	17.32 0.60 0.00	17.22 0.61 0.00	17.54 0.56 0.00	19.10 0.57 0.00	24.20 0.86 0.00	25.93 1.14 0.00	27.73 1.27 0.00	27.87 1.25 0.00	27.69 1.24 0.00	28.17 1.29 0.00	28.26 1.35 0.00	28.14 1.30 -0.24	28.24 1.27 0.00	29.26 1.30 -0.34	30.41 1.16 -0.89	33.91 1.41 -2.42	35.03 1.45 -4.64	33.44 1.86 0.00	30.57 1.65 0.00	25.84 1.21 0.00	23.84 0.87 0.00	22.58 0.76 0.00
HUNTINGTON_RES_REC 323705	25.51 1.59 -4.54	19.72 1.46 -0.49	18.15 1.42 -0.02	17.98 1.38 0.00	18.39 1.39 -0.02	19.89 1.35 -0.02	27.55 1.94 -2.28	28.72 2.40 -1.53	29.66 2.75 -0.45	29.45 2.82 0.00	39.51 2.57 -10.49	37.30 2.64 -7.79	34.03 2.67 -4.45	35.66 2.66 -6.40	32.91 2.70 -3.24	32.56 2.79 -2.15	37.82 2.98 -6.48	41.05 3.13 -7.84	41.00 2.98 -9.08	42.12 3.22 -7.32	35.93 2.75 -4.26	30.16 2.24 -3.29	27.69 2.04 -2.67	23.75 1.92 -0.02
HUNTLEY___63 23557	19.77 0.39 0.00	18.06 0.28 0.00	16.96 0.25 0.00	16.75 0.15 0.00	17.26 0.27 0.00	18.99 0.46 0.00	23.83 0.49 0.00	24.34 -0.45 0.00	25.48 -0.98 0.00	25.80 -0.83 0.00	25.66 -0.79 0.00	26.04 -0.83 0.00	26.06 -0.86 0.00	25.84 -0.80 -0.03	26.25 -0.73 0.00	26.79 -0.88 -0.05	27.70 -0.79 -0.13	29.46 -0.96 -0.35	28.69 -0.93 -0.67	30.66 -0.92 0.00	28.38 -0.55 0.00	24.33 -0.30 0.00	22.92 -0.05 0.00	22.32 0.50 0.00
HUNTLEY___64 23558	19.77 0.39 0.00	18.06 0.28 0.00	16.96 0.25 0.00	16.75 0.15 0.00	17.26 0.27 0.00	18.99 0.46 0.00	23.83 0.49 0.00	24.34 -0.45 0.00	25.48 -0.98 0.00	25.80 -0.83 0.00	25.66 -0.79 0.00	26.04 -0.83 0.00	26.06 -0.86 0.00	25.84 -0.80 -0.03	26.25 -0.73 0.00	26.79 -0.88 -0.05	27.70 -0.79 -0.13	29.46 -0.96 -0.35	28.69 -0.93 -0.67	30.66 -0.92 0.00	28.38 -0.55 0.00	24.33 -0.30 0.00	22.92 -0.05 0.00	22.32 0.50 0.00
HUNTLEY___65 23559	19.77 0.39 0.00	18.06 0.28 0.00	16.96 0.25 0.00	16.75 0.15 0.00	17.26 0.27 0.00	18.99 0.46 0.00	23.83 0.49 0.00	24.34 -0.45 0.00	25.48 -0.98 0.00	25.80 -0.83 0.00	25.66 -0.79 0.00	26.04 -0.83 0.00	26.06 -0.86 0.00	25.84 -0.80 -0.03	26.25 -0.73 0.00	26.79 -0.88 -0.05	27.70 -0.79 -0.13	29.46 -0.96 -0.35	28.69 -0.93 -0.67	30.66 -0.92 0.00	28.38 -0.55 0.00	24.33 -0.30 0.00	22.92 -0.05 0.00	22.32 0.50 0.00
HUNTLEY___66 23560	19.77 0.39 0.00	18.06 0.28 0.00	16.96 0.25 0.00	16.75 0.15 0.00	17.26 0.27 0.00	18.99 0.46 0.00	23.83 0.49 0.00	24.34 -0.45 0.00	25.48 -0.98 0.00	25.80 -0.83 0.00	25.66 -0.79 0.00	26.04 -0.83 0.00	26.06 -0.86 0.00	25.84 -0.80 -0.03	26.25 -0.73 0.00	26.79 -0.88 -0.05	27.70 -0.79 -0.13	29.46 -0.96 -0.35	28.69 -0.93 -0.67	30.66 -0.92 0.00	28.38 -0.55 0.00	24.33 -0.30 0.00	22.92 -0.05 0.00	22.32 0.50 0.00
HUNTLEY___67 23561	19.67 0.29 0.00	17.97 0.20 0.00	16.85 0.13 0.00	16.65 0.05 0.00	17.15 0.17 0.00	18.88 0.35 0.00	23.69 0.35 0.00	24.19 -0.59 0.00	25.35 -1.11 0.00	25.61 -1.01 0.00	25.50 -0.95 0.00	25.86 -1.02 0.00	25.89 -1.02 0.00	25.68 -0.96 -0.03	26.09 -0.89 0.00	26.62 -1.05 -0.05	27.50 -0.99 -0.13	29.26 -1.17 -0.35	28.49 -1.13 -0.68	30.44 -1.14 0.00	28.20 -0.72 0.00	24.21 -0.42 0.00	22.79 -0.18 0.00	22.17 0.35 0.00
HUNTLEY___68 23562	19.67 0.29 0.00	17.97 0.20 0.00	16.85 0.13 0.00	16.65 0.05 0.00	17.15 0.17 0.00	18.88 0.35 0.00	23.69 0.35 0.00	24.19 -0.59 0.00	25.35 -1.11 0.00	25.61 -1.01 0.00	25.50 -0.95 0.00	25.86 -1.02 0.00	25.89 -1.02 0.00	25.68 -0.96 -0.03	26.09 -0.89 0.00	26.62 -1.05 -0.05	27.50 -0.99 -0.13	29.26 -1.17 -0.35	28.49 -1.13 -0.68	30.44 -1.14 0.00	28.20 -0.72 0.00	24.21 -0.42 0.00	22.79 -0.18 0.00	22.17 0.35 0.00
HYLAND___LFGE 323620	20.48 1.10 0.00	18.81 1.03 0.00	17.67 0.95 0.00	17.45 0.85 0.00	17.95 0.97 0.00	19.88 1.35 0.00	25.09 1.75 0.00	26.15 1.36 0.00	27.41 0.95 0.00	27.42 0.80 0.00	27.22 0.77 0.00	27.47 0.59 0.00	26.89 -0.03 0.00	27.04 0.40 -0.04	27.60 0.62 0.00	28.28 0.61 -0.05	29.35 0.85 -0.14	31.60 1.14 -0.38	30.92 1.24 -0.73	33.22 1.64 0.00	30.52 1.59 0.00	26.03 1.40 0.00	24.39 1.42 0.00	23.28 1.46 0.00
INDECK___CORINTH 23802	20.50 1.12 0.00	18.82 1.05 0.00	17.70 0.99 0.00	17.60 1.00 0.00	17.99 1.00 0.00	19.65 1.13 0.00	25.06 1.73 0.00	26.77 1.98 0.00	28.76 2.30 0.00	28.94 2.31 0.00	28.70 2.25 0.00	29.19 2.31 0.00	29.23 2.32 0.00	29.07 2.21 -0.26	29.19 2.21 0.00	30.18 2.18 -0.37	31.49 2.15 -0.97	35.07 2.35 -2.65	36.19 2.17 -5.07	34.01 2.43 0.00	31.44 2.52 0.00	26.53 1.90 0.00	24.58 1.61 0.00	23.28 1.46 0.00
INDECK___ILION 23567	19.44 0.06 0.00	17.83 0.05 0.00	16.75 0.03 0.00	16.62 0.02 0.00	17.02 0.03 0.00	18.56 0.04 0.00	23.45 0.12 0.00	24.94 0.15 0.00	26.62 0.16 0.00	26.81 0.19 0.00	26.64 0.19 0.00	27.06 0.19 0.00	27.11 0.19 0.00	26.74 0.13 0.00	27.11 0.13 0.00	27.73 0.11 0.00	28.48 0.11 0.00	30.20 0.12 0.00	29.06 0.12 0.00	31.70 0.13 0.00	29.01 0.09 0.00	24.75 0.12 0.00	23.04 0.07 0.00	21.88 0.07 0.00

INDECK___OLEAN 23982	19.53 0.15 0.00	17.79 0.02 0.00	16.68 -0.03 0.00	16.50 -0.10 0.00	17.00 0.02 0.00	18.78 0.26 0.00	23.64 0.30 0.00	24.32 -0.47 0.00	25.46 -1.01 0.00	25.72 -0.91 0.00	25.58 -0.87 0.00	25.94 -0.94 0.00	25.95 -0.97 0.00	25.63 -1.01 -0.04	26.14 -0.84 0.00	26.27 -1.41 -0.06	27.32 -1.19 -0.15	29.18 -1.29 -0.40	28.47 -1.24 -0.77	30.85 -0.73 0.00	28.49 -0.43 0.00	24.43 -0.20 0.00	22.90 -0.07 0.00	22.10 0.28 0.00
INDECK___OSWEGO 23783	19.69 0.31 0.00	18.06 0.28 0.00	16.95 0.23 0.00	16.84 0.23 0.00	17.29 0.31 0.00	18.97 0.44 0.00	24.01 0.68 0.00	25.31 0.52 0.00	26.75 0.29 0.00	26.83 0.21 0.00	26.74 0.29 0.00	27.12 0.24 0.00	27.11 0.19 0.00	26.78 0.16 -0.02	27.19 0.21 0.00	27.85 0.19 -0.03	28.67 0.23 -0.08	30.56 0.27 -0.21	29.63 0.29 -0.40	31.99 0.41 0.00	29.39 0.46 0.00	25.10 0.47 0.00	23.50 0.53 0.00	22.30 0.48 0.00
INDECK___YERKES 23781	19.79 0.41 0.00	18.10 0.32 0.00	16.97 0.25 0.00	16.79 0.18 0.00	17.27 0.29 0.00	19.12 0.59 0.00	23.85 0.51 0.00	24.42 -0.37 0.00	25.54 -0.93 0.00	25.82 -0.80 0.00	25.71 -0.74 0.00	26.07 -0.81 0.00	26.08 -0.83 0.00	25.87 -0.77 -0.03	26.27 -0.70 0.00	26.82 -0.86 -0.05	27.67 -0.82 -0.13	29.49 -0.93 -0.35	28.72 -0.90 -0.67	30.69 -0.88 0.00	28.41 -0.52 0.00	24.36 -0.27 0.00	22.95 -0.02 0.00	22.32 0.50 0.00
INDIAN POINT_GT_1 24139	20.16 0.78 0.00	18.47 0.69 0.00	17.40 0.69 0.00	17.30 0.70 0.00	17.63 0.65 0.00	19.10 0.57 0.00	24.27 0.93 0.00	26.20 1.41 0.00	28.16 1.69 0.00	28.32 1.70 0.00	28.07 1.61 0.00	28.54 1.67 0.00	28.61 1.70 0.00	28.50 1.70 -0.20	28.70 1.73 0.00	29.65 1.74 -0.28	30.91 1.82 -0.74	33.95 1.86 -2.01	34.56 1.77 -3.85	33.50 1.93 0.00	30.57 1.65 0.00	26.01 1.38 0.00	24.03 1.06 0.00	22.78 0.96 0.00
INDIAN POINT_GT_2 23659	20.16 0.78 0.00	18.47 0.69 0.00	17.40 0.69 0.00	17.30 0.70 0.00	17.63 0.65 0.00	19.10 0.57 0.00	24.27 0.93 0.00	26.20 1.41 0.00	28.16 1.69 0.00	28.32 1.70 0.00	28.07 1.61 0.00	28.54 1.67 0.00	28.61 1.70 0.00	28.50 1.70 -0.20	28.70 1.73 0.00	29.65 1.74 -0.28	30.91 1.82 -0.74	33.95 1.86 -2.01	34.56 1.77 -3.85	33.50 1.93 0.00	30.57 1.65 0.00	26.01 1.38 0.00	24.03 1.06 0.00	22.78 0.96 0.00
INDIAN POINT_GT_3 24019	20.16 0.78 0.00	18.47 0.69 0.00	17.40 0.69 0.00	17.30 0.70 0.00	17.63 0.65 0.00	19.10 0.57 0.00	24.27 0.93 0.00	26.20 1.41 0.00	28.16 1.69 0.00	28.32 1.70 0.00	28.07 1.61 0.00	28.54 1.67 0.00	28.61 1.70 0.00	28.50 1.70 -0.20	28.70 1.73 0.00	29.65 1.74 -0.28	30.91 1.82 -0.74	33.95 1.86 -2.01	34.56 1.77 -3.85	33.50 1.93 0.00	30.57 1.65 0.00	26.01 1.38 0.00	24.03 1.06 0.00	22.78 0.96 0.00
INDIAN POINT___2 23530	20.14 0.76 0.00	18.45 0.68 0.00	17.38 0.67 0.00	17.27 0.66 0.00	17.61 0.63 0.00	19.06 0.54 0.00	24.22 0.89 0.00	26.08 1.29 0.00	28.08 1.61 0.00	28.30 1.68 0.00	28.01 1.56 0.00	28.49 1.61 0.00	28.56 1.64 0.00	28.47 1.68 -0.19	28.65 1.67 0.00	29.59 1.69 -0.28	30.84 1.76 -0.72	33.89 1.83 -1.98	34.46 1.74 -3.79	33.44 1.86 0.00	30.52 1.59 0.00	25.91 1.28 0.00	24.00 1.03 0.00	22.75 0.94 0.00
INDIAN POINT___3 23531	20.14 0.76 0.00	18.47 0.69 0.00	17.38 0.67 0.00	17.28 0.68 0.00	17.61 0.63 0.00	19.08 0.56 0.00	24.25 0.91 0.00	26.15 1.36 0.00	28.13 1.67 0.00	28.30 1.68 0.00	28.04 1.59 0.00	28.52 1.64 0.00	28.59 1.67 0.00	28.47 1.68 -0.20	28.65 1.67 0.00	29.62 1.71 -0.28	30.89 1.79 -0.74	33.92 1.83 -2.01	34.53 1.74 -3.86	33.47 1.89 0.00	30.55 1.62 0.00	25.96 1.33 0.00	24.00 1.03 0.00	22.75 0.94 0.00
INGHAM_C_115KV_TB7 356103	19.36 -0.02 0.00	17.76 -0.02 0.00	16.68 -0.03 0.00	16.57 -0.03 0.00	16.97 -0.02 0.00	18.51 -0.02 0.00	23.38 0.05 0.00	24.89 0.10 0.00	26.57 0.11 0.00	26.73 0.11 0.00	26.56 0.11 0.00	26.98 0.11 0.00	27.02 0.11 0.00	26.60 0.00 0.00	26.95 -0.03 0.00	27.57 -0.06 0.00	28.31 -0.06 0.00	30.01 -0.06 0.00	28.88 -0.06 0.00	31.48 -0.09 0.00	28.81 -0.12 0.00	24.63 0.00 0.00	22.92 -0.05 0.00	21.75 -0.07 0.00
IP CORINTH___1 23988	20.50 1.12 0.00	18.82 1.05 0.00	17.70 0.99 0.00	17.58 0.98 0.00	17.99 1.00 0.00	19.65 1.13 0.00	25.06 1.73 0.00	26.85 2.06 0.00	28.79 2.33 0.00	28.94 2.32 0.00	28.70 2.25 0.00	29.19 2.31 0.00	29.23 2.31 0.00	29.07 2.21 -0.26	29.19 2.21 0.00	30.18 2.18 -0.37	31.49 2.16 -0.97	35.07 2.35 -2.65	36.18 2.17 -5.07	34.01 2.43 0.00	31.44 2.52 0.00	26.58 1.95 0.00	24.58 1.61 0.00	23.28 1.46 0.00
IP___TICONDEROGA 23804	21.22 1.84 0.00	19.52 1.74 0.00	18.32 1.60 0.00	18.20 1.59 0.00	18.61 1.63 0.00	20.43 1.91 0.00	26.28 2.94 0.00	28.11 3.32 0.00	30.14 3.68 0.00	30.29 3.67 0.00	30.08 3.62 0.00	30.59 3.71 0.00	30.44 3.53 0.00	30.19 3.33 -0.26	30.35 3.37 0.00	31.53 3.54 -0.37	32.82 3.49 -0.97	36.60 3.88 -2.65	37.69 3.68 -5.07	35.78 4.20 0.00	33.24 4.31 0.00	27.96 3.33 0.00	25.66 2.69 0.00	24.26 2.44 0.00
ISLIP_RES_REC 323679	25.80 1.88 -4.54	19.98 1.72 -0.49	18.42 1.69 -0.02	18.23 1.63 0.00	18.66 1.67 -0.02	20.17 1.63 -0.02	27.95 2.33 -2.28	29.14 2.82 -1.53	30.08 3.17 -0.45	29.84 3.22 0.00	39.88 2.94 -10.49	37.67 3.01 -7.79	34.40 3.04 -4.44	36.03 3.03 -6.40	33.29 3.07 -3.24	32.95 3.18 -2.15	38.27 3.43 -6.48	41.49 3.58 -7.84	41.43 3.41 -9.07	42.62 3.72 -7.31	36.30 3.12 -4.25	30.50 2.59 -3.29	28.03 2.39 -2.67	24.08 2.25 -0.02
JAMAICA___27_KV_LOAD 355505	20.33 0.95 0.00	18.61 0.84 0.00	17.55 0.84 0.00	17.45 0.85 0.00	17.78 0.80 0.00	19.25 0.72 0.00	24.55 1.21 0.00	26.65 1.86 0.00	28.71 2.25 0.00	28.86 2.24 0.00	28.38 1.93 0.00	28.87 1.99 0.00	28.91 1.99 0.00	28.80 2.00 -0.20	28.97 2.00 0.00	29.90 1.99 -0.29	31.26 2.16 -0.75	34.34 2.23 -2.04	34.93 2.08 -3.90	33.85 2.27 0.00	30.81 1.88 0.00	26.23 1.60 0.00	24.35 1.38 0.00	23.02 1.20 0.00
JANIS___SOLAR 323808	20.27 0.89 0.00	18.58 0.80 0.00	17.42 0.70 0.00	17.27 0.66 0.00	17.82 0.83 0.00	19.54 1.02 0.00	24.81 1.47 0.00	26.18 1.39 0.00	27.71 1.24 0.00	27.76 1.14 0.00	27.59 1.14 0.00	28.01 1.13 0.00	27.99 1.08 0.00	27.62 0.96 -0.06	28.00 1.02 0.00	28.73 1.02 -0.08	29.66 1.08 -0.22	31.99 1.32 -0.59	31.43 1.36 -1.13	33.22 1.64 0.00	30.52 1.59 0.00	25.98 1.35 0.00	24.21 1.24 0.00	22.97 1.16 0.00
JARVIS____ 23743	19.40 0.02 0.00	17.79 0.02 0.00	16.73 0.02 0.00	16.62 0.02 0.00	17.00 0.02 0.00	18.54 0.02 0.00	23.38 0.05 0.00	24.89 0.10 0.00	26.57 0.11 0.00	26.75 0.13 0.00	26.56 0.11 0.00	26.98 0.11 0.00	27.02 0.11 0.00	26.71 0.11 0.00	27.08 0.11 0.00	27.73 0.11 0.00	28.45 0.09 0.00	30.20 0.12 0.00	29.06 0.12 0.00	31.67 0.10 0.00	29.01 0.09 0.00	24.70 0.07 0.00	23.04 0.07 0.00	21.88 0.07 0.00

JENNISON___1 23625	20.35 0.97 0.00	18.65 0.87 0.00	17.48 0.77 0.00	17.33 0.73 0.00	17.88 0.90 0.00	19.56 1.04 0.00	24.83 1.49 0.00	26.30 1.51 0.00	27.97 1.51 0.00	28.14 1.52 0.00	27.96 1.51 0.00	28.41 1.53 0.00	28.45 1.53 0.00	28.06 1.38 -0.07	28.41 1.43 0.00	29.11 1.38 -0.11	30.06 1.42 -0.28	32.50 1.65 -0.77	32.06 1.65 -1.47	33.50 1.93 0.00	30.72 1.79 0.00	26.21 1.58 0.00	24.33 1.36 0.00	23.06 1.24 0.00
JENNISON___2 23626	20.35 0.97 0.00	18.65 0.87 0.00	17.48 0.77 0.00	17.33 0.73 0.00	17.88 0.90 0.00	19.56 1.04 0.00	24.83 1.49 0.00	26.30 1.51 0.00	27.97 1.51 0.00	28.14 1.52 0.00	27.96 1.51 0.00	28.41 1.53 0.00	28.45 1.53 0.00	28.06 1.38 -0.07	28.41 1.43 0.00	29.11 1.38 -0.11	30.06 1.42 -0.28	32.50 1.65 -0.77	32.06 1.65 -1.47	33.50 1.93 0.00	30.72 1.79 0.00	26.21 1.58 0.00	24.33 1.36 0.00	23.06 1.24 0.00
JERICHO_RISE_WT_PWR 323719	19.53 0.15 0.00	17.90 0.13 0.00	16.85 0.13 0.00	16.79 0.18 0.00	17.17 0.19 0.00	18.80 0.28 0.00	23.59 0.26 0.00	24.91 0.12 0.00	26.65 0.19 0.00	26.81 0.19 0.00	26.66 0.21 0.00	27.01 0.14 0.00	27.05 0.14 0.00	26.71 0.11 0.00	27.14 0.16 0.00	27.84 0.22 0.00	28.65 0.28 0.00	30.34 0.27 0.00	29.23 0.29 0.00	31.93 0.35 0.00	29.19 0.26 0.00	24.73 0.10 0.00	22.99 0.02 0.00	21.77 -0.04 0.00
KATONAH___115KV_46KV_TB4 355592	20.29 0.91 0.00	18.59 0.82 0.00	17.53 0.82 0.00	17.43 0.83 0.00	17.73 0.75 0.00	19.23 0.70 0.00	24.46 1.12 0.00	26.40 1.61 0.00	28.42 1.96 0.00	28.59 1.97 0.00	28.30 1.85 0.00	28.78 1.91 0.00	28.85 1.94 0.00	28.75 1.94 -0.20	28.97 2.00 0.00	29.99 2.07 -0.29	31.22 2.10 -0.76	34.28 2.14 -2.07	34.93 2.03 -3.97	33.82 2.24 0.00	30.84 1.91 0.00	26.18 1.55 0.00	24.16 1.19 0.00	22.91 1.09 0.00
KCE_NY_1 323755	20.31 0.93 0.00	18.66 0.89 0.00	17.53 0.82 0.00	17.43 0.83 0.00	17.80 0.82 0.00	19.41 0.89 0.00	24.67 1.33 0.00	26.38 1.59 0.00	28.31 1.85 0.00	28.48 1.86 0.00	28.28 1.82 0.00	28.76 1.88 0.00	28.80 1.88 0.00	28.69 1.83 -0.26	28.81 1.84 0.00	29.93 1.93 -0.37	31.26 1.93 -0.97	34.79 2.07 -2.64	36.00 2.00 -5.06	33.82 2.24 0.00	31.04 2.11 0.00	26.23 1.60 0.00	24.28 1.31 0.00	23.02 1.20 0.00
KCE_NY_6_ESR 323823	19.86 0.48 0.00	18.13 0.36 0.00	17.00 0.28 0.00	16.84 0.23 0.00	17.31 0.32 0.00	19.15 0.63 0.00	23.97 0.63 0.00	24.59 -0.20 0.00	25.72 -0.74 0.00	25.98 -0.64 0.00	25.87 -0.58 0.00	26.23 -0.65 0.00	26.24 -0.67 0.00	26.00 -0.64 -0.04	26.44 -0.54 0.00	26.87 -0.80 -0.05	27.76 -0.74 -0.13	29.60 -0.84 -0.37	28.86 -0.78 -0.70	30.95 -0.63 0.00	28.64 -0.29 0.00	24.53 -0.10 0.00	23.09 0.12 0.00	22.41 0.59 0.00
KEDC_PORT_JEFF_GT2 24210	25.67 1.74 -4.54	19.86 1.60 -0.49	18.30 1.57 -0.02	18.11 1.51 0.00	18.53 1.53 -0.02	20.04 1.50 -0.02	27.76 2.15 -2.28	28.92 2.60 -1.53	29.82 2.91 -0.45	29.58 2.95 0.00	39.61 2.67 -10.49	37.41 2.74 -7.79	34.16 2.80 -4.44	35.79 2.79 -6.40	33.05 2.83 -3.24	32.67 2.90 -2.15	37.99 3.15 -6.48	41.22 3.31 -7.84	41.17 3.15 -9.07	42.30 3.41 -7.31	36.04 2.86 -4.25	30.28 2.36 -3.29	27.85 2.21 -2.67	23.91 2.07 -0.02
KEDC_PORT_JEFF_GT3 24211	25.67 1.74 -4.54	19.86 1.60 -0.49	18.30 1.57 -0.02	18.11 1.51 0.00	18.53 1.53 -0.02	20.04 1.50 -0.02	27.76 2.15 -2.28	28.92 2.60 -1.53	29.82 2.91 -0.45	29.58 2.95 0.00	39.61 2.67 -10.49	37.41 2.74 -7.79	34.16 2.80 -4.44	35.79 2.79 -6.40	33.05 2.83 -3.24	32.67 2.90 -2.15	37.99 3.15 -6.48	41.22 3.31 -7.84	41.17 3.15 -9.07	42.30 3.41 -7.31	36.04 2.86 -4.25	30.28 2.36 -3.29	27.85 2.21 -2.67	23.91 2.07 -0.02
KEDC_GLWD_GT4 24219	25.09 1.16 -4.54	19.33 1.07 -0.49	17.77 1.04 -0.02	17.62 1.01 0.00	18.00 1.00 -0.02	19.48 0.94 -0.02	27.01 1.40 -2.28	28.17 1.86 -1.52	29.16 2.25 -0.45	28.94 2.31 0.00	39.13 2.19 -10.49	36.92 2.26 -7.79	33.65 2.29 -4.44	35.31 2.31 -6.39	32.53 2.32 -3.24	32.12 2.35 -2.15	37.08 2.24 -6.48	40.23 2.32 -7.84	40.21 2.20 -9.07	41.29 2.40 -7.31	35.41 2.23 -4.25	29.71 1.80 -3.29	27.18 1.54 -2.67	23.25 1.42 -0.02
KEDC_GLWD_GT5 24220	25.09 1.16 -4.54	19.33 1.07 -0.49	17.77 1.04 -0.02	17.62 1.01 0.00	18.00 1.00 -0.02	19.48 0.94 -0.02	27.01 1.40 -2.28	28.17 1.86 -1.52	29.16 2.25 -0.45	28.94 2.31 0.00	39.13 2.19 -10.49	36.92 2.26 -7.79	33.65 2.29 -4.44	35.31 2.31 -6.39	32.53 2.32 -3.24	32.12 2.35 -2.15	37.08 2.24 -6.48	40.23 2.32 -7.84	40.21 2.20 -9.07	41.29 2.40 -7.31	35.41 2.23 -4.25	29.71 1.80 -3.29	27.18 1.54 -2.67	23.25 1.42 -0.02
KENSICO____ 23655	20.21 0.83 0.00	18.52 0.75 0.00	17.45 0.74 0.00	17.35 0.75 0.00	17.68 0.70 0.00	19.15 0.63 0.00	24.34 1.00 0.00	26.28 1.49 0.00	28.26 1.80 0.00	28.43 1.81 0.00	28.17 1.72 0.00	28.65 1.77 0.00	28.72 1.80 0.00	28.61 1.81 -0.20	28.78 1.81 0.00	29.76 1.85 -0.29	31.03 1.93 -0.74	34.09 1.98 -2.03	34.71 1.88 -3.89	33.60 2.02 0.00	30.69 1.76 0.00	26.08 1.45 0.00	24.10 1.13 0.00	22.84 1.03 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.19 0.81 0.00	18.50 0.73 0.00	17.40 0.69 0.00	17.30 0.70 0.00	17.65 0.66 0.00	19.08 0.56 0.00	24.25 0.91 0.00	26.13 1.34 0.00	28.00 1.53 0.00	28.16 1.54 0.00	27.93 1.48 0.00	28.35 1.48 0.00	28.18 1.27 0.00	28.06 1.28 -0.18	28.24 1.27 0.00	29.16 1.27 -0.27	30.35 1.30 -0.69	33.37 1.41 -1.88	33.96 1.42 -3.60	33.13 1.55 0.00	30.52 1.59 0.00	25.94 1.31 0.00	23.98 1.01 0.00	22.75 0.94 0.00
KIAC_JFK_GT1 23816	20.21 0.83 0.00	18.52 0.75 0.00	17.45 0.74 0.00	17.37 0.76 0.00	17.70 0.71 0.00	19.14 0.61 0.00	24.41 1.07 0.00	26.50 1.71 0.00	28.55 2.09 0.00	28.70 2.08 0.00	28.22 1.77 0.00	28.73 1.85 0.00	28.67 1.75 0.00	28.56 1.76 -0.20	28.73 1.75 0.00	29.65 1.74 -0.29	30.98 1.87 -0.75	34.04 1.92 -2.04	34.64 1.79 -3.90	33.54 1.96 0.00	30.52 1.59 0.00	26.08 1.45 0.00	24.23 1.26 0.00	22.91 1.09 0.00
KIAC_JFK_GT2 23817	20.21 0.83 0.00	18.52 0.75 0.00	17.45 0.74 0.00	17.37 0.76 0.00	17.70 0.71 0.00	19.14 0.61 0.00	24.41 1.07 0.00	26.50 1.71 0.00	28.55 2.09 0.00	28.70 2.08 0.00	28.22 1.77 0.00	28.73 1.85 0.00	28.67 1.75 0.00	28.56 1.76 -0.20	28.73 1.75 0.00	29.65 1.74 -0.29	30.98 1.87 -0.75	34.04 1.92 -2.04	34.64 1.79 -3.90	33.54 1.96 0.00	30.52 1.59 0.00	26.08 1.45 0.00	24.23 1.26 0.00	22.91 1.09 0.00
KIAC_JFK____ 323774	20.21 0.83 0.00	18.52 0.75 0.00	17.47 0.75 0.00	17.35 0.75 0.00	17.70 0.71 0.00	19.10 0.57 0.00	24.41 1.07 0.00	26.42 1.64 0.00	28.50 2.04 0.00	28.70 2.08 0.00	28.22 1.77 0.00	28.73 1.85 0.00	28.67 1.75 0.00	28.56 1.76 -0.20	28.73 1.75 0.00	29.65 1.74 -0.29	30.98 1.87 -0.75	34.04 1.93 -2.04	34.64 1.79 -3.90	33.54 1.96 0.00	30.49 1.56 0.00	26.03 1.40 0.00	24.23 1.26 0.00	22.91 1.09 0.00

KINTIGH____ 23543	19.55 0.17 0.00	17.88 0.11 0.00	16.78 0.07 0.00	16.59 -0.02 0.00	17.07 0.08 0.00	18.76 0.24 0.00	23.57 0.23 0.00	24.17 -0.62 0.00	25.40 -1.06 0.00	25.64 -0.98 0.00	25.53 -0.93 0.00	25.88 -0.99 0.00	25.89 -1.02 0.00	25.73 -0.90 -0.03	26.11 -0.86 0.00	26.75 -0.91 -0.04	27.63 -0.85 -0.11	29.39 -0.99 -0.31	28.55 -0.98 -0.60	30.44 -1.14 0.00	28.15 -0.78 0.00	24.16 -0.47 0.00	22.76 -0.21 0.00	22.06 0.24 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.81 0.43 0.00	18.13 0.36 0.00	17.08 0.37 0.00	17.02 0.42 0.00	17.39 0.41 0.00	19.10 0.57 0.00	23.99 0.65 0.00	25.23 0.45 0.00	26.99 0.53 0.00	27.10 0.48 0.00	26.95 0.50 0.00	27.31 0.43 0.00	27.35 0.43 0.00	26.98 0.37 0.00	27.46 0.49 0.00	28.17 0.55 0.00	29.04 0.68 0.00	30.77 0.69 0.00	29.63 0.69 0.00	32.40 0.82 0.00	29.62 0.69 0.00	25.05 0.42 0.00	23.25 0.28 0.00	22.01 0.20 0.00
LACHUTE__HYDRO 323717	21.22 1.84 0.00	19.50 1.72 0.00	18.32 1.60 0.00	18.20 1.59 0.00	18.61 1.63 0.00	20.43 1.91 0.00	26.28 2.94 0.00	28.04 3.25 0.00	30.14 3.68 0.00	30.30 3.67 0.00	30.08 3.62 0.00	30.59 3.71 0.00	30.44 3.53 0.00	30.19 3.33 -0.26	30.35 3.37 0.00	31.53 3.54 -0.37	32.79 3.46 -0.97	36.60 3.88 -2.65	37.69 3.68 -5.07	35.78 4.20 0.00	33.21 4.28 0.00	27.91 3.28 0.00	25.66 2.69 0.00	24.26 2.44 0.00
LAWRNCV_115KV_TB1 80681	18.80 -0.58 0.00	17.22 -0.55 0.00	16.21 -0.50 0.00	16.12 -0.48 0.00	16.49 -0.49 0.00	18.06 -0.46 0.00	22.66 -0.68 0.00	24.12 -0.67 0.00	25.80 -0.66 0.00	25.96 -0.67 0.00	25.79 -0.66 0.00	26.15 -0.73 0.00	26.19 -0.73 0.00	25.81 -0.80 0.00	26.22 -0.76 0.00	26.88 -0.75 0.00	27.63 -0.74 0.00	29.35 -0.72 0.00	28.27 -0.67 0.00	30.85 -0.73 0.00	28.38 -0.55 0.00	24.29 -0.34 0.00	22.67 -0.30 0.00	21.47 -0.35 0.00
LEDERLE____ 23769	20.19 0.81 0.00	18.50 0.73 0.00	17.43 0.72 0.00	17.32 0.71 0.00	17.65 0.66 0.00	19.12 0.59 0.00	24.29 0.96 0.00	26.23 1.44 0.00	28.16 1.69 0.00	28.35 1.73 0.00	28.09 1.64 0.00	28.57 1.69 0.00	28.64 1.72 0.00	28.52 1.73 -0.19	28.70 1.73 0.00	29.66 1.77 -0.27	30.92 1.84 -0.71	33.94 1.92 -1.94	34.48 1.82 -3.72	33.57 1.99 0.00	30.63 1.71 0.00	26.06 1.43 0.00	24.07 1.10 0.00	22.82 1.00 0.00
LIGHTHSE_115KV_TB6 355974	19.52 0.14 0.00	17.90 0.12 0.00	16.80 0.08 0.00	16.67 0.07 0.00	17.15 0.17 0.00	18.78 0.26 0.00	23.80 0.47 0.00	25.04 0.25 0.00	26.54 0.08 0.00	26.65 0.03 0.00	26.50 0.05 0.00	26.88 0.00 0.00	26.86 -0.05 0.00	26.52 -0.11 -0.02	26.92 -0.05 0.00	27.62 -0.03 -0.03	28.43 0.00 -0.07	30.35 0.09 -0.19	29.45 0.14 -0.36	31.80 0.22 0.00	29.19 0.26 0.00	24.90 0.27 0.00	23.29 0.32 0.00	22.12 0.31 0.00
LINDEN COGEN____ 23786	20.12 0.74 0.00	18.43 0.66 0.00	17.42 0.70 0.00	17.30 0.70 0.00	17.65 0.66 0.00	19.00 0.48 0.00	24.24 0.91 0.00	26.20 1.41 0.00	28.24 1.77 0.00	28.46 1.84 0.00	28.17 1.72 0.00	28.62 1.75 0.00	28.72 1.80 0.00	28.64 1.83 -0.20	28.78 1.81 0.00	29.73 1.82 -0.29	30.98 1.87 -0.75	32.75 1.90 -0.78	32.75 1.77 -2.04	32.75 1.89 0.72	30.54 1.62 0.00	25.96 1.33 0.00	24.05 1.08 0.00	22.78 0.96 0.00
LINDHRST_69_KV_BK1 356055	25.55 1.63 -4.54	19.75 1.49 -0.49	18.17 1.44 -0.02	18.01 1.41 0.00	18.41 1.41 -0.02	19.95 1.41 -0.02	27.60 1.98 -2.28	28.82 2.50 -1.53	29.77 2.86 -0.45	29.39 2.77 0.00	39.56 2.62 -10.49	37.40 2.74 -7.79	34.11 2.75 -4.44	35.74 2.74 -6.40	32.97 2.75 -3.24	32.62 2.85 -2.15	37.90 3.06 -6.48	41.10 3.19 -7.84	41.05 3.04 -9.07	42.18 3.28 -7.31	35.99 2.81 -4.25	30.26 2.34 -3.29	27.71 2.07 -2.67	23.77 1.94 -0.02
LIPA_MISC_IPP 23656	25.69 1.76 -4.54	19.88 1.62 -0.49	18.32 1.59 -0.02	18.16 1.56 0.00	18.56 1.56 -0.02	20.08 1.54 -0.02	27.78 2.17 -2.28	29.02 2.70 -1.53	29.90 2.99 -0.45	29.50 2.88 0.00	39.64 2.70 -10.49	37.46 2.80 -7.79	34.13 2.77 -4.44	35.79 2.79 -6.39	33.05 2.83 -3.24	32.70 2.93 -2.15	38.02 3.18 -6.48	41.22 3.31 -7.84	41.20 3.18 -9.07	42.33 3.44 -7.31	36.10 2.92 -4.25	30.38 2.46 -3.29	27.87 2.23 -2.67	23.93 2.09 -0.02
LISF__SOLAR 323691	25.73 1.80 -4.54	19.93 1.67 -0.49	18.37 1.64 -0.02	18.18 1.58 0.00	18.61 1.61 -0.02	20.10 1.56 -0.02	27.85 2.24 -2.28	28.99 2.68 -1.53	29.93 3.02 -0.45	29.66 3.03 0.00	39.69 2.75 -10.49	37.46 2.80 -7.79	34.19 2.83 -4.44	35.85 2.85 -6.39	33.10 2.89 -3.24	32.76 2.98 -2.15	38.07 3.23 -6.48	41.31 3.40 -7.84	41.25 3.24 -9.07	42.43 3.54 -7.31	36.16 2.98 -4.25	30.38 2.46 -3.29	27.94 2.30 -2.67	23.97 2.14 -0.02
LITTLE FALLS__HYD 24013	19.36 -0.02 0.00	17.76 -0.02 0.00	16.68 -0.03 0.00	16.57 -0.03 0.00	16.97 -0.02 0.00	18.51 -0.02 0.00	23.38 0.05 0.00	24.89 0.10 0.00	26.57 0.11 0.00	26.73 0.11 0.00	26.56 0.11 0.00	26.98 0.11 0.00	27.02 0.11 0.00	26.60 0.00 0.00	26.95 -0.03 0.00	27.57 -0.06 0.00	28.31 -0.06 0.00	30.01 -0.06 0.00	28.88 -0.06 0.00	31.48 -0.09 0.00	28.81 -0.12 0.00	24.63 0.00 0.00	22.92 -0.05 0.00	21.75 -0.07 0.00
LITTLRIV_115KV_TB1 356100	18.93 -0.45 0.00	17.35 -0.43 0.00	16.31 -0.40 0.00	16.22 -0.38 0.00	16.63 -0.36 0.00	18.21 -0.31 0.00	22.87 -0.47 0.00	24.37 -0.42 0.00	26.04 -0.42 0.00	26.19 -0.43 0.00	26.03 -0.42 0.00	26.37 -0.51 0.00	26.43 -0.48 0.00	26.02 -0.59 0.00	26.44 -0.54 0.00	27.10 -0.52 0.00	27.85 -0.51 0.00	29.62 -0.45 0.00	28.54 -0.41 0.00	31.17 -0.41 0.00	28.67 -0.26 0.00	24.53 -0.10 0.00	22.83 -0.14 0.00	21.60 -0.22 0.00
LI_NEWBRDGE__DRP 323616	25.11 1.18 -4.54	19.35 1.08 -0.49	17.80 1.07 -0.02	17.67 1.06 0.00	18.04 1.04 -0.02	19.54 1.00 -0.02	27.04 1.42 -2.28	28.25 1.93 -1.52	29.16 2.25 -0.45	28.86 2.24 0.00	38.98 2.04 -10.49	36.81 2.15 -7.78	33.51 2.15 -4.44	35.15 2.15 -6.39	32.37 2.16 -3.24	31.98 2.21 -2.15	37.19 2.35 -6.48	40.35 2.44 -7.84	40.33 2.32 -9.07	41.42 2.53 -7.31	35.32 2.14 -4.25	29.71 1.80 -3.29	27.20 1.56 -2.67	23.32 1.48 -0.02
LOCKPORT_115KV_TB60_63_64 80432	19.69 0.31 0.00	18.02 0.25 0.00	16.81 0.10 0.00	16.72 0.12 0.00	17.20 0.22 0.00	18.95 0.43 0.00	23.69 0.35 0.00	24.14 -0.64 0.00	25.27 -1.19 0.00	25.56 -1.06 0.00	25.45 -1.01 0.00	25.80 -1.08 0.00	25.81 -1.10 0.00	25.63 -1.01 -0.03	26.03 -0.94 0.00	26.59 -1.08 -0.05	27.47 -1.02 -0.13	29.24 -1.17 -0.34	28.47 -1.13 -0.66	30.38 -1.20 0.00	28.12 -0.81 0.00	24.14 -0.49 0.00	22.76 -0.21 0.00	22.14 0.33 0.00
LOCKPORT__CC1 323769	19.69 0.31 0.00	18.02 0.25 0.00	16.90 0.18 0.00	16.74 0.13 0.00	17.20 0.22 0.00	19.02 0.50 0.00	23.71 0.37 0.00	24.22 -0.57 0.00	25.33 -1.14 0.00	25.56 -1.07 0.00	25.45 -1.01 0.00	25.80 -1.08 0.00	25.81 -1.10 0.00	25.63 -1.01 -0.03	26.03 -0.94 0.00	26.59 -1.08 -0.05	27.44 -1.05 -0.13	29.25 -1.17 -0.34	28.44 -1.16 -0.66	30.38 -1.20 0.00	28.15 -0.78 0.00	24.14 -0.49 0.00	22.76 -0.21 0.00	22.19 0.37 0.00

LOCKPORT___CC2 323770	19.69 0.31 0.00	18.02 0.25 0.00	16.90 0.18 0.00	16.74 0.13 0.00	17.20 0.22 0.00	19.02 0.50 0.00	23.71 0.37 0.00	24.22 -0.57 0.00	25.33 -1.14 0.00	25.56 -1.07 0.00	25.45 -1.01 0.00	25.80 -1.08 0.00	25.81 -1.10 0.00	25.63 -1.01 -0.03	26.03 -0.94 0.00	26.59 -1.08 -0.05	27.44 -1.05 -0.13	29.25 -1.17 -0.34	28.44 -1.16 -0.66	30.38 -1.20 0.00	28.15 -0.78 0.00	24.14 -0.49 0.00	22.76 -0.21 0.00	22.19 0.37 0.00
LOCKPORT___CC3 323771	19.69 0.31 0.00	18.02 0.25 0.00	16.90 0.18 0.00	16.74 0.13 0.00	17.20 0.22 0.00	19.02 0.50 0.00	23.71 0.37 0.00	24.22 -0.57 0.00	25.33 -1.14 0.00	25.56 -1.07 0.00	25.45 -1.01 0.00	25.80 -1.08 0.00	25.81 -1.10 0.00	25.63 -1.01 -0.03	26.03 -0.94 0.00	26.59 -1.08 -0.05	27.44 -1.05 -0.13	29.25 -1.17 -0.34	28.44 -1.16 -0.66	30.38 -1.20 0.00	28.15 -0.78 0.00	24.14 -0.49 0.00	22.76 -0.21 0.00	22.19 0.37 0.00
LONG_LAKE_PHOENIX 24014	19.61 0.23 0.00	18.01 0.23 0.00	16.90 0.18 0.00	16.77 0.17 0.00	17.22 0.24 0.00	18.88 0.35 0.00	23.90 0.56 0.00	25.11 0.32 0.00	26.59 0.13 0.00	26.70 0.08 0.00	26.61 0.16 0.00	27.01 0.13 0.00	27.00 0.08 0.00	26.68 0.05 -0.02	27.06 0.08 0.00	27.74 0.08 -0.03	28.53 0.09 -0.08	30.41 0.12 -0.21	29.49 0.14 -0.41	31.80 0.22 0.00	29.19 0.26 0.00	24.93 0.30 0.00	23.38 0.41 0.00	22.21 0.39 0.00
LOVETT___3 23632	20.12 0.74 0.00	18.43 0.66 0.00	17.37 0.65 0.00	17.27 0.66 0.00	17.60 0.61 0.00	19.06 0.54 0.00	24.20 0.86 0.00	26.10 1.31 0.00	28.05 1.59 0.00	28.24 1.62 0.00	27.99 1.53 0.00	28.46 1.59 0.00	28.53 1.62 0.00	28.42 1.62 -0.19	28.59 1.62 0.00	29.55 1.66 -0.28	30.81 1.73 -0.71	33.80 1.77 -1.95	34.35 1.68 -3.74	33.41 1.83 0.00	30.49 1.56 0.00	25.94 1.31 0.00	23.98 1.01 0.00	22.73 0.92 0.00
LOVETT___4 23642	20.12 0.74 0.00	18.43 0.66 0.00	17.37 0.65 0.00	17.27 0.66 0.00	17.60 0.61 0.00	19.06 0.54 0.00	24.20 0.86 0.00	26.10 1.31 0.00	28.05 1.59 0.00	28.24 1.62 0.00	27.99 1.53 0.00	28.46 1.59 0.00	28.53 1.62 0.00	28.42 1.62 -0.19	28.59 1.62 0.00	29.55 1.66 -0.28	30.81 1.73 -0.71	33.80 1.77 -1.95	34.35 1.68 -3.74	33.41 1.83 0.00	30.49 1.56 0.00	25.94 1.31 0.00	23.98 1.01 0.00	22.73 0.92 0.00
LOVETT___5 23593	20.12 0.74 0.00	18.43 0.66 0.00	17.37 0.65 0.00	17.27 0.66 0.00	17.60 0.61 0.00	19.06 0.54 0.00	24.20 0.86 0.00	26.10 1.31 0.00	28.05 1.59 0.00	28.24 1.62 0.00	27.99 1.53 0.00	28.46 1.59 0.00	28.53 1.62 0.00	28.42 1.62 -0.19	28.59 1.62 0.00	29.55 1.66 -0.28	30.81 1.73 -0.71	33.80 1.77 -1.95	34.35 1.68 -3.74	33.41 1.83 0.00	30.49 1.56 0.00	25.94 1.31 0.00	23.98 1.01 0.00	22.73 0.92 0.00
LOWER RAQUET___HYD 24057	18.70 -0.68 0.00	17.15 -0.62 0.00	16.13 -0.59 0.00	16.04 -0.56 0.00	16.42 -0.56 0.00	17.97 -0.56 0.00	22.57 -0.77 0.00	24.02 -0.77 0.00	25.69 -0.77 0.00	25.85 -0.77 0.00	25.68 -0.77 0.00	26.04 -0.83 0.00	26.08 -0.83 0.00	25.70 -0.90 0.00	26.09 -0.89 0.00	26.77 -0.86 0.00	27.51 -0.85 0.00	29.23 -0.84 0.00	28.16 -0.78 0.00	30.76 -0.82 0.00	28.29 -0.64 0.00	24.23 -0.40 0.00	22.65 -0.32 0.00	21.45 -0.37 0.00
LOWER___HUDSON 24059	20.02 0.64 0.00	18.40 0.62 0.00	17.30 0.58 0.00	17.20 0.60 0.00	17.54 0.56 0.00	19.10 0.57 0.00	24.15 0.82 0.00	25.85 1.07 0.00	27.81 1.35 0.00	28.00 1.38 0.00	27.83 1.37 0.00	28.30 1.42 0.00	28.37 1.45 0.00	28.29 1.44 -0.25	28.40 1.43 0.00	29.48 1.49 -0.37	30.85 1.53 -0.95	34.31 1.62 -2.61	35.50 1.56 -5.00	33.31 1.74 0.00	30.46 1.53 0.00	25.76 1.13 0.00	23.89 0.92 0.00	22.65 0.83 0.00
LOWVILLE_115KV_TB2 356335	19.42 0.04 0.00	17.81 0.04 0.00	16.71 0.00 0.00	16.59 -0.02 0.00	17.09 0.10 0.00	18.69 0.17 0.00	23.69 0.35 0.00	25.14 0.35 0.00	26.75 0.29 0.00	26.89 0.27 0.00	26.69 0.24 0.00	27.06 0.19 0.00	27.05 0.13 0.00	26.64 0.03 -0.01	27.03 0.05 0.00	27.75 0.11 -0.01	28.57 0.17 -0.03	30.47 0.30 -0.09	29.49 0.38 -0.18	32.05 0.47 0.00	29.39 0.46 0.00	25.07 0.44 0.00	23.31 0.34 0.00	22.08 0.26 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.31 0.93 0.00	18.65 0.87 0.00	17.53 0.82 0.00	17.43 0.83 0.00	17.80 0.82 0.00	19.41 0.89 0.00	24.67 1.33 0.00	26.42 1.64 0.00	28.31 1.85 0.00	28.46 1.84 0.00	28.28 1.83 0.00	28.76 1.88 0.00	28.80 1.88 0.00	28.67 1.81 -0.26	28.81 1.83 0.00	29.90 1.91 -0.37	31.23 1.90 -0.97	34.79 2.08 -2.64	36.00 2.00 -5.06	33.79 2.21 0.00	31.04 2.11 0.00	26.26 1.63 0.00	24.28 1.31 0.00	22.99 1.18 0.00
LUTHERNY_35_KV_BK2 355980	20.31 0.93 0.00	18.66 0.89 0.00	17.53 0.82 0.00	17.43 0.83 0.00	17.80 0.82 0.00	19.43 0.91 0.00	24.67 1.33 0.00	26.42 1.64 0.00	28.34 1.88 0.00	28.48 1.86 0.00	28.28 1.83 0.00	28.76 1.88 0.00	28.80 1.88 0.00	28.70 1.84 -0.26	28.81 1.83 0.00	29.93 1.93 -0.37	31.26 1.93 -0.97	34.79 2.08 -2.64	36.00 2.00 -5.06	33.82 2.24 0.00	31.07 2.14 0.00	26.28 1.65 0.00	24.28 1.31 0.00	23.02 1.20 0.00
LWR___OSWEGATCHIE_HYD 23850	18.99 -0.39 0.00	17.42 -0.36 0.00	16.36 -0.35 0.00	16.25 -0.35 0.00	16.69 -0.29 0.00	18.26 -0.26 0.00	23.06 -0.28 0.00	24.49 -0.30 0.00	26.12 -0.34 0.00	26.25 -0.37 0.00	26.08 -0.37 0.00	26.42 -0.46 0.00	26.43 -0.48 0.00	26.02 -0.59 -0.01	26.44 -0.54 0.00	27.13 -0.50 -0.01	27.93 -0.45 -0.02	29.75 -0.39 -0.07	28.75 -0.32 -0.13	31.29 -0.28 0.00	28.75 -0.17 0.00	24.61 -0.02 0.00	22.92 -0.05 0.00	21.69 -0.13 0.00
LYONS_FALL_HYD 23570	19.53 0.15 0.00	17.92 0.14 0.00	16.82 0.10 0.00	16.69 0.08 0.00	17.17 0.19 0.00	18.78 0.26 0.00	23.78 0.44 0.00	25.26 0.47 0.00	26.88 0.42 0.00	27.05 0.42 0.00	26.85 0.40 0.00	27.25 0.38 0.00	27.27 0.35 0.00	26.85 0.24 -0.01	27.22 0.24 0.00	27.91 0.28 -0.01	28.71 0.31 -0.03	30.61 0.45 -0.09	29.60 0.49 -0.16	32.18 0.60 0.00	29.50 0.58 0.00	25.12 0.49 0.00	23.38 0.41 0.00	22.16 0.35 0.00
MADISON___COUNTY_LFGE 323628	19.81 0.43 0.00	18.17 0.39 0.00	17.05 0.33 0.00	16.92 0.32 0.00	17.39 0.41 0.00	19.02 0.50 0.00	24.06 0.72 0.00	25.51 0.72 0.00	27.12 0.66 0.00	27.29 0.67 0.00	27.11 0.66 0.00	27.55 0.67 0.00	27.59 0.67 0.00	27.18 0.56 -0.01	27.57 0.59 0.00	28.22 0.58 -0.02	28.98 0.57 -0.05	30.88 0.66 -0.14	29.88 0.67 -0.27	32.34 0.76 0.00	29.68 0.75 0.00	25.30 0.67 0.00	23.57 0.60 0.00	22.41 0.59 0.00
MALONE___115KV_TB1 356076	19.52 0.14 0.00	17.88 0.11 0.00	16.83 0.12 0.00	16.77 0.17 0.00	17.14 0.15 0.00	18.80 0.28 0.00	23.62 0.28 0.00	25.04 0.25 0.00	26.78 0.32 0.00	26.91 0.29 0.00	26.77 0.32 0.00	27.12 0.24 0.00	27.16 0.24 0.00	26.79 0.19 0.00	27.22 0.24 0.00	27.93 0.30 0.00	28.76 0.40 0.00	30.50 0.42 0.00	29.37 0.43 0.00	32.08 0.51 0.00	29.39 0.46 0.00	24.93 0.30 0.00	23.15 0.18 0.00	21.93 0.11 0.00

MAPLEWOD_115KV_TB3 80458	19.85 0.47 0.00	18.22 0.44 0.00	17.17 0.45 0.00	17.07 0.46 0.00	17.39 0.41 0.00	18.95 0.43 0.00	23.97 0.63 0.00	25.71 0.92 0.00	27.65 1.19 0.00	27.82 1.20 0.00	27.62 1.16 0.00	28.11 1.24 0.00	28.18 1.27 0.00	28.11 1.25 -0.25	28.22 1.24 0.00	29.34 1.35 -0.37	30.64 1.33 -0.95	34.14 1.47 -2.59	35.32 1.42 -4.96	33.16 1.58 0.00	30.31 1.39 0.00	25.69 1.06 0.00	23.73 0.76 0.00	22.47 0.65 0.00
MAPLE_RIDGE_WT_1 323574	19.32 -0.06 0.00	17.72 -0.05 0.00	16.65 -0.07 0.00	16.55 -0.05 0.00	16.97 -0.02 0.00	18.51 -0.02 0.00	23.34 0.00 0.00	24.81 0.02 0.00	26.52 0.05 0.00	26.67 0.05 0.00	26.50 0.05 0.00	26.93 0.05 0.00	26.97 0.05 0.00	26.66 0.05 0.00	27.00 0.03 0.00	27.62 0.00 0.00	28.33 -0.03 0.00	30.01 -0.06 0.00	28.83 -0.12 0.00	31.39 -0.19 0.00	28.69 -0.23 0.00	24.43 -0.20 0.00	22.76 -0.21 0.00	21.60 -0.22 0.00
MAPLE_RIDGE_WT_2 323611	19.32 -0.06 0.00	17.72 -0.05 0.00	16.65 -0.07 0.00	16.55 -0.05 0.00	16.97 -0.02 0.00	18.51 -0.02 0.00	23.34 0.00 0.00	24.81 0.02 0.00	26.52 0.05 0.00	26.67 0.05 0.00	26.50 0.05 0.00	26.93 0.05 0.00	26.97 0.05 0.00	26.66 0.05 0.00	27.00 0.03 0.00	27.62 0.00 0.00	28.33 -0.03 0.00	30.01 -0.06 0.00	28.83 -0.12 0.00	31.39 -0.19 0.00	28.69 -0.23 0.00	24.43 -0.20 0.00	22.76 -0.21 0.00	21.60 -0.22 0.00
MARBLE_RIVER_WT_PWR 323696	19.59 0.21 0.00	17.95 0.18 0.00	16.90 0.18 0.00	16.84 0.23 0.00	17.22 0.24 0.00	18.86 0.33 0.00	23.69 0.35 0.00	24.96 0.17 0.00	26.70 0.24 0.00	26.83 0.21 0.00	26.69 0.24 0.00	27.07 0.19 0.00	27.11 0.19 0.00	26.76 0.16 0.00	27.19 0.21 0.00	27.87 0.25 0.00	28.70 0.34 0.00	30.41 0.33 0.00	29.29 0.35 0.00	31.96 0.38 0.00	29.24 0.32 0.00	24.75 0.12 0.00	23.02 0.05 0.00	21.82 0.00 0.00
MARSHVLE_115KV_TB1 80742	20.91 1.53 0.00	19.18 1.40 0.00	18.03 1.32 0.00	17.91 1.31 0.00	18.34 1.36 0.00	20.08 1.56 0.00	25.72 2.38 0.00	27.49 2.70 0.00	29.37 2.91 0.00	29.50 2.88 0.00	29.23 2.78 0.00	29.73 2.85 0.00	29.77 2.85 0.00	29.36 2.50 -0.26	29.54 2.56 0.00	30.79 2.79 -0.38	32.17 2.84 -0.98	35.96 3.22 -2.67	37.18 3.13 -5.11	35.08 3.51 0.00	32.19 3.27 0.00	27.36 2.73 0.00	25.13 2.16 0.00	23.76 1.94 0.00
MARSH_HILL_WT_PWR 323713	20.12 0.74 0.00	18.40 0.62 0.00	17.23 0.52 0.00	17.10 0.50 0.00	17.59 0.61 0.00	19.43 0.91 0.00	24.48 1.14 0.00	25.46 0.67 0.00	26.75 0.29 0.00	26.91 0.29 0.00	26.82 0.37 0.00	27.17 0.30 0.00	27.13 0.21 0.00	26.86 0.21 -0.04	27.27 0.30 0.00	27.77 0.08 -0.06	28.64 0.11 -0.16	30.61 0.09 -0.45	29.91 0.12 -0.86	31.96 0.38 0.00	29.50 0.58 0.00	25.22 0.59 0.00	23.61 0.64 0.00	22.67 0.85 0.00
MCINTYRE_115KV_TB2 80467	19.11 -0.27 0.00	17.51 -0.27 0.00	16.46 -0.25 0.00	16.35 -0.25 0.00	16.78 -0.20 0.00	18.38 -0.15 0.00	23.06 -0.28 0.00	24.59 -0.20 0.00	26.25 -0.21 0.00	26.41 -0.21 0.00	26.24 -0.21 0.00	26.58 -0.30 0.00	26.62 -0.30 0.00	26.23 -0.37 0.00	26.65 -0.32 0.00	27.32 -0.30 0.00	28.08 -0.28 0.00	29.86 -0.21 0.00	28.80 -0.14 0.00	31.45 -0.13 0.00	28.90 -0.03 0.00	24.65 0.02 0.00	22.92 -0.05 0.00	21.69 -0.13 0.00
MECO____69_KV_BK1 80468	21.16 1.78 0.00	19.43 1.65 0.00	18.25 1.54 0.00	18.15 1.54 0.00	18.58 1.60 0.00	20.38 1.85 0.00	26.16 2.82 0.00	27.99 3.20 0.00	29.90 3.44 0.00	29.98 3.35 0.00	29.65 3.20 0.00	30.07 3.20 0.00	30.25 3.34 0.00	29.87 3.01 -0.26	30.05 3.08 0.00	31.42 3.43 -0.38	32.77 3.43 -0.98	36.68 3.94 -2.67	37.87 3.82 -5.11	35.90 4.33 0.00	32.98 4.05 0.00	27.91 3.28 0.00	25.57 2.60 0.00	24.13 2.31 0.00
MENANDS_115KV_TB5 355628	19.73 0.35 0.00	18.13 0.36 0.00	17.08 0.37 0.00	16.99 0.38 0.00	17.31 0.32 0.00	18.86 0.33 0.00	23.80 0.47 0.00	25.53 0.74 0.00	27.42 0.95 0.00	27.61 0.98 0.00	27.43 0.98 0.00	27.90 1.02 0.00	27.97 1.05 0.00	27.89 1.04 -0.25	28.00 1.03 0.00	29.09 1.10 -0.36	30.41 1.11 -0.95	33.86 1.20 -2.59	35.05 1.16 -4.96	32.87 1.29 0.00	30.05 1.13 0.00	25.47 0.84 0.00	23.54 0.57 0.00	22.32 0.50 0.00
MG INDUSTRY__DRP 24185	19.83 0.45 0.00	18.22 0.44 0.00	17.17 0.45 0.00	17.05 0.45 0.00	17.39 0.41 0.00	18.95 0.43 0.00	23.94 0.61 0.00	25.63 0.84 0.00	27.47 1.01 0.00	27.63 1.01 0.00	27.46 1.01 0.00	27.92 1.05 0.00	27.99 1.08 0.00	27.91 1.06 -0.25	28.03 1.05 0.00	29.11 1.13 -0.36	30.40 1.11 -0.93	33.81 1.20 -2.53	34.98 1.19 -4.86	32.90 1.33 0.00	30.11 1.19 0.00	25.54 0.91 0.00	23.64 0.67 0.00	22.41 0.59 0.00
MID__OSWEGATCHIE_HYD 23849	18.99 -0.39 0.00	17.42 -0.36 0.00	16.36 -0.35 0.00	16.25 -0.35 0.00	16.69 -0.29 0.00	18.26 -0.26 0.00	23.06 -0.28 0.00	24.49 -0.30 0.00	26.12 -0.34 0.00	26.25 -0.37 0.00	26.08 -0.37 0.00	26.42 -0.46 0.00	26.43 -0.48 0.00	26.02 -0.59 -0.01	26.44 -0.54 0.00	27.13 -0.50 -0.01	27.93 -0.45 -0.02	29.75 -0.39 -0.07	28.75 -0.32 -0.13	31.29 -0.28 0.00	28.75 -0.17 0.00	24.61 -0.02 0.00	22.92 -0.05 0.00	21.69 -0.13 0.00
MID__RAQUETTE_HYD 23851	18.70 -0.68 0.00	17.15 -0.62 0.00	16.13 -0.58 0.00	16.04 -0.56 0.00	16.42 -0.56 0.00	17.97 -0.56 0.00	22.57 -0.77 0.00	24.04 -0.74 0.00	25.69 -0.77 0.00	25.85 -0.77 0.00	25.68 -0.77 0.00	26.04 -0.83 0.00	26.08 -0.83 0.00	25.70 -0.90 0.00	26.09 -0.89 0.00	26.77 -0.86 0.00	27.51 -0.85 0.00	29.23 -0.84 0.00	28.16 -0.78 0.00	30.76 -0.82 0.00	28.29 -0.64 0.00	24.26 -0.37 0.00	22.65 -0.32 0.00	21.45 -0.37 0.00
MILLIKEN__1 23584	19.85 0.47 0.00	18.18 0.41 0.00	17.07 0.35 0.00	16.95 0.35 0.00	17.41 0.42 0.00	19.06 0.54 0.00	24.15 0.82 0.00	25.43 0.64 0.00	26.99 0.53 0.00	27.13 0.51 0.00	27.01 0.56 0.00	27.41 0.54 0.00	27.40 0.48 0.00	27.10 0.45 -0.04	27.49 0.51 0.00	28.15 0.47 -0.06	29.01 0.48 -0.16	31.06 0.54 -0.44	30.34 0.55 -0.85	32.27 0.69 0.00	29.62 0.69 0.00	25.27 0.64 0.00	23.61 0.64 0.00	22.45 0.63 0.00
MILLIKEN__2 23585	19.85 0.47 0.00	18.18 0.41 0.00	17.07 0.35 0.00	16.95 0.35 0.00	17.41 0.42 0.00	19.06 0.54 0.00	24.15 0.82 0.00	25.43 0.64 0.00	26.99 0.53 0.00	27.13 0.51 0.00	27.01 0.56 0.00	27.41 0.54 0.00	27.40 0.48 0.00	27.10 0.45 -0.04	27.49 0.51 0.00	28.15 0.47 -0.06	29.01 0.48 -0.16	31.06 0.54 -0.44	30.34 0.55 -0.85	32.27 0.69 0.00	29.62 0.69 0.00	25.27 0.64 0.00	23.61 0.64 0.00	22.45 0.63 0.00
MILLIKEN__DIESEL 23629	19.85 0.47 0.00	18.18 0.41 0.00	17.07 0.35 0.00	16.95 0.35 0.00	17.41 0.42 0.00	19.06 0.54 0.00	24.15 0.82 0.00	25.43 0.64 0.00	26.99 0.53 0.00	27.13 0.51 0.00	27.01 0.56 0.00	27.41 0.54 0.00	27.40 0.48 0.00	27.10 0.45 -0.04	27.49 0.51 0.00	28.15 0.47 -0.06	29.01 0.48 -0.16	31.06 0.54 -0.44	30.34 0.55 -0.85	32.27 0.69 0.00	29.62 0.69 0.00	25.27 0.64 0.00	23.61 0.64 0.00	22.45 0.63 0.00

MILLSEAT___LFGE 323607	19.88 0.50 0.00	18.24 0.46 0.00	17.11 0.40 0.00	16.92 0.31 0.00	17.41 0.42 0.00	19.27 0.74 0.00	24.04 0.70 0.00	24.64 -0.15 0.00	25.80 -0.66 0.00	26.04 -0.59 0.00	25.92 -0.53 0.00	26.26 -0.62 0.00	26.24 -0.67 0.00	26.08 -0.56 -0.03	26.49 -0.48 0.00	27.06 -0.61 -0.05	27.92 -0.57 -0.12	29.81 -0.60 -0.33	29.00 -0.58 -0.64	31.04 -0.54 0.00	28.67 -0.26 0.00	24.58 -0.05 0.00	23.13 0.16 0.00	22.45 0.63 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.17 0.79 0.00	18.50 0.73 0.00	17.42 0.70 0.00	17.32 0.71 0.00	17.65 0.66 0.00	19.12 0.59 0.00	24.29 0.96 0.00	26.23 1.44 0.00	28.18 1.72 0.00	28.38 1.76 0.00	28.09 1.64 0.00	28.57 1.69 0.00	28.64 1.72 0.00	28.56 1.76 -0.20	28.73 1.75 0.00	29.70 1.80 -0.29	30.95 1.84 -0.74	33.99 1.89 -2.02	34.64 1.82 -3.87	33.54 1.96 0.00	30.60 1.68 0.00	26.03 1.40 0.00	24.05 1.08 0.00	22.80 0.98 0.00
MILLWOOD_13_KV_LOAD 356217	20.21 0.83 0.00	18.54 0.76 0.00	17.47 0.75 0.00	17.37 0.76 0.00	17.68 0.70 0.00	19.15 0.63 0.00	24.34 1.00 0.00	26.30 1.51 0.00	28.29 1.83 0.00	28.46 1.84 0.00	28.17 1.72 0.00	28.65 1.77 0.00	28.72 1.80 0.00	28.64 1.84 -0.20	28.81 1.83 0.00	29.79 1.88 -0.29	31.06 1.96 -0.74	34.08 1.98 -2.02	34.70 1.88 -3.87	33.63 2.05 0.00	30.69 1.76 0.00	26.08 1.45 0.00	24.10 1.13 0.00	22.84 1.03 0.00
MODEL_CITY_ENERGY 24167	19.53 0.15 0.00	17.90 0.13 0.00	16.78 0.07 0.00	16.62 0.02 0.00	17.09 0.10 0.00	18.89 0.37 0.00	23.48 0.14 0.00	23.95 -0.84 0.00	25.03 -1.43 0.00	25.26 -1.36 0.00	25.16 -1.30 0.00	25.51 -1.37 0.00	25.52 -1.40 0.00	25.33 -1.30 -0.03	25.74 -1.24 0.00	26.29 -1.38 -0.05	27.13 -1.36 -0.13	28.92 -1.50 -0.35	28.13 -1.47 -0.66	30.03 -1.55 0.00	27.83 -1.10 0.00	23.87 -0.76 0.00	22.51 -0.46 0.00	21.99 0.17 0.00
MODERN_LFGE___ 323580	19.53 0.15 0.00	17.90 0.13 0.00	16.78 0.07 0.00	16.62 0.02 0.00	17.09 0.10 0.00	18.89 0.37 0.00	23.48 0.14 0.00	23.95 -0.84 0.00	25.03 -1.43 0.00	25.26 -1.36 0.00	25.16 -1.30 0.00	25.51 -1.37 0.00	25.52 -1.40 0.00	25.33 -1.30 -0.03	25.74 -1.24 0.00	26.29 -1.38 -0.05	27.13 -1.36 -0.13	28.92 -1.50 -0.35	28.13 -1.47 -0.66	30.03 -1.55 0.00	27.83 -1.10 0.00	23.87 -0.76 0.00	22.51 -0.46 0.00	21.99 0.17 0.00
MOHAWK_PAPER___DRP 24187	19.85 0.47 0.00	18.22 0.44 0.00	17.17 0.45 0.00	17.07 0.46 0.00	17.39 0.41 0.00	18.95 0.43 0.00	23.97 0.63 0.00	25.71 0.92 0.00	27.65 1.19 0.00	27.82 1.20 0.00	27.62 1.16 0.00	28.11 1.24 0.00	28.18 1.27 0.00	28.11 1.25 -0.25	28.22 1.24 0.00	29.34 1.35 -0.37	30.64 1.33 -0.95	34.14 1.47 -2.59	35.32 1.42 -4.96	33.16 1.58 0.00	30.31 1.39 0.00	25.69 1.06 0.00	23.73 0.76 0.00	22.47 0.65 0.00
MOHICAN___35_KV_115KV_LD 80490	20.54 1.16 0.00	18.86 1.08 0.00	17.73 1.02 0.00	17.62 1.01 0.00	18.00 1.02 0.00	19.69 1.17 0.00	25.11 1.77 0.00	26.90 2.11 0.00	28.84 2.38 0.00	28.96 2.34 0.00	28.75 2.30 0.00	29.24 2.37 0.00	29.26 2.34 0.00	29.09 2.23 -0.26	29.24 2.27 0.00	30.29 2.29 -0.37	31.60 2.27 -0.97	35.18 2.47 -2.64	36.35 2.34 -5.07	34.20 2.62 0.00	31.59 2.66 0.00	26.67 2.04 0.00	24.65 1.68 0.00	23.32 1.51 0.00
MONGAUP___HYD 23641	20.10 0.72 0.00	18.43 0.66 0.00	17.33 0.62 0.00	17.22 0.61 0.00	17.58 0.59 0.00	19.02 0.50 0.00	24.15 0.82 0.00	25.93 1.14 0.00	27.78 1.32 0.00	27.95 1.33 0.00	27.72 1.27 0.00	28.11 1.24 0.00	28.21 1.29 0.00	28.11 1.33 -0.18	28.30 1.32 0.00	29.23 1.35 -0.26	30.44 1.42 -0.66	33.42 1.53 -1.81	33.94 1.53 -3.47	33.28 1.70 0.00	30.37 1.45 0.00	25.76 1.13 0.00	23.87 0.89 0.00	22.67 0.85 0.00
MONTAUK___DIESEL 23721	26.50 2.58 -4.54	20.62 2.36 -0.49	19.00 2.27 -0.02	18.81 2.21 0.00	19.26 2.26 -0.02	20.82 2.28 -0.02	28.76 3.15 -2.28	30.11 3.79 -1.53	31.14 4.23 -0.45	30.75 4.13 0.00	40.99 4.05 -10.49	38.83 4.17 -7.79	35.42 4.06 -4.44	37.07 4.07 -6.39	34.31 4.10 -3.24	33.97 4.20 -2.15	39.38 4.54 -6.48	42.70 4.78 -7.84	42.59 4.57 -9.07	43.85 4.96 -7.31	37.43 4.25 -4.25	31.46 3.55 -3.29	28.79 3.15 -2.67	24.78 2.95 -0.02
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.29 0.91 0.00	18.49 0.71 0.00	17.32 0.60 0.00	17.13 0.53 0.00	17.68 0.70 0.00	19.47 0.94 0.00	24.57 1.24 0.00	25.28 0.50 0.00	26.36 -0.11 0.00	26.67 0.05 0.00	26.53 0.08 0.00	26.88 0.00 0.00	26.86 -0.05 0.00	26.53 -0.11 -0.04	26.95 -0.03 0.00	27.32 -0.36 -0.05	28.33 -0.17 -0.14	30.16 -0.30 -0.39	29.45 -0.23 -0.74	31.70 0.13 0.00	29.30 0.38 0.00	25.15 0.52 0.00	23.59 0.62 0.00	22.78 0.96 0.00
MORTIMER_115KV_TB3 55949	19.65 0.27 0.00	18.01 0.23 0.00	16.91 0.20 0.00	16.72 0.12 0.00	17.19 0.20 0.00	18.89 0.37 0.00	23.78 0.44 0.00	24.62 -0.17 0.00	25.96 -0.50 0.00	26.17 -0.45 0.00	26.05 -0.40 0.00	26.45 -0.43 0.00	26.43 -0.48 0.00	26.26 -0.37 -0.03	26.63 -0.35 0.00	27.30 -0.36 -0.04	28.13 -0.34 -0.10	30.00 -0.36 -0.28	29.14 -0.35 -0.55	31.14 -0.44 0.00	28.69 -0.23 0.00	24.56 -0.07 0.00	23.11 0.14 0.00	22.19 0.37 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.25 0.87 0.00	18.56 0.78 0.00	17.50 0.79 0.00	17.40 0.80 0.00	17.73 0.75 0.00	19.17 0.65 0.00	24.39 1.05 0.00	26.40 1.61 0.00	28.42 1.96 0.00	28.59 1.97 0.00	28.28 1.83 0.00	28.78 1.91 0.00	28.85 1.94 0.00	28.77 1.97 -0.20	28.92 1.94 0.00	29.87 1.96 -0.29	31.15 2.04 -0.75	34.22 2.11 -2.04	34.81 1.97 -3.90	33.73 2.15 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.19 1.22 0.00	22.91 1.09 0.00
MUNSVILLE_WIND_PWR 323609	20.81 1.43 0.00	19.07 1.30 0.00	17.83 1.12 0.00	17.68 1.08 0.00	18.32 1.34 0.00	20.12 1.59 0.00	25.60 2.26 0.00	27.07 2.28 0.00	28.66 2.20 0.00	28.80 2.18 0.00	28.62 2.17 0.00	29.05 2.18 0.00	29.10 2.18 0.00	28.61 1.94 -0.07	29.00 2.02 0.00	29.71 1.99 -0.10	30.65 2.04 -0.25	33.16 2.41 -0.68	32.68 2.43 -1.30	34.39 2.81 0.00	31.56 2.63 0.00	26.85 2.22 0.00	24.92 1.95 0.00	23.58 1.77 0.00
N SALMON___HYD 24042	19.52 0.14 0.00	17.88 0.11 0.00	16.83 0.12 0.00	16.77 0.17 0.00	17.14 0.15 0.00	18.80 0.28 0.00	23.62 0.28 0.00	25.01 0.22 0.00	26.78 0.32 0.00	26.91 0.29 0.00	26.77 0.32 0.00	27.12 0.24 0.00	27.16 0.24 0.00	26.79 0.19 0.00	27.22 0.24 0.00	27.93 0.30 0.00	28.76 0.40 0.00	30.50 0.42 0.00	29.38 0.43 0.00	32.08 0.50 0.00	29.39 0.46 0.00	24.90 0.27 0.00	23.15 0.18 0.00	21.93 0.11 0.00
N.AKRON___115KV_KNAPP 355671	19.90 0.52 0.00	18.22 0.44 0.00	17.03 0.32 0.00	16.90 0.30 0.00	17.41 0.42 0.00	19.19 0.67 0.00	24.04 0.70 0.00	24.57 -0.22 0.00	25.75 -0.71 0.00	26.01 -0.61 0.00	25.90 -0.56 0.00	26.26 -0.62 0.00	26.24 -0.67 0.00	26.05 -0.59 -0.03	26.49 -0.49 0.00	27.03 -0.64 -0.05	27.92 -0.57 -0.12	29.78 -0.63 -0.34	28.98 -0.61 -0.64	30.98 -0.60 0.00	28.64 -0.29 0.00	24.56 -0.07 0.00	23.13 0.16 0.00	22.43 0.61 0.00

N.BELMOR_69_KV_BK1 55787	25.28 1.36 -4.54	19.49 1.23 -0.49	17.93 1.20 -0.02	17.78 1.18 0.00	18.17 1.17 -0.02	19.69 1.15 -0.02	27.22 1.61 -2.28	28.45 2.13 -1.52	29.37 2.46 -0.45	29.07 2.45 0.00	39.24 2.30 -10.49	37.05 2.39 -7.79	33.76 2.40 -4.44	35.39 2.39 -6.39	32.64 2.43 -3.24	32.23 2.46 -2.15	37.48 2.64 -6.48	40.65 2.74 -7.84	40.62 2.60 -9.07	41.70 2.81 -7.31	35.61 2.43 -4.25	29.94 2.02 -3.29	27.39 1.75 -2.67	23.47 1.64 -0.02
N.E_GEN_SANDY PD 24062	20.00 0.62 0.00	18.38 0.60 0.00	17.28 0.57 0.00	17.20 0.60 0.00	17.53 0.54 0.00	19.52 0.48 -0.52	23.50 0.68 0.52	25.78 0.99 0.00	27.78 1.32 0.00	28.00 1.38 0.00	27.80 1.35 0.00	28.30 1.42 0.00	28.34 1.43 0.00	29.99 1.44 -1.95	28.40 1.43 0.00	29.42 1.46 -0.33	31.56 1.50 -1.70	34.20 1.59 -2.53	35.15 1.53 -4.68	33.22 1.64 0.00	30.31 1.39 0.00	25.66 1.03 0.00	23.82 0.85 0.00	22.58 0.76 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.14 0.76 0.00	18.47 0.69 0.00	17.38 0.67 0.00	17.28 0.68 0.00	17.61 0.63 0.00	19.08 0.56 0.00	24.22 0.89 0.00	26.15 1.36 0.00	28.08 1.61 0.00	28.27 1.65 0.00	28.01 1.56 0.00	28.49 1.61 0.00	28.56 1.64 0.00	28.44 1.65 -0.19	28.62 1.65 0.00	29.58 1.68 -0.27	30.83 1.76 -0.71	33.82 1.80 -1.94	34.40 1.74 -3.73	33.44 1.86 0.00	30.55 1.62 0.00	25.98 1.35 0.00	24.00 1.03 0.00	22.75 0.94 0.00
N.QUEENS_27_KV_LOAD 356247	20.40 1.01 -0.01	18.65 0.87 0.00	17.55 0.84 0.00	17.57 0.96 -0.01	17.78 0.80 0.00	19.12 0.59 0.00	24.34 1.00 0.00	26.42 1.64 0.00	28.47 2.01 0.00	28.69 2.08 0.01	28.30 1.85 0.00	28.81 1.94 0.00	28.90 1.99 0.01	28.82 2.02 -0.20	28.97 2.00 0.00	29.90 1.99 -0.29	31.18 2.07 -0.75	34.22 2.11 -2.04	34.78 1.94 -3.90	33.69 2.12 0.00	30.72 1.79 0.00	26.16 1.53 0.00	24.14 1.17 0.00	22.95 1.13 0.00
N.TROY___115KV_TB1 355778	20.02 0.64 0.00	18.40 0.62 0.00	17.30 0.58 0.00	17.20 0.60 0.00	17.54 0.56 0.00	19.10 0.57 0.00	24.15 0.82 0.00	25.93 1.14 0.00	27.84 1.38 0.00	28.01 1.38 0.00	27.83 1.38 0.00	28.30 1.42 0.00	28.37 1.45 0.00	28.29 1.44 -0.25	28.41 1.43 0.00	29.48 1.49 -0.37	30.85 1.53 -0.95	34.31 1.62 -2.61	35.50 1.56 -5.00	33.31 1.74 0.00	30.49 1.56 0.00	25.81 1.18 0.00	23.89 0.92 0.00	22.65 0.83 0.00
NARROWS_GT1_1 24228	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.46 0.85 -0.01	17.78 0.80 0.00	19.12 0.59 0.00	24.41 1.07 0.00	26.42 1.64 0.00	28.45 1.99 0.00	28.67 2.05 0.00	28.36 1.91 0.00	28.83 1.96 0.00	28.96 2.04 0.00	28.85 2.05 -0.19	29.00 2.02 0.00	29.95 2.04 -0.28	31.26 2.15 -0.74	34.53 2.41 -2.05	35.09 2.23 -3.92	34.01 2.43 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
NARROWS_GT1_2 24229	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.46 0.85 -0.01	17.78 0.80 0.00	19.12 0.59 0.00	24.41 1.07 0.00	26.42 1.64 0.00	28.45 1.99 0.00	28.67 2.05 0.00	28.36 1.91 0.00	28.83 1.96 0.00	28.96 2.04 0.00	28.85 2.05 -0.19	29.00 2.02 0.00	29.95 2.04 -0.28	31.26 2.15 -0.74	34.53 2.41 -2.05	35.09 2.23 -3.92	34.01 2.43 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
NARROWS_GT1_3 24230	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.46 0.85 -0.01	17.78 0.80 0.00	19.12 0.59 0.00	24.41 1.07 0.00	26.42 1.64 0.00	28.45 1.99 0.00	28.67 2.05 0.00	28.36 1.91 0.00	28.83 1.96 0.00	28.96 2.04 0.00	28.85 2.05 -0.19	29.00 2.02 0.00	29.95 2.04 -0.28	31.26 2.15 -0.74	34.53 2.41 -2.05	35.09 2.23 -3.92	34.01 2.43 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
NARROWS_GT1_4 24231	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.46 0.85 -0.01	17.78 0.80 0.00	19.12 0.59 0.00	24.41 1.07 0.00	26.42 1.64 0.00	28.45 1.99 0.00	28.67 2.05 0.00	28.36 1.91 0.00	28.83 1.96 0.00	28.96 2.04 0.00	28.85 2.05 -0.19	29.00 2.02 0.00	29.95 2.04 -0.28	31.26 2.15 -0.74	34.53 2.41 -2.05	35.09 2.23 -3.92	34.01 2.43 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
NARROWS_GT1_5 24232	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.46 0.85 -0.01	17.78 0.80 0.00	19.12 0.59 0.00	24.41 1.07 0.00	26.42 1.64 0.00	28.45 1.99 0.00	28.67 2.05 0.00	28.36 1.91 0.00	28.83 1.96 0.00	28.96 2.04 0.00	28.85 2.05 -0.19	29.00 2.02 0.00	29.95 2.04 -0.28	31.26 2.15 -0.74	34.53 2.41 -2.05	35.09 2.23 -3.92	34.01 2.43 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
NARROWS_GT1_6 24233	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.46 0.85 -0.01	17.78 0.80 0.00	19.12 0.59 0.00	24.41 1.07 0.00	26.42 1.64 0.00	28.45 1.99 0.00	28.67 2.05 0.00	28.36 1.91 0.00	28.83 1.96 0.00	28.96 2.04 0.00	28.85 2.05 -0.19	29.00 2.02 0.00	29.95 2.04 -0.28	31.26 2.15 -0.74	34.53 2.41 -2.05	35.09 2.23 -3.92	34.01 2.43 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
NARROWS_GT1_7 24234	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.46 0.85 -0.01	17.78 0.80 0.00	19.12 0.59 0.00	24.41 1.07 0.00	26.42 1.64 0.00	28.45 1.99 0.00	28.67 2.05 0.00	28.36 1.91 0.00	28.83 1.96 0.00	28.96 2.04 0.00	28.85 2.05 -0.19	29.00 2.02 0.00	29.95 2.04 -0.28	31.26 2.15 -0.74	34.53 2.41 -2.05	35.09 2.23 -3.92	34.01 2.43 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
NARROWS_GT1_8 24235	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.46 0.85 -0.01	17.78 0.80 0.00	19.12 0.59 0.00	24.41 1.07 0.00	26.42 1.64 0.00	28.45 1.99 0.00	28.67 2.05 0.00	28.36 1.91 0.00	28.83 1.96 0.00	28.96 2.04 0.00	28.85 2.05 -0.19	29.00 2.02 0.00	29.95 2.04 -0.28	31.26 2.15 -0.74	34.53 2.41 -2.05	35.09 2.23 -3.92	34.01 2.43 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
NARROWS_GT2_1 24236	20.45 1.07 -0.01	18.70 0.92 0.00	17.62 0.90 0.00	17.52 0.91 -0.01	17.85 0.87 0.00	19.17 0.65 0.00	24.50 1.17 0.00	26.52 1.73 0.00	28.55 2.09 0.00	28.83 2.18 -0.02	28.44 1.98 0.00	28.95 2.07 0.00	29.09 2.15 -0.02	28.96 2.15 -0.20	29.11 2.13 0.00	30.07 2.16 -0.29	31.38 2.27 -0.75	34.53 2.41 -2.05	35.12 2.26 -3.92	34.04 2.46 0.00	30.84 1.91 0.00	26.26 1.63 0.00	24.33 1.35 0.00	23.06 1.24 0.00
NARROWS_GT2_2 24237	20.45 1.07 -0.01	18.70 0.92 0.00	17.62 0.90 0.00	17.52 0.91 -0.01	17.85 0.87 0.00	19.17 0.65 0.00	24.50 1.17 0.00	26.52 1.73 0.00	28.55 2.09 0.00	28.83 2.18 -0.02	28.44 1.98 0.00	28.95 2.07 0.00	29.09 2.15 -0.02	28.96 2.15 -0.20	29.11 2.13 0.00	30.07 2.16 -0.29	31.38 2.27 -0.75	34.53 2.41 -2.05	35.12 2.26 -3.92	34.04 2.46 0.00	30.84 1.91 0.00	26.26 1.63 0.00	24.33 1.35 0.00	23.06 1.24 0.00

NARROWS_GT2_3 24238	20.45 1.07 -0.01	18.70 0.92 0.00	17.62 0.90 0.00	17.52 0.91 -0.01	17.85 0.87 0.00	19.17 0.65 0.00	24.50 1.17 0.00	26.52 1.73 0.00	28.55 2.09 0.00	28.83 2.18 -0.02	28.44 1.98 0.00	28.95 2.07 0.00	29.09 2.15 -0.02	28.96 2.15 -0.20	29.11 2.13 0.00	30.07 2.16 -0.29	31.38 2.27 -0.75	34.53 2.41 -2.05	35.12 2.26 -3.92	34.04 2.46 0.00	30.84 1.91 0.00	26.26 1.63 0.00	24.33 1.35 0.00	23.06 1.24 0.00
NARROWS_GT2_4 24239	20.45 1.07 -0.01	18.70 0.92 0.00	17.62 0.90 0.00	17.52 0.91 -0.01	17.85 0.87 0.00	19.17 0.65 0.00	24.50 1.17 0.00	26.52 1.73 0.00	28.55 2.09 0.00	28.83 2.18 -0.02	28.44 1.98 0.00	28.95 2.07 0.00	29.09 2.15 -0.02	28.96 2.15 -0.20	29.11 2.13 0.00	30.07 2.16 -0.29	31.38 2.27 -0.75	34.53 2.41 -2.05	35.12 2.26 -3.92	34.04 2.46 0.00	30.84 1.91 0.00	26.26 1.63 0.00	24.33 1.35 0.00	23.06 1.24 0.00
NARROWS_GT2_5 24240	20.45 1.07 -0.01	18.70 0.92 0.00	17.62 0.90 0.00	17.52 0.91 -0.01	17.85 0.87 0.00	19.17 0.65 0.00	24.50 1.17 0.00	26.52 1.73 0.00	28.55 2.09 0.00	28.83 2.18 -0.02	28.44 1.98 0.00	28.95 2.07 0.00	29.09 2.15 -0.02	28.96 2.15 -0.20	29.11 2.13 0.00	30.07 2.16 -0.29	31.38 2.27 -0.75	34.53 2.41 -2.05	35.12 2.26 -3.92	34.04 2.46 0.00	30.84 1.91 0.00	26.26 1.63 0.00	24.33 1.35 0.00	23.06 1.24 0.00
NARROWS_GT2_6 24241	20.45 1.07 -0.01	18.70 0.92 0.00	17.62 0.90 0.00	17.52 0.91 -0.01	17.85 0.87 0.00	19.17 0.65 0.00	24.50 1.17 0.00	26.52 1.73 0.00	28.55 2.09 0.00	28.83 2.18 -0.02	28.44 1.98 0.00	28.95 2.07 0.00	29.09 2.15 -0.02	28.96 2.15 -0.20	29.11 2.13 0.00	30.07 2.16 -0.29	31.38 2.27 -0.75	34.53 2.41 -2.05	35.12 2.26 -3.92	34.04 2.46 0.00	30.84 1.91 0.00	26.26 1.63 0.00	24.33 1.35 0.00	23.06 1.24 0.00
NARROWS_GT2_7 24242	20.45 1.07 -0.01	18.70 0.92 0.00	17.62 0.90 0.00	17.52 0.91 -0.01	17.85 0.87 0.00	19.17 0.65 0.00	24.50 1.17 0.00	26.52 1.73 0.00	28.55 2.09 0.00	28.83 2.18 -0.02	28.44 1.98 0.00	28.95 2.07 0.00	29.09 2.15 -0.02	28.96 2.15 -0.20	29.11 2.13 0.00	30.07 2.16 -0.29	31.38 2.27 -0.75	34.53 2.41 -2.05	35.12 2.26 -3.92	34.04 2.46 0.00	30.84 1.91 0.00	26.26 1.63 0.00	24.33 1.35 0.00	23.06 1.24 0.00
NARROWS_GT2_8 24243	20.45 1.07 -0.01	18.70 0.92 0.00	17.62 0.90 0.00	17.52 0.91 -0.01	17.85 0.87 0.00	19.17 0.65 0.00	24.50 1.17 0.00	26.52 1.73 0.00	28.55 2.09 0.00	28.83 2.18 -0.02	28.44 1.98 0.00	28.95 2.07 0.00	29.09 2.15 -0.02	28.96 2.15 -0.20	29.11 2.13 0.00	30.07 2.16 -0.29	31.38 2.27 -0.75	34.53 2.41 -2.05	35.12 2.26 -3.92	34.04 2.46 0.00	30.84 1.91 0.00	26.26 1.63 0.00	24.33 1.35 0.00	23.06 1.24 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.00 0.62 0.00	18.38 0.60 0.00	17.32 0.60 0.00	17.22 0.61 0.00	17.54 0.56 0.00	19.10 0.57 0.00	24.20 0.86 0.00	25.93 1.14 0.00	27.73 1.27 0.00	27.87 1.25 0.00	27.69 1.24 0.00	28.17 1.29 0.00	28.26 1.35 0.00	28.14 1.30 -0.24	28.24 1.27 0.00	29.26 1.30 -0.34	30.41 1.16 -0.89	33.91 1.41 -2.42	35.03 1.45 -4.64	33.44 1.86 0.00	30.57 1.65 0.00	25.84 1.21 0.00	23.84 0.87 0.00	22.58 0.76 0.00
NCHELSEA_115KV_TR2 355582	20.23 0.85 0.00	18.56 0.78 0.00	17.47 0.75 0.00	17.37 0.76 0.00	17.70 0.71 0.00	19.15 0.63 0.00	24.32 0.98 0.00	26.23 1.44 0.00	28.16 1.69 0.00	28.32 1.70 0.00	28.09 1.64 0.00	28.57 1.69 0.00	28.61 1.70 0.00	28.50 1.70 -0.20	28.68 1.70 0.00	29.65 1.74 -0.29	30.87 1.76 -0.75	33.98 1.86 -2.04	34.68 1.82 -3.91	33.57 1.99 0.00	30.66 1.74 0.00	26.03 1.40 0.00	24.07 1.10 0.00	22.82 1.00 0.00
NEG CAPITAL___MECHNVIL 23645	20.27 0.89 0.00	18.63 0.85 0.00	17.50 0.79 0.00	17.40 0.80 0.00	17.77 0.78 0.00	19.38 0.85 0.00	24.62 1.28 0.00	26.33 1.54 0.00	28.26 1.80 0.00	28.46 1.84 0.00	28.25 1.80 0.00	28.73 1.85 0.00	28.77 1.86 0.00	28.67 1.81 -0.26	28.81 1.84 0.00	29.90 1.90 -0.37	31.26 1.93 -0.96	34.78 2.07 -2.63	36.01 2.03 -5.04	33.82 2.24 0.00	31.01 2.08 0.00	26.21 1.58 0.00	24.26 1.29 0.00	22.97 1.16 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.22 -0.16 0.00	17.63 -0.14 0.00	16.56 -0.15 0.00	16.40 -0.20 0.00	16.85 -0.14 0.00	18.54 0.02 0.00	23.36 0.02 0.00	24.34 -0.45 0.00	25.67 -0.79 0.00	25.82 -0.80 0.00	25.74 -0.71 0.00	26.12 -0.75 0.00	26.11 -0.81 0.00	25.91 -0.72 -0.03	26.27 -0.70 0.00	26.92 -0.74 -0.04	27.73 -0.74 -0.10	29.60 -0.75 -0.28	28.72 -0.75 -0.54	30.76 -0.82 0.00	28.29 -0.64 0.00	24.21 -0.42 0.00	22.72 -0.25 0.00	21.75 -0.07 0.00
NEG CENTRAL___DRP 24199	19.61 0.23 0.00	17.97 0.20 0.00	16.86 0.15 0.00	16.74 0.13 0.00	17.20 0.22 0.00	18.88 0.35 0.00	23.90 0.56 0.00	25.04 0.25 0.00	26.52 0.05 0.00	26.65 0.03 0.00	26.56 0.11 0.00	26.96 0.08 0.00	26.92 0.00 0.00	26.63 0.00 -0.03	27.00 0.03 0.00	27.64 -0.03 -0.04	28.44 -0.03 -0.11	30.38 0.00 -0.30	29.52 0.00 -0.58	31.64 0.06 0.00	29.10 0.17 0.00	24.85 0.22 0.00	23.27 0.30 0.00	22.17 0.35 0.00
NEG CENTRAL___INDECK 23768	20.31 0.93 0.00	18.63 0.85 0.00	17.48 0.77 0.00	17.30 0.70 0.00	17.78 0.80 0.00	19.65 1.13 0.00	24.78 1.45 0.00	25.75 0.97 0.00	27.04 0.58 0.00	27.13 0.50 0.00	27.01 0.56 0.00	27.31 0.43 0.00	27.05 0.14 0.00	26.99 0.34 -0.04	27.43 0.46 0.00	28.09 0.41 -0.05	29.04 0.54 -0.14	31.18 0.72 -0.38	30.43 0.75 -0.73	32.59 1.01 0.00	30.00 1.07 0.00	25.64 1.01 0.00	24.03 1.06 0.00	22.99 1.18 0.00
NEG CENTRAL___SENECA 23627	19.75 0.37 0.00	18.08 0.30 0.00	16.98 0.27 0.00	16.84 0.23 0.00	17.32 0.34 0.00	19.04 0.52 0.00	24.11 0.77 0.00	25.21 0.42 0.00	26.65 0.19 0.00	26.78 0.16 0.00	26.69 0.24 0.00	27.09 0.22 0.00	27.05 0.13 0.00	26.77 0.13 -0.03	27.16 0.19 0.00	27.78 0.11 -0.05	28.60 0.11 -0.12	30.55 0.15 -0.33	29.72 0.14 -0.63	31.80 0.22 0.00	29.30 0.38 0.00	25.02 0.39 0.00	23.41 0.44 0.00	22.34 0.52 0.00
NEG CENTRAL___STATE_STREET 24147	19.63 0.25 0.00	17.99 0.21 0.00	16.90 0.18 0.00	16.79 0.18 0.00	17.24 0.25 0.00	18.89 0.37 0.00	23.92 0.58 0.00	25.09 0.30 0.00	26.62 0.16 0.00	26.78 0.16 0.00	26.69 0.24 0.00	27.09 0.22 0.00	27.08 0.16 0.00	26.82 0.19 -0.03	27.16 0.19 0.00	27.80 0.14 -0.04	28.64 0.17 -0.11	30.55 0.18 -0.30	29.68 0.17 -0.57	31.83 0.25 0.00	29.22 0.29 0.00	24.93 0.30 0.00	23.36 0.39 0.00	22.21 0.39 0.00
NEG MILLWOOD___DRP 24198	20.33 0.95 0.00	18.65 0.87 0.00	17.57 0.85 0.00	17.47 0.86 0.00	17.76 0.78 0.00	19.25 0.72 0.00	24.50 1.17 0.00	26.45 1.66 0.00	28.45 1.98 0.00	28.59 1.97 0.00	28.33 1.88 0.00	28.78 1.91 0.00	28.85 1.94 0.00	28.77 1.97 -0.20	28.97 2.00 0.00	29.99 2.07 -0.29	31.22 2.10 -0.76	34.28 2.14 -2.07	34.96 2.05 -3.96	33.88 2.31 0.00	30.89 1.97 0.00	26.23 1.60 0.00	24.19 1.22 0.00	22.93 1.11 0.00

NEG NORTH_FLCN_SEA 23793	19.81 0.43 0.00	18.15 0.37 0.00	17.08 0.37 0.00	17.02 0.42 0.00	17.41 0.42 0.00	19.10 0.57 0.00	23.99 0.65 0.00	25.14 0.35 0.00	26.86 0.40 0.00	27.02 0.40 0.00	26.87 0.42 0.00	27.23 0.35 0.00	27.27 0.35 0.00	26.90 0.29 0.00	27.35 0.38 0.00	28.06 0.44 0.00	28.90 0.54 0.00	30.62 0.54 0.00	29.49 0.55 0.00	32.21 0.63 0.00	29.48 0.55 0.00	24.93 0.30 0.00	23.15 0.18 0.00	21.95 0.13 0.00
NEG NORTH_KES_CHATEGAY 23792	19.57 0.19 0.00	17.94 0.16 0.00	16.90 0.18 0.00	16.84 0.23 0.00	17.20 0.22 0.00	18.86 0.33 0.00	23.69 0.35 0.00	24.99 0.20 0.00	26.73 0.26 0.00	26.89 0.27 0.00	26.74 0.29 0.00	27.09 0.22 0.00	27.13 0.22 0.00	26.76 0.16 0.00	27.22 0.24 0.00	27.93 0.30 0.00	28.73 0.37 0.00	30.47 0.39 0.00	29.35 0.41 0.00	32.05 0.47 0.00	29.30 0.38 0.00	24.83 0.20 0.00	23.06 0.09 0.00	21.84 0.02 0.00
NEG NORTH___ALICE_FALLS 23915	19.81 0.43 0.00	18.13 0.36 0.00	17.08 0.37 0.00	17.02 0.42 0.00	17.39 0.41 0.00	19.10 0.57 0.00	23.99 0.65 0.00	25.23 0.45 0.00	26.99 0.53 0.00	27.10 0.48 0.00	26.95 0.50 0.00	27.31 0.43 0.00	27.35 0.43 0.00	26.98 0.37 0.00	27.46 0.49 0.00	28.17 0.55 0.00	29.04 0.68 0.00	30.77 0.69 0.00	29.63 0.69 0.00	32.40 0.82 0.00	29.62 0.69 0.00	25.05 0.42 0.00	23.25 0.28 0.00	22.01 0.20 0.00
NEG NORTH___LWR_SARANAC 23913	19.81 0.43 0.00	18.13 0.36 0.00	17.08 0.37 0.00	17.02 0.42 0.00	17.39 0.41 0.00	19.10 0.57 0.00	23.99 0.65 0.00	25.23 0.45 0.00	26.99 0.53 0.00	27.10 0.48 0.00	26.95 0.50 0.00	27.31 0.43 0.00	27.35 0.43 0.00	26.98 0.37 0.00	27.46 0.49 0.00	28.17 0.55 0.00	29.04 0.68 0.00	30.77 0.69 0.00	29.63 0.69 0.00	32.40 0.82 0.00	29.62 0.69 0.00	25.05 0.42 0.00	23.25 0.28 0.00	22.01 0.20 0.00
NEG NORTH___PLATTSBURG 23628	19.81 0.43 0.00	18.13 0.36 0.00	17.08 0.37 0.00	17.02 0.42 0.00	17.39 0.41 0.00	19.10 0.57 0.00	23.99 0.65 0.00	25.24 0.45 0.00	26.96 0.50 0.00	27.10 0.48 0.00	26.95 0.50 0.00	27.31 0.43 0.00	27.35 0.43 0.00	26.98 0.37 0.00	27.46 0.49 0.00	28.17 0.55 0.00	29.04 0.68 0.00	30.77 0.69 0.00	29.63 0.69 0.00	32.40 0.82 0.00	29.62 0.69 0.00	25.02 0.39 0.00	23.25 0.28 0.00	22.01 0.20 0.00
NEG WEST_LEA_LOCKPORT 23791	19.69 0.31 0.00	18.01 0.23 0.00	16.81 0.10 0.00	16.70 0.10 0.00	17.20 0.22 0.00	18.95 0.43 0.00	23.69 0.35 0.00	24.14 -0.64 0.00	25.30 -1.16 0.00	25.56 -1.06 0.00	25.45 -1.01 0.00	25.80 -1.08 0.00	25.81 -1.10 0.00	25.63 -1.01 -0.03	26.03 -0.94 0.00	26.59 -1.08 -0.05	27.47 -1.02 -0.13	29.25 -1.17 -0.34	28.44 -1.16 -0.66	30.38 -1.20 0.00	28.15 -0.78 0.00	24.14 -0.49 0.00	22.76 -0.21 0.00	22.14 0.33 0.00
NEG WEST___LANCASTR 23811	19.52 0.14 0.00	17.78 0.00 0.00	16.66 -0.05 0.00	16.49 -0.12 0.00	16.98 0.00 0.00	18.69 0.17 0.00	23.57 0.23 0.00	24.17 -0.62 0.00	25.32 -1.14 0.00	25.58 -1.04 0.00	25.47 -0.98 0.00	25.83 -1.05 0.00	25.84 -1.08 0.00	25.55 -1.09 -0.04	26.06 -0.92 0.00	26.13 -1.55 -0.05	27.11 -1.39 -0.14	28.89 -1.56 -0.38	28.17 -1.50 -0.73	30.60 -0.98 0.00	28.26 -0.67 0.00	24.26 -0.37 0.00	22.76 -0.21 0.00	22.03 0.22 0.00
NEG_PENN_ALLEGHNY 23528	19.71 0.33 0.00	18.06 0.28 0.00	16.95 0.23 0.00	16.82 0.22 0.00	17.25 0.27 0.00	18.89 0.37 0.00	23.87 0.54 0.00	25.21 0.42 0.00	26.86 0.40 0.00	26.99 0.37 0.00	26.87 0.42 0.00	27.28 0.40 0.00	27.32 0.40 0.00	27.04 0.37 -0.07	27.38 0.41 0.00	28.05 0.33 -0.10	28.92 0.31 -0.25	31.08 0.33 -0.68	30.55 0.32 -1.29	32.02 0.44 0.00	29.42 0.49 0.00	25.10 0.47 0.00	23.43 0.46 0.00	22.32 0.50 0.00
NEG___GEN_MONROE 24207	19.69 0.31 0.00	18.02 0.25 0.00	16.91 0.20 0.00	16.74 0.13 0.00	17.22 0.24 0.00	18.95 0.43 0.00	23.80 0.47 0.00	24.59 -0.20 0.00	25.88 -0.58 0.00	26.12 -0.51 0.00	26.00 -0.45 0.00	26.34 -0.54 0.00	26.32 -0.59 0.00	26.13 -0.51 -0.03	26.49 -0.49 0.00	27.11 -0.55 -0.04	27.93 -0.54 -0.11	29.82 -0.54 -0.29	28.94 -0.55 -0.55	31.07 -0.51 0.00	28.64 -0.29 0.00	24.51 -0.12 0.00	23.02 0.05 0.00	22.14 0.33 0.00
NEPA___ENERGY 23901	19.86 0.48 0.00	18.11 0.34 0.00	16.98 0.27 0.00	16.80 0.20 0.00	17.31 0.32 0.00	19.02 0.50 0.00	23.97 0.63 0.00	24.66 -0.12 0.00	25.83 -0.64 0.00	26.09 -0.53 0.00	25.95 -0.50 0.00	26.31 -0.56 0.00	26.32 -0.59 0.00	26.11 -0.53 -0.04	26.54 -0.43 0.00	26.96 -0.72 -0.05	27.99 -0.51 -0.14	29.83 -0.63 -0.39	29.08 -0.61 -0.74	31.17 -0.41 0.00	28.81 -0.12 0.00	24.75 0.12 0.00	23.22 0.25 0.00	22.43 0.61 0.00
NEVERSINK___HYD 23608	20.00 0.62 0.00	18.33 0.55 0.00	17.23 0.52 0.00	17.10 0.50 0.00	17.48 0.49 0.00	18.89 0.37 0.00	24.01 0.68 0.00	25.81 1.02 0.00	27.65 1.19 0.00	27.87 1.25 0.00	27.61 1.16 0.00	28.06 1.18 0.00	27.32 0.40 0.00	27.15 0.37 -0.17	27.33 0.35 0.00	28.23 0.36 -0.25	29.37 0.37 -0.64	32.26 0.42 -1.76	32.77 0.46 -3.37	32.11 0.54 0.00	30.20 1.27 0.00	25.64 1.01 0.00	23.75 0.78 0.00	22.54 0.72 0.00
NEWKRMKL_115KV_TB1 55635	19.63 0.25 0.00	18.02 0.25 0.00	17.00 0.28 0.00	16.90 0.30 0.00	17.22 0.24 0.00	18.76 0.24 0.00	23.71 0.37 0.00	25.41 0.62 0.00	27.28 0.82 0.00	27.45 0.83 0.00	27.27 0.82 0.00	27.76 0.89 0.00	27.80 0.89 0.00	27.73 0.88 -0.25	27.84 0.86 0.00	28.93 0.94 -0.37	30.25 0.94 -0.95	33.68 1.02 -2.59	34.88 0.98 -4.96	32.68 1.11 0.00	29.88 0.95 0.00	25.32 0.69 0.00	23.41 0.44 0.00	22.19 0.37 0.00
NEWTON___FALLS_HYD 23847	18.99 -0.39 0.00	17.42 -0.36 0.00	16.36 -0.35 0.00	16.25 -0.35 0.00	16.69 -0.29 0.00	18.26 -0.26 0.00	23.06 -0.28 0.00	24.49 -0.30 0.00	26.12 -0.34 0.00	26.25 -0.37 0.00	26.08 -0.37 0.00	26.42 -0.46 0.00	26.43 -0.48 0.00	26.02 -0.59 -0.01	26.44 -0.54 0.00	27.13 -0.50 -0.01	27.93 -0.45 -0.02	29.75 -0.39 -0.07	28.75 -0.32 -0.13	31.29 -0.28 0.00	28.75 -0.17 0.00	24.61 -0.02 0.00	22.92 -0.05 0.00	21.69 -0.13 0.00
NGRID_A1_DSASP 323792	19.32 -0.06 0.00	17.65 -0.12 0.00	16.55 -0.17 0.00	16.39 -0.22 0.00	16.85 -0.14 0.00	18.62 0.09 0.00	23.27 -0.07 0.00	23.75 -1.04 0.00	24.82 -1.64 0.00	25.05 -1.57 0.00	24.95 -1.51 0.00	25.32 -1.56 0.00	25.33 -1.59 0.00	25.15 -1.49 -0.03	25.52 -1.46 0.00	26.10 -1.57 -0.05	26.90 -1.59 -0.13	28.67 -1.75 -0.34	27.89 -1.71 -0.66	29.71 -1.86 0.00	27.57 -1.36 0.00	23.67 -0.96 0.00	22.33 -0.64 0.00	21.77 -0.04 0.00
NGRID_A2_DSASP 323793	19.32 -0.06 0.00	17.65 -0.12 0.00	16.55 -0.17 0.00	16.39 -0.22 0.00	16.85 -0.14 0.00	18.62 0.09 0.00	23.27 -0.07 0.00	23.75 -1.04 0.00	24.82 -1.64 0.00	25.05 -1.57 0.00	24.95 -1.51 0.00	25.32 -1.56 0.00	25.33 -1.59 0.00	25.15 -1.49 -0.03	25.52 -1.46 0.00	26.10 -1.57 -0.05	26.90 -1.59 -0.13	28.67 -1.75 -0.34	27.89 -1.71 -0.66	29.71 -1.86 0.00	27.57 -1.36 0.00	23.67 -0.96 0.00	22.33 -0.64 0.00	21.77 -0.04 0.00

NGRID_A4_DSASP 323807	19.32 -0.06 0.00	17.65 -0.12 0.00	16.70 -0.02 0.00	16.37 -0.23 0.00	16.85 -0.14 0.00	18.54 0.02 0.00	23.24 -0.09 0.00	23.67 -1.12 0.00	24.80 -1.67 0.00	25.05 -1.57 0.00	24.94 -1.51 0.00	25.29 -1.59 0.00	25.33 -1.59 0.00	25.15 -1.49 -0.03	25.52 -1.46 0.00	26.10 -1.57 -0.05	26.96 -1.53 -0.13	28.67 -1.74 -0.34	27.89 -1.71 -0.66	29.68 -1.89 0.00	27.54 -1.39 0.00	23.64 -0.99 0.00	22.33 -0.64 0.00	21.84 0.02 0.00
NIAGARA_115E_LBMP 323715	19.46 0.08 0.00	17.85 0.07 0.00	16.73 0.02 0.00	16.55 -0.05 0.00	17.02 0.03 0.00	18.82 0.30 0.00	23.36 0.02 0.00	23.80 -0.99 0.00	24.88 -1.59 0.00	25.10 -1.52 0.00	25.00 -1.45 0.00	25.37 -1.50 0.00	25.38 -1.53 0.00	25.17 -1.46 -0.03	25.57 -1.40 0.00	26.15 -1.52 -0.05	26.96 -1.53 -0.13	28.74 -1.68 -0.35	27.96 -1.65 -0.66	29.81 -1.77 0.00	27.65 -1.27 0.00	23.72 -0.91 0.00	22.37 -0.60 0.00	21.88 0.07 0.00
NIAGARA_115W_LBMP 323714	19.26 -0.12 0.00	17.62 -0.16 0.00	16.51 -0.20 0.00	16.34 -0.27 0.00	16.80 -0.19 0.00	18.56 0.04 0.00	23.20 -0.14 0.00	23.67 -1.12 0.00	24.74 -1.72 0.00	24.97 -1.65 0.00	24.87 -1.59 0.00	25.24 -1.64 0.00	25.25 -1.67 0.00	25.07 -1.57 -0.03	25.44 -1.54 0.00	26.04 -1.63 -0.05	26.81 -1.67 -0.13	28.58 -1.84 -0.34	27.80 -1.79 -0.66	29.62 -1.96 0.00	27.48 -1.45 0.00	23.60 -1.03 0.00	22.26 -0.71 0.00	21.71 -0.11 0.00
NIAGARA_230_LBMP 323716	19.50 0.12 0.00	17.83 0.05 0.00	16.71 0.00 0.00	16.55 -0.05 0.00	17.02 0.03 0.00	18.80 0.28 0.00	23.48 0.14 0.00	23.97 -0.82 0.00	25.09 -1.38 0.00	25.29 -1.33 0.00	25.18 -1.27 0.00	25.56 -1.32 0.00	25.57 -1.35 0.00	25.39 -1.25 -0.03	25.79 -1.19 0.00	26.34 -1.33 -0.05	27.18 -1.30 -0.12	28.94 -1.47 -0.34	28.14 -1.45 -0.65	30.00 -1.58 0.00	27.86 -1.07 0.00	23.91 -0.72 0.00	22.56 -0.41 0.00	21.99 0.17 0.00
NIAGARA__115KV_198_GIBSON 55903	19.26 -0.12 0.00	17.60 -0.18 0.00	16.68 -0.03 0.00	16.32 -0.28 0.00	16.80 -0.19 0.00	18.49 -0.04 0.00	23.17 -0.16 0.00	23.60 -1.19 0.00	24.72 -1.75 0.00	24.97 -1.65 0.00	24.86 -1.59 0.00	25.24 -1.64 0.00	25.25 -1.67 0.00	25.07 -1.57 -0.03	25.44 -1.54 0.00	26.04 -1.63 -0.05	26.87 -1.62 -0.13	28.58 -1.83 -0.34	27.80 -1.79 -0.66	29.62 -1.96 0.00	27.45 -1.48 0.00	23.60 -1.03 0.00	22.26 -0.71 0.00	21.79 -0.02 0.00
NIAGARA____ 23760	19.50 0.12 0.00	17.83 0.05 0.00	16.71 0.00 0.00	16.55 -0.05 0.00	17.02 0.03 0.00	18.80 0.28 0.00	23.48 0.14 0.00	23.97 -0.82 0.00	25.09 -1.38 0.00	25.29 -1.33 0.00	25.18 -1.27 0.00	25.56 -1.32 0.00	25.57 -1.35 0.00	25.39 -1.25 -0.03	25.79 -1.19 0.00	26.35 -1.33 -0.05	27.18 -1.30 -0.13	28.94 -1.47 -0.34	28.15 -1.45 -0.66	30.00 -1.58 0.00	27.86 -1.07 0.00	23.91 -0.72 0.00	22.56 -0.41 0.00	21.99 0.17 0.00
NINE_MILE_1 23575	18.99 -0.39 0.00	17.42 -0.36 0.00	16.38 -0.33 0.00	16.25 -0.35 0.00	16.64 -0.34 0.00	18.21 -0.32 0.00	22.96 -0.37 0.00	24.17 -0.62 0.00	25.61 -0.85 0.00	25.74 -0.88 0.00	25.60 -0.85 0.00	25.99 -0.89 0.00	26.03 -0.89 0.00	25.74 -0.88 -0.02	26.11 -0.86 0.00	26.73 -0.91 -0.02	27.49 -0.94 -0.06	29.25 -0.99 -0.16	28.30 -0.95 -0.31	30.54 -1.04 0.00	28.03 -0.90 0.00	23.99 -0.64 0.00	22.51 -0.46 0.00	21.42 -0.39 0.00
NINE_MILE_2 23744	18.99 -0.39 0.00	17.42 -0.36 0.00	16.38 -0.33 0.00	16.25 -0.35 0.00	16.66 -0.32 0.00	18.21 -0.32 0.00	22.96 -0.37 0.00	24.17 -0.62 0.00	25.61 -0.85 0.00	25.74 -0.88 0.00	25.60 -0.85 0.00	26.02 -0.86 0.00	26.03 -0.89 0.00	25.74 -0.88 -0.02	26.11 -0.86 0.00	26.73 -0.91 -0.02	27.49 -0.94 -0.06	29.25 -0.99 -0.16	28.30 -0.95 -0.31	30.54 -1.04 0.00	28.03 -0.90 0.00	23.99 -0.64 0.00	22.51 -0.46 0.00	21.42 -0.39 0.00
NM_CAPITAL____DRP 24208	19.69 0.31 0.00	18.10 0.32 0.00	17.05 0.33 0.00	16.95 0.35 0.00	17.27 0.29 0.00	18.82 0.30 0.00	23.76 0.42 0.00	25.48 0.69 0.00	27.36 0.90 0.00	27.53 0.91 0.00	27.35 0.90 0.00	27.82 0.94 0.00	27.89 0.97 0.00	27.81 0.96 -0.25	27.95 0.97 0.00	29.01 1.02 -0.36	30.33 1.02 -0.94	33.77 1.11 -2.58	34.96 1.07 -4.95	32.78 1.20 0.00	29.97 1.04 0.00	25.39 0.76 0.00	23.50 0.53 0.00	22.25 0.44 0.00
NM_CENTRAL____DRP 24181	19.36 -0.02 0.00	17.76 -0.02 0.00	16.68 -0.03 0.00	16.55 -0.05 0.00	16.98 0.00 0.00	18.56 0.04 0.00	23.48 0.14 0.00	24.62 -0.17 0.00	26.09 -0.37 0.00	26.19 -0.43 0.00	26.08 -0.37 0.00	26.50 -0.38 0.00	26.51 -0.40 0.00	26.23 -0.40 -0.02	26.60 -0.38 0.00	27.24 -0.41 -0.03	28.02 -0.43 -0.08	29.84 -0.45 -0.22	28.93 -0.43 -0.42	31.14 -0.44 0.00	28.58 -0.35 0.00	24.43 -0.20 0.00	22.97 0.00 0.00	21.86 0.04 0.00
NM_FRONTIER____DRP 24179	19.26 -0.12 0.00	17.60 -0.18 0.00	16.68 -0.03 0.00	16.32 -0.28 0.00	16.80 -0.19 0.00	18.49 -0.04 0.00	23.17 -0.16 0.00	23.60 -1.19 0.00	24.72 -1.75 0.00	24.97 -1.65 0.00	24.86 -1.59 0.00	25.24 -1.64 0.00	25.25 -1.67 0.00	25.07 -1.57 -0.03	25.44 -1.54 0.00	26.04 -1.63 -0.05	26.87 -1.62 -0.13	28.58 -1.83 -0.34	27.80 -1.79 -0.66	29.62 -1.96 0.00	27.45 -1.48 0.00	23.60 -1.03 0.00	22.26 -0.71 0.00	21.79 -0.02 0.00
NM_ST_REGIS____HYD 24053	18.90 -0.48 0.00	17.33 -0.44 0.00	16.30 -0.42 0.00	16.20 -0.40 0.00	16.59 -0.39 0.00	18.17 -0.35 0.00	22.82 -0.51 0.00	24.27 -0.52 0.00	25.96 -0.50 0.00	26.12 -0.51 0.00	25.95 -0.50 0.00	26.31 -0.56 0.00	26.35 -0.57 0.00	25.96 -0.64 0.00	26.38 -0.59 0.00	27.04 -0.58 0.00	27.82 -0.54 0.00	29.53 -0.54 0.00	28.48 -0.46 0.00	31.07 -0.51 0.00	28.55 -0.38 0.00	24.41 -0.22 0.00	22.76 -0.21 0.00	21.55 -0.26 0.00
NORTHPORT____1 23551	25.26 1.34 -4.54	19.52 1.26 -0.49	17.97 1.24 -0.02	17.80 1.20 0.00	18.21 1.21 -0.02	19.69 1.15 -0.02	27.25 1.63 -2.28	28.32 2.01 -1.52	29.21 2.30 -0.45	28.99 2.37 0.00	38.92 1.98 -10.49	36.73 2.07 -7.79	33.49 2.13 -4.44	35.13 2.13 -6.39	32.37 2.16 -3.24	32.01 2.24 -2.15	37.25 2.41 -6.48	40.41 2.49 -7.84	40.39 2.37 -9.07	41.45 2.56 -7.31	35.32 2.14 -4.25	29.67 1.75 -3.29	27.37 1.72 -2.67	23.49 1.66 -0.02
NORTHPORT____2 23552	25.26 1.34 -4.54	19.52 1.26 -0.49	17.97 1.24 -0.02	17.80 1.20 0.00	18.21 1.21 -0.02	19.69 1.15 -0.02	27.25 1.63 -2.28	28.32 2.01 -1.52	29.21 2.30 -0.45	28.99 2.37 0.00	38.92 1.98 -10.49	36.73 2.07 -7.79	33.49 2.13 -4.44	35.13 2.13 -6.39	32.37 2.16 -3.24	32.01 2.24 -2.15	37.25 2.41 -6.48	40.41 2.49 -7.84	40.39 2.37 -9.07	41.45 2.56 -7.31	35.32 2.14 -4.25	29.67 1.75 -3.29	27.37 1.72 -2.67	23.49 1.66 -0.02
NORTHPORT____3 23553	25.40 1.47 -4.54	19.61 1.35 -0.49	18.05 1.32 -0.02	17.88 1.28 0.00	18.29 1.29 -0.02	19.78 1.24 -0.02	27.39 1.77 -2.29	28.53 2.21 -1.53	29.46 2.54 -0.46	29.27 2.64 -0.01	39.33 2.38 -10.50	37.12 2.45 -7.79	33.87 2.50 -4.45	35.51 2.50 -6.40	32.73 2.51 -3.25	32.35 2.57 -2.16	37.57 2.72 -6.49	40.75 2.83 -7.85	40.71 2.69 -9.08	41.84 2.94 -7.32	35.70 2.52 -4.26	29.99 2.07 -3.30	27.53 1.88 -2.68	23.62 1.79 -0.02

NORTHPORT___4 23650	25.40 1.47 -4.54	19.61 1.35 -0.49	18.05 1.32 -0.02	17.88 1.28 0.00	18.29 1.29 -0.02	19.78 1.24 -0.02	27.39 1.77 -2.29	28.53 2.21 -1.53	29.46 2.54 -0.46	29.27 2.64 -0.01	39.33 2.38 -10.50	37.12 2.45 -7.79	33.87 2.50 -4.45	35.51 2.50 -6.40	32.73 2.51 -3.25	32.35 2.57 -2.16	37.57 2.72 -6.49	40.75 2.83 -7.85	40.71 2.69 -9.08	41.84 2.94 -7.32	35.70 2.52 -4.26	29.99 2.07 -3.30	27.53 1.88 -2.68	23.62 1.79 -0.02
NORTHPORT___IC 23718	25.26 1.34 -4.54	19.52 1.26 -0.49	17.97 1.24 -0.02	17.80 1.20 0.00	18.21 1.21 -0.02	19.69 1.15 -0.02	27.25 1.63 -2.28	28.32 2.01 -1.52	29.21 2.30 -0.45	28.99 2.37 0.00	38.92 1.98 -10.49	36.73 2.07 -7.79	33.49 2.13 -4.44	35.13 2.13 -6.39	32.37 2.16 -3.24	32.01 2.24 -2.15	37.25 2.41 -6.48	40.41 2.49 -7.84	40.39 2.37 -9.07	41.45 2.56 -7.31	35.32 2.14 -4.25	29.67 1.75 -3.29	27.37 1.72 -2.67	23.49 1.66 -0.02
NORTH___COUNTRY_ESR 323785	19.53 0.15 0.00	17.90 0.13 0.00	16.85 0.13 0.00	16.79 0.18 0.00	17.17 0.19 0.00	18.80 0.28 0.00	23.59 0.26 0.00	24.91 0.12 0.00	26.65 0.19 0.00	26.81 0.19 0.00	26.66 0.21 0.00	27.01 0.14 0.00	27.05 0.14 0.00	26.71 0.11 0.00	27.14 0.16 0.00	27.84 0.22 0.00	28.65 0.28 0.00	30.34 0.27 0.00	29.23 0.29 0.00	31.93 0.35 0.00	29.19 0.26 0.00	24.73 0.10 0.00	22.99 0.02 0.00	21.77 -0.04 0.00
NPX_GEN_1385_PROXY 323591	24.97 1.05 -4.54	19.40 1.14 -0.49	17.90 1.17 -0.02	17.73 1.13 0.00	18.10 1.10 -0.02	20.07 1.02 -0.53	26.45 1.35 -1.76	28.00 1.69 -1.52	29.00 2.09 -0.45	28.72 2.10 0.00	33.93 1.24 -6.23	34.12 1.29 -5.95	32.84 1.48 -4.44	34.46 1.46 -6.39	31.75 1.54 -3.24	31.54 1.77 -2.15	36.68 1.84 -6.48	39.75 1.83 -7.84	39.75 1.74 -9.07	40.63 1.74 -7.31	34.74 1.56 -4.25	29.30 1.38 -3.29	27.02 1.38 -2.67	23.36 1.53 -0.02
NPX_GEN_CSC 323557	25.78 1.86 -4.54	19.98 1.72 -0.49	18.40 1.67 -0.02	18.23 1.63 0.00	18.65 1.65 -0.02	20.67 1.61 -0.53	27.41 2.31 -1.76	29.07 2.75 -1.53	30.01 3.09 -0.45	29.76 3.14 0.00	39.80 2.86 -10.49	37.57 2.90 -7.79	34.29 2.93 -4.44	35.92 2.93 -6.39	33.21 2.99 -3.24	32.86 3.09 -2.15	38.19 3.35 -6.48	41.43 3.52 -7.84	41.37 3.36 -9.07	42.55 3.66 -7.31	36.28 3.10 -4.25	30.48 2.56 -3.29	27.99 2.34 -2.67	24.04 2.20 -0.02
NSINS_S_GLNS_FALLS 23858	20.56 1.18 0.00	18.90 1.12 0.00	17.75 1.04 0.00	17.63 1.03 0.00	18.04 1.05 0.00	19.71 1.19 0.00	25.16 1.82 0.00	26.92 2.13 0.00	28.87 2.41 0.00	29.02 2.40 0.00	28.81 2.35 0.00	29.30 2.42 0.00	29.31 2.40 0.00	29.15 2.29 -0.26	29.27 2.29 0.00	30.32 2.32 -0.37	31.63 2.30 -0.97	35.22 2.50 -2.65	36.35 2.34 -5.07	34.20 2.62 0.00	31.62 2.69 0.00	26.70 2.07 0.00	24.67 1.70 0.00	23.34 1.53 0.00
NUCOR_STEEL___DRP 24197	19.65 0.27 0.00	18.02 0.25 0.00	16.93 0.22 0.00	16.80 0.20 0.00	17.26 0.27 0.00	18.89 0.37 0.00	23.90 0.56 0.00	25.06 0.27 0.00	26.57 0.11 0.00	26.75 0.13 0.00	26.64 0.19 0.00	27.06 0.19 0.00	27.05 0.13 0.00	26.76 0.13 -0.03	27.14 0.16 0.00	27.77 0.11 -0.04	28.58 0.11 -0.11	30.51 0.15 -0.29	29.61 0.12 -0.55	31.77 0.19 0.00	29.16 0.23 0.00	24.90 0.27 0.00	23.34 0.37 0.00	22.21 0.39 0.00
NUMBER_THREE_WT_PWR 323818	19.40 0.02 0.00	17.79 0.02 0.00	16.70 -0.02 0.00	16.57 -0.03 0.00	17.07 0.09 0.00	18.67 0.15 0.00	23.64 0.30 0.00	25.11 0.32 0.00	26.73 0.26 0.00	26.83 0.21 0.00	26.64 0.19 0.00	27.04 0.16 0.00	27.02 0.11 0.00	26.59 -0.03 -0.01	27.00 0.03 0.00	27.72 0.08 -0.01	28.54 0.14 -0.03	30.44 0.27 -0.09	29.47 0.35 -0.18	32.02 0.44 0.00	29.36 0.43 0.00	25.02 0.39 0.00	23.29 0.32 0.00	22.06 0.24 0.00
NYISO_LBMP_REFERENCE 24008	19.38 0.00 0.00	17.78 0.00 0.00	16.71 0.00 0.00	16.60 0.00 0.00	16.98 0.00 0.00	18.52 0.00 0.00	23.34 0.00 0.00	24.79 0.00 0.00	26.46 0.00 0.00	26.62 0.00 0.00	26.45 0.00 0.00	26.88 0.00 0.00	26.92 0.00 0.00	26.60 0.00 0.00	26.98 0.00 0.00	27.62 0.00 0.00	28.36 0.00 0.00	30.07 0.00 0.00	28.94 0.00 0.00	31.58 0.00 0.00	28.93 0.00 0.00	24.63 0.00 0.00	22.97 0.00 0.00	21.82 0.00 0.00
NYPA_BRENTWD___GT 24164	25.57 1.65 -4.54	19.79 1.53 -0.49	18.22 1.49 -0.02	18.05 1.44 0.00	18.46 1.46 -0.02	19.97 1.43 -0.02	27.67 2.05 -2.28	28.79 2.48 -1.53	29.74 2.83 -0.45	29.50 2.88 0.00	39.53 2.59 -10.49	37.32 2.66 -7.79	34.08 2.72 -4.44	35.68 2.69 -6.40	32.94 2.72 -3.24	32.59 2.82 -2.15	37.88 3.04 -6.48	41.07 3.16 -7.84	41.02 3.01 -9.07	42.15 3.25 -7.31	35.93 2.75 -4.25	30.18 2.26 -3.29	27.75 2.11 -2.67	23.84 2.01 -0.02
NYPA_GOWANUS___GT5 24156	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.46 0.85 -0.01	17.78 0.80 0.00	19.12 0.59 0.00	24.41 1.07 0.00	26.42 1.64 0.00	28.45 1.99 0.00	28.67 2.05 0.00	28.36 1.91 0.00	28.83 1.96 0.00	28.96 2.04 0.00	28.85 2.05 -0.19	29.00 2.02 0.00	29.95 2.04 -0.28	31.26 2.15 -0.74	34.53 2.41 -2.05	35.09 2.23 -3.92	34.01 2.43 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
NYPA_GOWANUS___GT6 24157	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.46 0.85 -0.01	17.78 0.80 0.00	19.12 0.59 0.00	24.41 1.07 0.00	26.42 1.64 0.00	28.45 1.99 0.00	28.67 2.05 0.00	28.36 1.91 0.00	28.83 1.96 0.00	28.96 2.04 0.00	28.85 2.05 -0.19	29.00 2.02 0.00	29.95 2.04 -0.28	31.26 2.15 -0.74	34.53 2.41 -2.05	35.09 2.23 -3.92	34.01 2.43 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
NYPA_HARLEM__RVR_GT1 24160	20.36 0.97 -0.01	18.63 0.85 0.00	17.53 0.82 0.00	17.46 0.85 -0.01	17.77 0.78 0.00	19.06 0.54 0.00	24.31 0.98 0.01	26.32 1.54 0.01	28.36 1.91 0.01	28.61 2.00 0.01	28.27 1.82 0.01	28.75 1.88 0.01	28.85 1.94 0.01	28.76 1.97 -0.19	28.91 1.94 0.01	29.83 1.93 -0.28	31.11 2.01 -0.74	34.15 2.05 -2.03	34.72 1.88 -3.90	33.62 2.05 0.01	30.62 1.71 0.01	26.05 1.43 0.01	24.12 1.15 0.00	22.93 1.11 0.00
NYPA_HARLEM__RVR_GT2 24161	20.36 0.97 -0.01	18.63 0.85 0.00	17.53 0.82 0.00	17.46 0.85 -0.01	17.77 0.78 0.00	19.06 0.54 0.00	24.31 0.98 0.01	26.32 1.54 0.01	28.36 1.91 0.01	28.61 2.00 0.01	28.27 1.82 0.01	28.75 1.88 0.01	28.85 1.94 0.01	28.76 1.97 -0.19	28.91 1.94 0.01	29.83 1.93 -0.28	31.11 2.01 -0.74	34.15 2.05 -2.03	34.72 1.88 -3.90	33.62 2.05 0.01	30.62 1.71 0.01	26.05 1.43 0.01	24.12 1.15 0.00	22.93 1.11 0.00
NYPA_KENT___GT 24152	20.41 1.03 -0.01	18.66 0.89 0.00	17.58 0.87 0.00	17.49 0.88 -0.01	17.82 0.83 0.00	19.17 0.65 0.00	24.48 1.14 0.00	26.48 1.69 0.00	28.53 2.07 0.00	28.79 2.16 -0.02	28.44 1.98 0.00	28.92 2.04 0.00	29.06 2.13 -0.02	28.93 2.13 -0.20	29.08 2.11 0.00	30.04 2.13 -0.29	31.32 2.21 -0.75	34.43 2.32 -2.04	35.03 2.17 -3.91	33.92 2.34 0.00	30.81 1.88 0.00	26.23 1.60 0.00	24.30 1.33 0.00	23.02 1.20 0.00

NYPA_POUCH1____GT 24155	20.38 0.99 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.46 0.85 -0.01	17.78 0.80 0.00	19.10 0.57 0.00	24.41 1.07 0.00	26.40 1.61 0.00	28.39 1.93 0.00	28.64 2.02 0.00	28.30 1.85 0.00	28.78 1.91 0.01	28.91 1.99 0.00	28.79 2.00 -0.19	28.97 2.00 0.01	29.92 2.02 -0.28	31.23 2.13 -0.74	34.40 2.28 -2.04	35.00 2.14 -3.92	33.92 2.34 0.00	30.68 1.76 0.01	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
NYPA_VERNON____GT2 24162	20.38 0.99 -0.01	18.65 0.87 0.00	17.57 0.85 0.00	17.46 0.85 -0.01	17.80 0.82 0.00	19.15 0.63 0.00	24.46 1.12 0.00	26.45 1.66 0.00	28.50 2.04 0.00	28.77 2.13 -0.01	28.41 1.96 0.00	28.92 2.04 0.00	29.03 2.10 -0.01	28.90 2.10 -0.20	29.05 2.08 0.00	30.01 2.10 -0.29	31.26 2.15 -0.75	34.34 2.23 -2.04	34.90 2.05 -3.91	33.82 2.24 0.00	30.78 1.85 0.00	26.18 1.55 0.00	24.26 1.29 0.00	22.99 1.18 0.00
NYPA_VERNON____GT3 24163	20.38 0.99 -0.01	18.65 0.87 0.00	17.57 0.85 0.00	17.46 0.85 -0.01	17.80 0.82 0.00	19.15 0.63 0.00	24.46 1.12 0.00	26.45 1.66 0.00	28.50 2.04 0.00	28.77 2.13 -0.01	28.41 1.96 0.00	28.92 2.04 0.00	29.03 2.10 -0.01	28.90 2.10 -0.20	29.05 2.08 0.00	30.01 2.10 -0.29	31.26 2.15 -0.75	34.34 2.23 -2.04	34.90 2.05 -3.91	33.82 2.24 0.00	30.78 1.85 0.00	26.18 1.55 0.00	24.26 1.29 0.00	22.99 1.18 0.00
NYPA____ASTORIA_CC1 323568	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.46 0.85 -0.01	17.78 0.80 0.00	19.13 0.61 0.00	24.43 1.10 0.00	26.42 1.64 0.00	28.50 2.04 0.00	28.73 2.10 -0.01	28.38 1.93 0.00	28.89 2.02 0.00	29.00 2.07 -0.01	28.88 2.08 -0.20	29.05 2.08 0.00	29.98 2.07 -0.29	31.24 2.13 -0.75	34.31 2.19 -2.04	34.87 2.03 -3.90	33.79 2.21 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
NYPA____ASTORIA_CC2 323569	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.46 0.85 -0.01	17.78 0.80 0.00	19.13 0.61 0.00	24.43 1.10 0.00	26.42 1.64 0.00	28.50 2.04 0.00	28.73 2.10 -0.01	28.38 1.93 0.00	28.89 2.02 0.00	29.00 2.07 -0.01	28.88 2.08 -0.20	29.05 2.08 0.00	29.98 2.07 -0.29	31.24 2.13 -0.75	34.31 2.19 -2.04	34.87 2.03 -3.90	33.79 2.21 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
NYPA____HOLTSVILL 23794	25.55 1.63 -4.54	19.77 1.51 -0.49	18.22 1.49 -0.02	18.03 1.43 0.00	18.46 1.46 -0.02	19.95 1.41 -0.02	27.64 2.03 -2.28	28.77 2.45 -1.53	29.66 2.75 -0.45	29.42 2.79 0.00	39.43 2.49 -10.49	37.22 2.55 -7.79	33.94 2.58 -4.44	35.58 2.58 -6.39	32.83 2.62 -3.24	32.48 2.71 -2.15	37.76 2.92 -6.48	40.98 3.07 -7.84	40.94 2.92 -9.07	42.05 3.16 -7.31	35.84 2.66 -4.25	30.11 2.19 -3.29	27.73 2.09 -2.67	23.80 1.96 -0.02
NYPA____HELLGATE_GT1 24158	20.36 0.97 -0.01	18.63 0.85 0.00	17.53 0.82 0.00	17.46 0.85 -0.01	17.77 0.78 0.00	19.06 0.54 0.00	24.31 0.98 0.01	26.32 1.54 0.01	28.36 1.91 0.01	28.61 2.00 0.01	28.27 1.82 0.01	28.75 1.88 0.01	28.85 1.94 0.01	28.76 1.97 -0.19	28.91 1.94 0.01	29.83 1.93 -0.28	31.11 2.01 -0.74	34.15 2.05 -2.03	34.72 1.88 -3.90	33.62 2.05 0.01	30.62 1.71 0.01	26.05 1.43 0.01	24.12 1.15 0.00	22.93 1.11 0.00
NYPA____HELLGATE_GT2 24159	20.36 0.97 -0.01	18.63 0.85 0.00	17.53 0.82 0.00	17.46 0.85 -0.01	17.77 0.78 0.00	19.06 0.54 0.00	24.31 0.98 0.01	26.32 1.54 0.01	28.36 1.91 0.01	28.61 2.00 0.01	28.27 1.82 0.01	28.75 1.88 0.01	28.85 1.94 0.01	28.76 1.97 -0.19	28.91 1.94 0.01	29.83 1.93 -0.28	31.11 2.01 -0.74	34.15 2.05 -2.03	34.72 1.88 -3.90	33.62 2.05 0.01	30.62 1.71 0.01	26.05 1.43 0.01	24.12 1.15 0.00	22.93 1.11 0.00
NYS_BARGE____HYD 23848	19.69 0.31 0.00	18.04 0.27 0.00	16.92 0.20 0.00	16.74 0.13 0.00	17.20 0.22 0.00	19.04 0.52 0.00	23.71 0.37 0.00	24.19 -0.60 0.00	25.30 -1.16 0.00	25.56 -1.07 0.00	25.45 -1.01 0.00	25.80 -1.08 0.00	25.81 -1.10 0.00	25.63 -1.01 -0.03	26.03 -0.94 0.00	26.59 -1.08 -0.05	27.41 -1.08 -0.13	29.24 -1.17 -0.34	28.47 -1.13 -0.66	30.41 -1.17 0.00	28.15 -0.78 0.00	24.14 -0.49 0.00	22.76 -0.21 0.00	22.19 0.37 0.00
OAK ORCHARD____HYD 24046	19.65 0.27 0.00	18.01 0.23 0.00	16.92 0.20 0.00	16.74 0.13 0.00	17.19 0.20 0.00	18.93 0.41 0.00	23.80 0.47 0.00	24.67 -0.12 0.00	25.99 -0.48 0.00	26.17 -0.45 0.00	26.06 -0.40 0.00	26.45 -0.43 0.00	26.43 -0.48 0.00	26.26 -0.37 -0.03	26.62 -0.35 0.00	27.30 -0.36 -0.04	28.13 -0.34 -0.10	30.00 -0.36 -0.28	29.14 -0.35 -0.55	31.14 -0.44 0.00	28.69 -0.23 0.00	24.58 -0.05 0.00	23.11 0.14 0.00	22.19 0.37 0.00
OAKDALE__35_KV_LOAD 356122	19.65 0.27 0.00	17.99 0.21 0.00	16.90 0.18 0.00	16.77 0.17 0.00	17.20 0.22 0.00	18.80 0.28 0.00	23.76 0.42 0.00	25.06 0.27 0.00	26.75 0.29 0.00	26.89 0.27 0.00	26.74 0.29 0.00	27.17 0.30 0.00	27.19 0.27 0.00	26.93 0.27 -0.07	27.27 0.30 0.00	27.94 0.22 -0.09	28.81 0.20 -0.25	30.96 0.21 -0.67	30.43 0.20 -1.29	31.89 0.32 0.00	29.27 0.35 0.00	25.00 0.37 0.00	23.31 0.34 0.00	22.21 0.39 0.00
OCC_CHEM____DRP 24175	19.32 -0.06 0.00	17.65 -0.12 0.00	16.70 -0.02 0.00	16.37 -0.23 0.00	16.85 -0.14 0.00	18.54 0.02 0.00	23.24 -0.09 0.00	23.67 -1.12 0.00	24.80 -1.67 0.00	25.05 -1.57 0.00	24.94 -1.51 0.00	25.29 -1.59 0.00	25.33 -1.59 0.00	25.15 -1.49 -0.03	25.52 -1.46 0.00	26.10 -1.57 -0.05	26.96 -1.53 -0.13	28.67 -1.74 -0.34	27.89 -1.71 -0.66	29.68 -1.89 0.00	27.54 -1.39 0.00	23.64 -0.99 0.00	22.33 -0.64 0.00	21.84 0.02 0.00
OH_GEN_PROXY 24063	19.50 0.12 0.00	17.83 0.05 0.00	16.71 0.00 0.00	16.54 -0.07 0.00	17.00 0.02 0.00	19.30 0.26 -0.52	22.96 0.14 0.52	24.02 -0.77 0.00	25.11 -1.35 0.00	25.34 -1.28 0.00	25.24 -1.22 0.00	25.61 -1.26 0.00	25.63 -1.29 0.00	25.44 -1.20 -0.03	25.82 -1.16 0.00	26.40 -1.27 -0.05	27.24 -1.25 -0.12	29.00 -1.41 -0.34	28.20 -1.39 -0.65	30.06 -1.52 0.00	27.89 -1.04 0.00	23.94 -0.69 0.00	22.58 -0.39 0.00	21.97 0.15 0.00
OLIN_CORP_DRP 24177	19.50 0.12 0.00	17.85 0.07 0.00	16.61 -0.10 0.00	16.55 -0.05 0.00	17.03 0.05 0.00	18.76 0.24 0.00	23.38 0.05 0.00	23.80 -0.99 0.00	24.90 -1.56 0.00	25.16 -1.46 0.00	25.05 -1.40 0.00	25.43 -1.45 0.00	25.44 -1.48 0.00	25.25 -1.38 -0.03	25.65 -1.32 0.00	26.21 -1.46 -0.05	27.07 -1.42 -0.13	28.80 -1.62 -0.35	28.02 -1.59 -0.67	29.87 -1.71 0.00	27.68 -1.24 0.00	23.77 -0.86 0.00	22.42 -0.55 0.00	21.86 0.04 0.00
OLIN_CORP_DSASP 323712	19.32 -0.06 0.00	17.65 -0.12 0.00	16.55 -0.17 0.00	16.39 -0.22 0.00	16.85 -0.14 0.00	18.62 0.09 0.00	23.27 -0.07 0.00	23.75 -1.04 0.00	24.82 -1.64 0.00	25.05 -1.57 0.00	24.95 -1.51 0.00	25.32 -1.56 0.00	25.33 -1.59 0.00	25.15 -1.49 -0.03	25.52 -1.46 0.00	26.10 -1.57 -0.05	26.90 -1.59 -0.13	28.67 -1.75 -0.34	27.89 -1.71 -0.66	29.71 -1.86 0.00	27.57 -1.36 0.00	23.67 -0.96 0.00	22.33 -0.64 0.00	21.77 -0.04 0.00

ONEIDA_HERK_LFGE 323681	19.59 0.21 0.00	17.97 0.20 0.00	16.88 0.17 0.00	16.75 0.15 0.00	17.22 0.24 0.00	18.82 0.30 0.00	23.83 0.49 0.00	25.31 0.52 0.00	26.96 0.50 0.00	27.13 0.50 0.00	26.95 0.50 0.00	27.36 0.48 0.00	27.37 0.46 0.00	26.96 0.34 -0.01	27.35 0.38 0.00	28.02 0.39 -0.01	28.82 0.43 -0.03	30.70 0.54 -0.08	29.64 0.55 -0.15	32.24 0.66 0.00	29.56 0.64 0.00	25.17 0.54 0.00	23.43 0.46 0.00	22.21 0.39 0.00
ONEIDA___115KV_TB4 55905	19.81 0.43 0.00	18.17 0.39 0.00	17.05 0.33 0.00	16.92 0.32 0.00	17.39 0.41 0.00	19.02 0.50 0.00	24.06 0.72 0.00	25.51 0.72 0.00	27.12 0.66 0.00	27.29 0.67 0.00	27.11 0.66 0.00	27.55 0.67 0.00	27.59 0.67 0.00	27.18 0.56 -0.01	27.57 0.59 0.00	28.22 0.58 -0.02	28.98 0.57 -0.05	30.88 0.66 -0.14	29.88 0.67 -0.27	32.34 0.76 0.00	29.68 0.75 0.00	25.30 0.67 0.00	23.57 0.60 0.00	22.41 0.59 0.00
ONONDAGA_REF_OCCRA 23987	19.42 0.04 0.00	17.81 0.04 0.00	16.73 0.02 0.00	16.60 0.00 0.00	17.03 0.05 0.00	18.64 0.11 0.00	23.55 0.21 0.00	24.76 -0.02 0.00	26.25 -0.21 0.00	26.35 -0.27 0.00	26.24 -0.21 0.00	26.66 -0.22 0.00	26.67 -0.24 0.00	26.39 -0.24 -0.03	26.76 -0.22 0.00	27.41 -0.25 -0.04	28.20 -0.26 -0.10	30.07 -0.27 -0.26	29.18 -0.26 -0.50	31.33 -0.25 0.00	28.75 -0.17 0.00	24.58 -0.05 0.00	23.06 0.09 0.00	21.95 0.13 0.00
ONONDAGA___COGEN 23986	19.52 0.14 0.00	17.90 0.12 0.00	16.81 0.10 0.00	16.69 0.08 0.00	17.12 0.14 0.00	18.75 0.22 0.00	23.69 0.35 0.00	24.89 0.10 0.00	26.38 -0.08 0.00	26.51 -0.11 0.00	26.40 -0.05 0.00	26.82 -0.05 0.00	26.84 -0.08 0.00	26.52 -0.11 -0.02	26.90 -0.08 0.00	27.55 -0.11 -0.03	28.34 -0.11 -0.09	30.20 -0.12 -0.25	29.30 -0.12 -0.47	31.51 -0.06 0.00	28.93 0.00 0.00	24.70 0.07 0.00	23.20 0.23 0.00	22.06 0.24 0.00
ONTARIO___LFGE 23819	19.75 0.37 0.00	18.10 0.32 0.00	16.98 0.27 0.00	16.84 0.23 0.00	17.32 0.34 0.00	19.08 0.56 0.00	24.10 0.77 0.00	25.26 0.47 0.00	26.65 0.19 0.00	26.78 0.16 0.00	26.69 0.24 0.00	27.09 0.21 0.00	27.05 0.14 0.00	26.77 0.13 -0.03	27.17 0.19 0.00	27.78 0.11 -0.05	28.60 0.11 -0.12	30.56 0.15 -0.33	29.72 0.15 -0.63	31.80 0.22 0.00	29.30 0.38 0.00	25.02 0.39 0.00	23.41 0.44 0.00	22.34 0.52 0.00
ORANGEVILLE_WT_PWR 323706	19.79 0.41 0.00	18.10 0.32 0.00	16.97 0.25 0.00	16.80 0.20 0.00	17.27 0.29 0.00	19.08 0.56 0.00	23.94 0.61 0.00	24.67 -0.12 0.00	25.88 -0.58 0.00	26.09 -0.53 0.00	25.98 -0.48 0.00	26.34 -0.54 0.00	26.32 -0.59 0.00	26.08 -0.56 -0.04	26.52 -0.46 0.00	26.99 -0.69 -0.06	27.86 -0.65 -0.15	29.73 -0.75 -0.41	29.02 -0.69 -0.78	31.01 -0.57 0.00	28.67 -0.26 0.00	24.53 -0.10 0.00	23.06 0.09 0.00	22.30 0.48 0.00
ORANGEVILLE___ESR 323794	19.79 0.41 0.00	18.10 0.32 0.00	16.97 0.25 0.00	16.80 0.20 0.00	17.27 0.29 0.00	19.08 0.56 0.00	23.94 0.61 0.00	24.67 -0.12 0.00	25.88 -0.58 0.00	26.09 -0.53 0.00	25.98 -0.48 0.00	26.34 -0.54 0.00	26.32 -0.59 0.00	26.08 -0.56 -0.04	26.52 -0.46 0.00	26.99 -0.69 -0.06	27.86 -0.65 -0.15	29.73 -0.75 -0.41	29.02 -0.69 -0.78	31.01 -0.57 0.00	28.67 -0.26 0.00	24.53 -0.10 0.00	23.06 0.09 0.00	22.30 0.48 0.00
OSWEGATCHIE___HYD 24044	18.99 -0.39 0.00	17.42 -0.36 0.00	16.36 -0.35 0.00	16.25 -0.35 0.00	16.69 -0.29 0.00	18.28 -0.24 0.00	23.06 -0.28 0.00	24.52 -0.27 0.00	26.12 -0.34 0.00	26.25 -0.37 0.00	26.08 -0.37 0.00	26.42 -0.46 0.00	26.43 -0.48 0.00	26.02 -0.59 -0.01	26.44 -0.54 0.00	27.14 -0.50 -0.01	27.93 -0.45 -0.02	29.75 -0.39 -0.07	28.75 -0.32 -0.13	31.29 -0.28 0.00	28.75 -0.17 0.00	24.58 -0.05 0.00	22.92 -0.05 0.00	21.69 -0.13 0.00
OSWEGO___5 23606	19.13 -0.25 0.00	17.53 -0.25 0.00	16.48 -0.23 0.00	16.35 -0.25 0.00	16.76 -0.22 0.00	18.32 -0.20 0.00	23.10 -0.23 0.00	24.34 -0.45 0.00	25.80 -0.66 0.00	25.93 -0.69 0.00	25.79 -0.66 0.00	26.21 -0.67 0.00	26.22 -0.70 0.00	25.96 -0.66 -0.02	26.30 -0.67 0.00	26.93 -0.72 -0.03	27.69 -0.74 -0.07	29.47 -0.78 -0.18	28.54 -0.75 -0.35	30.79 -0.79 0.00	28.26 -0.66 0.00	24.16 -0.47 0.00	22.65 -0.32 0.00	21.56 -0.26 0.00
OSWEGO___6 23613	19.13 -0.25 0.00	17.53 -0.25 0.00	16.48 -0.23 0.00	16.35 -0.25 0.00	16.76 -0.22 0.00	18.32 -0.20 0.00	23.10 -0.23 0.00	24.34 -0.45 0.00	25.80 -0.66 0.00	25.93 -0.69 0.00	25.79 -0.66 0.00	26.21 -0.67 0.00	26.22 -0.70 0.00	25.96 -0.66 -0.02	26.30 -0.67 0.00	26.93 -0.72 -0.03	27.69 -0.74 -0.07	29.47 -0.78 -0.18	28.54 -0.75 -0.35	30.79 -0.79 0.00	28.26 -0.66 0.00	24.16 -0.47 0.00	22.65 -0.32 0.00	21.56 -0.26 0.00
OUTOKUMPU-AB___DRP 24206	19.77 0.39 0.00	18.06 0.28 0.00	16.96 0.25 0.00	16.75 0.15 0.00	17.26 0.27 0.00	18.99 0.46 0.00	23.83 0.49 0.00	24.34 -0.45 0.00	25.48 -0.98 0.00	25.80 -0.83 0.00	25.66 -0.79 0.00	26.04 -0.83 0.00	26.06 -0.86 0.00	25.84 -0.80 -0.03	26.25 -0.73 0.00	26.79 -0.88 -0.05	27.70 -0.79 -0.13	29.46 -0.96 -0.35	28.69 -0.93 -0.67	30.66 -0.92 0.00	28.38 -0.55 0.00	24.33 -0.30 0.00	22.92 -0.05 0.00	22.32 0.50 0.00
OXBOW___ 24026	19.59 0.21 0.00	17.90 0.13 0.00	16.78 0.07 0.00	16.62 0.02 0.00	17.09 0.10 0.00	18.89 0.37 0.00	23.59 0.26 0.00	24.12 -0.67 0.00	25.25 -1.22 0.00	25.48 -1.14 0.00	25.37 -1.09 0.00	25.75 -1.13 0.00	25.76 -1.16 0.00	25.57 -1.06 -0.03	25.95 -1.03 0.00	26.54 -1.13 -0.05	27.35 -1.14 -0.13	29.16 -1.26 -0.35	28.39 -1.21 -0.67	30.28 -1.30 0.00	28.06 -0.87 0.00	24.06 -0.57 0.00	22.70 -0.27 0.00	22.08 0.26 0.00
OXY_CHEM_DSASP 323612	19.32 -0.06 0.00	17.65 -0.12 0.00	16.70 -0.02 0.00	16.37 -0.23 0.00	16.85 -0.14 0.00	18.54 0.02 0.00	23.24 -0.09 0.00	23.67 -1.12 0.00	24.80 -1.67 0.00	25.05 -1.57 0.00	24.94 -1.51 0.00	25.29 -1.59 0.00	25.33 -1.59 0.00	25.15 -1.49 -0.03	25.52 -1.46 0.00	26.10 -1.57 -0.05	26.96 -1.53 -0.13	28.67 -1.74 -0.34	27.89 -1.71 -0.66	29.68 -1.89 0.00	27.54 -1.39 0.00	23.64 -0.99 0.00	22.33 -0.64 0.00	21.84 0.02 0.00
OZONE_PARK_ESR 323760	20.39 1.01 0.00	18.66 0.89 0.00	17.60 0.89 0.00	17.52 0.91 0.00	17.83 0.85 0.00	19.28 0.76 0.00	24.55 1.21 0.00	26.62 1.83 0.00	28.66 2.20 0.00	28.83 2.21 0.00	28.51 2.06 0.00	29.00 2.12 0.00	29.10 2.18 0.00	28.98 2.18 -0.20	29.16 2.19 0.00	30.12 2.21 -0.29	31.43 2.33 -0.75	34.49 2.38 -2.04	35.07 2.23 -3.90	34.01 2.43 0.00	31.01 2.08 0.00	26.38 1.75 0.00	24.37 1.40 0.00	23.06 1.24 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.32 -0.06 0.00	17.65 -0.12 0.00	16.70 -0.02 0.00	16.37 -0.23 0.00	16.85 -0.14 0.00	18.54 0.02 0.00	23.24 -0.09 0.00	23.67 -1.12 0.00	24.80 -1.67 0.00	25.05 -1.57 0.00	24.94 -1.51 0.00	25.29 -1.59 0.00	25.33 -1.59 0.00	25.15 -1.49 -0.03	25.52 -1.46 0.00	26.10 -1.57 -0.05	26.96 -1.53 -0.13	28.67 -1.74 -0.34	27.89 -1.71 -0.66	29.68 -1.89 0.00	27.54 -1.39 0.00	23.64 -0.99 0.00	22.33 -0.64 0.00	21.84 0.02 0.00

PACKARD__115KV_DUPONT_184 80571	19.32 -0.06 0.00	17.65 -0.12 0.00	16.70 -0.02 0.00	16.37 -0.23 0.00	16.85 -0.14 0.00	18.54 0.02 0.00	23.24 -0.09 0.00	23.67 -1.12 0.00	24.80 -1.67 0.00	25.05 -1.57 0.00	24.94 -1.51 0.00	25.29 -1.59 0.00	25.33 -1.59 0.00	25.15 -1.49 -0.03	25.52 -1.46 0.00	26.10 -1.57 -0.05	26.96 -1.53 -0.13	28.67 -1.74 -0.34	27.89 -1.71 -0.66	29.68 -1.89 0.00	27.54 -1.39 0.00	23.64 -0.99 0.00	22.33 -0.64 0.00	21.84 0.02 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.38 0.99 -0.01	18.65 0.87 0.00	17.55 0.84 0.00	17.52 0.91 -0.01	17.78 0.80 0.00	19.12 0.59 0.00	24.34 1.00 0.00	26.40 1.61 0.00	28.45 1.98 0.00	28.61 2.00 0.01	28.28 1.83 0.00	28.78 1.91 0.00	28.87 1.96 0.01	28.77 1.97 -0.20	28.95 1.97 0.00	29.87 1.96 -0.29	31.15 2.04 -0.75	34.19 2.08 -2.04	34.75 1.91 -3.90	33.66 2.08 0.00	30.69 1.76 0.00	26.13 1.50 0.00	24.14 1.17 0.00	22.95 1.13 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.63 1.24 -0.01	18.88 1.10 0.00	17.78 1.07 0.00	17.76 1.15 -0.01	17.99 1.00 0.00	19.36 0.83 0.00	24.64 1.31 0.00	26.72 1.93 0.00	28.76 2.30 0.00	28.93 2.32 0.01	28.57 2.12 0.00	29.08 2.20 0.00	29.17 2.26 0.01	29.04 2.23 -0.20	29.22 2.24 0.00	30.15 2.24 -0.29	31.43 2.33 -0.75	34.49 2.38 -2.04	35.07 2.23 -3.90	34.01 2.43 0.00	31.01 2.08 0.00	26.40 1.77 0.00	24.39 1.42 0.00	23.19 1.37 0.00
PATROON__115KV_TB1 80586	19.67 0.29 0.00	18.08 0.30 0.00	17.05 0.33 0.00	16.95 0.35 0.00	17.27 0.29 0.00	18.82 0.30 0.00	23.78 0.44 0.00	25.48 0.69 0.00	27.36 0.90 0.00	27.53 0.91 0.00	27.35 0.90 0.00	27.84 0.97 0.00	27.91 1.00 0.00	27.81 0.96 -0.25	27.92 0.94 0.00	29.01 1.02 -0.37	30.33 1.02 -0.95	33.78 1.11 -2.59	34.98 1.07 -4.97	32.78 1.20 0.00	29.97 1.04 0.00	25.42 0.79 0.00	23.48 0.51 0.00	22.25 0.44 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.67 0.29 0.00	17.95 0.18 0.00	16.80 0.08 0.00	16.64 0.03 0.00	17.15 0.17 0.00	18.88 0.35 0.00	23.76 0.42 0.00	24.37 -0.42 0.00	25.54 -0.93 0.00	25.82 -0.80 0.00	25.68 -0.77 0.00	26.04 -0.83 0.00	26.08 -0.83 0.00	25.79 -0.85 -0.04	26.27 -0.70 0.00	26.51 -1.16 -0.05	27.48 -1.02 -0.14	29.27 -1.17 -0.37	28.53 -1.13 -0.72	30.85 -0.73 0.00	28.49 -0.43 0.00	24.43 -0.20 0.00	22.95 -0.02 0.00	22.21 0.39 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.33 0.95 0.00	18.65 0.87 0.00	17.57 0.85 0.00	17.47 0.86 0.00	17.76 0.78 0.00	19.25 0.72 0.00	24.50 1.17 0.00	26.45 1.66 0.00	28.45 1.98 0.00	28.59 1.97 0.00	28.33 1.88 0.00	28.78 1.91 0.00	28.85 1.94 0.00	28.77 1.97 -0.20	28.97 2.00 0.00	29.99 2.07 -0.29	31.22 2.10 -0.76	34.28 2.14 -2.07	34.96 2.05 -3.96	33.88 2.31 0.00	30.89 1.97 0.00	26.23 1.60 0.00	24.19 1.22 0.00	22.93 1.11 0.00
PEEKSKILL____ 23653	20.16 0.78 0.00	18.47 0.69 0.00	17.40 0.69 0.00	17.28 0.68 0.00	17.63 0.65 0.00	19.08 0.56 0.00	24.27 0.93 0.00	26.13 1.34 0.00	28.13 1.67 0.00	28.33 1.71 0.00	28.07 1.61 0.00	28.54 1.67 0.00	28.61 1.70 0.00	28.50 1.70 -0.20	28.70 1.73 0.00	29.65 1.74 -0.28	30.91 1.82 -0.74	33.95 1.87 -2.01	34.56 1.77 -3.85	33.50 1.93 0.00	30.54 1.62 0.00	25.93 1.30 0.00	24.03 1.06 0.00	22.78 0.96 0.00
PGE MADISON__WINDPWR 24146	20.81 1.43 0.00	19.07 1.30 0.00	17.83 1.12 0.00	17.68 1.08 0.00	18.32 1.34 0.00	20.12 1.59 0.00	25.60 2.26 0.00	27.07 2.28 0.00	28.66 2.20 0.00	28.80 2.18 0.00	28.62 2.17 0.00	29.05 2.18 0.00	29.10 2.18 0.00	28.61 1.94 -0.07	29.00 2.02 0.00	29.71 1.99 -0.10	30.65 2.04 -0.25	33.16 2.41 -0.68	32.68 2.43 -1.30	34.39 2.81 0.00	31.56 2.63 0.00	26.85 2.22 0.00	24.92 1.95 0.00	23.58 1.77 0.00
PIERCEFIELD__HYD 23852	18.70 -0.68 0.00	17.15 -0.62 0.00	16.13 -0.58 0.00	16.04 -0.56 0.00	16.42 -0.56 0.00	17.97 -0.56 0.00	22.57 -0.77 0.00	24.04 -0.74 0.00	25.69 -0.77 0.00	25.85 -0.77 0.00	25.68 -0.77 0.00	26.04 -0.83 0.00	26.08 -0.83 0.00	25.70 -0.90 0.00	26.09 -0.89 0.00	26.77 -0.86 0.00	27.51 -0.85 0.00	29.23 -0.84 0.00	28.16 -0.78 0.00	30.76 -0.82 0.00	28.29 -0.64 0.00	24.26 -0.37 0.00	22.65 -0.32 0.00	21.45 -0.37 0.00
PINELAWN_CC_1 323563	25.44 1.51 -4.54	19.65 1.39 -0.49	18.08 1.35 -0.02	17.91 1.31 0.00	18.33 1.33 -0.02	19.82 1.28 -0.02	27.46 1.84 -2.28	28.62 2.31 -1.53	29.56 2.65 -0.45	29.31 2.69 0.00	39.40 2.46 -10.49	37.19 2.53 -7.79	33.95 2.58 -4.44	35.55 2.55 -6.40	32.80 2.59 -3.24	32.42 2.65 -2.15	37.70 2.86 -6.48	40.89 2.98 -7.84	40.85 2.84 -9.07	41.99 3.10 -7.31	35.78 2.60 -4.25	30.04 2.12 -3.29	27.57 1.93 -2.67	23.67 1.83 -0.02
PJM_GEN_HTP_PROXY 323702	20.23 0.85 0.00	18.54 0.76 0.00	17.48 0.77 0.00	17.37 0.76 0.00	17.71 0.73 0.00	19.63 0.59 -0.52	23.84 1.03 0.52	26.33 1.54 0.00	28.39 1.93 0.00	28.62 2.00 0.00	28.30 1.85 0.00	28.78 1.91 0.00	28.86 1.94 0.00	28.77 1.97 -0.20	28.94 1.97 0.00	29.90 1.99 -0.29	31.15 2.04 -0.75	34.22 2.10 -2.04	34.81 1.97 -3.90	33.69 2.12 0.00	30.72 1.79 0.00	26.11 1.48 0.00	24.16 1.19 0.00	22.91 1.09 0.00
PJM_GEN_KEystone 24065	19.75 0.37 0.00	18.06 0.28 0.00	16.98 0.27 0.00	16.84 0.23 0.00	17.24 0.26 0.00	19.32 0.28 -0.52	23.26 0.44 0.52	25.11 0.32 0.00	26.70 0.24 0.00	26.91 0.29 0.00	26.72 0.26 0.00	27.15 0.27 0.00	27.19 0.27 0.00	27.02 0.29 -0.12	27.33 0.35 0.00	28.05 0.25 -0.18	29.13 0.31 -0.45	31.50 0.27 -1.16	31.42 0.23 -2.25	31.88 0.35 0.05	29.30 0.38 0.00	25.00 0.37 0.00	23.29 0.32 0.00	22.28 0.46 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.11 1.18 -4.54	19.33 1.07 -0.49	17.80 1.07 -0.02	17.63 1.03 0.00	18.04 1.04 -0.02	20.02 0.96 -0.53	26.52 1.42 -1.76	28.17 1.86 -1.52	29.10 2.20 -0.45	28.88 2.26 0.00	38.98 2.04 -10.49	36.76 2.10 -7.78	33.48 2.13 -4.44	35.13 2.13 -6.39	32.37 2.16 -3.24	31.95 2.18 -2.15	37.17 2.33 -6.48	40.35 2.43 -7.84	40.33 2.32 -9.07	41.38 2.49 -7.31	35.29 2.11 -4.25	29.64 1.72 -3.29	27.18 1.54 -2.67	23.29 1.46 -0.02
PJM_GEN_VFT_PROXY 323633	20.12 0.74 0.00	18.43 0.66 0.00	17.42 0.70 0.00	17.30 0.70 0.00	17.65 0.66 0.00	19.52 0.48 -0.52	23.73 0.91 0.52	26.20 1.41 0.00	28.24 1.77 0.00	28.46 1.84 0.00	28.17 1.72 0.00	28.62 1.75 0.00	28.72 1.80 0.00	28.64 1.83 -0.20	28.78 1.81 0.00	29.73 1.82 -0.29	30.98 1.87 -0.75	32.75 1.90 -0.78	32.75 1.77 -2.04	32.75 1.89 0.72	30.54 1.62 0.00	25.96 1.33 0.00	24.05 1.08 0.00	22.78 0.96 0.00
PLATSBURG_115KV_PMLD1 355749	19.79 0.41 0.00	18.13 0.36 0.00	17.07 0.35 0.00	17.02 0.42 0.00	17.39 0.41 0.00	19.08 0.56 0.00	23.97 0.63 0.00	25.16 0.37 0.00	26.91 0.45 0.00	27.05 0.43 0.00	26.90 0.45 0.00	27.25 0.38 0.00	27.29 0.38 0.00	26.95 0.35 0.00	27.38 0.40 0.00	28.09 0.47 0.00	28.93 0.57 0.00	30.65 0.57 0.00	29.52 0.58 0.00	32.24 0.66 0.00	29.50 0.58 0.00	24.95 0.32 0.00	23.20 0.23 0.00	21.97 0.15 0.00

PLEASANTVLY___LBMP 24000	20.10 0.72 0.00	18.43 0.66 0.00	17.35 0.64 0.00	17.25 0.65 0.00	17.58 0.59 0.00	19.06 0.54 0.00	24.15 0.82 0.00	26.05 1.26 0.00	28.00 1.53 0.00	28.19 1.57 0.00	27.93 1.48 0.00	28.41 1.53 0.00	28.48 1.56 0.00	28.38 1.57 -0.21	28.54 1.56 0.00	29.50 1.57 -0.30	30.79 1.65 -0.79	33.94 1.71 -2.15	34.68 1.62 -4.12	33.35 1.77 0.00	30.43 1.50 0.00	25.86 1.23 0.00	23.91 0.94 0.00	22.69 0.87 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.21 0.83 0.00	18.54 0.76 0.00	17.47 0.75 0.00	17.37 0.76 0.00	17.70 0.71 0.00	19.17 0.65 0.00	24.36 1.03 0.00	26.30 1.51 0.00	28.29 1.83 0.00	28.46 1.84 0.00	28.20 1.75 0.00	28.68 1.80 0.00	28.75 1.83 0.00	28.64 1.84 -0.20	28.81 1.83 0.00	29.79 1.88 -0.29	31.07 1.96 -0.75	34.15 2.02 -2.06	34.79 1.91 -3.94	33.66 2.08 0.00	30.72 1.79 0.00	26.08 1.45 0.00	24.12 1.15 0.00	22.86 1.05 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.21 0.83 0.00	18.54 0.76 0.00	17.47 0.75 0.00	17.37 0.76 0.00	17.70 0.71 0.00	19.17 0.65 0.00	24.36 1.03 0.00	26.30 1.51 0.00	28.29 1.83 0.00	28.46 1.84 0.00	28.20 1.75 0.00	28.68 1.80 0.00	28.75 1.83 0.00	28.64 1.84 -0.20	28.81 1.83 0.00	29.79 1.88 -0.29	31.07 1.96 -0.75	34.15 2.02 -2.06	34.79 1.91 -3.94	33.66 2.08 0.00	30.72 1.79 0.00	26.08 1.45 0.00	24.12 1.15 0.00	22.86 1.05 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.19 0.81 0.00	18.52 0.75 0.00	17.43 0.72 0.00	17.33 0.73 0.00	17.66 0.68 0.00	19.14 0.61 0.00	24.27 0.93 0.00	26.18 1.39 0.00	28.08 1.61 0.00	28.27 1.65 0.00	28.04 1.59 0.00	28.52 1.64 0.00	28.56 1.64 0.00	28.46 1.65 -0.20	28.59 1.62 0.00	29.58 1.66 -0.30	30.83 1.70 -0.77	33.97 1.80 -2.10	34.72 1.77 -4.02	33.50 1.93 0.00	30.57 1.65 0.00	25.96 1.33 0.00	24.00 1.03 0.00	22.78 0.96 0.00
POLETTI____ 23519	20.21 0.83 0.00	18.52 0.75 0.00	17.47 0.75 0.00	17.38 0.78 0.00	17.70 0.71 0.00	19.12 0.59 0.00	24.34 1.00 0.00	26.38 1.59 0.00	28.39 1.93 0.00	28.56 1.94 0.00	28.25 1.80 0.00	28.73 1.85 0.00	28.83 1.91 0.00	28.72 1.92 -0.20	28.89 1.92 0.00	29.84 1.93 -0.29	31.12 2.01 -0.75	34.16 2.05 -2.04	34.75 1.91 -3.90	33.63 2.05 0.00	30.69 1.76 0.00	26.11 1.48 0.00	24.14 1.17 0.00	22.86 1.05 0.00
POMONA___ESR 323819	20.14 0.76 0.00	18.47 0.69 0.00	17.38 0.67 0.00	17.27 0.66 0.00	17.61 0.63 0.00	19.06 0.54 0.00	24.22 0.89 0.00	26.08 1.29 0.00	28.05 1.59 0.00	28.27 1.65 0.00	28.01 1.56 0.00	28.49 1.61 0.00	28.56 1.64 0.00	28.44 1.65 -0.19	28.62 1.65 0.00	29.58 1.69 -0.27	30.83 1.76 -0.71	33.82 1.80 -1.94	34.40 1.74 -3.73	33.44 1.86 0.00	30.52 1.59 0.00	25.91 1.28 0.00	24.00 1.03 0.00	22.75 0.94 0.00
PORT_JEFF_3 23555	25.61 1.69 -4.54	19.83 1.56 -0.49	18.27 1.54 -0.02	18.08 1.48 0.00	18.49 1.49 -0.02	20.00 1.46 -0.02	27.72 2.10 -2.28	28.84 2.53 -1.53	29.77 2.86 -0.45	29.52 2.90 0.00	39.53 2.59 -10.49	37.32 2.66 -7.79	34.08 2.72 -4.44	35.71 2.71 -6.39	32.97 2.75 -3.24	32.59 2.82 -2.15	37.90 3.06 -6.48	41.14 3.22 -7.84	41.08 3.07 -9.07	42.21 3.31 -7.31	35.96 2.78 -4.25	30.23 2.31 -3.29	27.80 2.16 -2.67	23.86 2.03 -0.02
PORT_JEFF_4 23616	25.61 1.69 -4.54	19.83 1.56 -0.49	18.27 1.54 -0.02	18.08 1.48 0.00	18.49 1.49 -0.02	20.00 1.46 -0.02	27.72 2.10 -2.28	28.84 2.53 -1.53	29.77 2.86 -0.45	29.52 2.90 0.00	39.53 2.59 -10.49	37.32 2.66 -7.79	34.08 2.72 -4.44	35.71 2.71 -6.39	32.97 2.75 -3.24	32.59 2.82 -2.15	37.90 3.06 -6.48	41.14 3.22 -7.84	41.08 3.07 -9.07	42.21 3.31 -7.31	35.96 2.78 -4.25	30.23 2.31 -3.29	27.80 2.16 -2.67	23.86 2.03 -0.02
PORT_JEFF_IC 23713	25.67 1.74 -4.54	19.86 1.60 -0.49	18.30 1.57 -0.02	18.11 1.51 0.00	18.53 1.53 -0.02	20.04 1.50 -0.02	27.76 2.15 -2.28	28.92 2.60 -1.53	29.82 2.91 -0.45	29.58 2.95 0.00	39.61 2.67 -10.49	37.41 2.74 -7.79	34.16 2.80 -4.44	35.79 2.79 -6.40	33.05 2.83 -3.24	32.67 2.90 -2.15	37.99 3.15 -6.48	41.22 3.31 -7.84	41.17 3.15 -9.07	42.30 3.41 -7.31	36.04 2.86 -4.25	30.28 2.36 -3.29	27.85 2.21 -2.67	23.91 2.07 -0.02
PPL PILGRIM_ST_GT1 24216	25.57 1.65 -4.54	19.79 1.53 -0.49	18.22 1.49 -0.02	18.05 1.44 0.00	18.46 1.46 -0.02	19.97 1.43 -0.02	27.67 2.05 -2.28	28.79 2.48 -1.53	29.74 2.83 -0.45	29.50 2.88 0.00	39.53 2.59 -10.49	37.32 2.66 -7.79	34.08 2.72 -4.44	35.68 2.69 -6.40	32.94 2.72 -3.24	32.59 2.82 -2.15	37.88 3.04 -6.48	41.07 3.16 -7.84	41.02 3.01 -9.07	42.15 3.25 -7.31	35.93 2.75 -4.25	30.18 2.26 -3.29	27.75 2.11 -2.67	23.84 2.01 -0.02
PPL PILGRIM_ST_GT2 24217	25.57 1.65 -4.54	19.79 1.53 -0.49	18.22 1.49 -0.02	18.05 1.44 0.00	18.46 1.46 -0.02	19.97 1.43 -0.02	27.67 2.05 -2.28	28.79 2.48 -1.53	29.74 2.83 -0.45	29.50 2.88 0.00	39.53 2.59 -10.49	37.32 2.66 -7.79	34.08 2.72 -4.44	35.68 2.69 -6.40	32.94 2.72 -3.24	32.59 2.82 -2.15	37.88 3.04 -6.48	41.07 3.16 -7.84	41.02 3.01 -9.07	42.15 3.25 -7.31	35.93 2.75 -4.25	30.18 2.26 -3.29	27.75 2.11 -2.67	23.84 2.01 -0.02
PPL_SHRM_GT3 24213	25.80 1.88 -4.54	19.98 1.72 -0.49	18.42 1.69 -0.02	18.23 1.63 0.00	18.66 1.67 -0.02	20.17 1.63 -0.02	27.95 2.33 -2.28	29.09 2.78 -1.53	30.03 3.12 -0.45	29.76 3.14 0.00	39.77 2.83 -10.49	37.54 2.88 -7.79	34.29 2.93 -4.44	35.92 2.93 -6.40	33.18 2.97 -3.24	32.86 3.09 -2.15	38.19 3.35 -6.48	41.43 3.52 -7.84	41.40 3.38 -9.07	42.55 3.66 -7.31	36.28 3.10 -4.25	30.48 2.56 -3.29	28.01 2.37 -2.67	24.06 2.23 -0.02
PPL_SHRM_GT4 24214	25.80 1.88 -4.54	19.98 1.72 -0.49	18.42 1.69 -0.02	18.23 1.63 0.00	18.66 1.67 -0.02	20.17 1.63 -0.02	27.95 2.33 -2.28	29.09 2.78 -1.53	30.03 3.12 -0.45	29.76 3.14 0.00	39.77 2.83 -10.49	37.54 2.88 -7.79	34.29 2.93 -4.44	35.92 2.93 -6.40	33.18 2.97 -3.24	32.86 3.09 -2.15	38.19 3.35 -6.48	41.43 3.52 -7.84	41.40 3.38 -9.07	42.55 3.66 -7.31	36.28 3.10 -4.25	30.48 2.56 -3.29	28.01 2.37 -2.67	24.06 2.23 -0.02
PROJECT___ORANGE 1 24174	19.36 -0.02 0.00	17.76 -0.02 0.00	16.68 -0.03 0.00	16.55 -0.05 0.00	16.98 0.00 0.00	18.58 0.06 0.00	23.48 0.14 0.00	24.64 -0.15 0.00	26.12 -0.34 0.00	26.22 -0.40 0.00	26.11 -0.34 0.00	26.50 -0.38 0.00	26.51 -0.40 0.00	26.23 -0.40 -0.02	26.60 -0.38 0.00	27.24 -0.41 -0.03	28.02 -0.43 -0.08	29.85 -0.45 -0.22	28.93 -0.43 -0.43	31.14 -0.44 0.00	28.58 -0.35 0.00	24.43 -0.20 0.00	22.97 0.00 0.00	21.86 0.04 0.00
PROJECT___ORANGE 2 24166	19.36 -0.02 0.00	17.76 -0.02 0.00	16.68 -0.03 0.00	16.55 -0.05 0.00	16.98 0.00 0.00	18.58 0.06 0.00	23.48 0.14 0.00	24.64 -0.15 0.00	26.12 -0.34 0.00	26.22 -0.40 0.00	26.11 -0.34 0.00	26.50 -0.38 0.00	26.51 -0.40 0.00	26.23 -0.40 -0.02	26.60 -0.38 0.00	27.24 -0.41 -0.03	28.02 -0.43 -0.08	29.85 -0.45 -0.22	28.93 -0.43 -0.43	31.14 -0.44 0.00	28.58 -0.35 0.00	24.43 -0.20 0.00	22.97 0.00 0.00	21.86 0.04 0.00

PUCKETT___SOLAR 323809	19.94 0.56 0.00	18.27 0.50 0.00	17.13 0.42 0.00	17.00 0.40 0.00	17.48 0.49 0.00	19.13 0.61 0.00	24.22 0.89 0.00	25.58 0.79 0.00	27.20 0.74 0.00	27.31 0.69 0.00	27.14 0.69 0.00	27.55 0.67 0.00	27.56 0.64 0.00	27.26 0.58 -0.07	27.60 0.62 0.00	28.30 0.58 -0.10	29.22 0.60 -0.26	31.50 0.72 -0.70	31.04 0.75 -1.35	32.52 0.95 0.00	29.88 0.95 0.00	25.47 0.84 0.00	23.73 0.76 0.00	22.56 0.74 0.00
PYRITES___HYD 24023	19.01 -0.37 0.00	17.42 -0.36 0.00	16.38 -0.33 0.00	16.29 -0.32 0.00	16.71 -0.27 0.00	18.30 -0.22 0.00	22.99 -0.35 0.00	24.52 -0.27 0.00	26.17 -0.29 0.00	26.33 -0.29 0.00	26.16 -0.29 0.00	26.50 -0.38 0.00	26.54 -0.38 0.00	26.15 -0.45 0.00	26.54 -0.43 0.00	27.21 -0.41 0.00	27.97 -0.40 0.00	29.74 -0.33 0.00	28.68 -0.26 0.00	31.33 -0.25 0.00	28.81 -0.12 0.00	24.63 0.00 0.00	22.92 -0.05 0.00	21.66 -0.15 0.00
QUAKERRD_115KV_BK1 80622	19.11 -0.27 0.00	17.51 -0.27 0.00	16.46 -0.25 0.00	16.29 -0.32 0.00	16.73 -0.25 0.00	18.36 -0.17 0.00	23.15 -0.19 0.00	24.02 -0.77 0.00	25.38 -1.08 0.00	25.58 -1.04 0.00	25.47 -0.98 0.00	25.86 -1.02 0.00	25.87 -1.05 0.00	25.65 -0.98 -0.03	26.00 -0.97 0.00	26.67 -0.99 -0.04	27.44 -1.02 -0.10	29.30 -1.05 -0.28	28.46 -1.01 -0.53	30.41 -1.17 0.00	28.00 -0.93 0.00	23.94 -0.69 0.00	22.51 -0.46 0.00	21.58 -0.24 0.00
QUEENSBRY_115KV_TB8 356137	20.58 1.20 0.00	18.91 1.14 0.00	17.77 1.05 0.00	17.67 1.06 0.00	18.05 1.07 0.00	19.75 1.22 0.00	25.20 1.87 0.00	26.99 2.21 0.00	28.95 2.49 0.00	29.10 2.48 0.00	28.86 2.41 0.00	29.38 2.50 0.00	29.39 2.48 0.00	29.20 2.34 -0.26	29.32 2.35 0.00	30.34 2.35 -0.37	31.66 2.33 -0.97	35.25 2.53 -2.65	36.39 2.37 -5.07	34.26 2.68 0.00	31.67 2.75 0.00	26.75 2.12 0.00	24.72 1.75 0.00	23.39 1.57 0.00
RAMAPO___LBMP 323565	20.08 0.70 0.00	18.40 0.62 0.00	17.33 0.62 0.00	17.23 0.63 0.00	17.56 0.58 0.00	19.02 0.50 0.00	24.15 0.82 0.00	26.05 1.26 0.00	28.00 1.53 0.00	28.16 1.54 0.00	27.91 1.45 0.00	28.38 1.51 0.00	28.45 1.53 0.00	28.33 1.54 -0.19	28.54 1.56 0.00	29.47 1.57 -0.27	30.72 1.65 -0.71	33.73 1.71 -1.94	34.27 1.62 -3.71	33.31 1.74 0.00	30.43 1.50 0.00	25.89 1.26 0.00	23.93 0.96 0.00	22.69 0.87 0.00
RANKINE____ 23646	19.85 0.47 0.00	18.11 0.34 0.00	16.96 0.25 0.00	16.79 0.18 0.00	17.31 0.32 0.00	19.04 0.52 0.00	23.94 0.61 0.00	24.52 -0.27 0.00	25.67 -0.79 0.00	25.96 -0.67 0.00	25.84 -0.61 0.00	26.20 -0.67 0.00	26.22 -0.70 0.00	26.00 -0.64 -0.04	26.41 -0.57 0.00	26.87 -0.80 -0.05	27.79 -0.71 -0.13	29.57 -0.87 -0.37	28.83 -0.81 -0.70	30.91 -0.66 0.00	28.58 -0.35 0.00	24.51 -0.12 0.00	23.06 0.09 0.00	22.38 0.57 0.00
RAVENSWOOD_GT2_1 24244	20.25 0.87 0.00	18.56 0.78 0.00	17.50 0.79 0.00	17.40 0.80 0.00	17.73 0.75 0.00	19.15 0.63 0.00	24.39 1.05 0.00	26.42 1.64 0.00	28.42 1.96 0.00	28.62 2.00 0.00	28.30 1.85 0.00	28.78 1.91 0.00	28.85 1.94 0.00	28.77 1.97 -0.20	28.95 1.97 0.00	29.87 1.96 -0.29	31.15 2.04 -0.75	34.22 2.11 -2.04	34.81 1.97 -3.90	33.69 2.12 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.16 1.19 0.00	22.91 1.09 0.00
RAVENSWOOD_GT2_2 24245	20.25 0.87 0.00	18.56 0.78 0.00	17.50 0.79 0.00	17.40 0.80 0.00	17.73 0.75 0.00	19.15 0.63 0.00	24.39 1.05 0.00	26.42 1.64 0.00	28.42 1.96 0.00	28.62 2.00 0.00	28.30 1.85 0.00	28.78 1.91 0.00	28.85 1.94 0.00	28.77 1.97 -0.20	28.95 1.97 0.00	29.87 1.96 -0.29	31.15 2.04 -0.75	34.22 2.11 -2.04	34.81 1.97 -3.90	33.69 2.12 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.16 1.19 0.00	22.91 1.09 0.00
RAVENSWOOD_GT2_3 24246	20.25 0.87 0.00	18.56 0.78 0.00	17.50 0.79 0.00	17.42 0.81 0.00	17.73 0.75 0.00	19.17 0.65 0.00	24.39 1.05 0.00	26.42 1.64 0.00	28.45 1.98 0.00	28.62 2.00 0.00	28.30 1.85 0.00	28.78 1.91 0.00	28.88 1.96 0.00	28.77 1.97 -0.20	28.95 1.97 0.00	29.90 1.99 -0.29	31.18 2.07 -0.75	34.22 2.11 -2.04	34.81 1.97 -3.90	33.73 2.15 0.00	30.78 1.85 0.00	26.18 1.55 0.00	24.19 1.22 0.00	22.91 1.09 0.00
RAVENSWOOD_GT2_4 24247	20.25 0.87 0.00	18.56 0.78 0.00	17.50 0.79 0.00	17.42 0.81 0.00	17.73 0.75 0.00	19.17 0.65 0.00	24.39 1.05 0.00	26.42 1.64 0.00	28.45 1.98 0.00	28.62 2.00 0.00	28.30 1.85 0.00	28.78 1.91 0.00	28.88 1.96 0.00	28.77 1.97 -0.20	28.95 1.97 0.00	29.90 1.99 -0.29	31.18 2.07 -0.75	34.22 2.11 -2.04	34.81 1.97 -3.90	33.73 2.15 0.00	30.78 1.85 0.00	26.18 1.55 0.00	24.19 1.22 0.00	22.91 1.09 0.00
RAVENSWOOD_GT3_1 24248	20.25 0.87 0.00	18.56 0.78 0.00	17.50 0.79 0.00	17.40 0.80 0.00	17.73 0.75 0.00	19.15 0.63 0.00	24.39 1.05 0.00	26.42 1.64 0.00	28.42 1.96 0.00	28.62 2.00 0.00	28.30 1.85 0.00	28.78 1.91 0.00	28.88 1.96 0.00	28.77 1.97 -0.20	28.95 1.97 0.00	29.90 1.99 -0.29	31.18 2.07 -0.75	34.22 2.11 -2.04	34.81 1.97 -3.90	33.69 2.12 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.19 1.22 0.00	22.91 1.09 0.00
RAVENSWOOD_GT3_2 24249	20.25 0.87 0.00	18.56 0.78 0.00	17.50 0.79 0.00	17.40 0.80 0.00	17.73 0.75 0.00	19.15 0.63 0.00	24.39 1.05 0.00	26.42 1.64 0.00	28.42 1.96 0.00	28.62 2.00 0.00	28.30 1.85 0.00	28.78 1.91 0.00	28.88 1.96 0.00	28.77 1.97 -0.20	28.95 1.97 0.00	29.90 1.99 -0.29	31.18 2.07 -0.75	34.22 2.11 -2.04	34.81 1.97 -3.90	33.69 2.12 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.19 1.22 0.00	22.91 1.09 0.00
RAVENSWOOD_GT3_3 24250	20.27 0.89 0.00	18.58 0.80 0.00	17.52 0.80 0.00	17.42 0.81 0.00	17.75 0.76 0.00	19.17 0.65 0.00	24.41 1.07 0.00	26.45 1.66 0.00	28.47 2.01 0.00	28.64 2.02 0.00	28.33 1.88 0.00	28.81 1.94 0.00	28.91 1.99 0.00	28.80 2.00 -0.20	28.97 2.00 0.00	29.93 2.02 -0.29	31.21 2.10 -0.75	34.25 2.14 -2.04	34.87 2.03 -3.90	33.76 2.18 0.00	30.81 1.88 0.00	26.18 1.55 0.00	24.21 1.24 0.00	22.93 1.11 0.00
RAVENSWOOD_GT3_4 24251	20.27 0.89 0.00	18.58 0.80 0.00	17.52 0.80 0.00	17.42 0.81 0.00	17.75 0.76 0.00	19.17 0.65 0.00	24.41 1.07 0.00	26.45 1.66 0.00	28.47 2.01 0.00	28.64 2.02 0.00	28.33 1.88 0.00	28.81 1.94 0.00	28.91 1.99 0.00	28.80 2.00 -0.20	28.97 2.00 0.00	29.93 2.02 -0.29	31.21 2.10 -0.75	34.25 2.14 -2.04	34.87 2.03 -3.90	33.76 2.18 0.00	30.81 1.88 0.00	26.18 1.55 0.00	24.21 1.24 0.00	22.93 1.11 0.00
RAVENSWOOD_GT_1 23729	20.38 0.99 -0.01	18.65 0.87 0.00	17.57 0.85 0.00	17.46 0.85 -0.01	17.80 0.82 0.00	19.15 0.63 0.00	24.46 1.12 0.00	26.45 1.66 0.00	28.50 2.04 0.00	28.77 2.13 -0.01	28.41 1.96 0.00	28.92 2.04 0.00	29.03 2.10 -0.01	28.90 2.10 -0.20	29.05 2.08 0.00	30.01 2.10 -0.29	31.26 2.15 -0.75	34.34 2.23 -2.04	34.90 2.05 -3.91	33.82 2.24 0.00	30.78 1.85 0.00	26.18 1.55 0.00	24.26 1.29 0.00	22.99 1.18 0.00

RAVENSWOOD_GT_10 24258	20.25 0.87 0.00	18.56 0.78 0.00	17.48 0.77 0.00	17.40 0.80 0.00	17.73 0.75 0.00	19.15 0.63 0.00	24.39 1.05 0.00	26.42 1.64 0.00	28.42 1.96 0.00	28.59 1.97 0.00	28.30 1.85 0.00	28.78 1.91 0.00	28.85 1.94 0.00	28.77 1.97 -0.20	28.95 1.97 0.00	29.87 1.96 -0.29	31.15 2.04 -0.75	34.22 2.11 -2.04	34.81 1.97 -3.90	33.69 2.12 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.16 1.19 0.00	22.91 1.09 0.00
RAVENSWOOD_GT_11 24259	20.25 0.87 0.00	18.56 0.78 0.00	17.48 0.77 0.00	17.38 0.78 0.00	17.73 0.75 0.00	19.13 0.61 0.00	24.39 1.05 0.00	26.35 1.56 0.00	28.37 1.91 0.00	28.59 1.97 0.00	28.30 1.85 0.00	28.78 1.91 0.00	28.85 1.94 0.00	28.77 1.97 -0.20	28.94 1.97 0.00	29.87 1.96 -0.29	31.15 2.04 -0.75	34.22 2.10 -2.04	34.81 1.97 -3.90	33.69 2.12 0.00	30.72 1.79 0.00	26.11 1.48 0.00	24.16 1.19 0.00	22.91 1.09 0.00
RAVENSWOOD_GT_4 24252	20.23 0.85 0.01	18.54 0.76 0.00	17.48 0.77 0.00	17.39 0.80 0.01	17.71 0.73 0.00	19.15 0.63 0.00	24.39 1.05 0.00	26.40 1.61 0.00	28.42 1.96 0.00	28.58 1.97 0.01	28.28 1.83 0.00	28.76 1.88 0.00	28.85 1.94 0.01	28.74 1.94 -0.20	28.92 1.94 0.00	29.87 1.96 -0.29	31.15 2.04 -0.75	34.19 2.08 -2.04	34.81 1.97 -3.91	33.69 2.12 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.16 1.19 0.00	22.91 1.09 0.00
RAVENSWOOD_GT_5 24254	20.23 0.85 0.01	18.54 0.76 0.00	17.48 0.77 0.00	17.39 0.80 0.01	17.71 0.73 0.00	19.15 0.63 0.00	24.39 1.05 0.00	26.40 1.61 0.00	28.42 1.96 0.00	28.58 1.97 0.01	28.28 1.83 0.00	28.76 1.88 0.00	28.85 1.94 0.01	28.74 1.94 -0.20	28.92 1.94 0.00	29.87 1.96 -0.29	31.15 2.04 -0.75	34.19 2.08 -2.04	34.81 1.97 -3.91	33.69 2.12 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.16 1.19 0.00	22.91 1.09 0.00
RAVENSWOOD_GT_6 24253	20.23 0.85 0.01	18.54 0.76 0.00	17.48 0.77 0.00	17.39 0.80 0.01	17.71 0.73 0.00	19.15 0.63 0.00	24.39 1.05 0.00	26.40 1.61 0.00	28.42 1.96 0.00	28.58 1.97 0.01	28.28 1.83 0.00	28.76 1.88 0.00	28.85 1.94 0.01	28.74 1.94 -0.20	28.92 1.94 0.00	29.87 1.96 -0.29	31.15 2.04 -0.75	34.19 2.08 -2.04	34.81 1.97 -3.91	33.69 2.12 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.16 1.19 0.00	22.91 1.09 0.00
RAVENSWOOD_GT_7 24255	20.23 0.85 0.01	18.54 0.76 0.00	17.48 0.77 0.00	17.39 0.80 0.01	17.71 0.73 0.00	19.15 0.63 0.00	24.39 1.05 0.00	26.40 1.61 0.00	28.42 1.96 0.00	28.58 1.97 0.01	28.28 1.83 0.00	28.76 1.88 0.00	28.85 1.94 0.01	28.74 1.94 -0.20	28.92 1.94 0.00	29.87 1.96 -0.29	31.15 2.04 -0.75	34.19 2.08 -2.04	34.81 1.97 -3.91	33.69 2.12 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.16 1.19 0.00	22.91 1.09 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.25 0.87 0.00	18.56 0.78 0.00	17.48 0.77 0.00	17.40 0.80 0.00	17.73 0.75 0.00	19.15 0.63 0.00	24.39 1.05 0.00	26.42 1.64 0.00	28.42 1.96 0.00	28.59 1.97 0.00	28.30 1.85 0.00	28.78 1.91 0.00	28.85 1.94 0.00	28.77 1.97 -0.20	28.95 1.97 0.00	29.87 1.96 -0.29	31.15 2.04 -0.75	34.22 2.11 -2.04	34.81 1.97 -3.90	33.69 2.12 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.16 1.19 0.00	22.91 1.09 0.00
RAVENSWOOD_GT_9 24257	20.25 0.87 0.00	18.56 0.78 0.00	17.48 0.77 0.00	17.40 0.80 0.00	17.73 0.75 0.00	19.15 0.63 0.00	24.39 1.05 0.00	26.42 1.64 0.00	28.42 1.96 0.00	28.59 1.97 0.00	28.30 1.85 0.00	28.78 1.91 0.00	28.85 1.94 0.00	28.77 1.97 -0.20	28.95 1.97 0.00	29.87 1.96 -0.29	31.15 2.04 -0.75	34.22 2.11 -2.04	34.81 1.97 -3.90	33.69 2.12 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.16 1.19 0.00	22.91 1.09 0.00
RAVENSWOOD___1 23533	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.46 0.85 -0.01	17.78 0.80 0.00	19.15 0.63 0.00	24.43 1.10 0.00	26.42 1.64 0.00	28.50 2.04 0.00	28.73 2.10 -0.01	28.38 1.93 0.00	28.89 2.02 0.00	29.00 2.07 -0.01	28.88 2.08 -0.20	29.05 2.08 0.00	29.98 2.07 -0.29	31.26 2.15 -0.75	34.31 2.19 -2.04	34.90 2.05 -3.90	33.79 2.21 0.00	30.78 1.85 0.00	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
RAVENSWOOD___2 23534	20.34 0.95 -0.01	18.61 0.84 0.00	17.55 0.84 0.00	17.44 0.83 -0.01	17.78 0.80 0.00	19.13 0.61 0.00	24.43 1.10 0.00	26.42 1.64 0.00	28.47 2.01 0.00	28.71 2.08 -0.01	28.38 1.93 0.00	28.87 1.99 0.00	28.97 2.04 -0.01	28.88 2.08 -0.20	29.03 2.05 0.00	29.98 2.07 -0.29	31.24 2.13 -0.75	34.31 2.19 -2.04	34.90 2.05 -3.90	33.79 2.21 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.23 1.26 0.00	22.97 1.16 0.00
RAVENSWOOD___3 23535	20.25 0.87 0.00	18.56 0.78 0.00	17.50 0.79 0.00	17.38 0.78 0.00	17.73 0.75 0.00	19.13 0.61 0.00	24.39 1.05 0.00	26.35 1.56 0.00	28.39 1.93 0.00	28.62 2.00 0.00	28.30 1.85 0.00	28.78 1.91 0.00	28.88 1.96 0.00	28.77 1.97 -0.20	28.94 1.97 0.00	29.90 1.99 -0.29	31.15 2.04 -0.75	34.22 2.10 -2.04	34.81 1.97 -3.90	33.69 2.12 0.00	30.72 1.79 0.00	26.11 1.48 0.00	24.19 1.22 0.00	22.91 1.09 0.00
RAVENSWOOD___4 23820	20.34 0.95 -0.01	18.61 0.84 0.00	17.53 0.82 0.00	17.44 0.83 -0.01	17.77 0.78 0.00	19.13 0.61 0.00	24.43 1.10 0.00	26.42 1.64 0.00	28.47 2.01 0.00	28.71 2.08 -0.01	28.36 1.91 0.00	28.86 1.99 0.00	28.97 2.04 -0.01	28.85 2.05 -0.20	29.02 2.05 0.00	29.95 2.04 -0.29	31.24 2.13 -0.74	34.31 2.19 -2.04	34.87 2.03 -3.90	33.79 2.21 0.00	30.75 1.82 0.00	26.16 1.53 0.00	24.21 1.24 0.00	22.95 1.13 0.00
RCPL_TRUST___DRP 24196	20.25 0.87 0.00	18.56 0.78 0.00	17.50 0.79 0.00	17.42 0.81 0.00	17.73 0.75 0.00	19.17 0.65 0.00	24.41 1.07 0.00	26.45 1.66 0.00	28.47 2.01 0.00	28.67 2.05 0.00	28.33 1.88 0.00	28.84 1.96 0.00	28.91 1.99 0.00	28.82 2.02 -0.20	29.00 2.02 0.00	29.93 2.02 -0.29	31.21 2.10 -0.75	34.25 2.14 -2.04	34.84 2.00 -3.90	33.73 2.15 0.00	30.81 1.88 0.00	26.18 1.55 0.00	24.21 1.24 0.00	22.93 1.11 0.00
RED___ROCHESTER 323720	19.75 0.37 0.00	18.10 0.32 0.00	17.00 0.28 0.00	16.82 0.22 0.00	17.27 0.29 0.00	19.02 0.50 0.00	23.92 0.58 0.00	24.81 0.02 0.00	26.15 -0.32 0.00	26.33 -0.29 0.00	26.24 -0.21 0.00	26.63 -0.24 0.00	26.62 -0.30 0.00	26.45 -0.18 -0.03	26.82 -0.16 0.00	27.47 -0.19 -0.04	28.33 -0.14 -0.10	30.24 -0.12 -0.28	29.34 -0.14 -0.54	31.39 -0.19 0.00	28.90 -0.03 0.00	24.75 0.12 0.00	23.25 0.28 0.00	22.32 0.50 0.00
REGAN___SOLAR 323812	21.16 1.78 0.00	19.43 1.65 0.00	18.25 1.54 0.00	18.15 1.54 0.00	18.58 1.60 0.00	20.38 1.85 0.00	26.16 2.82 0.00	27.94 3.15 0.00	29.88 3.41 0.00	29.98 3.35 0.00	29.65 3.20 0.00	30.07 3.20 0.00	30.25 3.34 0.00	29.87 3.01 -0.26	30.05 3.07 0.00	31.42 3.42 -0.38	32.77 3.43 -0.98	36.68 3.94 -2.67	37.87 3.82 -5.11	35.90 4.33 0.00	32.98 4.05 0.00	27.86 3.23 0.00	25.57 2.59 0.00	24.13 2.31 0.00

RENSSELAER___COGEN 23796	19.61 0.23 0.00	18.01 0.23 0.00	16.98 0.27 0.00	16.89 0.28 0.00	17.20 0.22 0.00	18.73 0.20 0.00	23.64 0.30 0.00	25.31 0.52 0.00	27.20 0.74 0.00	27.39 0.77 0.00	27.22 0.77 0.00	27.68 0.81 0.00	27.75 0.84 0.00	27.68 0.83 -0.25	27.78 0.81 0.00	28.87 0.88 -0.36	30.18 0.88 -0.94	33.58 0.93 -2.57	34.80 0.93 -4.93	32.59 1.01 0.00	29.79 0.87 0.00	25.22 0.59 0.00	23.38 0.41 0.00	22.16 0.35 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.34 1.96 0.00	19.61 1.83 0.00	18.40 1.69 0.00	18.26 1.66 0.00	18.70 1.72 0.00	20.54 2.02 0.00	26.44 3.10 0.00	28.28 3.50 0.00	30.35 3.89 0.00	30.48 3.86 0.00	30.31 3.86 0.00	30.83 3.95 0.00	30.66 3.74 0.00	30.40 3.54 -0.26	30.54 3.56 0.00	31.78 3.78 -0.37	33.05 3.72 -0.97	36.87 4.15 -2.65	37.95 3.94 -5.07	36.06 4.48 0.00	33.53 4.60 0.00	28.18 3.55 0.00	25.82 2.85 0.00	24.43 2.62 0.00
REVERE_CPPR_DRP 24186	19.88 0.50 0.00	18.22 0.44 0.00	17.10 0.38 0.00	16.97 0.37 0.00	17.48 0.49 0.00	19.10 0.57 0.00	24.20 0.86 0.00	25.66 0.87 0.00	27.31 0.85 0.00	27.47 0.85 0.00	27.30 0.85 0.00	27.74 0.86 0.00	27.78 0.86 0.00	27.33 0.72 -0.01	27.73 0.76 0.00	28.39 0.75 -0.02	29.17 0.77 -0.04	31.10 0.90 -0.12	30.07 0.90 -0.23	32.62 1.04 0.00	29.91 0.98 0.00	25.52 0.89 0.00	23.73 0.76 0.00	22.51 0.70 0.00
REYNOLDS_115KV_TB3 80639	19.77 0.39 0.00	18.17 0.39 0.00	17.10 0.38 0.00	17.00 0.40 0.00	17.34 0.36 0.00	18.86 0.33 0.00	23.80 0.47 0.00	25.56 0.77 0.00	27.44 0.98 0.00	27.61 0.98 0.00	27.43 0.98 0.00	27.90 1.02 0.00	27.97 1.05 0.00	27.92 1.06 -0.25	28.03 1.05 0.00	29.09 1.10 -0.36	30.41 1.11 -0.94	33.85 1.20 -2.57	35.03 1.16 -4.93	32.84 1.26 0.00	30.03 1.10 0.00	25.47 0.84 0.00	23.57 0.60 0.00	22.34 0.52 0.00
RIVERBAY____ 323610	20.63 1.24 -0.01	18.88 1.10 0.00	17.78 1.07 0.00	17.76 1.15 -0.01	17.99 1.00 0.00	19.36 0.83 0.00	24.64 1.31 0.00	26.72 1.93 0.00	28.76 2.30 0.00	28.93 2.32 0.01	28.57 2.12 0.00	29.08 2.20 0.00	29.17 2.26 0.01	29.04 2.23 -0.20	29.22 2.24 0.00	30.15 2.24 -0.29	31.43 2.33 -0.75	34.49 2.38 -2.04	35.07 2.23 -3.90	34.01 2.43 0.00	31.01 2.08 0.00	26.40 1.77 0.00	24.39 1.42 0.00	23.19 1.37 0.00
RIVERSDE_115KV_TB3 55908	19.69 0.31 0.00	18.10 0.32 0.00	17.05 0.33 0.00	16.95 0.35 0.00	17.27 0.29 0.00	18.82 0.30 0.00	23.76 0.42 0.00	25.48 0.69 0.00	27.36 0.90 0.00	27.53 0.91 0.00	27.35 0.90 0.00	27.82 0.94 0.00	27.89 0.97 0.00	27.81 0.96 -0.25	27.95 0.97 0.00	29.01 1.02 -0.36	30.33 1.02 -0.94	33.77 1.11 -2.58	34.96 1.07 -4.95	32.78 1.20 0.00	29.97 1.04 0.00	25.39 0.76 0.00	23.50 0.53 0.00	22.25 0.44 0.00
ROARING___BROOK_WT_PWR 323790	19.32 -0.06 0.00	17.72 -0.05 0.00	16.65 -0.07 0.00	16.55 -0.05 0.00	16.97 -0.02 0.00	18.51 -0.02 0.00	23.34 0.00 0.00	24.81 0.02 0.00	26.52 0.05 0.00	26.67 0.05 0.00	26.50 0.05 0.00	26.93 0.05 0.00	26.97 0.05 0.00	26.66 0.05 0.00	27.00 0.03 0.00	27.62 0.00 0.00	28.33 -0.03 0.00	30.01 -0.06 0.00	28.83 -0.12 0.00	31.39 -0.19 0.00	28.69 -0.23 0.00	24.43 -0.20 0.00	22.76 -0.21 0.00	21.60 -0.22 0.00
ROCHESRG_115KV_T4 355643	19.57 0.19 0.00	17.94 0.16 0.00	16.85 0.13 0.00	16.67 0.07 0.00	17.12 0.14 0.00	18.80 0.28 0.00	23.69 0.35 0.00	24.49 -0.30 0.00	25.83 -0.64 0.00	26.04 -0.59 0.00	25.95 -0.50 0.00	26.31 -0.56 0.00	26.32 -0.59 0.00	26.13 -0.51 -0.03	26.49 -0.49 0.00	27.17 -0.50 -0.04	27.98 -0.48 -0.10	29.85 -0.51 -0.28	28.99 -0.49 -0.54	30.98 -0.60 0.00	28.55 -0.38 0.00	24.43 -0.20 0.00	22.99 0.02 0.00	22.10 0.28 0.00
ROCHESTER_9_IC 23652	19.67 0.29 0.00	18.02 0.25 0.00	16.93 0.22 0.00	16.74 0.13 0.00	17.20 0.22 0.00	18.91 0.39 0.00	23.83 0.49 0.00	24.64 -0.15 0.00	25.99 -0.48 0.00	26.19 -0.43 0.00	26.11 -0.34 0.00	26.50 -0.38 0.00	26.49 -0.43 0.00	26.29 -0.35 -0.03	26.68 -0.30 0.00	27.33 -0.33 -0.04	28.15 -0.31 -0.10	30.06 -0.30 -0.28	29.17 -0.32 -0.54	31.20 -0.38 0.00	28.72 -0.20 0.00	24.61 -0.02 0.00	23.13 0.16 0.00	22.23 0.41 0.00
ROCKVIEW_13_KV_LD 356306	20.29 0.91 0.00	18.61 0.84 0.00	17.52 0.80 0.00	17.42 0.81 0.00	17.75 0.76 0.00	19.23 0.70 0.00	24.46 1.12 0.00	26.42 1.64 0.00	28.42 1.96 0.00	28.59 1.97 0.00	28.30 1.85 0.00	28.81 1.94 0.00	28.88 1.96 0.00	28.80 2.00 -0.20	28.95 1.97 0.00	29.93 2.02 -0.29	31.21 2.10 -0.75	34.28 2.17 -2.04	34.93 2.08 -3.90	33.82 2.24 0.00	30.86 1.94 0.00	26.21 1.58 0.00	24.21 1.24 0.00	22.95 1.13 0.00
ROME____115KV_TB2 80656	19.88 0.50 0.00	18.22 0.44 0.00	17.10 0.38 0.00	16.97 0.37 0.00	17.48 0.49 0.00	19.10 0.57 0.00	24.20 0.86 0.00	25.66 0.87 0.00	27.31 0.85 0.00	27.47 0.85 0.00	27.30 0.85 0.00	27.74 0.86 0.00	27.78 0.86 0.00	27.33 0.72 -0.01	27.73 0.76 0.00	28.39 0.75 -0.02	29.17 0.77 -0.04	31.10 0.90 -0.12	30.07 0.90 -0.23	32.62 1.04 0.00	29.91 0.98 0.00	25.52 0.89 0.00	23.73 0.76 0.00	22.51 0.70 0.00
ROSETON___1 23587	20.06 0.68 0.00	18.41 0.64 0.00	17.33 0.62 0.00	17.22 0.61 0.00	17.56 0.58 0.00	19.02 0.50 0.00	24.13 0.79 0.00	25.95 1.17 0.00	27.92 1.45 0.00	28.14 1.52 0.00	27.88 1.43 0.00	28.35 1.48 0.00	28.42 1.51 0.00	28.32 1.52 -0.20	28.49 1.51 0.00	29.46 1.55 -0.29	30.70 1.59 -0.75	33.76 1.65 -2.04	34.43 1.59 -3.90	33.28 1.70 0.00	30.37 1.45 0.00	25.76 1.13 0.00	23.89 0.92 0.00	22.67 0.85 0.00
ROSETON___2 23588	20.06 0.68 0.00	18.41 0.64 0.00	17.33 0.62 0.00	17.22 0.61 0.00	17.56 0.58 0.00	19.02 0.50 0.00	24.13 0.79 0.00	25.95 1.17 0.00	27.92 1.45 0.00	28.14 1.52 0.00	27.88 1.43 0.00	28.35 1.48 0.00	28.42 1.51 0.00	28.32 1.52 -0.20	28.49 1.51 0.00	29.46 1.55 -0.29	30.70 1.59 -0.75	33.76 1.65 -2.04	34.43 1.59 -3.90	33.28 1.70 0.00	30.37 1.45 0.00	25.76 1.13 0.00	23.89 0.92 0.00	22.67 0.85 0.00
ROTTTRDAM_115KV_TB3 80664	20.02 0.64 0.00	18.38 0.60 0.00	17.27 0.55 0.00	17.17 0.56 0.00	17.53 0.54 0.00	19.10 0.57 0.00	24.20 0.86 0.00	25.90 1.12 0.00	27.76 1.30 0.00	27.90 1.28 0.00	27.69 1.24 0.00	28.17 1.29 0.00	28.24 1.32 0.00	28.14 1.28 -0.26	28.24 1.27 0.00	29.32 1.33 -0.38	30.70 1.36 -0.98	34.18 1.44 -2.67	35.44 1.39 -5.11	33.13 1.55 0.00	30.34 1.42 0.00	25.74 1.11 0.00	23.84 0.87 0.00	22.62 0.81 0.00
RUSSELL___1 23602	19.75 0.37 0.00	18.10 0.32 0.00	17.00 0.28 0.00	16.80 0.20 0.00	17.27 0.29 0.00	18.99 0.46 0.00	23.92 0.58 0.00	24.74 -0.05 0.00	26.12 -0.34 0.00	26.33 -0.29 0.00	26.24 -0.21 0.00	26.63 -0.24 0.00	26.62 -0.30 0.00	26.42 -0.21 -0.03	26.81 -0.16 0.00	27.47 -0.19 -0.04	28.30 -0.17 -0.10	30.24 -0.12 -0.28	29.34 -0.14 -0.54	31.39 -0.19 0.00	28.87 -0.06 0.00	24.73 0.10 0.00	23.25 0.28 0.00	22.32 0.50 0.00

RUSSELL___2 23532	19.75 0.37 0.00	18.10 0.32 0.00	17.00 0.28 0.00	16.80 0.20 0.00	17.27 0.29 0.00	18.99 0.46 0.00	23.92 0.58 0.00	24.74 -0.05 0.00	26.12 -0.34 0.00	26.33 -0.29 0.00	26.24 -0.21 0.00	26.63 -0.24 0.00	26.62 -0.30 0.00	26.42 -0.21 -0.03	26.81 -0.16 0.00	27.47 -0.19 -0.04	28.30 -0.17 -0.10	30.24 -0.12 -0.28	29.34 -0.14 -0.54	31.39 -0.19 0.00	28.87 -0.06 0.00	24.73 0.10 0.00	23.25 0.28 0.00	22.32 0.50 0.00
RUSSELL___3 23549	19.75 0.37 0.00	18.10 0.32 0.00	17.00 0.28 0.00	16.80 0.20 0.00	17.27 0.29 0.00	18.99 0.46 0.00	23.92 0.58 0.00	24.74 -0.05 0.00	26.12 -0.34 0.00	26.33 -0.29 0.00	26.24 -0.21 0.00	26.63 -0.24 0.00	26.62 -0.30 0.00	26.42 -0.21 -0.03	26.81 -0.16 0.00	27.47 -0.19 -0.04	28.30 -0.17 -0.10	30.24 -0.12 -0.28	29.34 -0.14 -0.54	31.39 -0.19 0.00	28.87 -0.06 0.00	24.73 0.10 0.00	23.25 0.28 0.00	22.32 0.50 0.00
RUSSELL___4 23556	19.75 0.37 0.00	18.10 0.32 0.00	17.00 0.28 0.00	16.80 0.20 0.00	17.27 0.29 0.00	18.99 0.46 0.00	23.92 0.58 0.00	24.74 -0.05 0.00	26.12 -0.34 0.00	26.33 -0.29 0.00	26.24 -0.21 0.00	26.63 -0.24 0.00	26.62 -0.30 0.00	26.42 -0.21 -0.03	26.81 -0.16 0.00	27.47 -0.19 -0.04	28.30 -0.17 -0.10	30.24 -0.12 -0.28	29.34 -0.14 -0.54	31.39 -0.19 0.00	28.87 -0.06 0.00	24.73 0.10 0.00	23.25 0.28 0.00	22.32 0.50 0.00
RUSSELL___STATION 23914	19.75 0.37 0.00	18.10 0.32 0.00	17.00 0.28 0.00	16.80 0.20 0.00	17.27 0.29 0.00	18.99 0.46 0.00	23.92 0.58 0.00	24.74 -0.05 0.00	26.12 -0.34 0.00	26.33 -0.29 0.00	26.24 -0.21 0.00	26.63 -0.24 0.00	26.62 -0.30 0.00	26.42 -0.21 -0.03	26.81 -0.16 0.00	27.47 -0.19 -0.04	28.30 -0.17 -0.10	30.24 -0.12 -0.28	29.34 -0.14 -0.54	31.39 -0.19 0.00	28.87 -0.06 0.00	24.73 0.10 0.00	23.25 0.28 0.00	22.32 0.50 0.00
S SALMON___HYD 24043	19.52 0.14 0.00	17.90 0.13 0.00	16.80 0.08 0.00	16.67 0.07 0.00	17.15 0.17 0.00	18.80 0.28 0.00	23.80 0.47 0.00	25.11 0.32 0.00	26.57 0.11 0.00	26.65 0.03 0.00	26.50 0.05 0.00	26.88 0.00 0.00	26.86 -0.05 0.00	26.52 -0.11 -0.02	26.92 -0.05 0.00	27.62 -0.03 -0.03	28.43 0.00 -0.07	30.35 0.09 -0.19	29.45 0.15 -0.36	31.80 0.22 0.00	29.19 0.26 0.00	24.93 0.30 0.00	23.29 0.32 0.00	22.12 0.31 0.00
S.PERRY___115KV_TB1 80734	20.31 0.93 0.00	18.61 0.84 0.00	17.48 0.77 0.00	17.28 0.68 0.00	17.78 0.80 0.00	19.60 1.07 0.00	24.78 1.45 0.00	25.71 0.92 0.00	27.02 0.56 0.00	27.13 0.51 0.00	26.98 0.53 0.00	27.31 0.43 0.00	27.05 0.13 0.00	26.99 0.35 -0.04	27.43 0.46 0.00	28.09 0.41 -0.05	29.04 0.54 -0.14	31.18 0.72 -0.38	30.43 0.75 -0.73	32.59 1.01 0.00	30.00 1.07 0.00	25.62 0.99 0.00	24.03 1.06 0.00	22.99 1.18 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.73 0.35 0.00	18.01 0.23 0.00	16.88 0.17 0.00	16.70 0.10 0.00	17.19 0.20 0.00	18.93 0.41 0.00	23.76 0.42 0.00	24.27 -0.52 0.00	25.43 -1.03 0.00	25.69 -0.93 0.00	25.58 -0.87 0.00	25.94 -0.94 0.00	25.97 -0.94 0.00	25.76 -0.88 -0.03	26.17 -0.81 0.00	26.71 -0.97 -0.05	27.58 -0.91 -0.13	29.35 -1.08 -0.35	28.58 -1.04 -0.68	30.54 -1.04 0.00	28.29 -0.64 0.00	24.26 -0.37 0.00	22.86 -0.11 0.00	22.23 0.41 0.00
SAWYER___23_KV_LOAD 55526	19.73 0.35 0.00	18.01 0.23 0.00	16.88 0.17 0.00	16.70 0.10 0.00	17.19 0.20 0.00	18.93 0.41 0.00	23.76 0.42 0.00	24.27 -0.52 0.00	25.43 -1.03 0.00	25.69 -0.93 0.00	25.58 -0.87 0.00	25.94 -0.94 0.00	25.97 -0.94 0.00	25.76 -0.88 -0.03	26.17 -0.81 0.00	26.71 -0.97 -0.05	27.58 -0.91 -0.13	29.35 -1.08 -0.35	28.58 -1.04 -0.68	30.54 -1.04 0.00	28.29 -0.64 0.00	24.26 -0.37 0.00	22.86 -0.11 0.00	22.23 0.41 0.00
SELKIRK___I 23801	19.83 0.45 0.00	18.22 0.44 0.00	17.17 0.45 0.00	17.05 0.45 0.00	17.39 0.41 0.00	18.93 0.41 0.00	23.94 0.61 0.00	25.58 0.79 0.00	27.47 1.01 0.00	27.63 1.01 0.00	27.46 1.00 0.00	27.92 1.05 0.00	27.99 1.08 0.00	27.91 1.07 -0.25	28.03 1.05 0.00	29.11 1.13 -0.36	30.39 1.11 -0.93	33.81 1.20 -2.53	34.98 1.19 -4.86	32.90 1.33 0.00	30.08 1.16 0.00	25.49 0.86 0.00	23.64 0.67 0.00	22.41 0.59 0.00
SELKIRK___II 23799	19.71 0.33 0.00	18.11 0.34 0.00	17.07 0.35 0.00	16.95 0.35 0.00	17.29 0.31 0.00	18.80 0.28 0.00	23.76 0.42 0.00	25.43 0.64 0.00	27.31 0.85 0.00	27.50 0.88 0.00	27.32 0.87 0.00	27.79 0.91 0.00	27.83 0.92 0.00	27.78 0.93 -0.25	27.89 0.92 0.00	28.95 0.97 -0.36	30.27 0.96 -0.94	33.66 1.02 -2.57	34.87 1.01 -4.92	32.71 1.14 0.00	29.88 0.95 0.00	25.32 0.69 0.00	23.47 0.50 0.00	22.28 0.46 0.00
SENECA OSWGO___HYD 24041	19.61 0.23 0.00	18.01 0.23 0.00	16.90 0.18 0.00	16.77 0.17 0.00	17.22 0.24 0.00	18.88 0.35 0.00	23.89 0.56 0.00	25.16 0.37 0.00	26.62 0.16 0.00	26.70 0.08 0.00	26.61 0.16 0.00	27.01 0.14 0.00	27.00 0.08 0.00	26.68 0.05 -0.02	27.06 0.08 0.00	27.74 0.08 -0.03	28.53 0.09 -0.08	30.41 0.12 -0.21	29.49 0.15 -0.41	31.80 0.22 0.00	29.22 0.29 0.00	24.95 0.32 0.00	23.38 0.41 0.00	22.21 0.39 0.00
SENECA___115KV_TB3 355854	19.88 0.50 0.00	18.13 0.36 0.00	17.00 0.28 0.00	16.82 0.22 0.00	17.32 0.34 0.00	19.08 0.56 0.00	23.99 0.65 0.00	24.57 -0.22 0.00	25.72 -0.74 0.00	26.01 -0.61 0.00	25.90 -0.56 0.00	26.26 -0.62 0.00	26.27 -0.65 0.00	26.05 -0.59 -0.04	26.46 -0.51 0.00	26.93 -0.75 -0.05	27.84 -0.65 -0.13	29.63 -0.81 -0.37	28.89 -0.75 -0.70	30.98 -0.60 0.00	28.64 -0.29 0.00	24.56 -0.07 0.00	23.11 0.14 0.00	22.41 0.59 0.00
SENECA___ENERGY 23797	19.46 0.08 0.00	17.83 0.05 0.00	16.75 0.03 0.00	16.62 0.02 0.00	17.09 0.10 0.00	18.76 0.24 0.00	23.71 0.37 0.00	24.89 0.10 0.00	26.33 -0.13 0.00	26.46 -0.16 0.00	26.35 -0.11 0.00	26.74 -0.13 0.00	26.70 -0.22 0.00	26.45 -0.18 -0.03	26.79 -0.19 0.00	27.42 -0.25 -0.04	28.24 -0.23 -0.11	30.17 -0.21 -0.30	29.31 -0.20 -0.58	31.42 -0.16 0.00	28.90 -0.03 0.00	24.68 0.05 0.00	23.09 0.12 0.00	22.01 0.20 0.00
SHOEMAKER___GT 23640	19.96 0.58 0.00	18.31 0.53 0.00	17.23 0.52 0.00	17.12 0.52 0.00	17.46 0.47 0.00	18.93 0.41 0.00	24.01 0.68 0.00	25.75 0.97 0.00	27.65 1.19 0.00	27.85 1.23 0.00	27.61 1.16 0.00	28.06 1.18 0.00	28.13 1.21 0.00	28.00 1.22 -0.18	28.19 1.22 0.00	29.12 1.24 -0.26	30.30 1.28 -0.66	33.24 1.35 -1.81	33.72 1.30 -3.47	33.00 1.42 0.00	30.14 1.21 0.00	25.59 0.96 0.00	23.73 0.76 0.00	22.54 0.72 0.00
SHOEMAKR_138KV_BK 111 55601	19.96 0.58 0.00	18.31 0.53 0.00	17.23 0.52 0.00	17.12 0.51 0.00	17.46 0.48 0.00	18.95 0.43 0.00	24.01 0.68 0.00	25.80 1.02 0.00	27.68 1.22 0.00	27.85 1.22 0.00	27.62 1.16 0.00	28.09 1.21 0.00	28.15 1.24 0.00	28.00 1.22 -0.17	28.22 1.24 0.00	29.12 1.24 -0.25	30.32 1.30 -0.66	33.22 1.35 -1.80	33.68 1.30 -3.44	33.00 1.42 0.00	30.17 1.24 0.00	25.64 1.01 0.00	23.73 0.76 0.00	22.54 0.72 0.00

SHOREHAM_IC_1 23715	25.80 1.88 -4.54	19.98 1.72 -0.49	18.42 1.69 -0.02	18.23 1.63 0.00	18.66 1.67 -0.02	20.17 1.63 -0.02	27.95 2.33 -2.28	29.09 2.78 -1.53	30.03 3.12 -0.45	29.76 3.14 0.00	39.77 2.83 -10.49	37.54 2.88 -7.79	34.29 2.93 -4.44	35.92 2.93 -6.40	33.18 2.97 -3.24	32.86 3.09 -2.15	38.19 3.35 -6.48	41.43 3.52 -7.84	41.40 3.38 -9.07	42.55 3.66 -7.31	36.28 3.10 -4.25	30.48 2.56 -3.29	28.01 2.37 -2.67	24.06 2.23 -0.02
SHOREHAM_IC_2 23716	25.80 1.88 -4.54	19.98 1.72 -0.49	18.42 1.69 -0.02	18.23 1.63 0.00	18.66 1.67 -0.02	20.17 1.63 -0.02	27.95 2.33 -2.28	29.09 2.78 -1.53	30.03 3.12 -0.45	29.76 3.14 0.00	39.77 2.83 -10.49	37.54 2.88 -7.79	34.29 2.93 -4.44	35.92 2.93 -6.40	33.18 2.97 -3.24	32.86 3.09 -2.15	38.19 3.35 -6.48	41.43 3.52 -7.84	41.40 3.38 -9.07	42.55 3.66 -7.31	36.28 3.10 -4.25	30.48 2.56 -3.29	28.01 2.37 -2.67	24.06 2.23 -0.02
SISSONVILLE____ 23735	18.70 -0.68 0.00	17.15 -0.62 0.00	16.13 -0.58 0.00	16.04 -0.56 0.00	16.42 -0.56 0.00	17.97 -0.56 0.00	22.57 -0.77 0.00	24.04 -0.74 0.00	25.69 -0.77 0.00	25.85 -0.77 0.00	25.68 -0.77 0.00	26.04 -0.83 0.00	26.08 -0.83 0.00	25.70 -0.90 0.00	26.09 -0.89 0.00	26.77 -0.86 0.00	27.51 -0.85 0.00	29.23 -0.84 0.00	28.16 -0.78 0.00	30.76 -0.82 0.00	28.29 -0.64 0.00	24.26 -0.37 0.00	22.65 -0.32 0.00	21.45 -0.37 0.00
SITHE_IND_GS1 24169	19.01 -0.37 0.00	17.44 -0.34 0.00	16.40 -0.32 0.00	16.27 -0.33 0.00	16.68 -0.31 0.00	18.23 -0.30 0.00	22.99 -0.35 0.00	24.17 -0.62 0.00	25.61 -0.85 0.00	25.72 -0.91 0.00	25.58 -0.87 0.00	25.99 -0.89 0.00	26.03 -0.89 0.00	25.74 -0.88 -0.02	26.09 -0.89 0.00	26.73 -0.91 -0.02	27.49 -0.94 -0.06	29.25 -0.99 -0.17	28.30 -0.95 -0.32	30.54 -1.04 0.00	28.03 -0.90 0.00	23.99 -0.64 0.00	22.53 -0.44 0.00	21.45 -0.37 0.00
SITHE_IND_GS2 24170	19.01 -0.37 0.00	17.44 -0.34 0.00	16.40 -0.32 0.00	16.27 -0.33 0.00	16.68 -0.31 0.00	18.23 -0.30 0.00	22.99 -0.35 0.00	24.17 -0.62 0.00	25.61 -0.85 0.00	25.72 -0.91 0.00	25.58 -0.87 0.00	25.99 -0.89 0.00	26.03 -0.89 0.00	25.74 -0.88 -0.02	26.09 -0.89 0.00	26.73 -0.91 -0.02	27.49 -0.94 -0.06	29.25 -0.99 -0.17	28.30 -0.95 -0.32	30.54 -1.04 0.00	28.03 -0.90 0.00	23.99 -0.64 0.00	22.53 -0.44 0.00	21.45 -0.37 0.00
SITHE_IND_GS3 24171	19.01 -0.37 0.00	17.44 -0.34 0.00	16.40 -0.32 0.00	16.27 -0.33 0.00	16.68 -0.31 0.00	18.23 -0.30 0.00	22.99 -0.35 0.00	24.17 -0.62 0.00	25.61 -0.85 0.00	25.72 -0.91 0.00	25.58 -0.87 0.00	25.99 -0.89 0.00	26.03 -0.89 0.00	25.74 -0.88 -0.02	26.09 -0.89 0.00	26.73 -0.91 -0.02	27.49 -0.94 -0.06	29.25 -0.99 -0.17	28.30 -0.95 -0.32	30.54 -1.04 0.00	28.03 -0.90 0.00	23.99 -0.64 0.00	22.53 -0.44 0.00	21.45 -0.37 0.00
SITHE_IND_GS4 24172	19.01 -0.37 0.00	17.44 -0.34 0.00	16.40 -0.32 0.00	16.27 -0.33 0.00	16.68 -0.31 0.00	18.23 -0.30 0.00	22.99 -0.35 0.00	24.17 -0.62 0.00	25.61 -0.85 0.00	25.72 -0.91 0.00	25.58 -0.87 0.00	25.99 -0.89 0.00	26.03 -0.89 0.00	25.74 -0.88 -0.02	26.09 -0.89 0.00	26.73 -0.91 -0.02	27.49 -0.94 -0.06	29.25 -0.99 -0.17	28.30 -0.95 -0.32	30.54 -1.04 0.00	28.03 -0.90 0.00	23.99 -0.64 0.00	22.53 -0.44 0.00	21.45 -0.37 0.00
SITHE____BATAVIA 24024	20.00 0.62 0.00	18.34 0.57 0.00	17.23 0.52 0.00	17.03 0.43 0.00	17.51 0.53 0.00	19.39 0.87 0.00	24.22 0.89 0.00	24.89 0.10 0.00	26.09 -0.37 0.00	26.30 -0.32 0.00	26.21 -0.24 0.00	26.56 -0.32 0.00	26.51 -0.40 0.00	26.34 -0.29 -0.03	26.79 -0.19 0.00	27.37 -0.30 -0.05	28.23 -0.26 -0.12	30.16 -0.24 -0.33	29.33 -0.23 -0.62	31.39 -0.19 0.00	28.98 0.06 0.00	24.83 0.20 0.00	23.36 0.39 0.00	22.60 0.78 0.00
SITHE____INDEPEND 23800	19.01 -0.37 0.00	17.44 -0.34 0.00	16.40 -0.32 0.00	16.27 -0.33 0.00	16.68 -0.31 0.00	18.21 -0.31 0.00	22.99 -0.35 0.00	24.09 -0.69 0.00	25.59 -0.87 0.00	25.72 -0.91 0.00	25.58 -0.87 0.00	25.99 -0.89 0.00	26.03 -0.89 0.00	25.74 -0.88 -0.02	26.09 -0.89 0.00	26.73 -0.91 -0.02	27.49 -0.94 -0.06	29.25 -0.99 -0.17	28.30 -0.96 -0.32	30.54 -1.04 0.00	28.00 -0.93 0.00	23.92 -0.71 0.00	22.53 -0.44 0.00	21.45 -0.37 0.00
SITHE____MASSENA 23902	19.13 -0.25 0.00	17.54 -0.23 0.00	16.50 -0.22 0.00	16.40 -0.20 0.00	16.76 -0.22 0.00	18.34 -0.19 0.00	22.96 -0.37 0.00	24.44 -0.35 0.00	26.12 -0.34 0.00	26.30 -0.32 0.00	26.14 -0.32 0.00	26.50 -0.38 0.00	26.57 -0.35 0.00	26.23 -0.37 0.00	26.62 -0.35 0.00	27.29 -0.33 0.00	28.02 -0.34 0.00	29.72 -0.36 0.00	28.62 -0.32 0.00	31.23 -0.35 0.00	28.64 -0.29 0.00	24.38 -0.25 0.00	22.72 -0.25 0.00	21.56 -0.26 0.00
SITHE____OGDNSBRG 24021	19.13 -0.25 0.00	17.53 -0.25 0.00	16.46 -0.25 0.00	16.37 -0.23 0.00	16.78 -0.20 0.00	18.38 -0.15 0.00	23.06 -0.28 0.00	24.57 -0.22 0.00	26.25 -0.21 0.00	26.41 -0.21 0.00	26.24 -0.21 0.00	26.58 -0.30 0.00	26.62 -0.30 0.00	26.23 -0.37 0.00	26.65 -0.32 0.00	27.32 -0.30 0.00	28.08 -0.28 0.00	29.86 -0.21 0.00	28.77 -0.17 0.00	31.42 -0.16 0.00	28.87 -0.06 0.00	24.63 0.00 0.00	22.90 -0.07 0.00	21.69 -0.13 0.00
SITHE____STERLING 23777	19.81 0.43 0.00	18.17 0.39 0.00	17.05 0.33 0.00	16.92 0.31 0.00	17.39 0.41 0.00	19.02 0.50 0.00	24.08 0.75 0.00	25.51 0.72 0.00	27.12 0.66 0.00	27.29 0.67 0.00	27.14 0.69 0.00	27.55 0.67 0.00	27.59 0.67 0.00	27.18 0.56 -0.01	27.57 0.59 0.00	28.22 0.58 -0.02	28.98 0.57 -0.05	30.88 0.66 -0.14	29.88 0.67 -0.27	32.33 0.76 0.00	29.68 0.75 0.00	25.30 0.67 0.00	23.57 0.60 0.00	22.41 0.59 0.00
SLEIGHT__34_KV_TB1 80719	19.88 0.50 0.00	18.24 0.46 0.00	17.13 0.42 0.00	16.99 0.38 0.00	17.48 0.49 0.00	19.19 0.67 0.00	24.32 0.98 0.00	25.48 0.69 0.00	26.99 0.53 0.00	27.15 0.53 0.00	27.09 0.63 0.00	27.49 0.62 0.00	27.46 0.54 0.00	27.19 0.56 -0.03	27.57 0.59 0.00	28.19 0.52 -0.04	29.01 0.54 -0.10	30.99 0.63 -0.28	30.06 0.58 -0.54	32.30 0.73 0.00	29.65 0.72 0.00	25.30 0.67 0.00	23.71 0.74 0.00	22.54 0.72 0.00
SOUTH CAIRO____GT 23612	20.14 0.76 0.00	18.50 0.73 0.00	17.43 0.72 0.00	17.33 0.73 0.00	17.66 0.68 0.00	19.21 0.69 0.00	24.36 1.03 0.00	26.05 1.26 0.00	27.86 1.40 0.00	28.03 1.41 0.00	27.85 1.40 0.00	28.30 1.42 0.00	28.40 1.48 0.00	28.27 1.44 -0.24	28.38 1.40 0.00	29.40 1.44 -0.34	30.55 1.31 -0.89	34.09 1.59 -2.42	35.26 1.68 -4.64	33.69 2.12 0.00	30.81 1.88 0.00	25.96 1.33 0.00	23.98 1.01 0.00	22.71 0.89 0.00
SOUTH HAMPTN____IC 23720	26.08 2.15 -4.54	20.25 1.99 -0.49	18.65 1.92 -0.02	18.46 1.86 0.00	18.90 1.90 -0.02	20.43 1.89 -0.02	28.27 2.66 -2.28	29.46 3.15 -1.53	30.46 3.55 -0.45	30.21 3.59 0.00	40.30 3.36 -10.49	38.05 3.39 -7.79	34.78 3.42 -4.44	36.40 3.41 -6.39	33.67 3.45 -3.24	33.31 3.54 -2.15	38.67 3.83 -6.48	41.95 4.03 -7.84	41.86 3.85 -9.07	43.09 4.20 -7.31	36.74 3.56 -4.25	30.85 2.93 -3.29	28.33 2.69 -2.67	24.34 2.51 -0.02

SOUTHDOW_115KV_TB1 355954	20.39 1.01 0.00	18.58 0.80 0.00	17.40 0.69 0.00	17.22 0.61 0.00	17.78 0.80 0.00	19.60 1.07 0.00	24.76 1.42 0.00	25.51 0.72 0.00	26.57 0.11 0.00	26.91 0.29 0.00	26.74 0.29 0.00	27.09 0.22 0.00	27.11 0.19 0.00	26.75 0.11 -0.04	27.16 0.19 0.00	27.48 -0.19 -0.06	28.56 0.06 -0.14	30.41 -0.06 -0.39	29.69 0.00 -0.75	32.02 0.44 0.00	29.53 0.61 0.00	25.32 0.69 0.00	23.73 0.76 0.00	22.86 1.05 0.00
SOUTHOLD_69_KV_BK 2 55809	26.44 2.52 -4.54	20.57 2.31 -0.49	18.95 2.22 -0.02	18.78 2.18 0.00	19.21 2.21 -0.02	20.78 2.24 -0.02	28.72 3.10 -2.28	30.06 3.74 -1.53	31.09 4.18 -0.45	30.69 4.07 0.00	40.91 3.97 -10.49	38.75 4.09 -7.79	35.37 4.01 -4.44	37.02 4.02 -6.39	34.26 4.05 -3.24	33.91 4.14 -2.15	39.29 4.45 -6.48	42.61 4.69 -7.84	42.50 4.49 -9.07	43.79 4.89 -7.31	37.37 4.19 -4.25	31.42 3.50 -3.29	28.74 3.10 -2.67	24.73 2.90 -0.02
SOUTHOLD___IC 23719	26.44 2.52 -4.54	20.57 2.31 -0.49	18.95 2.22 -0.02	18.76 2.16 0.00	19.21 2.21 -0.02	20.76 2.22 -0.02	28.74 3.13 -2.28	29.98 3.67 -1.53	31.04 4.13 -0.45	30.80 4.18 0.00	40.91 3.97 -10.49	38.67 4.01 -7.79	35.37 4.01 -4.44	37.02 4.02 -6.39	34.26 4.05 -3.24	33.91 4.14 -2.15	39.29 4.45 -6.48	42.61 4.69 -7.84	42.50 4.49 -9.07	43.79 4.89 -7.31	37.35 4.17 -4.25	31.34 3.42 -3.29	28.74 3.10 -2.67	24.73 2.90 -0.02
SPIERFLS_115KV_TB 1 80737	20.50 1.12 0.00	18.82 1.05 0.00	17.70 0.99 0.00	17.58 0.98 0.00	17.99 1.00 0.00	19.65 1.13 0.00	25.06 1.73 0.00	26.85 2.06 0.00	28.79 2.33 0.00	28.94 2.32 0.00	28.70 2.25 0.00	29.19 2.31 0.00	29.23 2.31 0.00	29.07 2.21 -0.26	29.19 2.21 0.00	30.18 2.18 -0.37	31.49 2.16 -0.97	35.07 2.35 -2.65	36.18 2.17 -5.07	34.01 2.43 0.00	31.44 2.52 0.00	26.58 1.95 0.00	24.58 1.61 0.00	23.28 1.46 0.00
ST LAWRENCE____ 23600	19.03 -0.35 0.00	17.46 -0.32 0.00	16.41 -0.30 0.00	16.32 -0.28 0.00	16.68 -0.31 0.00	18.23 -0.30 0.00	22.82 -0.51 0.00	24.27 -0.52 0.00	25.96 -0.50 0.00	26.11 -0.51 0.00	25.95 -0.50 0.00	26.34 -0.54 0.00	26.38 -0.54 0.00	26.07 -0.53 0.00	26.44 -0.54 0.00	27.10 -0.53 0.00	27.85 -0.51 0.00	29.53 -0.54 0.00	28.42 -0.52 0.00	31.01 -0.57 0.00	28.41 -0.52 0.00	24.16 -0.47 0.00	22.51 -0.46 0.00	21.36 -0.46 0.00
STATE_CA_115KV_115_LB 55624	19.67 0.29 0.00	18.08 0.30 0.00	17.05 0.33 0.00	16.95 0.35 0.00	17.27 0.29 0.00	18.82 0.30 0.00	23.78 0.44 0.00	25.48 0.69 0.00	27.36 0.90 0.00	27.53 0.91 0.00	27.35 0.90 0.00	27.84 0.97 0.00	27.91 1.00 0.00	27.81 0.96 -0.25	27.95 0.97 0.00	29.01 1.02 -0.37	30.33 1.02 -0.95	33.78 1.11 -2.59	34.98 1.07 -4.97	32.78 1.20 0.00	29.97 1.04 0.00	25.42 0.79 0.00	23.48 0.51 0.00	22.25 0.44 0.00
STATE_ST_34_KV_LOAD 55959	19.63 0.25 0.00	17.99 0.21 0.00	16.90 0.18 0.00	16.79 0.18 0.00	17.24 0.25 0.00	18.89 0.37 0.00	23.92 0.58 0.00	25.09 0.30 0.00	26.62 0.16 0.00	26.78 0.16 0.00	26.69 0.24 0.00	27.09 0.22 0.00	27.08 0.16 0.00	26.82 0.19 -0.03	27.16 0.19 0.00	27.80 0.14 -0.04	28.64 0.17 -0.11	30.55 0.18 -0.30	29.68 0.17 -0.57	31.83 0.25 0.00	29.22 0.29 0.00	24.93 0.30 0.00	23.36 0.39 0.00	22.21 0.39 0.00
STATION 5_MISC_HYD 23604	19.67 0.29 0.00	18.02 0.25 0.00	16.93 0.22 0.00	16.75 0.15 0.00	17.20 0.22 0.00	18.95 0.43 0.00	23.83 0.49 0.00	24.69 -0.10 0.00	26.01 -0.45 0.00	26.19 -0.43 0.00	26.11 -0.34 0.00	26.50 -0.38 0.00	26.48 -0.43 0.00	26.31 -0.32 -0.03	26.68 -0.30 0.00	27.33 -0.33 -0.04	28.18 -0.28 -0.10	30.06 -0.30 -0.28	29.17 -0.32 -0.54	31.20 -0.38 0.00	28.75 -0.17 0.00	24.63 0.00 0.00	23.13 0.16 0.00	22.21 0.39 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.67 0.29 0.00	18.02 0.25 0.00	16.95 0.23 0.00	16.79 0.18 0.00	17.26 0.27 0.00	18.95 0.43 0.00	23.94 0.61 0.00	24.99 0.20 0.00	26.44 -0.03 0.00	26.62 0.00 0.00	26.50 0.05 0.00	26.88 0.00 0.00	26.86 -0.05 0.00	26.60 -0.03 -0.03	27.00 0.03 0.00	27.63 -0.03 -0.04	28.44 -0.03 -0.10	30.39 0.03 -0.28	29.51 0.03 -0.54	31.64 0.06 0.00	29.07 0.14 0.00	24.83 0.20 0.00	23.29 0.32 0.00	22.23 0.41 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.52 0.14 0.00	17.88 0.11 0.00	16.80 0.08 0.00	16.62 0.02 0.00	17.07 0.08 0.00	18.76 0.24 0.00	23.64 0.30 0.00	24.49 -0.30 0.00	25.85 -0.61 0.00	26.06 -0.56 0.00	25.98 -0.48 0.00	26.37 -0.51 0.00	26.35 -0.57 0.00	26.15 -0.48 -0.03	26.54 -0.43 0.00	27.19 -0.47 -0.04	28.01 -0.45 -0.10	29.91 -0.45 -0.28	29.02 -0.46 -0.54	31.04 -0.54 0.00	28.55 -0.38 0.00	24.43 -0.20 0.00	22.97 0.00 0.00	22.03 0.22 0.00
STA_56___34_KV_BUS2 355983	19.52 0.14 0.00	17.88 0.11 0.00	16.80 0.08 0.00	16.62 0.02 0.00	17.07 0.08 0.00	18.76 0.24 0.00	23.64 0.30 0.00	24.49 -0.30 0.00	25.85 -0.61 0.00	26.06 -0.56 0.00	25.98 -0.48 0.00	26.37 -0.51 0.00	26.35 -0.57 0.00	26.15 -0.48 -0.03	26.54 -0.43 0.00	27.19 -0.47 -0.04	28.01 -0.45 -0.10	29.91 -0.45 -0.28	29.02 -0.46 -0.54	31.04 -0.54 0.00	28.55 -0.38 0.00	24.43 -0.20 0.00	22.97 0.00 0.00	22.03 0.22 0.00
STA_67___115KV_BK2 355882	19.63 0.25 0.00	17.99 0.21 0.00	16.90 0.18 0.00	16.72 0.12 0.00	17.17 0.19 0.00	18.88 0.35 0.00	23.76 0.42 0.00	24.59 -0.20 0.00	25.93 -0.53 0.00	26.14 -0.48 0.00	26.03 -0.42 0.00	26.42 -0.46 0.00	26.43 -0.48 0.00	26.23 -0.40 -0.03	26.60 -0.38 0.00	27.28 -0.39 -0.04	28.10 -0.37 -0.10	30.00 -0.36 -0.28	29.11 -0.38 -0.54	31.10 -0.47 0.00	28.67 -0.26 0.00	24.53 -0.10 0.00	23.09 0.11 0.00	22.19 0.37 0.00
STA_7___115KV_9TRANS 80674	19.75 0.37 0.00	18.10 0.32 0.00	17.00 0.28 0.00	16.80 0.20 0.00	17.27 0.29 0.00	18.99 0.46 0.00	23.92 0.58 0.00	24.74 -0.05 0.00	26.12 -0.34 0.00	26.33 -0.29 0.00	26.24 -0.21 0.00	26.63 -0.24 0.00	26.62 -0.30 0.00	26.42 -0.21 -0.03	26.81 -0.16 0.00	27.47 -0.19 -0.04	28.30 -0.17 -0.10	30.24 -0.12 -0.28	29.34 -0.14 -0.54	31.39 -0.19 0.00	28.87 -0.06 0.00	24.73 0.10 0.00	23.25 0.28 0.00	22.32 0.50 0.00
STA_82___115KV_TB1 80780	19.65 0.27 0.00	17.99 0.21 0.00	16.91 0.20 0.00	16.72 0.12 0.00	17.19 0.20 0.00	18.88 0.35 0.00	23.78 0.44 0.00	24.59 -0.20 0.00	25.93 -0.53 0.00	26.14 -0.48 0.00	26.05 -0.40 0.00	26.45 -0.43 0.00	26.43 -0.48 0.00	26.26 -0.37 -0.03	26.63 -0.35 0.00	27.30 -0.36 -0.04	28.10 -0.37 -0.10	30.00 -0.36 -0.28	29.11 -0.38 -0.55	31.14 -0.44 0.00	28.67 -0.26 0.00	24.56 -0.07 0.00	23.11 0.14 0.00	22.19 0.37 0.00
STEEL___WIND 323596	19.86 0.48 0.00	18.13 0.36 0.00	17.00 0.28 0.00	16.84 0.23 0.00	17.31 0.32 0.00	19.15 0.63 0.00	23.97 0.63 0.00	24.59 -0.20 0.00	25.72 -0.74 0.00	25.98 -0.64 0.00	25.87 -0.58 0.00	26.23 -0.65 0.00	26.24 -0.67 0.00	26.00 -0.64 -0.04	26.44 -0.54 0.00	26.87 -0.80 -0.05	27.76 -0.74 -0.13	29.60 -0.84 -0.37	28.86 -0.78 -0.70	30.95 -0.63 0.00	28.64 -0.29 0.00	24.53 -0.10 0.00	23.09 0.12 0.00	22.41 0.59 0.00

STEPHTWN_115KV_BK_2 55603	19.77 0.39 0.00	18.17 0.39 0.00	17.12 0.40 0.00	17.02 0.42 0.00	17.34 0.36 0.00	18.91 0.39 0.00	23.97 0.63 0.00	25.66 0.87 0.00	27.55 1.08 0.00	27.74 1.12 0.00	27.59 1.14 0.00	28.09 1.21 0.00	28.13 1.21 0.00	28.05 1.20 -0.25	28.16 1.19 0.00	29.28 1.30 -0.36	30.58 1.28 -0.94	34.09 1.44 -2.57	35.26 1.39 -4.93	33.13 1.55 0.00	30.29 1.36 0.00	25.66 1.03 0.00	23.68 0.71 0.00	22.43 0.61 0.00
STEUBEN_REC_LFGE 323667	20.19 0.81 0.00	18.45 0.68 0.00	17.28 0.57 0.00	17.13 0.53 0.00	17.66 0.68 0.00	19.47 0.94 0.00	24.62 1.28 0.00	25.53 0.74 0.00	26.83 0.37 0.00	27.02 0.40 0.00	26.93 0.48 0.00	27.28 0.40 0.00	27.21 0.30 0.00	26.94 0.29 -0.05	27.35 0.38 0.00	27.85 0.17 -0.07	28.82 0.28 -0.17	30.79 0.24 -0.47	30.13 0.29 -0.90	32.15 0.57 0.00	29.68 0.75 0.00	25.39 0.76 0.00	23.75 0.78 0.00	22.80 0.98 0.00
STONY__BROOK 24151	25.67 1.74 -4.54	19.88 1.62 -0.49	18.30 1.57 -0.02	18.11 1.51 0.00	18.54 1.55 -0.02	20.04 1.50 -0.02	27.76 2.15 -2.28	28.94 2.63 -1.53	29.87 2.96 -0.45	29.63 3.01 0.00	39.69 2.75 -10.49	37.48 2.82 -7.79	34.21 2.85 -4.44	35.85 2.85 -6.40	33.10 2.89 -3.24	32.76 2.98 -2.15	38.07 3.23 -6.48	41.28 3.37 -7.84	41.23 3.21 -9.07	42.37 3.47 -7.31	36.13 2.95 -4.25	30.33 2.42 -3.29	27.87 2.23 -2.67	23.93 2.09 -0.02
STURGEON_POOL_HYD 23609	20.16 0.78 0.00	18.49 0.71 0.00	17.40 0.69 0.00	17.28 0.68 0.00	17.63 0.65 0.00	19.04 0.52 0.00	24.18 0.84 0.00	26.10 1.31 0.00	28.00 1.53 0.00	28.19 1.57 0.00	27.93 1.48 0.00	28.41 1.53 0.00	28.45 1.53 0.00	28.35 1.54 -0.20	28.51 1.54 0.00	29.38 1.46 -0.30	30.58 1.45 -0.77	33.64 1.47 -2.09	34.40 1.45 -4.01	33.31 1.74 0.00	30.43 1.50 0.00	25.86 1.23 0.00	23.93 0.96 0.00	22.73 0.92 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.04 0.66 0.00	18.36 0.59 0.00	17.28 0.57 0.00	17.18 0.58 0.00	17.53 0.54 0.00	18.99 0.46 0.00	24.11 0.77 0.00	25.95 1.17 0.00	27.86 1.40 0.00	28.03 1.41 0.00	27.77 1.32 0.00	28.25 1.37 0.00	28.32 1.40 0.00	28.19 1.41 -0.18	28.38 1.40 0.00	29.32 1.44 -0.26	30.52 1.47 -0.68	33.50 1.56 -1.87	34.02 1.50 -3.58	33.19 1.61 0.00	30.31 1.39 0.00	25.79 1.16 0.00	23.84 0.87 0.00	22.62 0.81 0.00
SWANROAD_115KV_TB1 355699	19.50 0.12 0.00	17.86 0.09 0.00	16.60 -0.12 0.00	16.55 -0.05 0.00	17.05 0.07 0.00	18.78 0.26 0.00	23.38 0.05 0.00	23.80 -0.99 0.00	24.90 -1.56 0.00	25.16 -1.46 0.00	25.05 -1.40 0.00	25.43 -1.45 0.00	25.44 -1.48 0.00	25.25 -1.38 -0.03	25.65 -1.32 0.00	26.21 -1.46 -0.05	27.07 -1.42 -0.13	28.80 -1.62 -0.35	28.04 -1.56 -0.66	29.90 -1.67 0.00	27.71 -1.21 0.00	23.79 -0.84 0.00	22.44 -0.53 0.00	21.86 0.04 0.00
SYNERGY__BIOGAS 323694	20.00 0.62 0.00	18.34 0.57 0.00	17.23 0.52 0.00	17.03 0.43 0.00	17.51 0.53 0.00	19.39 0.87 0.00	24.22 0.89 0.00	24.89 0.10 0.00	26.09 -0.37 0.00	26.30 -0.32 0.00	26.21 -0.24 0.00	26.56 -0.32 0.00	26.51 -0.40 0.00	26.34 -0.29 -0.03	26.79 -0.19 0.00	27.37 -0.30 -0.05	28.23 -0.26 -0.12	30.16 -0.24 -0.33	29.33 -0.23 -0.62	31.39 -0.19 0.00	28.98 0.06 0.00	24.83 0.20 0.00	23.36 0.39 0.00	22.60 0.78 0.00
SYRACUSE__ENERGY_ST1 323597	19.52 0.14 0.00	17.90 0.12 0.00	16.81 0.10 0.00	16.69 0.08 0.00	17.12 0.14 0.00	18.75 0.22 0.00	23.69 0.35 0.00	24.89 0.10 0.00	26.38 -0.08 0.00	26.51 -0.11 0.00	26.40 -0.05 0.00	26.82 -0.05 0.00	26.84 -0.08 0.00	26.52 -0.11 -0.02	26.90 -0.08 0.00	27.55 -0.11 -0.03	28.34 -0.11 -0.09	30.20 -0.12 -0.25	29.30 -0.12 -0.47	31.51 -0.06 0.00	28.93 0.00 0.00	24.70 0.07 0.00	23.20 0.23 0.00	22.06 0.24 0.00
SYRACUSE__ENERGY_ST2 323598	19.52 0.14 0.00	17.90 0.12 0.00	16.81 0.10 0.00	16.69 0.08 0.00	17.12 0.14 0.00	18.75 0.22 0.00	23.69 0.35 0.00	24.89 0.10 0.00	26.38 -0.08 0.00	26.51 -0.11 0.00	26.40 -0.05 0.00	26.82 -0.05 0.00	26.84 -0.08 0.00	26.52 -0.11 -0.02	26.90 -0.08 0.00	27.55 -0.11 -0.03	28.34 -0.11 -0.09	30.20 -0.12 -0.25	29.30 -0.12 -0.47	31.51 -0.06 0.00	28.93 0.00 0.00	24.70 0.07 0.00	23.20 0.23 0.00	22.06 0.24 0.00
SYRACUSE__POWER 24017	19.42 0.04 0.00	17.81 0.04 0.00	16.71 0.00 0.00	16.60 0.00 0.00	17.02 0.03 0.00	18.62 0.09 0.00	23.55 0.21 0.00	24.74 -0.05 0.00	26.22 -0.24 0.00	26.35 -0.27 0.00	26.24 -0.21 0.00	26.63 -0.24 0.00	26.65 -0.27 0.00	26.36 -0.27 -0.02	26.73 -0.24 0.00	27.38 -0.28 -0.04	28.17 -0.28 -0.09	30.03 -0.30 -0.25	29.14 -0.29 -0.49	31.29 -0.28 0.00	28.72 -0.20 0.00	24.56 -0.07 0.00	23.04 0.07 0.00	21.93 0.11 0.00
TALLMAN_138KV_BK151 55660	20.12 0.74 0.00	18.45 0.68 0.00	17.37 0.65 0.00	17.27 0.66 0.00	17.60 0.61 0.00	19.06 0.54 0.00	24.22 0.89 0.00	26.13 1.34 0.00	28.08 1.61 0.00	28.24 1.62 0.00	27.99 1.53 0.00	28.46 1.59 0.00	28.53 1.62 0.00	28.41 1.62 -0.19	28.59 1.62 0.00	29.55 1.66 -0.27	30.80 1.73 -0.71	33.81 1.80 -1.93	34.35 1.71 -3.70	33.41 1.83 0.00	30.52 1.59 0.00	25.96 1.33 0.00	23.98 1.01 0.00	22.73 0.92 0.00
TEALLAVE_115KV_TB7 355573	19.36 -0.02 0.00	17.76 -0.02 0.00	16.68 -0.03 0.00	16.55 -0.05 0.00	16.98 0.00 0.00	18.56 0.04 0.00	23.48 0.14 0.00	24.62 -0.17 0.00	26.09 -0.37 0.00	26.19 -0.43 0.00	26.08 -0.37 0.00	26.50 -0.38 0.00	26.51 -0.40 0.00	26.23 -0.40 -0.02	26.60 -0.38 0.00	27.24 -0.41 -0.03	28.02 -0.43 -0.08	29.84 -0.45 -0.22	28.93 -0.43 -0.42	31.14 -0.44 0.00	28.58 -0.35 0.00	24.43 -0.20 0.00	22.97 0.00 0.00	21.86 0.04 0.00
TELGRAPH_34_KV_EAST 80808	19.81 0.43 0.00	18.15 0.37 0.00	16.93 0.22 0.00	16.82 0.22 0.00	17.32 0.34 0.00	19.10 0.57 0.00	23.90 0.56 0.00	24.37 -0.42 0.00	25.54 -0.93 0.00	25.82 -0.80 0.00	25.71 -0.74 0.00	26.07 -0.81 0.00	26.06 -0.86 0.00	25.86 -0.77 -0.03	26.30 -0.67 0.00	26.84 -0.83 -0.05	27.75 -0.74 -0.12	29.54 -0.87 -0.34	28.75 -0.84 -0.65	30.73 -0.85 0.00	28.41 -0.52 0.00	24.36 -0.27 0.00	22.97 0.00 0.00	22.30 0.48 0.00
TEMPLE__115KV_TB 2 55572	19.36 -0.02 0.00	17.76 -0.02 0.00	16.68 -0.03 0.00	16.55 -0.05 0.00	16.98 0.00 0.00	18.58 0.06 0.00	23.48 0.14 0.00	24.64 -0.15 0.00	26.12 -0.34 0.00	26.22 -0.40 0.00	26.11 -0.34 0.00	26.50 -0.38 0.00	26.51 -0.40 0.00	26.23 -0.40 -0.02	26.60 -0.38 0.00	27.24 -0.41 -0.03	28.02 -0.43 -0.08	29.85 -0.45 -0.22	28.93 -0.43 -0.43	31.14 -0.44 0.00	28.58 -0.35 0.00	24.43 -0.20 0.00	22.97 0.00 0.00	21.86 0.04 0.00
TIANA__69_KV_BK 1 55817	25.98 2.05 -4.54	20.16 1.90 -0.49	18.57 1.84 -0.02	18.40 1.79 0.00	18.82 1.82 -0.02	20.36 1.82 -0.02	28.16 2.54 -2.28	29.41 3.10 -1.53	30.35 3.44 -0.45	29.98 3.35 0.00	40.14 3.20 -10.49	37.97 3.31 -7.79	34.62 3.26 -4.44	36.27 3.27 -6.39	33.53 3.32 -3.24	33.17 3.40 -2.15	38.53 3.69 -6.48	41.80 3.88 -7.84	41.72 3.70 -9.07	42.93 4.04 -7.31	36.62 3.44 -4.25	30.80 2.88 -3.29	28.22 2.57 -2.67	24.25 2.42 -0.02

TILDEN___115KV_TB1 80814	19.42 0.04 0.00	17.81 0.04 0.00	16.71 0.00 0.00	16.60 0.00 0.00	17.02 0.03 0.00	18.62 0.09 0.00	23.55 0.21 0.00	24.74 -0.05 0.00	26.22 -0.24 0.00	26.35 -0.27 0.00	26.24 -0.21 0.00	26.63 -0.24 0.00	26.65 -0.27 0.00	26.36 -0.27 -0.02	26.73 -0.24 0.00	27.38 -0.28 -0.04	28.17 -0.28 -0.09	30.03 -0.30 -0.25	29.14 -0.29 -0.49	31.29 -0.28 0.00	28.72 -0.20 0.00	24.56 -0.07 0.00	23.04 0.07 0.00	21.93 0.11 0.00
TRIGEN___CC 323695	25.11 1.18 -4.54	19.35 1.08 -0.49	17.80 1.07 -0.02	17.67 1.06 0.00	18.04 1.04 -0.02	19.54 1.00 -0.02	27.04 1.42 -2.28	28.25 1.93 -1.52	29.16 2.25 -0.45	28.86 2.24 0.00	39.03 2.09 -10.49	36.84 2.18 -7.79	33.57 2.21 -4.44	35.21 2.21 -6.39	32.42 2.21 -3.24	32.03 2.27 -2.15	37.22 2.38 -6.48	40.38 2.47 -7.84	40.36 2.34 -9.07	41.45 2.56 -7.31	35.35 2.17 -4.25	29.74 1.82 -3.29	27.18 1.54 -2.67	23.29 1.46 -0.02
TRINITY__115KV__4 BK 55933	19.63 0.25 0.00	18.04 0.27 0.00	17.02 0.30 0.00	16.90 0.30 0.00	17.22 0.24 0.00	18.76 0.24 0.00	23.69 0.35 0.00	25.41 0.62 0.00	27.28 0.82 0.00	27.45 0.83 0.00	27.27 0.82 0.00	27.74 0.86 0.00	27.80 0.89 0.00	27.73 0.88 -0.25	27.84 0.86 0.00	28.93 0.94 -0.36	30.24 0.94 -0.94	33.68 1.02 -2.58	34.86 0.98 -4.94	32.65 1.07 0.00	29.88 0.95 0.00	25.32 0.69 0.00	23.41 0.44 0.00	22.19 0.37 0.00
UNION___PROCESSING_DRP 323587	19.65 0.27 0.00	18.01 0.23 0.00	16.91 0.20 0.00	16.72 0.12 0.00	17.19 0.20 0.00	18.89 0.37 0.00	23.78 0.44 0.00	24.62 -0.17 0.00	25.96 -0.50 0.00	26.17 -0.45 0.00	26.05 -0.40 0.00	26.45 -0.43 0.00	26.43 -0.48 0.00	26.26 -0.37 -0.03	26.63 -0.35 0.00	27.30 -0.36 -0.04	28.13 -0.34 -0.10	30.00 -0.36 -0.28	29.14 -0.35 -0.55	31.14 -0.44 0.00	28.69 -0.23 0.00	24.56 -0.07 0.00	23.11 0.14 0.00	22.19 0.37 0.00
UPPER HUDSON___HYD 24058	20.50 1.12 0.00	18.82 1.05 0.00	17.70 0.99 0.00	17.60 1.00 0.00	17.99 1.00 0.00	19.65 1.13 0.00	25.06 1.73 0.00	26.77 1.98 0.00	28.76 2.30 0.00	28.94 2.31 0.00	28.70 2.25 0.00	29.19 2.31 0.00	29.23 2.32 0.00	29.07 2.21 -0.26	29.19 2.21 0.00	30.18 2.18 -0.37	31.49 2.15 -0.97	35.07 2.35 -2.65	36.19 2.17 -5.07	34.01 2.43 0.00	31.44 2.52 0.00	26.53 1.90 0.00	24.58 1.61 0.00	23.28 1.46 0.00
UPPER RAQUET___HYD 24056	18.70 -0.68 0.00	17.15 -0.62 0.00	16.13 -0.59 0.00	16.04 -0.56 0.00	16.42 -0.56 0.00	17.97 -0.56 0.00	22.57 -0.77 0.00	24.02 -0.77 0.00	25.69 -0.77 0.00	25.85 -0.77 0.00	25.68 -0.77 0.00	26.04 -0.83 0.00	26.08 -0.83 0.00	25.70 -0.90 0.00	26.09 -0.89 0.00	26.77 -0.86 0.00	27.51 -0.85 0.00	29.23 -0.84 0.00	28.16 -0.78 0.00	30.76 -0.82 0.00	28.29 -0.64 0.00	24.23 -0.40 0.00	22.65 -0.32 0.00	21.45 -0.37 0.00
VALLEY44_115KV_TB2 355964	19.52 0.14 0.00	17.78 0.00 0.00	16.66 -0.05 0.00	16.49 -0.12 0.00	16.98 0.00 0.00	18.69 0.17 0.00	23.62 0.28 0.00	24.27 -0.52 0.00	25.40 -1.06 0.00	25.69 -0.93 0.00	25.55 -0.90 0.00	25.91 -0.97 0.00	25.92 -1.00 0.00	25.63 -1.01 -0.04	26.11 -0.86 0.00	26.27 -1.41 -0.06	27.35 -1.16 -0.15	29.15 -1.32 -0.40	28.43 -1.27 -0.76	30.79 -0.79 0.00	28.43 -0.49 0.00	24.43 -0.20 0.00	22.88 -0.09 0.00	22.08 0.26 0.00
VALLEY___115KV_TB 1-4 80826	19.42 0.04 0.00	17.81 0.04 0.00	16.73 0.02 0.00	16.62 0.02 0.00	17.02 0.03 0.00	18.56 0.04 0.00	23.45 0.12 0.00	24.96 0.17 0.00	26.65 0.19 0.00	26.83 0.21 0.00	26.66 0.21 0.00	27.09 0.22 0.00	27.13 0.22 0.00	26.74 0.13 0.00	27.08 0.11 0.00	27.71 0.08 0.00	28.42 0.06 0.00	30.17 0.09 0.00	29.00 0.06 0.00	31.61 0.03 0.00	28.95 0.03 0.00	24.70 0.07 0.00	22.99 0.02 0.00	21.82 0.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.25 0.87 0.00	18.58 0.80 0.00	17.43 0.72 0.00	17.30 0.70 0.00	17.76 0.78 0.00	19.36 0.83 0.00	24.55 1.21 0.00	26.23 1.44 0.00	28.05 1.59 0.00	28.24 1.62 0.00	28.04 1.59 0.00	28.52 1.64 0.00	28.59 1.67 0.00	28.24 1.54 -0.10	28.54 1.56 0.00	29.31 1.55 -0.14	30.32 1.59 -0.36	32.84 1.77 -1.00	32.58 1.74 -1.91	33.50 1.93 0.00	30.69 1.76 0.00	26.13 1.50 0.00	24.19 1.22 0.00	22.93 1.11 0.00
VISCHER___FERRY HYD 24020	20.02 0.64 0.00	18.40 0.62 0.00	17.30 0.58 0.00	17.20 0.60 0.00	17.54 0.56 0.00	19.10 0.57 0.00	24.15 0.82 0.00	25.85 1.07 0.00	27.81 1.35 0.00	28.00 1.38 0.00	27.83 1.37 0.00	28.30 1.42 0.00	28.37 1.45 0.00	28.29 1.44 -0.25	28.40 1.43 0.00	29.48 1.49 -0.37	30.85 1.53 -0.95	34.31 1.62 -2.61	35.50 1.56 -5.00	33.31 1.74 0.00	30.46 1.53 0.00	25.76 1.13 0.00	23.89 0.92 0.00	22.65 0.83 0.00
V_A_10_SYNC_DSASP 323832	19.55 0.17 0.00	17.88 0.11 0.00	16.78 0.07 0.00	16.60 0.00 0.00	17.07 0.09 0.00	18.84 0.31 0.00	23.59 0.26 0.00	24.24 -0.55 0.00	25.43 -1.03 0.00	25.64 -0.98 0.00	25.53 -0.93 0.00	25.91 -0.97 0.00	25.89 -1.02 0.00	25.73 -0.90 -0.03	26.11 -0.86 0.00	26.78 -0.89 -0.04	27.60 -0.88 -0.11	29.40 -0.99 -0.31	28.55 -0.98 -0.60	30.44 -1.14 0.00	28.17 -0.75 0.00	24.16 -0.47 0.00	22.76 -0.21 0.00	22.06 0.24 0.00
V_CMM_10_SYNC_DSASP 323787	19.09 -0.29 0.00	17.51 -0.27 0.00	16.46 -0.25 0.00	16.37 -0.23 0.00	16.73 -0.25 0.00	18.28 -0.24 0.00	22.89 -0.44 0.00	24.34 -0.45 0.00	26.04 -0.42 0.00	26.19 -0.43 0.00	26.03 -0.42 0.00	26.42 -0.46 0.00	26.46 -0.46 0.00	26.15 -0.45 0.00	26.52 -0.46 0.00	27.18 -0.44 0.00	27.94 -0.42 0.00	29.62 -0.45 0.00	28.51 -0.43 0.00	31.11 -0.47 0.00	28.49 -0.43 0.00	24.23 -0.40 0.00	22.58 -0.39 0.00	21.42 -0.39 0.00
V_CMP_10_SYNC_DSASP 323788	19.79 0.41 0.00	18.13 0.36 0.00	17.07 0.35 0.00	17.02 0.42 0.00	17.39 0.41 0.00	19.08 0.56 0.00	23.97 0.63 0.00	25.16 0.37 0.00	26.91 0.45 0.00	27.05 0.42 0.00	26.90 0.45 0.00	27.25 0.38 0.00	27.29 0.38 0.00	26.95 0.34 0.00	27.38 0.41 0.00	28.09 0.47 0.00	28.93 0.57 0.00	30.64 0.57 0.00	29.52 0.58 0.00	32.24 0.66 0.00	29.50 0.58 0.00	24.95 0.32 0.00	23.20 0.23 0.00	21.97 0.15 0.00
V_E_10_SYNC_DSASP 323830	20.81 1.43 0.00	19.07 1.30 0.00	17.83 1.12 0.00	17.68 1.08 0.00	18.32 1.34 0.00	20.12 1.59 0.00	25.60 2.26 0.00	27.07 2.28 0.00	28.66 2.20 0.00	28.80 2.18 0.00	28.62 2.17 0.00	29.05 2.18 0.00	29.10 2.18 0.00	28.61 1.94 -0.07	29.00 2.02 0.00	29.71 1.99 -0.10	30.65 2.04 -0.25	33.16 2.41 -0.68	32.68 2.43 -1.30	34.39 2.81 0.00	31.56 2.63 0.00	26.85 2.22 0.00	24.92 1.95 0.00	23.58 1.77 0.00
V_F_30_NSYNC___DSASP 323816	20.31 0.93 0.00	18.65 0.87 0.00	17.53 0.82 0.00	17.43 0.83 0.00	17.80 0.82 0.00	19.41 0.89 0.00	24.64 1.31 0.00	26.35 1.56 0.00	28.29 1.82 0.00	28.46 1.84 0.00	28.28 1.82 0.00	28.76 1.88 0.00	28.80 1.88 0.00	28.67 1.81 -0.26	28.81 1.84 0.00	29.90 1.90 -0.37	31.23 1.90 -0.97	34.79 2.07 -2.64	36.00 2.00 -5.06	33.79 2.21 0.00	31.01 2.08 0.00	26.21 1.58 0.00	24.28 1.31 0.00	22.99 1.18 0.00

V_F_30_SYNC_DSASP 323786	19.67 0.29 0.00	18.08 0.30 0.00	17.05 0.33 0.00	16.95 0.35 0.00	17.27 0.29 0.00	18.82 0.30 0.00	23.78 0.44 0.00	25.48 0.69 0.00	27.36 0.90 0.00	27.53 0.91 0.00	27.35 0.90 0.00	27.84 0.97 0.00	27.91 1.00 0.00	27.81 0.96 -0.25	27.92 0.94 0.00	29.01 1.02 -0.37	30.33 1.02 -0.95	33.78 1.11 -2.59	34.98 1.07 -4.97	32.78 1.20 0.00	29.97 1.04 0.00	25.42 0.79 0.00	23.48 0.51 0.00	22.25 0.44 0.00
V_XM_10_SYNC_DSASP 323789	19.79 0.41 0.00	18.13 0.36 0.00	17.07 0.35 0.00	17.02 0.42 0.00	17.39 0.41 0.00	19.08 0.56 0.00	23.97 0.63 0.00	25.16 0.37 0.00	26.91 0.45 0.00	27.05 0.42 0.00	26.90 0.45 0.00	27.25 0.38 0.00	27.29 0.38 0.00	26.95 0.34 0.00	27.38 0.41 0.00	28.09 0.47 0.00	28.93 0.57 0.00	30.64 0.57 0.00	29.52 0.58 0.00	32.24 0.66 0.00	29.50 0.58 0.00	24.95 0.32 0.00	23.20 0.23 0.00	21.97 0.15 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.17 0.79 0.00	18.49 0.71 0.00	17.42 0.70 0.00	17.30 0.70 0.00	17.65 0.66 0.00	19.12 0.59 0.00	24.27 0.93 0.00	26.20 1.41 0.00	28.13 1.67 0.00	28.32 1.70 0.00	28.07 1.61 0.00	28.54 1.67 0.00	28.61 1.70 0.00	28.50 1.70 -0.19	28.68 1.70 0.00	29.64 1.74 -0.27	30.89 1.82 -0.71	33.91 1.89 -1.95	34.46 1.79 -3.73	33.54 1.96 0.00	30.60 1.68 0.00	26.03 1.40 0.00	24.05 1.08 0.00	22.80 0.98 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.25 0.87 0.00	18.56 0.78 0.00	17.50 0.79 0.00	17.42 0.81 0.00	17.73 0.75 0.00	19.17 0.65 0.00	24.41 1.07 0.00	26.45 1.66 0.00	28.47 2.01 0.00	28.67 2.05 0.00	28.33 1.88 0.00	28.84 1.96 0.00	28.91 1.99 0.00	28.82 2.02 -0.20	29.00 2.02 0.00	29.93 2.02 -0.29	31.21 2.10 -0.75	34.25 2.14 -2.04	34.84 2.00 -3.90	33.73 2.15 0.00	30.81 1.88 0.00	26.18 1.55 0.00	24.21 1.24 0.00	22.93 1.11 0.00
W50THST__13_KV_LOAD 356117	20.33 0.95 0.00	18.63 0.85 0.00	17.57 0.85 0.00	17.47 0.86 0.00	17.80 0.82 0.00	19.25 0.72 0.00	24.50 1.17 0.00	26.57 1.78 0.00	28.61 2.14 0.00	28.80 2.18 0.00	28.46 2.01 0.00	28.97 2.10 0.00	29.07 2.15 0.00	28.96 2.15 0.00	29.13 2.16 0.00	30.09 2.18 -0.29	31.35 2.24 -0.75	34.40 2.29 -2.04	34.99 2.14 -3.90	33.88 2.31 0.00	30.92 2.00 0.00	26.28 1.65 0.00	24.30 1.33 0.00	23.02 1.20 0.00
WADING RIVER_IC_1 23522	25.80 1.88 -4.54	19.98 1.72 -0.49	18.42 1.69 -0.02	18.23 1.63 0.00	18.66 1.67 -0.02	20.17 1.63 -0.02	27.95 2.33 -2.28	29.09 2.78 -1.53	30.03 3.12 -0.45	29.79 3.17 0.00	39.82 2.88 -10.49	37.57 2.90 -7.79	34.32 2.96 -4.44	35.95 2.95 -6.39	33.21 2.99 -3.24	32.86 3.09 -2.15	38.21 3.37 -6.48	41.46 3.55 -7.84	41.40 3.38 -9.07	42.59 3.69 -7.31	36.28 3.10 -4.25	30.48 2.56 -3.29	28.01 2.37 -2.67	24.06 2.23 -0.02
WADING RIVER_IC_2 23547	25.80 1.88 -4.54	19.98 1.72 -0.49	18.42 1.69 -0.02	18.23 1.63 0.00	18.66 1.67 -0.02	20.17 1.63 -0.02	27.95 2.33 -2.28	29.09 2.78 -1.53	30.03 3.12 -0.45	29.79 3.17 0.00	39.82 2.88 -10.49	37.57 2.90 -7.79	34.32 2.96 -4.44	35.95 2.95 -6.39	33.21 2.99 -3.24	32.86 3.09 -2.15	38.21 3.37 -6.48	41.46 3.55 -7.84	41.40 3.38 -9.07	42.59 3.69 -7.31	36.28 3.10 -4.25	30.48 2.56 -3.29	28.01 2.37 -2.67	24.06 2.23 -0.02
WADING RIVER_IC_3 23601	25.80 1.88 -4.54	19.98 1.72 -0.49	18.42 1.69 -0.02	18.23 1.63 0.00	18.66 1.67 -0.02	20.17 1.63 -0.02	27.95 2.33 -2.28	29.09 2.78 -1.53	30.03 3.12 -0.45	29.79 3.17 0.00	39.82 2.88 -10.49	37.57 2.90 -7.79	34.32 2.96 -4.44	35.95 2.95 -6.39	33.21 2.99 -3.24	32.86 3.09 -2.15	38.21 3.37 -6.48	41.46 3.55 -7.84	41.40 3.38 -9.07	42.59 3.69 -7.31	36.28 3.10 -4.25	30.48 2.56 -3.29	28.01 2.37 -2.67	24.06 2.23 -0.02
WALDENNY_12_KV_BK2 80841	19.86 0.48 0.00	18.15 0.37 0.00	16.98 0.27 0.00	16.82 0.22 0.00	17.34 0.36 0.00	19.08 0.56 0.00	23.97 0.63 0.00	24.54 -0.25 0.00	25.72 -0.74 0.00	26.01 -0.61 0.00	25.87 -0.58 0.00	26.23 -0.65 0.00	26.27 -0.65 0.00	26.03 -0.61 -0.04	26.46 -0.51 0.00	26.93 -0.75 -0.05	27.84 -0.65 -0.13	29.63 -0.81 -0.36	28.89 -0.75 -0.70	30.95 -0.63 0.00	28.61 -0.32 0.00	24.53 -0.10 0.00	23.09 0.11 0.00	22.41 0.59 0.00
WALDEN__HYDRO 24148	20.12 0.74 0.00	18.45 0.68 0.00	17.37 0.65 0.00	17.25 0.65 0.00	17.59 0.61 0.00	19.04 0.52 0.00	24.20 0.86 0.00	26.00 1.21 0.00	27.92 1.45 0.00	28.11 1.49 0.00	27.91 1.45 0.00	28.35 1.48 0.00	28.42 1.51 0.00	28.28 1.49 -0.19	28.49 1.51 0.00	29.45 1.55 -0.28	30.67 1.59 -0.72	33.72 1.68 -1.96	34.35 1.65 -3.76	33.41 1.83 0.00	30.49 1.56 0.00	25.86 1.23 0.00	23.96 0.99 0.00	22.73 0.92 0.00
WARRENSBURG____ 23737	20.50 1.12 0.00	18.82 1.05 0.00	17.70 0.99 0.00	17.60 1.00 0.00	17.99 1.00 0.00	19.65 1.13 0.00	25.06 1.73 0.00	26.77 1.98 0.00	28.76 2.30 0.00	28.94 2.31 0.00	28.70 2.25 0.00	29.19 2.31 0.00	29.23 2.32 0.00	29.07 2.21 -0.26	29.19 2.21 0.00	30.18 2.18 -0.37	31.49 2.15 -0.97	35.07 2.35 -2.65	36.19 2.17 -5.07	34.01 2.43 0.00	31.44 2.52 0.00	26.53 1.90 0.00	24.58 1.61 0.00	23.28 1.46 0.00
WATERSIDE____6 8 9 23538	20.34 0.95 -0.01	18.61 0.84 0.00	17.53 0.82 0.00	17.47 0.86 -0.01	17.76 0.78 0.00	19.17 0.65 0.00	24.43 1.10 0.00	26.50 1.71 0.00	28.53 2.06 0.00	28.71 2.08 -0.01	28.36 1.90 0.00	28.86 1.99 0.00	28.97 2.05 -0.01	28.85 2.05 -0.20	29.03 2.05 0.00	29.95 2.04 -0.29	31.23 2.13 -0.74	34.31 2.20 -2.04	34.87 2.03 -3.90	33.79 2.21 0.00	30.78 1.85 0.00	26.21 1.58 0.00	24.21 1.24 0.00	22.95 1.13 0.00
WATKINRD_115KV_LN8_ILLION 55919	19.44 0.06 0.00	17.83 0.05 0.00	16.75 0.03 0.00	16.62 0.02 0.00	17.02 0.03 0.00	18.56 0.04 0.00	23.45 0.12 0.00	24.94 0.15 0.00	26.62 0.16 0.00	26.81 0.19 0.00	26.64 0.19 0.00	27.06 0.19 0.00	27.11 0.19 0.00	26.74 0.13 0.00	27.11 0.13 0.00	27.73 0.11 0.00	28.48 0.11 0.00	30.20 0.12 0.00	29.06 0.12 0.00	31.70 0.13 0.00	29.01 0.09 0.00	24.75 0.12 0.00	23.04 0.07 0.00	21.88 0.07 0.00
WATSON__69_KV_BK 1 55734	25.78 1.86 -4.54	19.97 1.71 -0.49	18.38 1.65 -0.02	18.21 1.61 0.00	18.63 1.63 -0.02	20.19 1.65 -0.02	27.90 2.29 -2.28	29.16 2.85 -1.53	30.09 3.18 -0.45	29.71 3.09 0.00	39.85 2.91 -10.49	37.73 3.06 -7.79	34.40 3.04 -4.44	36.00 3.01 -6.40	33.26 3.05 -3.24	32.92 3.15 -2.15	38.24 3.40 -6.48	41.46 3.55 -7.84	41.40 3.39 -9.07	42.59 3.69 -7.31	36.33 3.15 -4.25	30.55 2.64 -3.29	28.01 2.37 -2.67	24.06 2.23 -0.02
WDELAWARE__HYD 323627	19.90 0.52 0.00	18.26 0.48 0.00	17.17 0.45 0.00	17.03 0.43 0.00	17.39 0.41 0.00	18.80 0.28 0.00	23.92 0.58 0.00	25.71 0.92 0.00	27.57 1.11 0.00	27.76 1.14 0.00	27.51 1.06 0.00	27.95 1.08 0.00	27.27 0.35 0.00	27.12 0.34 -0.17	27.30 0.32 0.00	28.20 0.33 -0.25	29.35 0.34 -0.65	32.23 0.39 -1.77	32.77 0.43 -3.39	32.05 0.47 0.00	30.08 1.16 0.00	25.52 0.89 0.00	23.66 0.69 0.00	22.45 0.63 0.00

WEST BABYLON___IC 23714	25.65 1.72 -4.54	19.84 1.58 -0.49	18.25 1.52 -0.02	18.10 1.49 0.00	18.49 1.49 -0.02	20.04 1.50 -0.02	27.71 2.10 -2.28	28.97 2.65 -1.53	29.90 2.99 -0.45	29.52 2.90 0.00	39.69 2.75 -10.49	37.54 2.88 -7.79	34.24 2.88 -4.44	35.85 2.85 -6.40	33.10 2.89 -3.24	32.75 2.98 -2.15	38.05 3.20 -6.48	41.25 3.34 -7.84	41.20 3.18 -9.07	42.37 3.47 -7.31	36.16 2.98 -4.25	30.38 2.46 -3.29	27.82 2.18 -2.67	23.88 2.05 -0.02
WEST CANADA___HYD 24049	19.40 0.02 0.00	17.79 0.02 0.00	16.73 0.02 0.00	16.62 0.02 0.00	17.00 0.02 0.00	18.54 0.02 0.00	23.38 0.05 0.00	24.89 0.10 0.00	26.57 0.11 0.00	26.75 0.13 0.00	26.56 0.11 0.00	26.98 0.11 0.00	27.02 0.11 0.00	26.71 0.11 0.00	27.08 0.11 0.00	27.73 0.11 0.00	28.45 0.09 0.00	30.20 0.12 0.00	29.06 0.12 0.00	31.67 0.10 0.00	29.01 0.09 0.00	24.70 0.07 0.00	23.04 0.07 0.00	21.88 0.07 0.00
WESTERN_NY_WIND 24143	20.00 0.62 0.00	18.33 0.55 0.00	17.22 0.50 0.00	17.02 0.42 0.00	17.51 0.53 0.00	19.38 0.85 0.00	24.22 0.89 0.00	24.86 0.07 0.00	26.04 -0.42 0.00	26.27 -0.35 0.00	26.16 -0.29 0.00	26.50 -0.38 0.00	26.48 -0.43 0.00	26.32 -0.32 -0.03	26.73 -0.24 0.00	27.31 -0.36 -0.05	28.17 -0.31 -0.12	30.10 -0.30 -0.33	29.28 -0.29 -0.63	31.36 -0.22 0.00	28.93 0.00 0.00	24.78 0.15 0.00	23.34 0.37 0.00	22.60 0.78 0.00
WESTOVER___LESR 323668	19.69 0.31 0.00	18.02 0.25 0.00	16.93 0.22 0.00	16.80 0.20 0.00	17.24 0.25 0.00	18.84 0.31 0.00	23.83 0.49 0.00	25.11 0.32 0.00	26.83 0.37 0.00	26.97 0.35 0.00	26.85 0.40 0.00	27.25 0.38 0.00	27.27 0.35 0.00	27.01 0.35 -0.07	27.35 0.38 0.00	28.02 0.30 -0.09	28.89 0.28 -0.25	31.05 0.30 -0.67	30.52 0.29 -1.29	31.99 0.41 0.00	29.39 0.46 0.00	25.07 0.44 0.00	23.41 0.44 0.00	22.30 0.48 0.00
WETHRSFD_WT_PWR 323626	19.79 0.41 0.00	18.10 0.32 0.00	16.97 0.25 0.00	16.80 0.20 0.00	17.29 0.31 0.00	19.08 0.56 0.00	23.94 0.61 0.00	24.69 -0.10 0.00	25.91 -0.56 0.00	26.11 -0.51 0.00	26.00 -0.45 0.00	26.37 -0.51 0.00	26.35 -0.57 0.00	26.11 -0.53 -0.04	26.52 -0.46 0.00	27.02 -0.66 -0.06	27.89 -0.62 -0.15	29.76 -0.72 -0.41	29.06 -0.66 -0.78	31.04 -0.54 0.00	28.69 -0.23 0.00	24.56 -0.07 0.00	23.06 0.09 0.00	22.32 0.50 0.00
WHAVSTOR_138KV_BK127 55557	20.12 0.74 0.00	18.43 0.66 0.00	17.37 0.65 0.00	17.27 0.66 0.00	17.60 0.61 0.00	19.06 0.54 0.00	24.20 0.86 0.00	26.10 1.31 0.00	28.05 1.59 0.00	28.24 1.62 0.00	27.99 1.53 0.00	28.46 1.59 0.00	28.53 1.62 0.00	28.42 1.62 -0.19	28.59 1.62 0.00	29.55 1.66 -0.28	30.81 1.73 -0.71	33.80 1.77 -1.95	34.35 1.68 -3.73	33.41 1.83 0.00	30.49 1.56 0.00	25.94 1.31 0.00	23.98 1.01 0.00	22.73 0.92 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.12 0.74 0.00	18.43 0.66 0.00	17.37 0.65 0.00	17.27 0.66 0.00	17.60 0.61 0.00	19.06 0.54 0.00	24.20 0.86 0.00	26.10 1.31 0.00	28.05 1.59 0.00	28.24 1.62 0.00	27.99 1.53 0.00	28.46 1.59 0.00	28.53 1.62 0.00	28.42 1.62 -0.19	28.59 1.62 0.00	29.55 1.66 -0.28	30.81 1.73 -0.71	33.80 1.77 -1.95	34.35 1.68 -3.73	33.41 1.83 0.00	30.49 1.56 0.00	25.94 1.31 0.00	23.98 1.01 0.00	22.73 0.92 0.00
WHITEHAL_115KV_TB1 80871	20.83 1.45 0.00	19.14 1.37 0.00	17.98 1.27 0.00	17.87 1.26 0.00	18.27 1.29 0.00	20.02 1.50 0.00	25.65 2.31 0.00	27.44 2.65 0.00	29.43 2.96 0.00	29.58 2.95 0.00	29.36 2.91 0.00	29.86 2.98 0.00	29.80 2.88 0.00	29.60 2.74 -0.26	29.73 2.75 0.00	30.84 2.85 -0.37	32.14 2.81 -0.97	35.82 3.10 -2.65	36.96 2.95 -5.07	34.93 3.35 0.00	32.31 3.38 0.00	27.24 2.61 0.00	25.08 2.11 0.00	23.74 1.92 0.00
WHITEPLN_13_KV_LOAD 356215	20.35 0.97 0.00	18.66 0.89 0.00	17.57 0.85 0.00	17.47 0.86 0.00	17.80 0.82 0.00	19.28 0.76 0.00	24.57 1.24 0.00	26.55 1.76 0.00	28.55 2.09 0.00	28.72 2.10 0.00	28.44 1.98 0.00	28.95 2.07 0.00	29.02 2.10 0.00	28.93 2.13 -0.20	29.08 2.10 0.00	30.09 2.18 -0.29	31.35 2.24 -0.74	34.45 2.35 -2.03	35.12 2.29 -3.89	34.04 2.46 0.00	31.01 2.08 0.00	26.33 1.70 0.00	24.30 1.33 0.00	23.02 1.20 0.00
WM_FLOYD_69_KV_BK2 356380	25.77 1.84 -4.54	19.97 1.71 -0.49	18.38 1.65 -0.02	18.23 1.63 0.00	18.63 1.63 -0.02	20.15 1.61 -0.02	27.90 2.29 -2.28	29.14 2.83 -1.53	30.01 3.10 -0.45	29.63 3.01 0.00	39.74 2.80 -10.49	37.59 2.93 -7.79	34.27 2.91 -4.44	35.90 2.90 -6.39	33.15 2.94 -3.24	32.81 3.04 -2.15	38.16 3.32 -6.48	41.40 3.49 -7.84	41.34 3.33 -9.07	42.52 3.63 -7.31	36.25 3.07 -4.25	30.50 2.59 -3.29	27.99 2.34 -2.67	24.01 2.18 -0.02
WOODARD___115KV_TB2 355635	19.34 -0.04 0.00	17.74 -0.04 0.00	16.66 -0.05 0.00	16.54 -0.07 0.00	16.97 -0.02 0.00	18.56 0.04 0.00	23.45 0.12 0.00	24.62 -0.17 0.00	26.09 -0.37 0.00	26.22 -0.40 0.00	26.11 -0.34 0.00	26.50 -0.38 0.00	26.51 -0.40 0.00	26.23 -0.40 -0.02	26.60 -0.38 0.00	27.24 -0.41 -0.03	28.02 -0.43 -0.08	29.85 -0.45 -0.22	28.94 -0.43 -0.43	31.14 -0.44 0.00	28.58 -0.35 0.00	24.41 -0.22 0.00	22.95 -0.02 0.00	21.84 0.02 0.00
YORK___WARBASSE 23770	20.36 0.97 -0.01	18.63 0.85 0.00	17.55 0.84 0.00	17.47 0.86 -0.01	17.78 0.80 0.00	19.15 0.63 0.00	24.41 1.07 0.00	26.50 1.71 0.00	28.50 2.04 0.00	28.70 2.08 0.00	28.36 1.90 0.00	28.83 1.96 0.00	28.96 2.05 0.00	28.85 2.05 -0.19	29.00 2.02 0.00	29.95 2.04 -0.28	31.26 2.16 -0.74	34.53 2.41 -2.05	35.09 2.23 -3.92	34.01 2.43 0.00	30.77 1.85 0.00	26.23 1.60 0.00	24.23 1.26 0.00	22.97 1.16 0.00