

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses																		--- Marginal Cost of Congestion					
Generator Data		04/15/2024																							
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
59TH STREET_GT_1 24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		22.67	21.12	20.09	19.66	20.40	20.66	31.15	34.21	35.75	37.15	30.90	31.04	30.97	30.83	31.06	30.86	31.62	31.76	38.80	44.27	40.59	31.70	29.33	22.75
		1.34	1.14	1.01	0.97	1.04	1.06	1.80	2.31	1.77	1.66	1.62	1.53	1.51	1.54	1.59	1.64	1.99	2.37	2.42	3.11	3.22	2.10	1.91	1.43
74TH STREET_GT_1 24260		-0.01	0.00	0.00	0.00	0.00	0.00	-0.81	-1.88	-6.74	-10.36	-7.09	-8.50	-9.41	-12.39	-12.60	-11.77	-9.58	-5.45	-8.28	-8.48	-1.96	0.00	-2.30	-0.02
		22.70	21.16	20.15	19.70	20.44	20.68	31.14	34.19	35.95	37.33	31.03	31.19	31.13	31.08	31.30	31.08	31.79	31.85	38.92	44.39	40.60	31.76	29.35	22.81
		1.39	1.18	1.07	1.01	1.08	1.08	1.77	2.25	1.83	1.61	1.60	1.49	1.46	1.52	1.55	1.61	1.95	2.35	2.36	3.04	3.19	2.16	1.88	1.49
74TH STREET_GT_2 24261		0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-1.92	-6.88	-10.59	-7.24	-8.69	-9.61	-12.66	-12.87	-12.03	-9.79	-5.57	-8.46	-8.67	-2.00	0.00	-2.35	-0.02
		22.70	21.16	20.15	19.70	20.44	20.68	31.14	34.19	35.95	37.33	31.03	31.19	31.13	31.08	31.30	31.08	31.79	31.85	38.92	44.39	40.60	31.76	29.35	22.81
		1.39	1.18	1.07	1.01	1.08	1.08	1.77	2.25	1.83	1.61	1.60	1.49	1.46	1.52	1.55	1.61	1.95	2.35	2.36	3.04	3.19	2.16	1.88	1.49
ADK HUDSON___FALLS 24011		0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-1.92	-6.88	-10.59	-7.24	-8.69	-9.61	-12.66	-12.87	-12.03	-9.79	-5.57	-8.46	-8.67	-2.00	0.00	-2.35	-0.02
		21.92	20.50	19.54	19.10	19.86	20.13	29.60	31.37	28.25	25.81	22.92	21.60	20.60	17.48	17.48	18.15	20.90	25.11	29.20	34.28	37.25	30.96	26.12	22.03
		0.60	0.52	0.46	0.41	0.50	0.53	1.06	1.35	1.01	0.68	0.73	0.59	0.54	0.57	0.61	0.70	0.84	1.17	1.10	1.60	1.84	1.36	1.00	0.72
ADK RESOURCE___RCVRY 23798		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		21.98	20.56	19.57	19.14	19.92	20.21	29.72	31.49	28.30	25.91	22.99	21.66	20.66	17.51	17.51	18.20	20.96	25.21	29.28	34.44	37.43	31.08	26.22	22.09
		0.66	0.58	0.50	0.45	0.56	0.61	1.17	1.47	1.06	0.78	0.80	0.65	0.60	0.61	0.64	0.75	0.90	1.27	1.18	1.76	2.02	1.48	1.10	0.79
ADK S GLENS___FALLS 24028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		21.92	20.50	19.54	19.10	19.86	20.13	29.60	31.37	28.25	25.81	22.92	21.60	20.60	17.48	17.48	18.15	20.90	25.11	29.20	34.28	37.25	30.96	26.12	22.03
		0.60	0.52	0.46	0.41	0.50	0.53	1.06	1.35	1.01	0.68	0.73	0.59	0.54	0.57	0.61	0.70	0.84	1.17	1.10	1.60	1.84	1.36	1.00	0.72
ADK_NYS___DAM 23527		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		21.89	20.44	19.48	19.09	19.84	20.07	29.37	31.22	27.90	25.56	22.81	21.60	20.70	17.73	17.73	18.29	21.16	25.33	29.42	34.28	37.14	30.87	26.07	21.97
		0.58	0.46	0.40	0.39	0.48	0.47	0.83	1.20	0.65	0.43	0.62	0.59	0.64	0.83	0.86	0.84	1.10	1.39	1.32	1.60	1.73	1.27	0.95	0.66
AIR_PRODUCTS___DRP 24190		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		21.38	19.96	19.08	18.75	19.38	19.58	28.69	30.35	27.43	25.16	22.35	21.13	20.24	17.26	17.24	17.83	20.56	24.51	28.47	33.24	36.01	29.92	25.34	21.39
		0.06	-0.02	0.00	0.06	0.02	-0.02	0.14	0.33	0.19	0.03	0.16	0.13	0.18	0.35	0.37	0.38	0.50	0.57	0.37	0.56	0.60	0.33	0.23	0.09
AKWESSNE_115KV_BK 355683		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		21.23	19.92	19.00	18.62	19.26	19.58	28.49	29.69	27.13	25.01	22.01	20.82	19.84	16.45	16.41	16.98	19.51	23.34	27.79	32.03	34.70	29.27	24.92	21.09
		-0.09	-0.06	-0.08	-0.07	-0.10	-0.02	-0.06	-0.33	-0.11	-0.13	-0.18	-0.19	-0.22	-0.46	-0.46	-0.47	-0.54	-0.60	-0.31	-0.65	-0.71	-0.33	-0.20	-0.21
ALBANY_1_SOLAR 323833		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		21.79	20.40	19.48	19.09	19.77	19.99	29.26	30.95	27.76	25.44	22.50	21.24	20.32	17.27	17.27	17.90	20.68	24.78	28.86	33.76	36.61	30.46	25.80	21.80
		0.47	0.42	0.40	0.39	0.41	0.39	0.71	0.93	0.52	0.30	0.31	0.23	0.26	0.37	0.40	0.45	0.62	0.84	0.76	1.08	1.20	0.86	0.68	0.49
ALBANY_2_SOLAR 323834		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		21.79	20.38	19.48	19.09	19.77	19.99	29.23	30.95	27.76	25.44	22.50	21.24	20.32	17.27	17.27	17.90	20.68	24.75	28.86	33.76	36.61	30.46	25.80	21.80
		0.47	0.40	0.40	0.39	0.41	0.39	0.68	0.93	0.52	0.30	0.31	0.23	0.26	0.37	0.40	0.45	0.62	0.81	0.76	1.08	1.20	0.86	0.68	0.49
ALBANY___1 23571		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		21.38	19.96	19.08	18.75	19.38	19.58	28.69	30.35	27.43	25.16	22.35	21.13	20.24	17.26	17.24	17.83	20.56	24.51	28.47	33.24	36.01	29.92	25.34	21.39
		0.06	-0.02	0.00	0.06	0.02	-0.02	0.14	0.33	0.19	0.03	0.16	0.13	0.18	0.35	0.37	0.38	0.50	0.57	0.37	0.56	0.60	0.33	0.23	0.09

ALBANY___2 23572	21.38 0.06 0.00	19.96 -0.02 0.00	19.08 0.00 0.00	18.75 0.06 0.00	19.38 0.02 0.00	19.58 -0.02 0.00	28.69 0.14 0.00	30.35 0.33 0.00	27.43 0.19 0.00	25.16 0.03 0.00	22.35 0.16 0.00	21.13 0.13 0.00	20.24 0.18 0.00	17.26 0.35 0.00	17.24 0.37 0.00	17.83 0.38 0.00	20.56 0.50 0.00	24.51 0.57 0.00	28.47 0.37 0.00	33.24 0.56 0.00	36.01 0.60 0.00	29.92 0.33 0.00	25.34 0.23 0.00	21.39 0.09 0.00
ALBANY___3 23573	21.38 0.06 0.00	19.96 -0.02 0.00	19.08 0.00 0.00	18.75 0.06 0.00	19.38 0.02 0.00	19.58 -0.02 0.00	28.69 0.14 0.00	30.35 0.33 0.00	27.43 0.19 0.00	25.16 0.03 0.00	22.35 0.16 0.00	21.13 0.13 0.00	20.24 0.18 0.00	17.26 0.35 0.00	17.24 0.37 0.00	17.83 0.38 0.00	20.56 0.50 0.00	24.51 0.57 0.00	28.47 0.37 0.00	33.24 0.56 0.00	36.01 0.60 0.00	29.92 0.33 0.00	25.34 0.23 0.00	21.39 0.09 0.00
ALBANY___4 23574	21.38 0.06 0.00	19.96 -0.02 0.00	19.08 0.00 0.00	18.75 0.06 0.00	19.38 0.02 0.00	19.58 -0.02 0.00	28.69 0.14 0.00	30.35 0.33 0.00	27.43 0.19 0.00	25.16 0.03 0.00	22.35 0.16 0.00	21.13 0.13 0.00	20.24 0.18 0.00	17.26 0.35 0.00	17.24 0.37 0.00	17.83 0.38 0.00	20.56 0.50 0.00	24.51 0.57 0.00	28.47 0.37 0.00	33.24 0.56 0.00	36.01 0.60 0.00	29.92 0.33 0.00	25.34 0.23 0.00	21.39 0.09 0.00
ALBANY___LFGE 323615	21.59 0.28 0.00	20.18 0.20 0.00	19.29 0.21 0.00	18.90 0.21 0.00	19.57 0.21 0.00	19.78 0.18 0.00	28.94 0.40 0.00	30.68 0.66 0.00	27.60 0.35 0.00	25.44 0.30 0.00	22.54 0.35 0.00	21.34 0.34 0.00	20.44 0.38 0.00	17.39 0.49 0.00	17.39 0.52 0.00	17.99 0.54 0.00	20.74 0.68 0.00	24.75 0.81 0.00	28.75 0.65 0.00	33.59 0.91 0.00	36.40 0.99 0.00	30.25 0.65 0.00	25.59 0.48 0.00	21.60 0.30 0.00
ALCOA_PA_115KV_PL-6C 55860	21.32 0.00 0.00	19.98 0.00 0.00	19.08 0.00 0.00	18.69 0.00 0.00	19.34 -0.02 0.00	19.66 0.06 0.00	28.60 0.06 0.00	29.87 -0.15 0.00	27.30 0.05 0.00	25.13 0.00 0.00	22.10 -0.09 0.00	20.88 -0.13 0.00	19.92 -0.14 0.00	16.48 -0.42 0.00	16.43 -0.44 0.00	17.01 -0.44 0.00	19.55 -0.50 0.00	23.39 -0.55 0.00	27.88 -0.22 0.00	32.16 -0.52 0.00	34.88 -0.53 0.00	29.45 -0.15 0.00	25.12 0.00 0.00	21.24 -0.06 0.00
ALCOA_RYNLDS___DRP 24188	21.32 0.00 0.00	19.98 0.00 0.00	19.08 0.00 0.00	18.69 0.00 0.00	19.34 -0.02 0.00	19.66 0.06 0.00	28.60 0.06 0.00	29.87 -0.15 0.00	27.30 0.05 0.00	25.13 0.00 0.00	22.10 -0.09 0.00	20.88 -0.13 0.00	19.92 -0.14 0.00	16.48 -0.42 0.00	16.43 -0.44 0.00	17.01 -0.44 0.00	19.55 -0.50 0.00	23.39 -0.55 0.00	27.88 -0.22 0.00	32.16 -0.52 0.00	34.88 -0.53 0.00	29.45 -0.15 0.00	25.12 0.00 0.00	21.24 -0.06 0.00
ALCOA___DSASP 323711	21.32 0.00 0.00	19.98 0.00 0.00	19.08 0.00 0.00	18.69 0.00 0.00	19.34 -0.02 0.00	19.66 0.06 0.00	28.60 0.06 0.00	29.87 -0.15 0.00	27.27 0.03 0.00	25.13 0.00 0.00	22.10 -0.09 0.00	20.88 -0.13 0.00	19.92 -0.14 0.00	16.48 -0.42 0.00	16.43 -0.44 0.00	17.01 -0.44 0.00	19.56 -0.50 0.00	23.39 -0.55 0.00	27.91 -0.20 0.00	32.16 -0.52 0.00	34.88 -0.53 0.00	29.45 -0.15 0.00	25.12 0.00 0.00	21.24 -0.06 0.00
ALLEGHENY___COGEN 23514	21.87 0.55 0.00	20.72 0.74 0.00	19.94 0.86 0.00	19.51 0.82 0.00	20.17 0.81 0.00	20.44 0.84 0.00	29.52 0.97 0.00	31.16 1.14 0.00	28.17 0.93 0.00	25.84 0.70 0.00	22.30 0.11 0.00	21.01 0.00 0.00	20.04 -0.02 0.00	16.99 0.08 0.00	16.89 0.02 0.00	17.54 0.09 0.00	19.96 -0.10 0.00	23.89 -0.05 0.00	28.04 -0.06 0.00	33.43 0.75 0.00	36.51 1.10 0.00	30.31 0.71 0.00	25.67 0.55 0.00	22.11 0.81 0.00
ALTAMONT_115KV_TB 2 55880	21.70 0.38 0.00	20.28 0.30 0.00	19.36 0.29 0.00	18.97 0.28 0.00	19.67 0.31 0.00	19.90 0.29 0.00	29.09 0.54 0.00	30.77 0.75 0.00	27.76 0.52 0.00	25.51 0.38 0.00	22.61 0.42 0.00	21.41 0.40 0.00	20.46 0.40 0.00	17.41 0.51 0.00	17.39 0.52 0.00	17.99 0.54 0.00	20.74 0.68 0.00	24.78 0.84 0.00	28.86 0.76 0.00	33.69 1.01 0.00	36.51 1.10 0.00	30.34 0.74 0.00	25.69 0.58 0.00	21.73 0.43 0.00
ALTONA_WT_PWR 323606	22.02 0.70 0.00	20.56 0.58 0.00	19.59 0.52 0.00	19.18 0.49 0.00	19.84 0.48 0.00	20.27 0.67 0.00	29.52 0.97 0.00	30.71 0.69 0.00	27.95 0.71 0.00	25.71 0.58 0.00	22.43 0.24 0.00	21.05 0.04 0.00	19.94 -0.12 0.00	16.26 -0.64 0.00	16.23 -0.64 0.00	16.75 -0.70 0.00	19.17 -0.88 0.00	23.08 -0.86 0.00	27.76 -0.34 0.00	32.06 -0.62 0.00	34.70 -0.71 0.00	28.97 -0.62 0.00	24.61 -0.50 0.00	20.82 -0.49 0.00
AMERICAN_REF_FUEL 24010	20.42 -0.89 0.00	19.50 -0.48 0.00	18.77 -0.31 0.00	18.37 -0.32 0.00	18.97 -0.39 0.00	19.07 -0.53 0.00	26.95 -1.60 0.00	28.34 -1.68 0.00	26.32 -0.93 0.00	24.60 -0.53 0.00	21.21 -0.98 0.00	20.08 -0.92 0.00	19.23 -0.82 0.00	16.45 -0.46 0.00	16.33 -0.54 0.00	16.86 -0.59 0.00	18.93 -1.12 0.00	22.33 -1.60 0.00	25.68 -2.42 0.00	30.33 -2.35 0.00	32.93 -2.48 0.00	27.44 -2.16 0.00	23.41 -1.71 0.00	20.56 -0.75 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.59 0.28 0.00	20.60 0.62 0.00	19.84 0.76 0.00	19.38 0.69 0.00	20.04 0.68 0.00	20.15 0.55 0.00	28.63 0.09 0.00	30.17 0.15 0.00	28.06 0.82 0.00	26.27 1.13 0.00	22.63 0.44 0.00	21.39 0.38 0.00	20.38 0.32 0.00	17.34 0.44 0.00	17.19 0.32 0.00	17.73 0.28 0.00	19.89 -0.16 0.00	23.48 -0.46 0.00	27.06 -1.04 0.00	32.03 -0.65 0.00	35.02 -0.39 0.00	29.15 -0.44 0.00	24.87 -0.25 0.00	21.75 0.45 0.00
ARTHUR KILL_GT_1 23520	23.12 1.79 -0.01	21.48 1.50 0.00	20.41 1.33 0.00	19.96 1.27 0.00	20.71 1.35 0.00	20.80 1.20 0.00	31.11 1.74 -0.82	33.67 1.74 -1.91	35.35 1.23 -6.88	36.87 1.16 -10.58	30.61 1.18 -7.24	30.83 1.13 -8.69	30.81 1.14 -9.61	30.79 1.23 -12.66	31.03 1.28 -12.87	30.82 1.34 -12.03	31.53 1.68 -9.79	31.52 2.01 -5.57	38.58 2.02 -8.45	43.98 2.65 -8.66	40.13 2.73 -1.99	31.52 1.92 0.00	29.50 2.03 -2.35	23.05 1.72 -0.02
ARTHUR_KILL_2 23512	23.05 1.73 -0.01	21.44 1.46 0.00	20.38 1.30 0.00	19.93 1.23 0.00	20.68 1.32 0.00	20.76 1.16 0.00	31.02 1.65 -0.82	33.58 1.65 -1.91	35.26 1.14 -6.88	36.79 1.08 -10.58	30.56 1.13 -7.24	30.77 1.07 -8.69	30.75 1.08 -9.61	30.76 1.20 -12.66	30.99 1.25 -12.87	30.79 1.31 -12.03	31.47 1.62 -9.79	31.47 1.96 -5.57	38.49 1.94 -8.45	43.89 2.55 -8.66	40.03 2.62 -1.99	31.46 1.87 0.00	29.43 1.96 -2.35	22.98 1.66 -0.02
ARTHUR_KILL_3 23513	22.52 1.19 -0.01	20.98 1.00 0.00	19.97 0.90 0.00	19.55 0.86 0.00	20.27 0.91 0.00	20.52 0.92 0.00	30.87 1.51 -0.82	33.90 1.98 -1.90	35.47 1.42 -6.82	36.97 1.36 -10.48	30.78 1.42 -7.17	30.96 1.35 -8.60	30.90 1.32 -9.51	30.82 1.39 -12.53	31.03 1.42 -12.75	30.84 1.48 -11.91	31.55 1.81 -9.69	31.63 2.18 -5.51	38.59 2.11 -8.38	43.97 2.71 -8.58	40.26 2.87 -1.98	31.52 1.92 0.00	29.10 1.66 -2.33	22.60 1.28 -0.02

ARTHUR_KILL_COGEN 323718	23.12 1.79 -0.01	21.48 1.50 0.00	20.41 1.33 0.00	19.96 1.27 0.00	20.71 1.35 0.00	20.80 1.20 0.00	31.11 1.74 -0.82	33.67 1.74 -1.91	35.35 1.23 -6.88	36.87 1.16 -10.58	30.61 1.18 -7.24	30.83 1.13 -8.69	30.81 1.14 -9.61	30.79 1.23 -12.66	31.03 1.28 -12.87	30.82 1.34 -12.03	31.53 1.68 -9.79	31.52 2.01 -5.57	38.58 2.02 -8.45	43.98 2.65 -8.66	40.13 2.73 -1.99	31.52 1.92 0.00	29.50 2.03 -2.35	23.05 1.72 -0.02
ASHOKAN____ 23654	22.21 0.90 0.00	20.74 0.76 0.00	19.80 0.72 0.00	19.40 0.71 0.00	20.11 0.75 0.00	20.33 0.73 0.00	29.89 1.34 0.00	31.82 1.80 0.00	28.36 1.12 0.00	25.91 0.78 0.00	22.94 0.75 0.00	21.60 0.59 0.00	20.66 0.60 0.00	17.60 0.69 0.00	17.63 0.76 0.00	18.25 0.80 0.00	21.12 1.06 0.00	25.30 1.36 0.00	29.56 1.46 0.00	34.80 2.12 0.00	37.82 2.41 0.00	31.19 1.60 0.00	26.30 1.18 0.00	22.18 0.87 0.00
ASTORIA_EAST_ENERGY_CC1 323581	22.80 1.47 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.66 1.06 0.00	30.93 1.57 -0.82	33.88 1.95 -1.91	35.54 1.42 -6.88	37.02 1.31 -10.58	30.80 1.38 -7.23	30.99 1.30 -8.68	30.94 1.28 -9.60	30.92 1.37 -12.65	31.12 1.38 -12.87	30.92 1.45 -12.02	31.58 1.74 -9.78	31.58 2.08 -5.56	38.63 2.08 -8.45	44.02 2.68 -8.66	40.17 2.76 -1.99	31.39 1.81 0.01	29.22 1.76 -2.34	22.68 1.36 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	22.80 1.47 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.66 1.06 0.00	30.93 1.57 -0.82	33.88 1.95 -1.91	35.54 1.42 -6.88	37.02 1.31 -10.58	30.80 1.38 -7.23	30.99 1.30 -8.68	30.94 1.28 -9.60	30.92 1.37 -12.65	31.12 1.38 -12.87	30.92 1.45 -12.02	31.58 1.74 -9.78	31.58 2.08 -5.56	38.63 2.08 -8.45	44.02 2.68 -8.66	40.17 2.76 -1.99	31.39 1.81 0.01	29.22 1.76 -2.34	22.68 1.36 -0.01
ASTORIA_GT2_1 24094	22.79 1.47 0.00	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	30.93 1.57 -0.82	33.88 1.95 -1.91	35.64 1.53 -6.88	37.02 1.31 -10.58	30.80 1.38 -7.23	30.99 1.30 -8.68	30.94 1.28 -9.60	30.92 1.37 -12.65	31.12 1.38 -12.87	30.92 1.45 -12.02	31.58 1.74 -9.78	31.58 2.08 -5.56	30.47 2.08 -0.29	35.65 2.68 -0.29	40.20 2.80 -1.99	31.43 1.83 0.00	29.22 1.76 -2.34	22.71 1.38 -0.02
ASTORIA_GT2_2 24095	22.79 1.47 0.00	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	30.93 1.57 -0.82	33.88 1.95 -1.91	35.64 1.53 -6.88	37.02 1.31 -10.58	30.80 1.38 -7.23	30.99 1.30 -8.68	30.94 1.28 -9.60	30.92 1.37 -12.65	31.12 1.38 -12.87	30.92 1.45 -12.02	31.58 1.74 -9.78	31.58 2.08 -5.56	30.47 2.08 -0.29	35.65 2.68 -0.29	40.20 2.80 -1.99	31.43 1.83 0.00	29.22 1.76 -2.34	22.71 1.38 -0.02
ASTORIA_GT2_3 24096	22.79 1.47 0.00	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	30.93 1.57 -0.82	33.88 1.95 -1.91	35.64 1.53 -6.88	37.02 1.31 -10.58	30.80 1.38 -7.23	30.99 1.30 -8.68	30.94 1.28 -9.60	30.92 1.37 -12.65	31.12 1.38 -12.87	30.92 1.45 -12.02	31.58 1.74 -9.78	31.58 2.08 -5.56	30.47 2.08 -0.29	35.65 2.68 -0.29	40.20 2.80 -1.99	31.43 1.83 0.00	29.22 1.76 -2.34	22.71 1.38 -0.02
ASTORIA_GT2_4 24097	22.79 1.47 0.00	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	30.93 1.57 -0.82	33.88 1.95 -1.91	35.64 1.53 -6.88	37.02 1.31 -10.58	30.80 1.38 -7.23	30.99 1.30 -8.68	30.94 1.28 -9.60	30.92 1.37 -12.65	31.12 1.38 -12.87	30.92 1.45 -12.02	31.58 1.74 -9.78	31.58 2.08 -5.56	30.47 2.08 -0.29	35.65 2.68 -0.29	40.20 2.80 -1.99	31.43 1.83 0.00	29.22 1.76 -2.34	22.71 1.38 -0.02
ASTORIA_GT3_1 24098	22.79 1.47 0.00	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	30.93 1.57 -0.82	33.88 1.95 -1.91	35.64 1.53 -6.88	37.02 1.31 -10.58	30.80 1.38 -7.23	30.99 1.30 -8.68	30.94 1.28 -9.60	30.92 1.37 -12.65	31.12 1.38 -12.87	30.92 1.45 -12.02	31.58 1.74 -9.78	31.58 2.08 -5.56	30.47 2.08 -0.29	35.65 2.68 -0.29	40.20 2.80 -1.99	31.43 1.83 0.00	29.22 1.76 -2.34	22.71 1.38 -0.02
ASTORIA_GT3_2 24099	22.79 1.47 0.00	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	30.93 1.57 -0.82	33.88 1.95 -1.91	35.64 1.53 -6.88	37.02 1.31 -10.58	30.80 1.38 -7.23	30.99 1.30 -8.68	30.94 1.28 -9.60	30.92 1.37 -12.65	31.12 1.38 -12.87	30.92 1.45 -12.02	31.58 1.74 -9.78	31.58 2.08 -5.56	30.47 2.08 -0.29	35.65 2.68 -0.29	40.20 2.80 -1.99	31.43 1.83 0.00	29.22 1.76 -2.34	22.71 1.38 -0.02
ASTORIA_GT3_3 24100	22.79 1.47 0.00	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	30.93 1.57 -0.82	33.88 1.95 -1.91	35.64 1.53 -6.88	37.02 1.31 -10.58	30.80 1.38 -7.23	30.99 1.30 -8.68	30.94 1.28 -9.60	30.92 1.37 -12.65	31.12 1.38 -12.87	30.92 1.45 -12.02	31.58 1.74 -9.78	31.58 2.08 -5.56	30.47 2.08 -0.29	35.65 2.68 -0.29	40.20 2.80 -1.99	31.43 1.83 0.00	29.22 1.76 -2.34	22.71 1.38 -0.02
ASTORIA_GT3_4 24101	22.79 1.47 0.00	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	30.93 1.57 -0.82	33.88 1.95 -1.91	35.64 1.53 -6.88	37.02 1.31 -10.58	30.80 1.38 -7.23	30.99 1.30 -8.68	30.94 1.28 -9.60	30.92 1.37 -12.65	31.12 1.38 -12.87	30.92 1.45 -12.02	31.58 1.74 -9.78	31.58 2.08 -5.56	30.47 2.08 -0.29	35.65 2.68 -0.29	40.20 2.80 -1.99	31.43 1.83 0.00	29.22 1.76 -2.34	22.71 1.38 -0.02
ASTORIA_GT4_1 24102	22.79 1.47 0.00	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	30.93 1.57 -0.82	33.88 1.95 -1.91	35.64 1.53 -6.88	37.02 1.31 -10.58	30.80 1.38 -7.23	30.99 1.30 -8.68	30.94 1.28 -9.60	30.92 1.37 -12.65	31.12 1.38 -12.87	30.92 1.45 -12.02	31.58 1.74 -9.78	31.58 2.08 -5.56	30.47 2.08 -0.29	35.65 2.68 -0.29	40.20 2.80 -1.99	31.43 1.83 0.00	29.22 1.76 -2.34	22.71 1.38 -0.02
ASTORIA_GT4_2 24103	22.79 1.47 0.00	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	30.93 1.57 -0.82	33.88 1.95 -1.91	35.64 1.53 -6.88	37.02 1.31 -10.58	30.80 1.38 -7.23	30.99 1.30 -8.68	30.94 1.28 -9.60	30.92 1.37 -12.65	31.12 1.38 -12.87	30.92 1.45 -12.02	31.58 1.74 -9.78	31.58 2.08 -5.56	30.47 2.08 -0.29	35.65 2.68 -0.29	40.20 2.80 -1.99	31.43 1.83 0.00	29.22 1.76 -2.34	22.71 1.38 -0.02
ASTORIA_GT4_3 24104	22.79 1.47 0.00	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	30.93 1.57 -0.82	33.88 1.95 -1.91	35.64 1.53 -6.88	37.02 1.31 -10.58	30.80 1.38 -7.23	30.99 1.30 -8.68	30.94 1.28 -9.60	30.92 1.37 -12.65	31.12 1.38 -12.87	30.92 1.45 -12.02	31.58 1.74 -9.78	31.58 2.08 -5.56	30.47 2.08 -0.29	35.65 2.68 -0.29	40.20 2.80 -1.99	31.43 1.83 0.00	29.22 1.76 -2.34	22.71 1.38 -0.02

ASTORIA_GT4_4 24105	22.79 1.47 0.00	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	30.93 1.57 -0.82	33.88 1.95 -1.91	35.64 1.53 -6.88	37.02 1.31 -10.58	30.80 1.38 -7.23	30.99 1.30 -8.68	30.94 1.28 -9.60	30.92 1.37 -12.65	31.12 1.38 -12.87	30.92 1.45 -12.02	31.58 1.74 -9.78	31.58 2.08 -5.56	30.47 2.08 -0.29	35.65 2.68 -0.29	40.20 2.80 -1.99	31.43 1.83 0.00	29.22 1.76 -2.34	22.71 1.38 -0.02
ASTORIA_GT_1 23523	22.82 1.49 -0.01	21.26 1.28 0.00	20.20 1.13 0.00	19.76 1.06 0.00	20.50 1.14 0.00	20.70 1.10 0.00	30.99 1.63 -0.82	33.94 2.01 -1.91	35.59 1.47 -6.88	37.07 1.36 -10.58	30.84 1.42 -7.23	31.03 1.35 -8.68	30.98 1.32 -9.60	30.94 1.39 -12.65	31.14 1.40 -12.87	30.94 1.47 -12.02	31.60 1.77 -9.78	31.63 2.13 -5.56	38.69 2.13 -8.45	44.08 2.75 -8.66	40.24 2.83 -1.99	31.45 1.87 0.01	29.25 1.78 -2.34	22.70 1.38 -0.01
ASTORIA_GT_10 24110	22.68 1.36 0.00	21.14 1.16 0.00	20.11 1.03 0.00	19.66 0.97 0.00	20.40 1.05 0.00	20.62 1.02 0.00	30.91 1.54 -0.82	33.86 1.92 -1.92	35.63 1.50 -6.88	37.00 1.28 -10.59	30.78 1.35 -7.24	30.98 1.28 -8.69	30.93 1.26 -9.61	30.91 1.35 -12.66	31.11 1.37 -12.87	30.91 1.43 -12.03	31.57 1.72 -9.79	31.57 2.06 -5.57	38.61 2.05 -8.46	43.99 2.65 -8.67	40.18 2.76 -2.00	31.49 1.89 0.00	29.18 1.71 -2.35	22.71 1.38 -0.02
ASTORIA_GT_11 24225	22.68 1.36 0.00	21.14 1.16 0.00	20.11 1.03 0.00	19.66 0.97 0.00	20.40 1.05 0.00	20.62 1.02 0.00	30.91 1.54 -0.82	33.86 1.92 -1.92	35.63 1.50 -6.88	37.00 1.28 -10.59	30.78 1.35 -7.24	30.98 1.28 -8.69	30.93 1.26 -9.61	30.91 1.35 -12.66	31.11 1.37 -12.87	30.91 1.43 -12.03	31.57 1.72 -9.79	31.57 2.06 -5.57	38.61 2.05 -8.46	43.99 2.65 -8.67	40.18 2.76 -2.00	31.49 1.89 0.00	29.18 1.71 -2.35	22.71 1.38 -0.02
ASTORIA_GT_12 24226	22.68 1.36 0.00	21.14 1.16 0.00	20.11 1.03 0.00	19.66 0.97 0.00	20.40 1.05 0.00	20.62 1.02 0.00	30.91 1.54 -0.82	33.86 1.92 -1.92	35.63 1.50 -6.88	37.00 1.28 -10.59	30.78 1.35 -7.24	30.98 1.28 -8.69	30.93 1.26 -9.61	30.91 1.35 -12.66	31.11 1.37 -12.87	30.91 1.43 -12.03	31.57 1.72 -9.79	31.57 2.06 -5.57	38.61 2.05 -8.46	43.99 2.65 -8.67	40.18 2.76 -2.00	31.49 1.89 0.00	29.18 1.71 -2.35	22.71 1.38 -0.02
ASTORIA_GT_13 24227	22.68 1.36 0.00	21.14 1.16 0.00	20.11 1.03 0.00	19.66 0.97 0.00	20.40 1.05 0.00	20.62 1.02 0.00	30.91 1.54 -0.82	33.86 1.92 -1.92	35.63 1.50 -6.88	37.00 1.28 -10.59	30.78 1.35 -7.24	30.98 1.28 -8.69	30.93 1.26 -9.61	30.91 1.35 -12.66	31.11 1.37 -12.87	30.91 1.43 -12.03	31.57 1.72 -9.79	31.57 2.06 -5.57	38.61 2.05 -8.46	43.99 2.65 -8.67	40.18 2.76 -2.00	31.49 1.89 0.00	29.18 1.71 -2.35	22.71 1.38 -0.02
ASTORIA_GT_5 24106	22.81 1.49 0.00	21.28 1.30 0.00	20.22 1.14 0.00	19.76 1.07 0.00	20.50 1.14 0.00	20.70 1.10 0.00	30.99 1.63 -0.82	33.94 2.01 -1.91	35.70 1.58 -6.88	37.07 1.36 -10.58	30.84 1.42 -7.23	31.03 1.34 -8.68	30.98 1.32 -9.60	30.94 1.39 -12.65	31.14 1.40 -12.87	30.94 1.47 -12.02	31.60 1.76 -9.78	31.63 2.13 -5.56	30.52 2.14 -0.29	35.72 2.75 -0.29	40.24 2.83 -1.99	31.46 1.86 0.00	29.24 1.78 -2.34	22.75 1.43 -0.02
ASTORIA_GT_7 24107	22.81 1.49 0.00	21.28 1.30 0.00	20.22 1.14 0.00	19.76 1.07 0.00	20.50 1.14 0.00	20.70 1.10 0.00	30.99 1.63 -0.82	33.94 2.01 -1.91	35.70 1.58 -6.88	37.07 1.36 -10.58	30.84 1.42 -7.23	31.03 1.34 -8.68	30.98 1.32 -9.60	30.94 1.39 -12.65	31.14 1.40 -12.87	30.94 1.47 -12.02	31.60 1.76 -9.78	31.63 2.13 -5.56	30.52 2.14 -0.29	35.72 2.75 -0.29	40.24 2.83 -1.99	31.46 1.86 0.00	29.24 1.78 -2.34	22.75 1.43 -0.02
ASTORIA_GT_8 24108	22.81 1.49 0.00	21.28 1.30 0.00	20.22 1.14 0.00	19.76 1.07 0.00	20.50 1.14 0.00	20.70 1.10 0.00	30.99 1.63 -0.82	33.94 2.01 -1.91	35.70 1.58 -6.88	37.07 1.36 -10.58	30.84 1.42 -7.23	31.03 1.34 -8.68	30.98 1.32 -9.60	30.94 1.39 -12.65	31.14 1.40 -12.87	30.94 1.47 -12.02	31.60 1.76 -9.78	31.63 2.13 -5.56	30.52 2.14 -0.29	35.72 2.75 -0.29	40.24 2.83 -1.99	31.46 1.86 0.00	29.24 1.78 -2.34	22.75 1.43 -0.02
ASTORIA___2 24149	22.80 1.47 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.66 1.06 0.00	30.93 1.57 -0.82	33.88 1.95 -1.91	35.54 1.42 -6.88	37.02 1.31 -10.58	30.80 1.38 -7.23	30.99 1.30 -8.68	30.94 1.28 -9.60	30.92 1.37 -12.65	31.12 1.38 -12.87	30.92 1.45 -12.02	31.58 1.74 -9.78	31.58 2.08 -5.56	38.63 2.08 -8.45	44.02 2.68 -8.66	40.17 2.76 -1.99	31.39 1.81 0.01	29.22 1.76 -2.34	22.68 1.36 -0.01
ASTORIA___3 23516	22.69 1.37 -0.01	21.12 1.14 0.00	20.09 1.01 0.00	19.66 0.97 0.00	20.40 1.04 0.00	20.62 1.02 0.00	30.91 1.54 -0.82	33.86 1.92 -1.92	35.52 1.39 -6.88	37.00 1.28 -10.59	30.78 1.35 -7.24	30.98 1.28 -8.69	30.93 1.26 -9.61	30.91 1.35 -12.66	31.11 1.37 -12.87	30.91 1.43 -12.03	31.57 1.73 -9.79	31.57 2.06 -5.57	38.61 2.05 -8.46	43.99 2.65 -8.67	40.14 2.73 -2.00	31.46 1.87 0.00	29.18 1.71 -2.35	22.69 1.36 -0.02
ASTORIA___4 23517	22.68 1.36 0.00	21.14 1.16 0.00	20.11 1.03 0.00	19.66 0.97 0.00	20.40 1.05 0.00	20.62 1.02 0.00	30.91 1.54 -0.82	33.86 1.92 -1.92	35.63 1.50 -6.88	37.00 1.28 -10.59	30.78 1.35 -7.24	30.98 1.28 -8.69	30.93 1.26 -9.61	30.91 1.35 -12.66	31.11 1.37 -12.87	30.91 1.43 -12.03	31.57 1.72 -9.79	31.57 2.06 -5.57	38.61 2.05 -8.46	43.99 2.65 -8.67	40.18 2.76 -2.00	31.49 1.89 0.00	29.18 1.71 -2.35	22.71 1.38 -0.02
ASTORIA___5 23518	22.69 1.37 -0.01	21.12 1.14 0.00	20.09 1.01 0.00	19.66 0.97 0.00	20.40 1.04 0.00	20.62 1.02 0.00	30.91 1.54 -0.82	33.86 1.92 -1.92	35.52 1.39 -6.88	37.00 1.28 -10.59	30.78 1.35 -7.24	30.98 1.28 -8.69	30.93 1.26 -9.61	30.91 1.35 -12.66	31.11 1.37 -12.87	30.91 1.43 -12.03	31.57 1.73 -9.79	31.57 2.06 -5.57	38.61 2.05 -8.46	43.99 2.65 -8.67	40.14 2.73 -2.00	31.46 1.87 0.00	29.18 1.71 -2.35	22.69 1.36 -0.02
AST_ENERGY_2_CC3 323677	22.58 1.26 -0.01	21.02 1.04 0.00	20.01 0.93 0.00	19.59 0.90 0.00	20.33 0.97 0.00	20.56 0.96 0.00	30.90 1.54 -0.82	33.93 2.01 -1.90	35.56 1.50 -6.82	37.02 1.41 -10.48	30.78 1.42 -7.17	30.95 1.35 -8.60	30.90 1.32 -9.51	30.82 1.39 -12.53	31.03 1.42 -12.75	30.82 1.47 -11.91	31.55 1.81 -9.69	31.63 2.18 -5.51	38.64 2.16 -8.38	44.04 2.78 -8.58	40.30 2.90 -1.98	31.55 1.95 0.00	29.16 1.71 -2.33	22.64 1.32 -0.02
AST_ENERGY_2_CC4 323678	22.58 1.26 -0.01	21.02 1.04 0.00	20.01 0.93 0.00	19.59 0.90 0.00	20.33 0.97 0.00	20.56 0.96 0.00	30.90 1.54 -0.82	33.93 2.01 -1.90	35.56 1.50 -6.82	37.02 1.41 -10.48	30.78 1.42 -7.17	30.95 1.35 -8.60	30.90 1.32 -9.51	30.82 1.39 -12.53	31.03 1.42 -12.75	30.82 1.47 -11.91	31.55 1.81 -9.69	31.63 2.18 -5.51	38.64 2.16 -8.38	44.04 2.78 -8.58	40.30 2.90 -1.98	31.55 1.95 0.00	29.16 1.71 -2.33	22.64 1.32 -0.02

ATHENS_STG_1 23668	21.94 0.62 0.00	20.50 0.52 0.00	19.53 0.46 0.00	19.14 0.45 0.00	19.86 0.50 0.00	20.07 0.47 0.00	29.34 0.80 0.00	31.13 1.11 0.00	27.95 0.71 0.00	25.76 0.63 0.00	22.90 0.71 0.00	21.66 0.65 0.00	20.74 0.68 0.00	17.68 0.78 0.00	17.68 0.81 0.00	18.27 0.82 0.00	21.08 1.02 0.00	25.18 1.24 0.00	29.28 1.18 0.00	34.18 1.50 0.00	37.01 1.59 0.00	30.69 1.10 0.00	26.02 0.90 0.00	21.97 0.66 0.00
ATHENS_STG_2 23670	21.94 0.62 0.00	20.50 0.52 0.00	19.53 0.46 0.00	19.14 0.45 0.00	19.86 0.50 0.00	20.07 0.47 0.00	29.34 0.80 0.00	31.13 1.11 0.00	27.95 0.71 0.00	25.76 0.63 0.00	22.90 0.71 0.00	21.66 0.65 0.00	20.74 0.68 0.00	17.68 0.78 0.00	17.68 0.81 0.00	18.27 0.82 0.00	21.08 1.02 0.00	25.18 1.24 0.00	29.28 1.18 0.00	34.18 1.50 0.00	37.01 1.59 0.00	30.69 1.10 0.00	26.02 0.90 0.00	21.97 0.66 0.00
ATHENS_STG_3 23677	21.94 0.62 0.00	20.50 0.52 0.00	19.53 0.46 0.00	19.14 0.45 0.00	19.86 0.50 0.00	20.07 0.47 0.00	29.34 0.80 0.00	31.13 1.11 0.00	27.95 0.71 0.00	25.76 0.63 0.00	22.90 0.71 0.00	21.66 0.65 0.00	20.74 0.68 0.00	17.68 0.78 0.00	17.68 0.81 0.00	18.27 0.82 0.00	21.08 1.02 0.00	25.18 1.24 0.00	29.28 1.18 0.00	34.18 1.50 0.00	37.01 1.59 0.00	30.69 1.10 0.00	26.02 0.90 0.00	21.97 0.66 0.00
AUBURN___LFGE 323710	21.21 -0.11 0.00	19.96 -0.02 0.00	19.10 0.02 0.00	18.73 0.04 0.00	19.36 0.00 0.00	19.62 0.02 0.00	28.52 -0.03 0.00	30.14 0.12 0.00	27.16 -0.08 0.00	25.31 0.18 0.00	22.17 -0.02 0.00	20.99 -0.02 0.00	20.04 -0.02 0.00	16.95 0.05 0.00	16.89 0.02 0.00	17.49 0.03 0.00	20.02 -0.04 0.00	23.89 -0.05 0.00	27.88 -0.22 0.00	32.71 0.03 0.00	35.52 0.11 0.00	29.51 -0.09 0.00	24.99 -0.13 0.00	21.33 0.02 0.00
BABYLON_RES_REC 323704	22.75 1.43 0.00	21.30 1.32 0.00	20.09 1.01 0.00	19.65 0.95 0.00	20.54 1.18 0.00	20.74 1.14 0.00	29.52 0.97 0.00	31.49 1.47 0.00	28.17 0.93 0.00	26.34 1.21 0.00	23.61 1.42 0.00	22.42 1.41 0.00	21.38 1.32 0.00	18.36 1.45 0.00	18.40 1.53 0.00	19.20 1.73 -0.02	23.08 2.05 -0.98	27.91 2.49 -1.48	30.71 2.61 0.00	36.23 3.27 -0.29	38.56 3.15 0.00	32.08 2.49 0.00	27.18 2.06 0.00	22.85 1.53 -0.01
BABYLON__69_KV_BK2 356345	22.94 1.62 0.00	21.50 1.52 0.00	20.34 1.26 0.00	19.80 1.10 0.00	20.71 1.36 0.00	20.93 1.33 0.00	29.77 1.23 0.00	31.79 1.77 0.00	28.69 1.44 0.00	26.54 1.41 0.00	23.81 1.62 0.00	22.60 1.60 0.00	21.56 1.50 0.00	18.52 1.62 0.00	18.57 1.70 0.00	19.39 1.92 -0.02	23.32 2.29 -0.98	28.20 2.78 -1.48	31.08 2.98 0.00	36.73 3.76 -0.30	39.13 3.72 0.00	32.41 2.81 0.00	27.45 2.34 0.00	23.29 1.98 0.00
BALL_HILL_WT_PWR 323825	21.28 -0.04 0.00	20.28 0.30 0.00	19.53 0.46 0.00	19.10 0.41 0.00	19.73 0.37 0.00	19.84 0.24 0.00	28.17 -0.37 0.00	29.66 -0.36 0.00	27.57 0.33 0.00	25.79 0.65 0.00	22.26 0.07 0.00	21.05 0.04 0.00	20.12 0.06 0.00	17.14 0.24 0.00	17.02 0.15 0.00	17.56 0.11 0.00	19.70 -0.36 0.00	23.29 -0.65 0.00	26.81 -1.29 0.00	31.67 -1.01 0.00	34.49 -0.92 0.00	28.65 -0.95 0.00	24.44 -0.68 0.00	21.39 0.09 0.00
BARON_WINDS___WT_PWR 323822	21.38 0.06 0.00	20.28 0.30 0.00	19.48 0.40 0.00	19.07 0.37 0.00	19.71 0.35 0.00	19.88 0.27 0.00	28.55 0.00 0.00	30.08 0.06 0.00	27.57 0.33 0.00	25.66 0.53 0.00	22.26 0.07 0.00	21.03 0.02 0.00	20.06 0.00 0.00	17.00 0.10 0.00	16.90 0.03 0.00	17.49 0.03 0.00	19.79 -0.26 0.00	23.58 -0.36 0.00	27.31 -0.79 0.00	32.25 -0.43 0.00	35.06 -0.35 0.00	29.12 -0.47 0.00	24.79 -0.33 0.00	21.47 0.17 0.00
BARRETT_IC_1 23704	22.58 1.26 0.00	21.12 1.14 0.00	19.94 0.86 0.00	19.51 0.82 0.00	20.36 1.01 0.00	20.58 0.98 0.00	29.37 0.83 0.00	31.25 1.23 0.00	28.03 0.79 0.00	26.19 1.06 0.00	23.45 1.26 0.00	22.27 1.26 0.00	21.24 1.18 0.00	18.22 1.32 0.00	18.25 1.38 0.00	18.98 1.52 -0.01	22.87 1.84 -0.97	27.59 2.18 -1.47	30.32 2.22 0.00	35.63 2.68 -0.27	38.03 2.62 0.00	31.61 2.01 0.00	26.87 1.76 0.00	22.61 1.30 -0.01
BARRETT_IC_10 23701	22.58 1.26 0.00	21.12 1.14 0.00	19.94 0.86 0.00	19.51 0.82 0.00	20.36 1.01 0.00	20.58 0.98 0.00	29.37 0.83 0.00	31.25 1.23 0.00	28.03 0.79 0.00	26.19 1.06 0.00	23.45 1.26 0.00	22.27 1.26 0.00	21.24 1.18 0.00	18.22 1.32 0.00	18.25 1.38 0.00	18.98 1.52 -0.01	22.87 1.84 -0.97	27.59 2.18 -1.47	30.32 2.22 0.00	35.63 2.68 -0.27	38.03 2.62 0.00	31.61 2.01 0.00	26.87 1.76 0.00	22.61 1.30 -0.01
BARRETT_IC_11 23702	22.58 1.26 0.00	21.12 1.14 0.00	19.94 0.86 0.00	19.51 0.82 0.00	20.36 1.01 0.00	20.58 0.98 0.00	29.37 0.83 0.00	31.25 1.23 0.00	28.03 0.79 0.00	26.19 1.06 0.00	23.45 1.26 0.00	22.27 1.26 0.00	21.24 1.18 0.00	18.22 1.32 0.00	18.25 1.38 0.00	18.98 1.52 -0.01	22.87 1.84 -0.97	27.59 2.18 -1.47	30.32 2.22 0.00	35.63 2.68 -0.27	38.03 2.62 0.00	31.61 2.01 0.00	26.87 1.76 0.00	22.61 1.30 -0.01
BARRETT_IC_12 23703	22.58 1.26 0.00	21.12 1.14 0.00	19.94 0.86 0.00	19.51 0.82 0.00	20.36 1.01 0.00	20.58 0.98 0.00	29.37 0.83 0.00	31.25 1.23 0.00	28.03 0.79 0.00	26.19 1.06 0.00	23.45 1.26 0.00	22.27 1.26 0.00	21.24 1.18 0.00	18.22 1.32 0.00	18.25 1.38 0.00	18.98 1.52 -0.01	22.87 1.84 -0.97	27.59 2.18 -1.47	30.32 2.22 0.00	35.63 2.68 -0.27	38.03 2.62 0.00	31.61 2.01 0.00	26.87 1.76 0.00	22.61 1.30 -0.01
BARRETT_IC_2 23705	22.58 1.26 0.00	21.12 1.14 0.00	19.94 0.86 0.00	19.51 0.82 0.00	20.36 1.01 0.00	20.58 0.98 0.00	29.37 0.83 0.00	31.25 1.23 0.00	28.03 0.79 0.00	26.19 1.06 0.00	23.45 1.26 0.00	22.27 1.26 0.00	21.24 1.18 0.00	18.22 1.32 0.00	18.25 1.38 0.00	18.98 1.52 -0.01	22.87 1.84 -0.97	27.59 2.18 -1.47	30.32 2.22 0.00	35.63 2.68 -0.27	38.03 2.62 0.00	31.61 2.01 0.00	26.87 1.76 0.00	22.61 1.30 -0.01
BARRETT_IC_3 23706	22.58 1.26 0.00	21.12 1.14 0.00	19.94 0.86 0.00	19.51 0.82 0.00	20.36 1.01 0.00	20.58 0.98 0.00	29.37 0.83 0.00	31.25 1.23 0.00	28.03 0.79 0.00	26.19 1.06 0.00	23.45 1.26 0.00	22.27 1.26 0.00	21.24 1.18 0.00	18.22 1.32 0.00	18.25 1.38 0.00	18.98 1.52 -0.01	22.87 1.84 -0.97	27.59 2.18 -1.47	30.32 2.22 0.00	35.63 2.68 -0.27	38.03 2.62 0.00	31.61 2.01 0.00	26.87 1.76 0.00	22.61 1.30 -0.01
BARRETT_IC_4 23707	22.58 1.26 0.00	21.12 1.14 0.00	19.94 0.86 0.00	19.51 0.82 0.00	20.36 1.01 0.00	20.58 0.98 0.00	29.37 0.83 0.00	31.25 1.23 0.00	28.03 0.79 0.00	26.19 1.06 0.00	23.45 1.26 0.00	22.27 1.26 0.00	21.24 1.18 0.00	18.22 1.32 0.00	18.25 1.38 0.00	18.98 1.52 -0.01	22.87 1.84 -0.97	27.59 2.18 -1.47	30.32 2.22 0.00	35.63 2.68 -0.27	38.03 2.62 0.00	31.61 2.01 0.00	26.87 1.76 0.00	22.61 1.30 -0.01

BARRETT_IC_5 23708	22.58 1.26 0.00	21.12 1.14 0.00	19.94 0.86 0.00	19.51 0.82 0.00	20.36 1.01 0.00	20.58 0.98 0.00	29.37 0.83 0.00	31.25 1.23 0.00	28.03 0.79 0.00	26.19 1.06 0.00	23.45 1.26 0.00	22.27 1.26 0.00	21.24 1.18 0.00	18.22 1.32 0.00	18.25 1.38 0.00	18.98 1.52 -0.01	22.87 1.84 -0.97	27.59 2.18 -1.47	30.32 2.22 0.00	35.63 2.68 -0.27	38.03 2.62 0.00	31.61 2.01 0.00	26.87 1.76 0.00	22.61 1.30 -0.01
BARRETT_IC_6 23709	22.58 1.26 0.00	21.12 1.14 0.00	19.94 0.86 0.00	19.51 0.82 0.00	20.36 1.01 0.00	20.58 0.98 0.00	29.37 0.83 0.00	31.25 1.23 0.00	28.03 0.79 0.00	26.19 1.06 0.00	23.45 1.26 0.00	22.27 1.26 0.00	21.24 1.18 0.00	18.22 1.32 0.00	18.25 1.38 0.00	18.98 1.52 -0.01	22.87 1.84 -0.97	27.59 2.18 -1.47	30.32 2.22 0.00	35.63 2.68 -0.27	38.03 2.62 0.00	31.61 2.01 0.00	26.87 1.76 0.00	22.61 1.30 -0.01
BARRETT_IC_7 23710	22.58 1.26 0.00	21.12 1.14 0.00	19.99 0.92 0.00	19.51 0.82 0.00	20.37 1.01 0.00	20.58 0.98 0.00	29.37 0.83 0.00	31.25 1.23 0.00	28.31 1.06 0.00	26.19 1.06 0.00	23.45 1.26 0.00	22.27 1.26 0.00	21.24 1.18 0.00	18.22 1.32 0.00	18.25 1.38 0.00	18.98 1.52 -0.01	22.87 1.85 -0.97	27.59 2.18 -1.47	30.29 2.19 0.00	35.63 2.68 -0.27	38.07 2.66 0.00	31.55 1.95 0.00	26.88 1.76 0.00	22.78 1.47 0.00
BARRETT_IC_8 23711	22.58 1.26 0.00	21.12 1.14 0.00	19.94 0.86 0.00	19.51 0.82 0.00	20.36 1.01 0.00	20.58 0.98 0.00	29.37 0.83 0.00	31.25 1.23 0.00	28.03 0.79 0.00	26.19 1.06 0.00	23.45 1.26 0.00	22.27 1.26 0.00	21.24 1.18 0.00	18.22 1.32 0.00	18.25 1.38 0.00	18.98 1.52 -0.01	22.87 1.84 -0.97	27.59 2.18 -1.47	30.32 2.22 0.00	35.63 2.68 -0.27	38.03 2.62 0.00	31.61 2.01 0.00	26.87 1.76 0.00	22.61 1.30 -0.01
BARRETT_IC_9 23700	22.58 1.26 0.00	21.12 1.14 0.00	19.94 0.86 0.00	19.51 0.82 0.00	20.36 1.01 0.00	20.58 0.98 0.00	29.37 0.83 0.00	31.25 1.23 0.00	28.03 0.79 0.00	26.19 1.06 0.00	23.45 1.26 0.00	22.27 1.26 0.00	21.24 1.18 0.00	18.22 1.32 0.00	18.25 1.38 0.00	18.98 1.52 -0.01	22.87 1.84 -0.97	27.59 2.18 -1.47	30.32 2.22 0.00	35.63 2.68 -0.27	38.03 2.62 0.00	31.61 2.01 0.00	26.87 1.76 0.00	22.61 1.30 -0.01
BARRETT___1 23545	22.58 1.26 0.00	21.12 1.14 0.00	19.94 0.86 0.00	19.51 0.82 0.00	20.36 1.01 0.00	20.58 0.98 0.00	29.37 0.83 0.00	31.25 1.23 0.00	28.03 0.79 0.00	26.19 1.06 0.00	23.45 1.26 0.00	22.27 1.26 0.00	21.24 1.18 0.00	18.22 1.32 0.00	18.25 1.38 0.00	18.98 1.52 -0.01	22.87 1.84 -0.97	27.59 2.18 -1.47	30.32 2.22 0.00	35.63 2.68 -0.27	38.03 2.62 0.00	31.61 2.01 0.00	26.87 1.76 0.00	22.61 1.30 -0.01
BARRETT___2 23546	22.58 1.26 0.00	21.12 1.14 0.00	19.94 0.86 0.00	19.51 0.82 0.00	20.36 1.01 0.00	20.58 0.98 0.00	29.37 0.83 0.00	31.25 1.23 0.00	28.03 0.79 0.00	26.19 1.06 0.00	23.45 1.26 0.00	22.27 1.26 0.00	21.24 1.18 0.00	18.22 1.32 0.00	18.25 1.38 0.00	18.98 1.52 -0.01	22.87 1.84 -0.97	27.59 2.18 -1.47	30.32 2.22 0.00	35.63 2.68 -0.27	38.03 2.62 0.00	31.61 2.01 0.00	26.87 1.76 0.00	22.61 1.30 -0.01
BATAVIA___115KV_TB1 55881	21.04 -0.28 0.00	20.06 0.08 0.00	19.31 0.23 0.00	18.88 0.19 0.00	19.51 0.15 0.00	19.68 0.08 0.00	28.06 -0.49 0.00	29.66 -0.36 0.00	26.89 -0.35 0.00	25.56 0.43 0.00	21.97 -0.22 0.00	20.78 -0.23 0.00	19.86 -0.20 0.00	16.95 0.05 0.00	16.80 -0.07 0.00	17.40 -0.05 0.00	19.57 -0.48 0.00	23.22 -0.72 0.00	26.92 -1.18 0.00	31.73 -0.95 0.00	34.49 -0.92 0.00	28.74 -0.86 0.00	24.44 -0.68 0.00	21.22 -0.09 0.00
BAYONEEC___CTG1 323682	22.61 1.28 -0.01	21.04 1.06 0.00	20.03 0.95 0.00	19.61 0.92 0.00	20.33 0.97 0.00	20.58 0.98 0.00	30.96 1.60 -0.82	33.99 2.07 -1.90	35.58 1.52 -6.82	37.05 1.43 -10.48	30.82 1.46 -7.17	31.00 1.39 -8.60	30.94 1.36 -9.51	30.85 1.42 -12.53	31.07 1.45 -12.75	30.86 1.50 -11.91	31.59 1.84 -9.69	31.65 2.20 -5.51	38.67 2.19 -8.38	44.07 2.81 -8.58	40.33 2.94 -1.98	31.58 1.98 0.00	29.18 1.73 -2.33	22.66 1.34 -0.02
BAYONEEC___CTG10 323750	22.61 1.28 -0.01	21.04 1.06 0.00	20.03 0.95 0.00	19.61 0.92 0.00	20.33 0.97 0.00	20.58 0.98 0.00	30.96 1.60 -0.82	33.99 2.07 -1.90	35.58 1.52 -6.82	37.05 1.43 -10.48	30.82 1.46 -7.17	31.00 1.39 -8.60	30.94 1.36 -9.51	30.85 1.42 -12.53	31.07 1.45 -12.75	30.86 1.50 -11.91	31.59 1.84 -9.69	31.65 2.20 -5.51	38.67 2.19 -8.38	44.07 2.81 -8.58	40.33 2.94 -1.98	31.58 1.98 0.00	29.18 1.73 -2.33	22.66 1.34 -0.02
BAYONEEC___CTG2 323683	22.61 1.28 -0.01	21.04 1.06 0.00	20.03 0.95 0.00	19.61 0.92 0.00	20.33 0.97 0.00	20.58 0.98 0.00	30.96 1.60 -0.82	33.99 2.07 -1.90	35.58 1.52 -6.82	37.05 1.43 -10.48	30.82 1.46 -7.17	31.00 1.39 -8.60	30.94 1.36 -9.51	30.85 1.42 -12.53	31.07 1.45 -12.75	30.86 1.50 -11.91	31.59 1.84 -9.69	31.65 2.20 -5.51	38.67 2.19 -8.38	44.07 2.81 -8.58	40.33 2.94 -1.98	31.58 1.98 0.00	29.18 1.73 -2.33	22.66 1.34 -0.02
BAYONEEC___CTG3 323684	22.61 1.28 -0.01	21.04 1.06 0.00	20.03 0.95 0.00	19.61 0.92 0.00	20.33 0.97 0.00	20.58 0.98 0.00	30.96 1.60 -0.82	33.99 2.07 -1.90	35.58 1.52 -6.82	37.05 1.43 -10.48	30.82 1.46 -7.17	31.00 1.39 -8.60	30.94 1.36 -9.51	30.85 1.42 -12.53	31.07 1.45 -12.75	30.86 1.50 -11.91	31.59 1.84 -9.69	31.65 2.20 -5.51	38.67 2.19 -8.38	44.07 2.81 -8.58	40.33 2.94 -1.98	31.58 1.98 0.00	29.18 1.73 -2.33	22.66 1.34 -0.02
BAYONEEC___CTG4 323685	22.61 1.28 -0.01	21.04 1.06 0.00	20.03 0.95 0.00	19.61 0.92 0.00	20.33 0.97 0.00	20.58 0.98 0.00	30.96 1.60 -0.82	33.99 2.07 -1.90	35.58 1.52 -6.82	37.05 1.43 -10.48	30.82 1.46 -7.17	31.00 1.39 -8.60	30.94 1.36 -9.51	30.85 1.42 -12.53	31.07 1.45 -12.75	30.86 1.50 -11.91	31.59 1.84 -9.69	31.65 2.20 -5.51	38.67 2.19 -8.38	44.07 2.81 -8.58	40.33 2.94 -1.98	31.58 1.98 0.00	29.18 1.73 -2.33	22.66 1.34 -0.02
BAYONEEC___CTG5 323686	22.61 1.28 -0.01	21.04 1.06 0.00	20.03 0.95 0.00	19.61 0.92 0.00	20.33 0.97 0.00	20.58 0.98 0.00	30.96 1.60 -0.82	33.99 2.07 -1.90	35.58 1.52 -6.82	37.05 1.43 -10.48	30.82 1.46 -7.17	31.00 1.39 -8.60	30.94 1.36 -9.51	30.85 1.42 -12.53	31.07 1.45 -12.75	30.86 1.50 -11.91	31.59 1.84 -9.69	31.65 2.20 -5.51	38.67 2.19 -8.38	44.07 2.81 -8.58	40.33 2.94 -1.98	31.58 1.98 0.00	29.18 1.73 -2.33	22.66 1.34 -0.02
BAYONEEC___CTG6 323687	22.61 1.28 -0.01	21.04 1.06 0.00	20.03 0.95 0.00	19.61 0.92 0.00	20.33 0.97 0.00	20.58 0.98 0.00	30.96 1.60 -0.82	33.99 2.07 -1.90	35.58 1.52 -6.82	37.05 1.43 -10.48	30.82 1.46 -7.17	31.00 1.39 -8.60	30.94 1.36 -9.51	30.85 1.42 -12.53	31.07 1.45 -12.75	30.86 1.50 -11.91	31.59 1.84 -9.69	31.65 2.20 -5.51	38.67 2.19 -8.38	44.07 2.81 -8.58	40.33 2.94 -1.98	31.58 1.98 0.00	29.18 1.73 -2.33	22.66 1.34 -0.02

BAYONEEC___CTG7 323688	22.61 1.28 -0.01	21.04 1.06 0.00	20.03 0.95 0.00	19.61 0.92 0.00	20.33 0.97 0.00	20.58 0.98 0.00	30.96 1.60 -0.82	33.99 2.07 -1.90	35.58 1.52 -6.82	37.05 1.43 -10.48	30.82 1.46 -7.17	31.00 1.39 -8.60	30.94 1.36 -9.51	30.85 1.42 -12.53	31.07 1.45 -12.75	30.86 1.50 -11.91	31.59 1.84 -9.69	31.65 2.20 -5.51	38.67 2.19 -8.38	44.07 2.81 -8.58	40.33 2.94 -1.98	31.58 1.98 0.00	29.18 1.73 -2.33	22.66 1.34 -0.02
BAYONEEC___CTG8 323689	22.61 1.28 -0.01	21.04 1.06 0.00	20.03 0.95 0.00	19.61 0.92 0.00	20.33 0.97 0.00	20.58 0.98 0.00	30.96 1.60 -0.82	33.99 2.07 -1.90	35.58 1.52 -6.82	37.05 1.43 -10.48	30.82 1.46 -7.17	31.00 1.39 -8.60	30.94 1.36 -9.51	30.85 1.42 -12.53	31.07 1.45 -12.75	30.86 1.50 -11.91	31.59 1.84 -9.69	31.65 2.20 -5.51	38.67 2.19 -8.38	44.07 2.81 -8.58	40.33 2.94 -1.98	31.58 1.98 0.00	29.18 1.73 -2.33	22.66 1.34 -0.02
BAYONEEC___CTG9 323749	22.61 1.28 -0.01	21.04 1.06 0.00	20.03 0.95 0.00	19.61 0.92 0.00	20.33 0.97 0.00	20.58 0.98 0.00	30.96 1.60 -0.82	33.99 2.07 -1.90	35.58 1.52 -6.82	37.05 1.43 -10.48	30.82 1.46 -7.17	31.00 1.39 -8.60	30.94 1.36 -9.51	30.85 1.42 -12.53	31.07 1.45 -12.75	30.86 1.50 -11.91	31.59 1.84 -9.69	31.65 2.20 -5.51	38.67 2.19 -8.38	44.07 2.81 -8.58	40.33 2.94 -1.98	31.58 1.98 0.00	29.18 1.73 -2.33	22.66 1.34 -0.02
BEACON___LESR 323632	21.68 0.36 0.00	20.26 0.28 0.00	19.36 0.29 0.00	18.97 0.28 0.00	19.65 0.29 0.00	19.88 0.27 0.00	29.12 0.57 0.00	30.86 0.84 0.00	27.73 0.49 0.00	25.53 0.40 0.00	22.63 0.44 0.00	21.41 0.40 0.00	20.50 0.44 0.00	17.46 0.56 0.00	17.46 0.59 0.00	18.08 0.63 0.00	20.84 0.78 0.00	24.90 0.96 0.00	28.89 0.79 0.00	33.76 1.08 0.00	36.61 1.20 0.00	30.42 0.83 0.00	25.75 0.63 0.00	21.71 0.40 0.00
BEAVER RIVER___HYD 24048	21.11 -0.21 0.00	19.78 -0.20 0.00	18.89 -0.19 0.00	18.52 -0.17 0.00	19.17 -0.19 0.00	19.48 -0.12 0.00	28.52 -0.03 0.00	29.99 -0.03 0.00	27.02 -0.22 0.00	24.73 -0.40 0.00	21.66 -0.53 0.00	20.48 -0.52 0.00	19.50 -0.56 0.00	16.38 -0.52 0.00	16.35 -0.52 0.00	16.93 -0.52 0.00	19.47 -0.58 0.00	23.43 -0.50 0.00	27.79 -0.31 0.00	32.61 -0.07 0.00	35.48 0.07 0.00	29.72 0.12 0.00	25.17 0.05 0.00	21.33 0.02 0.00
BEEBEE_GT_13 23619	20.93 -0.38 0.00	19.84 -0.14 0.00	19.06 -0.02 0.00	18.66 -0.04 0.00	19.28 -0.08 0.00	19.48 -0.12 0.00	27.95 -0.60 0.00	29.54 -0.48 0.00	27.02 -0.22 0.00	25.51 0.38 0.00	22.12 -0.07 0.00	20.92 -0.08 0.00	20.00 -0.06 0.00	17.02 0.12 0.00	16.87 0.00 0.00	17.49 0.03 0.00	19.80 -0.26 0.00	23.53 -0.41 0.00	27.34 -0.76 0.00	32.12 -0.56 0.00	34.88 -0.53 0.00	29.03 -0.56 0.00	24.64 -0.48 0.00	21.22 -0.09 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.90 1.58 0.00	21.30 1.32 0.00	20.26 1.18 0.00	19.80 1.10 0.00	20.54 1.18 0.00	20.74 1.14 0.00	31.14 1.77 -0.82	34.04 2.10 -1.92	35.82 1.69 -6.88	37.20 1.48 -10.59	30.92 1.49 -7.24	31.10 1.41 -8.69	31.05 1.38 -9.61	31.01 1.45 -12.66	31.23 1.48 -12.87	31.01 1.54 -12.03	31.73 1.89 -9.79	31.76 2.25 -5.57	38.90 2.33 -8.46	44.35 3.01 -8.67	40.53 3.12 -2.00	31.76 2.16 0.00	29.45 1.98 -2.35	22.94 1.62 -0.02
BETHLEHEM___GRP 23843	21.38 0.06 0.00	19.96 -0.02 0.00	19.08 0.00 0.00	18.75 0.06 0.00	19.38 0.02 0.00	19.58 -0.02 0.00	28.69 0.14 0.00	30.35 0.33 0.00	27.43 0.19 0.00	25.16 0.03 0.00	22.35 0.16 0.00	21.13 0.13 0.00	20.24 0.18 0.00	17.26 0.35 0.00	17.24 0.37 0.00	17.83 0.38 0.00	20.56 0.50 0.00	24.51 0.57 0.00	28.47 0.37 0.00	33.24 0.56 0.00	36.01 0.60 0.00	29.92 0.33 0.00	25.34 0.23 0.00	21.39 0.09 0.00
BETHLEHEM___GS1 323560	21.38 0.06 0.00	19.98 0.00 0.00	19.12 0.04 0.00	18.75 0.06 0.00	19.38 0.02 0.00	19.58 -0.02 0.00	28.66 0.11 0.00	30.35 0.33 0.00	27.30 0.05 0.00	25.16 0.03 0.00	22.32 0.13 0.00	21.13 0.13 0.00	20.24 0.18 0.00	17.26 0.36 0.00	17.24 0.37 0.00	17.83 0.38 0.00	20.56 0.50 0.00	24.51 0.57 0.00	28.47 0.36 0.00	33.23 0.56 0.00	36.01 0.60 0.00	29.92 0.33 0.00	25.34 0.23 0.00	21.39 0.09 0.00
BETHLEHEM___GS2 323561	21.38 0.06 0.00	19.98 0.00 0.00	19.12 0.04 0.00	18.75 0.06 0.00	19.38 0.02 0.00	19.58 -0.02 0.00	28.66 0.11 0.00	30.35 0.33 0.00	27.30 0.05 0.00	25.16 0.03 0.00	22.32 0.13 0.00	21.13 0.13 0.00	20.24 0.18 0.00	17.26 0.36 0.00	17.24 0.37 0.00	17.83 0.38 0.00	20.56 0.50 0.00	24.51 0.57 0.00	28.47 0.36 0.00	33.23 0.56 0.00	36.01 0.60 0.00	29.92 0.33 0.00	25.34 0.23 0.00	21.39 0.09 0.00
BETHLEHEM___GS3 323562	21.38 0.06 0.00	19.98 0.00 0.00	19.12 0.04 0.00	18.75 0.06 0.00	19.38 0.02 0.00	19.58 -0.02 0.00	28.66 0.11 0.00	30.35 0.33 0.00	27.30 0.05 0.00	25.16 0.03 0.00	22.32 0.13 0.00	21.13 0.13 0.00	20.24 0.18 0.00	17.26 0.36 0.00	17.24 0.37 0.00	17.83 0.38 0.00	20.56 0.50 0.00	24.51 0.57 0.00	28.47 0.36 0.00	33.23 0.56 0.00	36.01 0.60 0.00	29.92 0.33 0.00	25.34 0.23 0.00	21.39 0.09 0.00
BETHLEHEM___STEEL 23779	21.13 -0.19 0.00	20.18 0.20 0.00	19.40 0.32 0.00	18.97 0.28 0.00	19.59 0.23 0.00	19.70 0.10 0.00	27.95 -0.60 0.00	29.42 -0.60 0.00	26.83 -0.41 0.00	25.61 0.48 0.00	22.03 -0.16 0.00	20.92 -0.08 0.00	19.98 -0.08 0.00	17.05 0.15 0.00	16.94 0.07 0.00	17.49 0.03 0.00	19.59 -0.46 0.00	23.12 -0.81 0.00	26.70 -1.41 0.00	31.44 -1.24 0.00	34.21 -1.20 0.00	28.47 -1.12 0.00	24.26 -0.85 0.00	21.20 -0.11 0.00
BETHLHEM_115KV_TB1 79974	21.45 0.13 0.00	20.04 0.06 0.00	19.13 0.06 0.00	18.79 0.09 0.00	19.46 0.10 0.00	19.66 0.06 0.00	28.77 0.23 0.00	30.44 0.42 0.00	27.49 0.25 0.00	25.23 0.10 0.00	22.39 0.20 0.00	21.20 0.19 0.00	20.30 0.24 0.00	17.29 0.39 0.00	17.27 0.40 0.00	17.87 0.42 0.00	20.60 0.54 0.00	24.58 0.65 0.00	28.55 0.45 0.00	33.33 0.65 0.00	36.12 0.71 0.00	30.01 0.41 0.00	25.42 0.30 0.00	21.45 0.15 0.00
BETHPAGE_CC_5 323564	22.75 1.43 0.00	21.28 1.30 0.00	20.07 0.99 0.00	19.65 0.95 0.00	20.52 1.16 0.00	20.72 1.12 0.00	29.54 1.00 0.00	31.52 1.50 0.00	28.22 0.98 0.00	26.36 1.23 0.00	23.63 1.44 0.00	22.44 1.43 0.00	21.42 1.36 0.00	18.39 1.49 0.00	18.40 1.53 0.00	19.18 1.71 -0.02	23.06 2.02 -0.98	27.83 2.42 -1.48	30.60 2.50 0.00	36.07 3.11 -0.28	38.46 3.05 0.00	31.93 2.34 0.00	27.08 1.96 0.00	22.76 1.45 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.17 -0.15 0.00	20.22 0.24 0.00	19.44 0.36 0.00	19.01 0.32 0.00	19.63 0.27 0.00	19.76 0.16 0.00	28.03 -0.51 0.00	29.51 -0.51 0.00	26.89 -0.35 0.00	25.66 0.53 0.00	22.08 -0.11 0.00	20.94 -0.06 0.00	20.02 -0.04 0.00	17.07 0.17 0.00	16.95 0.08 0.00	17.50 0.05 0.00	19.61 -0.44 0.00	23.17 -0.77 0.00	26.75 -1.35 0.00	31.50 -1.18 0.00	34.28 -1.13 0.00	28.50 -1.10 0.00	24.31 -0.80 0.00	21.24 -0.06 0.00

BINGHAMTON___COGEN 23790	21.49 0.17 0.00	20.26 0.28 0.00	19.36 0.29 0.00	18.97 0.28 0.00	19.63 0.27 0.00	19.84 0.24 0.00	28.75 0.20 0.00	30.29 0.27 0.00	27.38 0.14 0.00	25.54 0.40 0.00	22.35 0.16 0.00	21.15 0.15 0.00	20.20 0.14 0.00	17.10 0.20 0.00	17.06 0.19 0.00	17.64 0.19 0.00	20.16 0.10 0.00	24.06 0.12 0.00	27.99 -0.11 0.00	32.84 0.16 0.00	35.62 0.21 0.00	29.60 0.00 0.00	25.14 0.03 0.00	21.50 0.19 0.00
BIXINCNT_115KV_LOAD 355685	21.30 -0.02 0.00	20.38 0.40 0.00	19.59 0.52 0.00	19.20 0.50 0.00	19.82 0.46 0.00	19.93 0.33 0.00	28.37 -0.17 0.00	29.87 -0.15 0.00	27.19 -0.05 0.00	25.89 0.75 0.00	22.23 0.04 0.00	20.97 -0.04 0.00	20.00 -0.06 0.00	16.99 0.08 0.00	16.85 -0.02 0.00	17.29 -0.16 0.00	19.49 -0.56 0.00	23.10 -0.84 0.00	26.72 -1.38 0.00	31.67 -1.01 0.00	34.45 -0.96 0.00	28.62 -0.98 0.00	24.51 -0.60 0.00	21.39 0.09 0.00
BLACK RIVER___HYD 24047	20.96 -0.36 0.00	19.64 -0.34 0.00	18.75 -0.32 0.00	18.41 -0.28 0.00	19.05 -0.31 0.00	19.35 -0.26 0.00	28.43 -0.11 0.00	29.90 -0.12 0.00	26.89 -0.35 0.00	24.53 -0.60 0.00	21.46 -0.73 0.00	20.32 -0.69 0.00	19.32 -0.74 0.00	16.26 -0.64 0.00	16.23 -0.64 0.00	16.81 -0.65 0.00	19.31 -0.74 0.00	23.29 -0.65 0.00	27.62 -0.48 0.00	32.58 -0.10 0.00	35.45 0.04 0.00	29.66 0.06 0.00	25.04 -0.08 0.00	21.24 -0.06 0.00
BLACKRVR_115KV_TB2 79977	20.96 -0.36 0.00	19.64 -0.34 0.00	18.75 -0.32 0.00	18.41 -0.28 0.00	19.05 -0.31 0.00	19.35 -0.25 0.00	28.43 -0.11 0.00	29.90 -0.12 0.00	26.86 -0.38 0.00	24.53 -0.60 0.00	21.46 -0.73 0.00	20.31 -0.69 0.00	19.32 -0.74 0.00	16.26 -0.64 0.00	16.23 -0.64 0.00	16.80 -0.65 0.00	19.31 -0.74 0.00	23.29 -0.65 0.00	27.62 -0.48 0.00	32.58 -0.10 0.00	35.45 0.04 0.00	29.66 0.06 0.00	25.04 -0.08 0.00	21.24 -0.06 0.00
BLISS_WT_PWR 323608	21.25 -0.06 0.00	20.32 0.34 0.00	19.57 0.50 0.00	19.20 0.50 0.00	19.80 0.45 0.00	19.91 0.31 0.00	28.38 -0.17 0.00	29.84 -0.18 0.00	27.71 0.46 0.00	25.86 0.73 0.00	22.26 0.07 0.00	20.92 -0.08 0.00	19.96 -0.10 0.00	16.94 0.03 0.00	16.79 -0.08 0.00	17.19 -0.26 0.00	19.41 -0.64 0.00	23.00 -0.93 0.00	26.56 -1.55 0.00	31.60 -1.08 0.00	34.38 -1.03 0.00	28.59 -1.01 0.00	24.49 -0.63 0.00	21.43 0.13 0.00
BLUESTONE___WT_PWR 323821	22.41 1.09 0.00	21.10 1.12 0.00	20.16 1.09 0.00	19.78 1.08 0.00	20.46 1.10 0.00	20.78 1.18 0.00	30.43 1.88 0.00	32.00 1.98 0.00	28.90 1.66 0.00	26.59 1.46 0.00	23.21 1.02 0.00	21.95 0.95 0.00	20.90 0.84 0.00	17.70 0.79 0.00	17.68 0.81 0.00	18.29 0.84 0.00	20.96 0.90 0.00	25.16 1.22 0.00	29.45 1.35 0.00	34.74 2.06 0.00	37.68 2.27 0.00	31.28 1.69 0.00	26.45 1.33 0.00	22.54 1.24 0.00
BLUE_CIRC_CHEM_DRP 24182	21.68 0.36 0.00	20.28 0.30 0.00	19.36 0.29 0.00	18.99 0.30 0.00	19.67 0.31 0.00	19.90 0.29 0.00	29.09 0.54 0.00	30.77 0.75 0.00	27.73 0.49 0.00	25.41 0.28 0.00	22.50 0.31 0.00	21.26 0.25 0.00	20.34 0.28 0.00	17.29 0.39 0.00	17.29 0.42 0.00	17.90 0.45 0.00	20.64 0.58 0.00	24.70 0.77 0.00	28.75 0.65 0.00	33.59 0.92 0.00	36.40 0.99 0.00	30.31 0.71 0.00	25.67 0.55 0.00	21.69 0.38 0.00
BOC_GAS_DRP 24189	21.64 0.32 0.00	20.24 0.26 0.00	19.31 0.23 0.00	18.94 0.24 0.00	19.61 0.25 0.00	19.84 0.24 0.00	29.00 0.46 0.00	30.68 0.66 0.00	27.71 0.46 0.00	25.46 0.33 0.00	22.57 0.38 0.00	21.36 0.36 0.00	20.44 0.38 0.00	17.39 0.49 0.00	17.38 0.51 0.00	17.97 0.52 0.00	20.72 0.66 0.00	24.73 0.79 0.00	28.78 0.67 0.00	33.59 0.92 0.00	36.40 0.99 0.00	30.25 0.65 0.00	25.62 0.50 0.00	21.67 0.36 0.00
BOONVILLE_115KV_TB1 79983	21.55 0.23 0.00	20.20 0.22 0.00	19.29 0.21 0.00	18.92 0.22 0.00	19.59 0.23 0.00	19.88 0.27 0.00	29.09 0.54 0.00	30.74 0.72 0.00	27.79 0.54 0.00	25.49 0.35 0.00	22.37 0.18 0.00	21.18 0.17 0.00	20.20 0.14 0.00	17.04 0.14 0.00	17.00 0.13 0.00	17.61 0.16 0.00	20.24 0.18 0.00	24.30 0.36 0.00	28.61 0.51 0.00	33.53 0.85 0.00	36.40 0.99 0.00	30.40 0.80 0.00	25.69 0.58 0.00	21.80 0.49 0.00
BORALEX_4TH_BRANCH 23824	21.89 0.58 0.00	20.44 0.46 0.00	19.48 0.40 0.00	19.09 0.39 0.00	19.84 0.48 0.00	20.07 0.47 0.00	29.37 0.83 0.00	31.22 1.20 0.00	28.03 0.79 0.00	25.56 0.43 0.00	22.83 0.64 0.00	21.60 0.59 0.00	20.70 0.64 0.00	17.73 0.83 0.00	17.73 0.86 0.00	18.29 0.84 0.00	21.16 1.10 0.00	25.33 1.39 0.00	29.39 1.29 0.00	34.28 1.60 0.00	37.15 1.74 0.00	30.87 1.27 0.00	26.07 0.95 0.00	21.97 0.66 0.00
BOWLINE___1 23526	22.28 0.96 0.00	20.78 0.80 0.00	19.80 0.72 0.00	19.38 0.69 0.00	20.11 0.75 0.00	20.31 0.70 0.00	29.69 1.14 0.00	31.58 1.56 0.00	28.33 1.09 0.00	26.19 1.06 0.00	23.28 1.09 0.00	22.04 1.03 0.00	21.08 1.02 0.00	18.03 1.13 0.00	18.02 1.15 0.00	18.64 1.19 0.00	21.52 1.46 0.00	25.71 1.77 0.00	29.79 1.69 0.00	34.90 2.22 0.00	37.71 2.30 0.00	31.13 1.54 0.00	26.42 1.31 0.00	22.29 0.98 0.00
BOWLINE___2 23595	22.28 0.96 0.00	20.78 0.80 0.00	19.80 0.72 0.00	19.38 0.69 0.00	20.11 0.75 0.00	20.31 0.70 0.00	29.69 1.14 0.00	31.58 1.56 0.00	28.33 1.09 0.00	26.19 1.06 0.00	23.28 1.09 0.00	22.04 1.03 0.00	21.08 1.02 0.00	18.03 1.13 0.00	18.02 1.15 0.00	18.64 1.19 0.00	21.52 1.46 0.00	25.71 1.77 0.00	29.79 1.69 0.00	34.90 2.22 0.00	37.71 2.30 0.00	31.13 1.54 0.00	26.42 1.31 0.00	22.29 0.98 0.00
BRADY___115KV_TB2 356060	21.38 0.06 0.00	20.04 0.06 0.00	19.13 0.06 0.00	18.73 0.04 0.00	19.40 0.04 0.00	19.74 0.14 0.00	28.75 0.20 0.00	29.99 -0.03 0.00	27.35 0.11 0.00	25.16 0.03 0.00	22.06 -0.13 0.00	20.82 -0.19 0.00	19.86 -0.20 0.00	16.39 -0.51 0.00	16.36 -0.51 0.00	16.94 -0.51 0.00	19.47 -0.58 0.00	23.34 -0.60 0.00	27.93 -0.17 0.00	32.25 -0.42 0.00	34.99 -0.42 0.00	29.60 0.00 0.00	25.24 0.13 0.00	21.35 0.04 0.00
BRANSCOMB___SOLAR 323811	21.87 0.55 0.00	20.46 0.48 0.00	19.50 0.42 0.00	19.09 0.39 0.00	19.82 0.46 0.00	20.09 0.49 0.00	29.46 0.91 0.00	31.19 1.17 0.00	27.95 0.71 0.00	25.66 0.53 0.00	22.79 0.60 0.00	21.51 0.50 0.00	20.54 0.48 0.00	17.48 0.57 0.00	17.46 0.59 0.00	18.10 0.65 0.00	20.86 0.80 0.00	24.99 1.05 0.00	29.11 1.01 0.00	34.15 1.47 0.00	37.04 1.63 0.00	30.78 1.19 0.00	26.02 0.90 0.00	21.94 0.64 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.85 1.53 0.00	21.42 1.44 0.00	20.24 1.16 0.00	19.72 1.03 0.00	20.64 1.28 0.00	20.84 1.23 0.00	29.57 1.03 0.00	31.58 1.56 0.00	28.52 1.28 0.00	26.41 1.28 0.00	23.70 1.51 0.00	22.52 1.51 0.00	21.48 1.42 0.00	18.46 1.55 0.00	18.51 1.64 0.00	19.32 1.85 0.00	23.22 2.19 -0.98	28.08 2.66 -1.48	30.91 2.81 0.00	36.47 3.50 -0.30	38.85 3.43 0.00	32.20 2.60 0.00	27.33 2.21 0.00	23.20 1.90 0.00

BRISTLHL_115KV_TB1 79998	20.76 -0.55 0.00	19.52 -0.46 0.00	18.68 -0.40 0.00	18.30 -0.39 0.00	18.93 -0.43 0.00	19.19 -0.41 0.00	27.86 -0.69 0.00	29.39 -0.63 0.00	26.53 -0.71 0.00	24.61 -0.53 0.00	21.64 -0.55 0.00	20.50 -0.50 0.00	19.58 -0.48 0.00	16.58 -0.32 0.00	16.52 -0.35 0.00	17.10 -0.35 0.00	19.57 -0.48 0.00	23.34 -0.60 0.00	27.26 -0.84 0.00	31.93 -0.75 0.00	34.63 -0.78 0.00	28.83 -0.77 0.00	24.44 -0.68 0.00	20.84 -0.47 0.00
BROOKHAVEN___DRP 24191	22.79 1.47 0.00	21.40 1.42 0.00	20.22 1.14 0.00	19.66 0.97 0.00	20.68 1.32 0.00	20.82 1.22 0.00	29.57 1.03 0.00	31.55 1.53 0.00	28.47 1.23 0.00	26.31 1.18 0.00	23.61 1.42 0.00	22.42 1.41 0.00	21.40 1.34 0.00	18.41 1.50 0.00	18.47 1.60 0.00	19.36 1.88 -0.02	23.24 2.21 -0.98	28.10 2.68 -1.48	31.02 2.92 0.00	36.83 3.79 -0.36	39.09 3.68 0.00	32.44 2.84 0.00	27.40 2.29 0.00	23.27 1.96 0.00
BROOKLYN_NAVY_YARD 23515	22.56 1.24 -0.01	21.00 1.02 0.00	19.99 0.92 0.00	19.57 0.88 0.00	20.31 0.95 0.00	20.54 0.94 0.00	30.93 1.57 -0.82	33.96 2.04 -1.90	35.58 1.52 -6.82	37.05 1.43 -10.48	30.78 1.42 -7.17	30.96 1.35 -8.60	30.90 1.32 -9.51	30.83 1.40 -12.53	31.05 1.43 -12.75	30.84 1.48 -11.91	31.57 1.82 -9.69	31.63 2.18 -5.51	38.67 2.19 -8.38	44.10 2.84 -8.58	40.37 2.97 -1.98	31.58 1.98 0.00	29.16 1.71 -2.33	22.64 1.32 -0.02
BROOKLYN___ARMY_DRP 323595	22.83 1.51 0.00	21.24 1.26 0.00	20.20 1.13 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.03 1.66 -0.82	33.95 2.01 -1.92	35.71 1.58 -6.88	37.10 1.38 -10.59	30.83 1.40 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.94 1.47 -12.03	31.65 1.81 -9.79	31.66 2.15 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.64 2.04 0.00	29.35 1.88 -2.35	22.88 1.56 -0.02
BROOKVLE_69_KV_TB1 55790	22.70 1.39 0.00	21.22 1.24 0.00	20.13 1.05 0.00	19.65 0.95 0.00	20.46 1.10 0.00	20.70 1.10 0.00	29.80 1.26 0.00	31.79 1.77 0.00	28.69 1.44 0.00	26.49 1.36 0.00	23.70 1.51 0.00	22.48 1.47 0.00	21.46 1.40 0.00	18.39 1.49 0.00	18.40 1.54 0.00	19.12 1.66 -0.02	23.01 1.99 -0.97	27.81 2.39 -1.48	30.55 2.44 0.00	36.06 3.10 -0.28	38.56 3.15 0.00	31.88 2.28 0.00	27.03 1.91 0.00	22.88 1.58 0.00
BROOME_2_LFGE 323671	21.49 0.17 0.00	20.24 0.26 0.00	19.36 0.29 0.00	18.97 0.28 0.00	19.63 0.27 0.00	19.84 0.24 0.00	28.75 0.20 0.00	30.29 0.27 0.00	27.51 0.27 0.00	25.53 0.40 0.00	22.37 0.18 0.00	21.16 0.15 0.00	20.20 0.14 0.00	17.11 0.20 0.00	17.06 0.19 0.00	17.64 0.19 0.00	20.16 0.10 0.00	24.06 0.12 0.00	27.99 -0.11 0.00	32.84 0.16 0.00	35.62 0.21 0.00	29.60 0.00 0.00	25.14 0.03 0.00	21.52 0.21 0.00
BROOME___LFGE 323600	21.49 0.17 0.00	20.24 0.26 0.00	19.36 0.29 0.00	18.97 0.28 0.00	19.63 0.27 0.00	19.84 0.24 0.00	28.75 0.20 0.00	30.29 0.27 0.00	27.51 0.27 0.00	25.53 0.40 0.00	22.37 0.18 0.00	21.16 0.15 0.00	20.20 0.14 0.00	17.11 0.20 0.00	17.06 0.19 0.00	17.64 0.19 0.00	20.16 0.10 0.00	24.06 0.12 0.00	27.99 -0.11 0.00	32.84 0.16 0.00	35.62 0.21 0.00	29.60 0.00 0.00	25.14 0.03 0.00	21.52 0.21 0.00
BROWNFLS_115KV_TB_3_5 80003	21.00 -0.32 0.00	19.66 -0.32 0.00	18.77 -0.31 0.00	18.41 -0.28 0.00	19.05 -0.31 0.00	19.39 -0.22 0.00	28.20 -0.34 0.00	29.54 -0.48 0.00	26.75 -0.49 0.00	24.53 -0.60 0.00	21.50 -0.69 0.00	20.31 -0.69 0.00	19.36 -0.70 0.00	16.12 -0.78 0.00	16.09 -0.78 0.00	16.67 -0.79 0.00	19.17 -0.88 0.00	23.03 -0.91 0.00	27.43 -0.67 0.00	31.96 -0.72 0.00	34.70 -0.71 0.00	29.24 -0.36 0.00	24.92 -0.20 0.00	21.09 -0.21 0.00
BROWNSV1_27_KV_LOAD 356125	22.77 1.45 0.00	21.20 1.22 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.72 1.12 0.00	31.22 1.86 -0.82	34.26 2.34 -1.90	35.97 1.91 -6.82	37.32 1.71 -10.48	31.02 1.66 -7.17	31.16 1.55 -8.60	31.12 1.54 -9.51	31.00 1.57 -12.53	31.22 1.60 -12.75	31.02 1.66 -11.91	31.75 2.01 -9.69	31.87 2.42 -5.51	38.95 2.47 -8.38	44.43 3.17 -8.58	40.72 3.33 -1.98	31.85 2.25 0.00	29.41 1.96 -2.33	22.88 1.56 -0.02
BURROWS___LYONSDAL 23803	21.47 0.15 0.00	20.12 0.14 0.00	19.21 0.13 0.00	18.84 0.15 0.00	19.51 0.15 0.00	19.80 0.20 0.00	28.97 0.43 0.00	30.59 0.57 0.00	27.62 0.38 0.00	25.33 0.20 0.00	22.21 0.02 0.00	21.03 0.02 0.00	20.04 -0.02 0.00	16.90 0.00 0.00	16.87 0.00 0.00	17.47 0.02 0.00	20.08 0.02 0.00	24.13 0.19 0.00	28.44 0.34 0.00	33.37 0.69 0.00	36.22 0.81 0.00	30.25 0.65 0.00	25.59 0.48 0.00	21.71 0.40 0.00
CAITHNESS_CC_1 323624	22.79 1.47 0.00	21.38 1.40 0.00	20.11 1.03 0.00	19.66 0.97 0.00	20.66 1.30 0.00	20.80 1.20 0.00	29.54 1.00 0.00	31.52 1.50 0.00	28.17 0.93 0.00	26.31 1.18 0.00	23.61 1.42 0.00	22.42 1.41 0.00	21.40 1.34 0.00	18.41 1.50 0.00	18.47 1.60 0.00	19.34 1.87 -0.02	23.24 2.21 -0.98	28.08 2.66 -1.48	31.00 2.90 0.00	36.77 3.72 -0.36	38.92 3.51 0.00	32.44 2.84 0.00	27.38 2.26 0.00	23.02 1.71 -0.01
CALPINE BETH_PAGE_GT4 24209	22.75 1.43 0.00	21.28 1.30 0.00	20.15 1.07 0.00	19.65 0.95 0.00	20.52 1.16 0.00	20.72 1.12 0.00	29.57 1.03 0.00	31.55 1.53 0.00	28.50 1.25 0.00	26.39 1.26 0.00	23.65 1.46 0.00	22.46 1.45 0.00	21.42 1.36 0.00	18.39 1.49 0.00	18.40 1.54 0.00	19.18 1.71 -0.02	23.06 2.03 -0.98	27.79 2.37 -1.48	30.52 2.42 0.00	36.00 3.04 -0.28	38.42 3.01 0.00	31.79 2.19 0.00	27.00 1.88 0.00	22.88 1.58 0.00
CALPINE_BETH_PAGE_GT_4 323586	22.75 1.43 0.00	21.28 1.30 0.00	20.09 1.01 0.00	19.65 0.95 0.00	20.52 1.16 0.00	20.72 1.12 0.00	29.57 1.03 0.00	31.55 1.53 0.00	28.25 1.01 0.00	26.39 1.26 0.00	23.63 1.44 0.00	22.46 1.45 0.00	21.42 1.36 0.00	18.39 1.49 0.00	18.40 1.53 0.00	19.18 1.71 -0.02	23.06 2.02 -0.98	27.79 2.37 -1.48	30.54 2.44 0.00	36.00 3.04 -0.28	38.35 2.94 0.00	31.84 2.25 0.00	27.00 1.88 0.00	22.70 1.38 -0.01
CALPINE_BP_GT1 23823	22.75 1.43 0.00	21.28 1.30 0.00	20.09 1.01 0.00	19.65 0.95 0.00	20.52 1.16 0.00	20.72 1.12 0.00	29.57 1.03 0.00	31.55 1.53 0.00	28.25 1.01 0.00	26.39 1.26 0.00	23.63 1.44 0.00	22.46 1.45 0.00	21.42 1.36 0.00	18.39 1.49 0.00	18.40 1.53 0.00	19.18 1.71 -0.02	23.06 2.02 -0.98	27.79 2.37 -1.48	30.54 2.44 0.00	36.00 3.04 -0.28	38.35 2.94 0.00	31.84 2.25 0.00	27.00 1.88 0.00	22.70 1.38 -0.01
CALSPAN___DRP 24200	21.13 -0.19 0.00	20.18 0.20 0.00	19.40 0.32 0.00	18.97 0.28 0.00	19.59 0.23 0.00	19.70 0.10 0.00	27.95 -0.60 0.00	29.42 -0.60 0.00	26.83 -0.41 0.00	25.61 0.48 0.00	22.03 -0.16 0.00	20.92 -0.08 0.00	19.98 -0.08 0.00	17.05 0.15 0.00	16.94 0.07 0.00	17.49 0.03 0.00	19.59 -0.46 0.00	23.12 -0.81 0.00	26.70 -1.41 0.00	31.44 -1.24 0.00	34.21 -1.20 0.00	28.47 -1.12 0.00	24.26 -0.85 0.00	21.20 -0.11 0.00

CALVERTON___SOLAR 323806	22.81 1.49 0.00	21.42 1.44 0.00	20.13 1.05 0.00	19.68 0.99 0.00	20.69 1.33 0.00	20.84 1.24 0.00	29.60 1.06 0.00	31.58 1.56 0.00	28.22 0.98 0.00	26.34 1.21 0.00	23.61 1.42 0.00	22.44 1.43 0.00	21.42 1.36 0.00	18.42 1.52 0.00	18.49 1.62 0.00	19.37 1.90 -0.02	23.26 2.23 -0.98	28.12 2.70 -1.48	31.11 3.01 0.00	36.93 3.89 -0.36	39.06 3.65 0.00	32.62 3.02 0.00	27.45 2.34 0.00	23.08 1.77 -0.01
CANDIGU_WT_PWR 323617	21.38 0.06 0.00	20.28 0.30 0.00	19.48 0.40 0.00	19.07 0.37 0.00	19.71 0.35 0.00	19.88 0.27 0.00	28.55 0.00 0.00	30.08 0.06 0.00	27.57 0.33 0.00	25.66 0.53 0.00	22.26 0.07 0.00	21.03 0.02 0.00	20.06 0.00 0.00	17.00 0.10 0.00	16.90 0.03 0.00	17.49 0.03 0.00	19.79 -0.26 0.00	23.58 -0.36 0.00	27.31 -0.79 0.00	32.25 -0.43 0.00	35.06 -0.35 0.00	29.12 -0.47 0.00	24.79 -0.33 0.00	21.47 0.17 0.00
CARR STREET_E_SYR 24060	21.00 -0.32 0.00	19.74 -0.24 0.00	18.89 -0.19 0.00	18.51 -0.19 0.00	19.15 -0.21 0.00	19.39 -0.22 0.00	28.15 -0.40 0.00	29.69 -0.33 0.00	26.94 -0.30 0.00	24.91 -0.23 0.00	21.90 -0.29 0.00	20.76 -0.25 0.00	19.82 -0.24 0.00	16.78 -0.12 0.00	16.72 -0.15 0.00	17.31 -0.14 0.00	19.82 -0.24 0.00	23.60 -0.34 0.00	27.54 -0.56 0.00	32.25 -0.43 0.00	35.02 -0.39 0.00	29.12 -0.47 0.00	24.69 -0.43 0.00	21.07 -0.23 0.00
CARTHAGE___PAPER 23857	20.98 -0.34 0.00	19.66 -0.32 0.00	18.77 -0.31 0.00	18.41 -0.28 0.00	19.07 -0.29 0.00	19.37 -0.23 0.00	28.40 -0.14 0.00	29.87 -0.15 0.00	26.89 -0.35 0.00	24.56 -0.58 0.00	21.50 -0.69 0.00	20.33 -0.67 0.00	19.35 -0.70 0.00	16.24 -0.66 0.00	16.21 -0.66 0.00	16.81 -0.65 0.00	19.33 -0.72 0.00	23.32 -0.62 0.00	27.71 -0.39 0.00	32.55 -0.13 0.00	35.41 0.00 0.00	29.66 0.06 0.00	25.09 -0.03 0.00	21.24 -0.06 0.00
CASSADAGA_WT_PWR 323784	21.77 0.45 0.00	20.76 0.78 0.00	19.99 0.92 0.00	19.51 0.82 0.00	20.17 0.81 0.00	20.29 0.69 0.00	28.86 0.31 0.00	30.47 0.45 0.00	28.30 1.06 0.00	26.49 1.36 0.00	22.83 0.64 0.00	21.55 0.55 0.00	20.50 0.44 0.00	17.44 0.54 0.00	17.27 0.40 0.00	17.80 0.35 0.00	20.00 -0.06 0.00	23.60 -0.34 0.00	27.23 -0.87 0.00	32.25 -0.43 0.00	35.34 -0.07 0.00	29.39 -0.21 0.00	25.04 -0.08 0.00	21.90 0.60 0.00
CE_DUNWOOD___DRP 24194	22.43 1.11 0.00	20.92 0.94 0.00	19.92 0.84 0.00	19.50 0.80 0.00	20.23 0.87 0.00	20.44 0.84 0.00	29.92 1.37 0.00	31.85 1.83 0.00	28.66 1.42 0.00	26.36 1.23 0.00	23.48 1.29 0.00	22.21 1.20 0.00	21.24 1.18 0.00	18.17 1.27 0.00	18.17 1.30 0.00	18.79 1.34 0.00	21.72 1.66 0.00	25.95 2.01 0.00	30.07 1.97 0.00	35.23 2.55 0.00	38.10 2.69 0.00	31.40 1.81 0.00	26.65 1.53 0.00	22.50 1.19 0.00
CE_MILLWOOD___DRP 24193	22.38 1.07 0.00	20.90 0.92 0.00	19.90 0.82 0.00	19.48 0.79 0.00	20.19 0.83 0.00	20.41 0.80 0.00	29.86 1.31 0.00	31.79 1.77 0.00	28.60 1.36 0.00	26.31 1.18 0.00	23.41 1.22 0.00	22.16 1.16 0.00	21.20 1.14 0.00	18.14 1.23 0.00	18.13 1.27 0.00	18.76 1.31 0.00	21.66 1.60 0.00	25.88 1.94 0.00	29.98 1.88 0.00	35.16 2.48 0.00	38.03 2.62 0.00	31.34 1.75 0.00	26.60 1.48 0.00	22.46 1.15 0.00
CE_NYC2_DRP 24202	22.70 1.39 0.00	21.14 1.16 0.00	20.13 1.05 0.00	19.68 0.99 0.00	20.40 1.05 0.00	20.62 1.02 0.00	30.94 1.57 -0.82	33.92 1.98 -1.92	35.68 1.55 -6.88	37.05 1.33 -10.59	30.83 1.40 -7.24	31.00 1.30 -8.69	30.97 1.30 -9.61	30.93 1.37 -12.66	31.13 1.38 -12.87	30.93 1.45 -12.03	31.61 1.76 -9.79	31.61 2.11 -5.57	38.67 2.11 -8.46	44.06 2.71 -8.67	40.25 2.83 -2.00	31.52 1.92 0.00	29.23 1.76 -2.35	22.75 1.43 -0.02
CE_NYC_DRP 24195	22.62 1.30 0.00	21.08 1.10 0.00	20.07 0.99 0.00	19.63 0.93 0.00	20.37 1.01 0.00	20.60 1.00 0.00	31.02 1.66 -0.81	34.05 2.13 -1.89	35.76 1.72 -6.80	37.10 1.51 -10.46	30.85 1.51 -7.15	31.00 1.41 -8.58	30.96 1.40 -9.49	30.86 1.45 -12.50	31.07 1.48 -12.72	30.87 1.54 -11.88	31.59 1.87 -9.67	31.69 2.25 -5.50	38.71 2.25 -8.36	44.15 2.91 -8.56	40.43 3.05 -1.98	31.64 2.04 0.00	29.22 1.78 -2.32	22.73 1.41 -0.02
CHAFFEE___LFGE 323603	21.15 -0.17 0.00	20.16 0.18 0.00	19.42 0.34 0.00	18.99 0.30 0.00	19.61 0.25 0.00	19.74 0.14 0.00	28.00 -0.54 0.00	29.48 -0.54 0.00	27.43 0.19 0.00	25.64 0.50 0.00	22.15 -0.04 0.00	20.97 -0.04 0.00	20.02 -0.04 0.00	17.09 0.19 0.00	16.97 0.10 0.00	17.52 0.07 0.00	19.66 -0.40 0.00	23.20 -0.74 0.00	26.72 -1.38 0.00	31.57 -1.11 0.00	34.35 -1.06 0.00	28.53 -1.06 0.00	24.31 -0.80 0.00	21.31 0.00 0.00
CHATEAUG_35_KV_LOAD 355732	21.62 0.30 0.00	20.22 0.24 0.00	19.29 0.21 0.00	18.90 0.21 0.00	19.55 0.19 0.00	19.92 0.31 0.00	29.00 0.46 0.00	30.17 0.15 0.00	27.52 0.27 0.00	25.31 0.18 0.00	22.19 0.00 0.00	20.86 -0.15 0.00	19.82 -0.24 0.00	16.24 -0.66 0.00	16.21 -0.66 0.00	16.75 -0.70 0.00	19.23 -0.82 0.00	23.10 -0.84 0.00	27.71 -0.39 0.00	31.96 -0.72 0.00	34.60 -0.81 0.00	29.06 -0.53 0.00	24.74 -0.38 0.00	20.92 -0.38 0.00
CHATEAUG_WT_PWR 323614	21.66 0.34 0.00	20.24 0.26 0.00	19.31 0.23 0.00	18.92 0.23 0.00	19.55 0.19 0.00	19.93 0.33 0.00	29.03 0.48 0.00	30.20 0.18 0.00	27.54 0.30 0.00	25.36 0.23 0.00	22.19 0.00 0.00	20.88 -0.13 0.00	19.82 -0.24 0.00	16.21 -0.69 0.00	16.19 -0.68 0.00	16.72 -0.73 0.00	19.19 -0.86 0.00	23.03 -0.91 0.00	27.62 -0.48 0.00	31.90 -0.78 0.00	34.53 -0.88 0.00	28.97 -0.62 0.00	24.64 -0.48 0.00	20.86 -0.45 0.00
CHAT_HIGH_FALL_HYD 323578	21.62 0.30 0.00	20.22 0.24 0.00	19.29 0.21 0.00	18.90 0.21 0.00	19.55 0.19 0.00	19.92 0.31 0.00	29.00 0.46 0.00	30.17 0.15 0.00	27.52 0.27 0.00	25.31 0.18 0.00	22.19 0.00 0.00	20.86 -0.15 0.00	19.82 -0.24 0.00	16.24 -0.66 0.00	16.21 -0.66 0.00	16.75 -0.70 0.00	19.23 -0.82 0.00	23.10 -0.84 0.00	27.71 -0.39 0.00	31.96 -0.72 0.00	34.60 -0.81 0.00	29.06 -0.53 0.00	24.74 -0.38 0.00	20.92 -0.38 0.00
CHAUTAUQUA___LFGE 323629	21.55 0.23 0.00	20.54 0.56 0.00	19.78 0.71 0.00	19.35 0.65 0.00	19.98 0.62 0.00	20.09 0.49 0.00	28.55 0.00 0.00	30.08 0.06 0.00	27.95 0.71 0.00	26.16 1.03 0.00	22.57 0.38 0.00	21.32 0.32 0.00	20.34 0.28 0.00	17.32 0.42 0.00	17.19 0.32 0.00	17.73 0.28 0.00	19.89 -0.16 0.00	23.51 -0.43 0.00	27.09 -1.01 0.00	32.03 -0.65 0.00	34.95 -0.46 0.00	29.03 -0.56 0.00	24.77 -0.35 0.00	21.67 0.36 0.00
CHERRYST_13_KV_LD 356241	22.68 1.36 0.00	21.12 1.14 0.00	20.11 1.03 0.00	19.68 0.99 0.00	20.40 1.05 0.00	20.66 1.06 0.00	31.10 1.74 -0.81	34.14 2.22 -1.89	35.84 1.80 -6.80	37.18 1.58 -10.46	30.92 1.58 -7.15	31.06 1.47 -8.58	31.02 1.46 -9.49	30.91 1.50 -12.50	31.12 1.54 -12.72	30.92 1.59 -11.88	31.65 1.93 -9.67	31.76 2.32 -5.50	38.79 2.33 -8.36	44.25 3.01 -8.56	40.54 3.15 -1.98	31.70 2.10 0.00	29.27 1.83 -2.32	22.79 1.47 -0.02

CHESTROR_138KV_BK263 355645	22.13 0.81 0.00	20.68 0.70 0.00	19.69 0.61 0.00	19.29 0.60 0.00	20.00 0.64 0.00	20.21 0.61 0.00	29.52 0.97 0.00	31.34 1.32 0.00	28.25 1.01 0.00	25.99 0.85 0.00	23.10 0.91 0.00	21.85 0.84 0.00	20.90 0.84 0.00	17.85 0.95 0.00	17.85 0.98 0.00	18.45 0.99 0.00	21.30 1.24 0.00	25.45 1.51 0.00	29.51 1.41 0.00	34.58 1.90 0.00	37.43 2.02 0.00	30.90 1.30 0.00	26.20 1.08 0.00	22.16 0.85 0.00
CH_MIDHUDSON___DRP 24192	22.49 1.17 0.00	21.00 1.02 0.00	20.01 0.93 0.00	19.59 0.90 0.00	20.31 0.95 0.00	20.52 0.92 0.00	30.06 1.51 0.00	32.18 2.16 0.00	28.80 1.55 0.00	26.39 1.26 0.00	23.45 1.26 0.00	22.14 1.13 0.00	21.20 1.14 0.00	18.12 1.22 0.00	18.13 1.27 0.00	18.74 1.29 0.00	21.68 1.62 0.00	25.93 1.99 0.00	30.12 2.02 0.00	35.39 2.71 0.00	38.38 2.97 0.00	31.58 1.98 0.00	26.67 1.56 0.00	22.52 1.21 0.00
CH_MISC_IPPS 23765	22.47 1.15 0.00	20.98 1.00 0.00	19.97 0.90 0.00	19.57 0.88 0.00	20.29 0.93 0.00	20.50 0.90 0.00	30.03 1.48 0.00	32.27 2.25 0.00	28.69 1.44 0.00	26.39 1.26 0.00	23.45 1.26 0.00	22.16 1.15 0.00	21.20 1.14 0.00	18.12 1.22 0.00	18.12 1.25 0.00	18.74 1.29 0.00	21.66 1.61 0.00	25.90 1.96 0.00	30.10 2.00 0.00	35.39 2.71 0.00	38.35 2.94 0.00	31.58 1.98 0.00	26.67 1.56 0.00	22.50 1.19 0.00
CH_RES_BVR_FALLS 23983	21.19 -0.13 0.00	19.84 -0.14 0.00	18.94 -0.13 0.00	18.54 -0.15 0.00	19.20 -0.16 0.00	19.48 -0.12 0.00	28.40 -0.14 0.00	29.72 -0.30 0.00	27.08 -0.16 0.00	24.96 -0.17 0.00	21.99 -0.20 0.00	20.78 -0.23 0.00	19.82 -0.24 0.00	16.53 -0.37 0.00	16.48 -0.39 0.00	17.03 -0.42 0.00	19.57 -0.48 0.00	23.39 -0.55 0.00	27.68 -0.42 0.00	32.03 -0.65 0.00	34.70 -0.71 0.00	29.12 -0.47 0.00	24.74 -0.38 0.00	20.96 -0.34 0.00
CH_RES_NIAGARA 23895	20.32 -1.00 0.00	19.42 -0.56 0.00	18.70 -0.38 0.00	18.28 -0.41 0.00	18.87 -0.48 0.00	18.97 -0.63 0.00	26.75 -1.80 0.00	28.13 -1.89 0.00	25.23 -2.02 0.00	24.15 -0.98 0.00	20.75 -1.44 0.00	19.73 -1.28 0.00	18.87 -1.18 0.00	16.16 -0.74 0.00	16.04 -0.83 0.00	16.58 -0.87 0.00	18.83 -1.22 0.00	22.19 -1.75 0.00	25.60 -2.50 0.00	30.13 -2.55 0.00	32.68 -2.73 0.00	27.26 -2.34 0.00	23.26 -1.86 0.00	20.37 -0.94 0.00
CH_RES_SYRACUSE 23985	21.11 -0.21 0.00	19.86 -0.12 0.00	18.98 -0.09 0.00	18.60 -0.09 0.00	19.26 -0.10 0.00	19.50 -0.10 0.00	28.35 -0.20 0.00	29.90 -0.12 0.00	27.11 -0.14 0.00	25.06 -0.08 0.00	22.04 -0.15 0.00	20.88 -0.13 0.00	19.92 -0.14 0.00	16.85 -0.05 0.00	16.80 -0.07 0.00	17.38 -0.07 0.00	19.89 -0.16 0.00	23.72 -0.22 0.00	27.71 -0.39 0.00	32.45 -0.23 0.00	35.23 -0.18 0.00	29.30 -0.30 0.00	24.87 -0.25 0.00	21.20 -0.11 0.00
CLINTON_WT_PWR 323605	21.66 0.34 0.00	20.24 0.26 0.00	19.31 0.23 0.00	18.92 0.23 0.00	19.55 0.19 0.00	19.93 0.33 0.00	29.03 0.48 0.00	30.20 0.18 0.00	27.54 0.30 0.00	25.36 0.23 0.00	22.19 0.00 0.00	20.88 -0.13 0.00	19.82 -0.24 0.00	16.21 -0.69 0.00	16.19 -0.68 0.00	16.72 -0.73 0.00	19.19 -0.86 0.00	23.03 -0.91 0.00	27.62 -0.48 0.00	31.90 -0.78 0.00	34.53 -0.88 0.00	28.97 -0.62 0.00	24.64 -0.48 0.00	20.86 -0.45 0.00
CLINTON___LFGE 323618	22.02 0.70 0.00	20.58 0.60 0.00	19.61 0.53 0.00	19.22 0.52 0.00	19.86 0.50 0.00	20.29 0.69 0.00	29.57 1.03 0.00	30.80 0.78 0.00	28.03 0.79 0.00	25.79 0.65 0.00	22.52 0.33 0.00	21.16 0.15 0.00	20.06 0.00 0.00	16.36 -0.54 0.00	16.33 -0.54 0.00	16.88 -0.58 0.00	19.35 -0.70 0.00	23.27 -0.67 0.00	27.99 -0.11 0.00	32.32 -0.36 0.00	34.99 -0.42 0.00	29.27 -0.32 0.00	24.87 -0.25 0.00	21.03 -0.28 0.00
COBBLENY_34_KV_TB1 80064	21.15 -0.17 0.00	20.20 0.22 0.00	19.42 0.34 0.00	18.99 0.30 0.00	19.61 0.25 0.00	19.74 0.14 0.00	28.00 -0.54 0.00	29.48 -0.54 0.00	26.89 -0.35 0.00	25.64 0.50 0.00	22.08 -0.11 0.00	20.97 -0.04 0.00	20.02 -0.04 0.00	17.09 0.19 0.00	16.97 0.10 0.00	17.52 0.07 0.00	19.65 -0.40 0.00	23.20 -0.74 0.00	26.81 -1.29 0.00	31.54 -1.14 0.00	34.31 -1.10 0.00	28.53 -1.07 0.00	24.31 -0.80 0.00	21.24 -0.06 0.00
COFFEEN___115KV_TB3 355620	21.02 -0.30 0.00	19.70 -0.28 0.00	18.83 -0.25 0.00	18.47 -0.22 0.00	19.13 -0.23 0.00	19.42 -0.18 0.00	28.55 0.00 0.00	30.02 0.00 0.00	26.94 -0.30 0.00	24.58 -0.55 0.00	21.48 -0.71 0.00	20.34 -0.67 0.00	19.34 -0.72 0.00	16.28 -0.63 0.00	16.25 -0.62 0.00	16.82 -0.63 0.00	19.33 -0.72 0.00	23.34 -0.60 0.00	27.74 -0.37 0.00	32.75 0.07 0.00	35.66 0.25 0.00	29.80 0.21 0.00	25.14 0.03 0.00	21.35 0.04 0.00
COLDSPRG_115KV_BK1 355956	21.89 0.58 0.00	20.92 0.94 0.00	20.11 1.03 0.00	19.65 0.95 0.00	20.31 0.95 0.00	20.42 0.82 0.00	29.12 0.57 0.00	30.74 0.72 0.00	27.95 0.71 0.00	26.62 1.48 0.00	22.92 0.73 0.00	21.70 0.69 0.00	20.68 0.62 0.00	17.58 0.68 0.00	17.44 0.57 0.00	17.99 0.54 0.00	20.24 0.18 0.00	23.91 -0.02 0.00	27.60 -0.51 0.00	32.58 -0.10 0.00	35.59 0.18 0.00	29.57 -0.03 0.00	25.17 0.05 0.00	21.94 0.64 0.00
COLONIE_LFGE___ 323577	21.77 0.45 0.00	20.34 0.36 0.00	19.40 0.32 0.00	19.01 0.32 0.00	19.73 0.37 0.00	19.97 0.37 0.00	29.20 0.66 0.00	30.95 0.93 0.00	27.79 0.54 0.00	25.53 0.40 0.00	22.70 0.51 0.00	21.47 0.46 0.00	20.54 0.48 0.00	17.51 0.61 0.00	17.51 0.64 0.00	18.10 0.65 0.00	20.88 0.82 0.00	24.99 1.05 0.00	29.06 0.96 0.00	33.92 1.24 0.00	36.76 1.35 0.00	30.57 0.98 0.00	25.87 0.75 0.00	21.82 0.51 0.00
COOPERNY_115KV_TB1 80082	21.92 0.60 0.00	20.50 0.52 0.00	19.55 0.48 0.00	19.14 0.45 0.00	19.84 0.48 0.00	20.05 0.45 0.00	29.26 0.71 0.00	31.10 1.08 0.00	28.06 0.82 0.00	25.86 0.73 0.00	22.94 0.75 0.00	21.70 0.69 0.00	20.74 0.68 0.00	17.66 0.76 0.00	17.66 0.79 0.00	18.25 0.80 0.00	21.06 1.00 0.00	25.14 1.20 0.00	29.22 1.12 0.00	34.22 1.54 0.00	37.04 1.63 0.00	30.66 1.07 0.00	26.00 0.88 0.00	22.01 0.70 0.00
COPENHAGEN_WT_PWR 323753	20.94 -0.38 0.00	19.64 -0.34 0.00	18.75 -0.32 0.00	18.39 -0.30 0.00	19.05 -0.31 0.00	19.35 -0.26 0.00	28.38 -0.17 0.00	29.84 -0.18 0.00	26.86 -0.38 0.00	24.56 -0.58 0.00	21.48 -0.71 0.00	20.33 -0.67 0.00	19.35 -0.70 0.00	16.29 -0.61 0.00	16.26 -0.61 0.00	16.84 -0.61 0.00	19.33 -0.72 0.00	23.29 -0.65 0.00	27.60 -0.51 0.00	32.52 -0.16 0.00	35.37 -0.04 0.00	29.57 -0.03 0.00	24.99 -0.12 0.00	21.22 -0.08 0.00
CORNELL_____ 23752	21.60 0.28 0.00	20.34 0.36 0.00	19.46 0.38 0.00	19.07 0.37 0.00	19.73 0.37 0.00	19.97 0.37 0.00	29.06 0.51 0.00	30.80 0.78 0.00	27.73 0.49 0.00	25.74 0.60 0.00	22.46 0.27 0.00	21.24 0.23 0.00	20.24 0.18 0.00	17.12 0.22 0.00	17.06 0.19 0.00	17.68 0.23 0.00	20.26 0.20 0.00	24.25 0.31 0.00	28.38 0.28 0.00	33.37 0.69 0.00	36.22 0.81 0.00	30.10 0.50 0.00	25.49 0.38 0.00	21.75 0.45 0.00

CORONA V_69_KV_TB1 355595	22.68 1.36 0.00	21.22 1.24 0.00	20.09 1.01 0.00	19.61 0.92 0.00	20.46 1.10 0.00	20.68 1.08 0.00	29.60 1.06 0.00	31.55 1.53 0.00	28.50 1.25 0.00	26.34 1.21 0.00	23.61 1.42 0.00	22.39 1.39 0.00	21.36 1.30 0.00	18.32 1.42 0.00	18.35 1.48 0.00	19.07 1.61 -0.01	22.95 1.93 -0.97	27.73 2.32 -1.47	30.52 2.42 0.00	35.93 2.97 -0.27	38.42 3.01 0.00	31.82 2.22 0.00	27.03 1.91 0.00	22.88 1.58 0.00
CORTLAND_115KV_TB3 80093	21.62 0.30 0.00	20.30 0.32 0.00	19.40 0.32 0.00	19.03 0.34 0.00	19.69 0.33 0.00	19.97 0.37 0.00	29.20 0.66 0.00	30.92 0.90 0.00	27.87 0.63 0.00	25.71 0.58 0.00	22.55 0.36 0.00	21.34 0.34 0.00	20.36 0.30 0.00	17.21 0.30 0.00	17.16 0.29 0.00	17.76 0.31 0.00	20.38 0.32 0.00	24.42 0.48 0.00	28.63 0.53 0.00	33.63 0.95 0.00	36.54 1.13 0.00	30.37 0.77 0.00	25.69 0.58 0.00	21.84 0.53 0.00
COXSACKIE__GT 23611	22.15 0.83 0.00	20.70 0.72 0.00	19.80 0.72 0.00	19.40 0.71 0.00	20.09 0.74 0.00	20.35 0.74 0.00	30.00 1.46 0.00	31.88 1.86 0.00	28.39 1.14 0.00	25.84 0.70 0.00	22.79 0.60 0.00	21.45 0.44 0.00	20.52 0.46 0.00	17.44 0.54 0.00	17.48 0.61 0.00	18.11 0.66 0.00	20.94 0.88 0.00	25.13 1.20 0.00	29.37 1.27 0.00	34.61 1.93 0.00	37.64 2.23 0.00	31.13 1.54 0.00	26.20 1.08 0.00	22.09 0.79 0.00
CPV_VALLEY__CC1 323721	21.98 0.66 0.00	20.54 0.56 0.00	19.57 0.50 0.00	19.16 0.47 0.00	19.88 0.52 0.00	20.07 0.47 0.00	29.32 0.77 0.00	31.13 1.11 0.00	27.98 0.74 0.00	25.84 0.70 0.00	22.94 0.75 0.00	21.72 0.71 0.00	20.78 0.72 0.00	17.73 0.83 0.00	17.71 0.84 0.00	18.32 0.87 0.00	21.14 1.08 0.00	25.23 1.29 0.00	29.31 1.21 0.00	34.31 1.63 0.00	37.11 1.70 0.00	30.69 1.10 0.00	26.02 0.90 0.00	22.01 0.70 0.00
CPV_VALLEY__CC2 323722	21.98 0.66 0.00	20.54 0.56 0.00	19.57 0.50 0.00	19.16 0.47 0.00	19.88 0.52 0.00	20.07 0.47 0.00	29.32 0.77 0.00	31.13 1.11 0.00	27.98 0.74 0.00	25.84 0.70 0.00	22.94 0.75 0.00	21.72 0.71 0.00	20.78 0.72 0.00	17.73 0.83 0.00	17.71 0.84 0.00	18.32 0.87 0.00	21.14 1.08 0.00	25.23 1.29 0.00	29.31 1.21 0.00	34.31 1.63 0.00	37.11 1.70 0.00	30.69 1.10 0.00	26.02 0.90 0.00	22.01 0.70 0.00
CRESCENT__HYD 24018	21.77 0.45 0.00	20.34 0.36 0.00	19.40 0.32 0.00	19.01 0.32 0.00	19.73 0.37 0.00	19.97 0.37 0.00	29.20 0.66 0.00	30.95 0.93 0.00	27.79 0.54 0.00	25.53 0.40 0.00	22.70 0.51 0.00	21.47 0.46 0.00	20.54 0.48 0.00	17.51 0.61 0.00	17.51 0.64 0.00	18.10 0.65 0.00	20.88 0.82 0.00	24.99 1.05 0.00	29.06 0.96 0.00	33.92 1.24 0.00	36.76 1.35 0.00	30.57 0.98 0.00	25.87 0.75 0.00	21.82 0.51 0.00
CRICKET__VALLEY_CC1 323756	22.04 0.73 0.00	20.56 0.58 0.00	19.59 0.52 0.00	19.20 0.50 0.00	19.92 0.56 0.00	20.13 0.53 0.00	29.40 0.86 0.00	31.31 1.29 0.00	27.98 0.74 0.00	25.74 0.60 0.00	22.97 0.78 0.00	21.76 0.76 0.00	20.86 0.80 0.00	17.92 1.01 0.00	17.92 1.05 0.00	18.48 1.03 0.00	21.36 1.30 0.00	25.52 1.58 0.00	29.59 1.49 0.00	34.54 1.86 0.00	37.39 1.98 0.00	30.93 1.33 0.00	26.20 1.08 0.00	22.07 0.77 0.00
CRICKET__VALLEY_CC2 323757	22.04 0.73 0.00	20.56 0.58 0.00	19.59 0.52 0.00	19.20 0.50 0.00	19.92 0.56 0.00	20.13 0.53 0.00	29.40 0.86 0.00	31.31 1.29 0.00	27.98 0.74 0.00	25.74 0.60 0.00	22.97 0.78 0.00	21.76 0.76 0.00	20.86 0.80 0.00	17.92 1.01 0.00	17.92 1.05 0.00	18.48 1.03 0.00	21.36 1.30 0.00	25.52 1.58 0.00	29.59 1.49 0.00	34.54 1.86 0.00	37.39 1.98 0.00	30.93 1.33 0.00	26.20 1.08 0.00	22.07 0.77 0.00
CRICKET__VALLEY_CC3 323758	22.04 0.73 0.00	20.56 0.58 0.00	19.59 0.52 0.00	19.20 0.50 0.00	19.92 0.56 0.00	20.13 0.53 0.00	29.40 0.86 0.00	31.31 1.29 0.00	27.98 0.74 0.00	25.74 0.60 0.00	22.97 0.78 0.00	21.76 0.76 0.00	20.86 0.80 0.00	17.92 1.01 0.00	17.92 1.05 0.00	18.48 1.03 0.00	21.36 1.30 0.00	25.52 1.58 0.00	29.59 1.49 0.00	34.54 1.86 0.00	37.39 1.98 0.00	30.93 1.33 0.00	26.20 1.08 0.00	22.07 0.77 0.00
CRUCIBLE_METL_DRP 24180	21.11 -0.21 0.00	19.84 -0.14 0.00	18.98 -0.10 0.00	18.60 -0.09 0.00	19.26 -0.10 0.00	19.50 -0.10 0.00	28.35 -0.20 0.00	29.90 -0.12 0.00	27.00 -0.25 0.00	25.06 -0.08 0.00	22.03 -0.16 0.00	20.88 -0.13 0.00	19.92 -0.14 0.00	16.85 -0.05 0.00	16.80 -0.07 0.00	17.40 -0.05 0.00	19.90 -0.16 0.00	23.72 -0.22 0.00	27.71 -0.39 0.00	32.45 -0.23 0.00	35.23 -0.18 0.00	29.30 -0.30 0.00	24.87 -0.25 0.00	21.18 -0.13 0.00
DAHOWA__HYDRO 323763	21.85 0.53 0.00	20.46 0.48 0.00	19.50 0.42 0.00	19.07 0.37 0.00	19.82 0.46 0.00	20.07 0.47 0.00	29.46 0.91 0.00	31.19 1.17 0.00	27.98 0.74 0.00	25.66 0.53 0.00	22.79 0.60 0.00	21.51 0.50 0.00	20.54 0.48 0.00	17.44 0.54 0.00	17.44 0.57 0.00	18.08 0.63 0.00	20.86 0.80 0.00	24.99 1.05 0.00	29.11 1.01 0.00	34.15 1.47 0.00	37.04 1.63 0.00	30.81 1.21 0.00	26.02 0.90 0.00	21.94 0.64 0.00
DANC__LFGE 323619	20.89 -0.43 0.00	19.62 -0.36 0.00	18.73 -0.34 0.00	18.37 -0.32 0.00	19.03 -0.33 0.00	19.29 -0.31 0.00	28.17 -0.37 0.00	29.66 -0.36 0.00	26.75 -0.49 0.00	24.58 -0.55 0.00	21.57 -0.62 0.00	20.42 -0.59 0.00	19.46 -0.60 0.00	16.43 -0.47 0.00	16.38 -0.49 0.00	16.94 -0.51 0.00	19.41 -0.64 0.00	23.29 -0.65 0.00	27.46 -0.65 0.00	32.29 -0.39 0.00	35.13 -0.28 0.00	29.33 -0.27 0.00	24.82 -0.30 0.00	21.09 -0.21 0.00
DANSKAMMER__1 23586	22.47 1.15 0.00	20.98 1.00 0.00	19.97 0.90 0.00	19.57 0.88 0.00	20.29 0.93 0.00	20.50 0.90 0.00	30.03 1.48 0.00	32.27 2.25 0.00	28.69 1.44 0.00	26.39 1.26 0.00	23.45 1.26 0.00	22.16 1.15 0.00	21.20 1.14 0.00	18.12 1.22 0.00	18.12 1.25 0.00	18.74 1.29 0.00	21.66 1.61 0.00	25.90 1.96 0.00	30.10 2.00 0.00	35.39 2.71 0.00	38.35 2.94 0.00	31.58 1.98 0.00	26.67 1.56 0.00	22.50 1.19 0.00
DANSKAMMER__2 23589	22.47 1.15 0.00	20.98 1.00 0.00	19.97 0.90 0.00	19.57 0.88 0.00	20.29 0.93 0.00	20.50 0.90 0.00	30.03 1.48 0.00	32.27 2.25 0.00	28.69 1.44 0.00	26.39 1.26 0.00	23.45 1.26 0.00	22.16 1.15 0.00	21.20 1.14 0.00	18.12 1.22 0.00	18.12 1.25 0.00	18.74 1.29 0.00	21.66 1.61 0.00	25.90 1.96 0.00	30.10 2.00 0.00	35.39 2.71 0.00	38.35 2.94 0.00	31.58 1.98 0.00	26.67 1.56 0.00	22.50 1.19 0.00
DANSKAMMER__3 23590	22.47 1.15 0.00	20.98 1.00 0.00	19.97 0.90 0.00	19.57 0.88 0.00	20.29 0.93 0.00	20.50 0.90 0.00	30.03 1.48 0.00	32.27 2.25 0.00	28.69 1.44 0.00	26.39 1.26 0.00	23.45 1.26 0.00	22.16 1.15 0.00	21.20 1.14 0.00	18.12 1.22 0.00	18.12 1.25 0.00	18.74 1.29 0.00	21.66 1.61 0.00	25.90 1.96 0.00	30.10 2.00 0.00	35.39 2.71 0.00	38.35 2.94 0.00	31.58 1.98 0.00	26.67 1.56 0.00	22.50 1.19 0.00

DANSKAMMER___4 23591	22.47 1.15 0.00	20.98 1.00 0.00	19.97 0.90 0.00	19.57 0.88 0.00	20.29 0.93 0.00	20.50 0.90 0.00	30.03 1.48 0.00	32.27 2.25 0.00	28.69 1.44 0.00	26.39 1.26 0.00	23.45 1.26 0.00	22.16 1.15 0.00	21.20 1.14 0.00	18.12 1.22 0.00	18.12 1.25 0.00	18.74 1.29 0.00	21.66 1.61 0.00	25.90 1.96 0.00	30.10 2.00 0.00	35.39 2.71 0.00	38.35 2.94 0.00	31.58 1.98 0.00	26.67 1.56 0.00	22.50 1.19 0.00
DANSKAMMER___DIESEL 23592	22.47 1.15 0.00	20.98 1.00 0.00	19.99 0.92 0.00	19.57 0.88 0.00	20.29 0.93 0.00	20.50 0.90 0.00	30.03 1.48 0.00	32.27 2.25 0.00	28.80 1.55 0.00	26.39 1.26 0.00	23.45 1.26 0.00	22.14 1.13 0.00	21.20 1.14 0.00	18.12 1.22 0.00	18.12 1.25 0.00	18.74 1.29 0.00	21.66 1.60 0.00	25.90 1.96 0.00	30.10 2.00 0.00	35.39 2.71 0.00	38.35 2.94 0.00	31.58 1.98 0.00	26.67 1.56 0.00	22.52 1.21 0.00
DARBY___SOLAR 323810	21.89 0.58 0.00	20.48 0.50 0.00	19.52 0.44 0.00	19.10 0.41 0.00	19.84 0.48 0.00	20.09 0.49 0.00	29.46 0.91 0.00	31.22 1.20 0.00	28.00 0.76 0.00	25.71 0.58 0.00	22.83 0.64 0.00	21.55 0.55 0.00	20.58 0.52 0.00	17.51 0.61 0.00	17.49 0.62 0.00	18.13 0.68 0.00	20.90 0.84 0.00	25.06 1.13 0.00	29.14 1.04 0.00	34.15 1.47 0.00	37.07 1.66 0.00	30.81 1.21 0.00	26.05 0.93 0.00	21.97 0.66 0.00
DASHVILLE___HYD 23610	22.43 1.11 0.00	20.92 0.94 0.00	19.94 0.86 0.00	19.50 0.80 0.00	20.23 0.87 0.00	20.42 0.82 0.00	29.89 1.34 0.00	31.88 1.86 0.00	28.63 1.39 0.00	26.26 1.13 0.00	23.39 1.20 0.00	22.10 1.09 0.00	21.14 1.08 0.00	18.09 1.18 0.00	18.08 1.21 0.00	18.71 1.26 0.00	21.62 1.56 0.00	25.83 1.89 0.00	30.01 1.91 0.00	35.23 2.55 0.00	38.14 2.73 0.00	31.40 1.81 0.00	26.57 1.46 0.00	22.46 1.15 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	22.92 1.60 0.00	21.54 1.56 0.00	20.36 1.28 0.00	19.76 1.07 0.00	20.83 1.47 0.00	20.99 1.39 0.00	29.86 1.31 0.00	31.97 1.95 0.00	28.90 1.66 0.00	26.69 1.56 0.00	23.97 1.78 0.00	22.73 1.72 0.00	21.64 1.58 0.00	18.56 1.66 0.00	18.57 1.70 0.00	19.48 2.01 -0.02	23.42 2.39 -0.98	28.32 2.90 -1.48	31.36 3.26 0.00	37.36 4.31 -0.36	39.66 4.25 0.00	32.94 3.34 0.00	27.73 2.61 0.00	23.61 2.30 0.00
DELAWARE___LFGE 323621	21.87 0.55 0.00	20.52 0.54 0.00	19.59 0.52 0.00	19.20 0.50 0.00	19.88 0.52 0.00	20.13 0.53 0.00	29.37 0.83 0.00	30.89 0.87 0.00	27.92 0.68 0.00	25.84 0.70 0.00	22.70 0.51 0.00	21.51 0.50 0.00	20.52 0.46 0.00	17.38 0.47 0.00	17.34 0.47 0.00	17.94 0.49 0.00	20.58 0.52 0.00	24.58 0.65 0.00	28.69 0.59 0.00	33.63 0.95 0.00	36.44 1.03 0.00	30.28 0.68 0.00	25.67 0.55 0.00	21.84 0.53 0.00
DERFIELD_115KV_TB7 355931	21.40 0.09 0.00	20.04 0.06 0.00	19.13 0.06 0.00	18.75 0.06 0.00	19.42 0.06 0.00	19.66 0.06 0.00	28.66 0.11 0.00	30.23 0.21 0.00	27.35 0.11 0.00	25.21 0.08 0.00	22.28 0.09 0.00	21.09 0.08 0.00	20.16 0.10 0.00	17.05 0.15 0.00	17.02 0.15 0.00	17.61 0.16 0.00	20.24 0.18 0.00	24.18 0.24 0.00	28.27 0.17 0.00	32.97 0.29 0.00	35.73 0.32 0.00	29.77 0.18 0.00	25.24 0.13 0.00	21.41 0.11 0.00
DOGLEVILLE___HYD 23807	21.36 0.04 0.00	19.98 0.00 0.00	19.08 0.00 0.00	18.71 0.02 0.00	19.40 0.04 0.00	19.66 0.06 0.00	28.69 0.14 0.00	30.23 0.21 0.00	27.32 0.08 0.00	25.13 0.00 0.00	22.19 0.00 0.00	21.01 0.00 0.00	20.04 -0.02 0.00	16.94 0.03 0.00	16.87 0.00 0.00	17.45 0.00 0.00	20.06 0.00 0.00	24.01 0.07 0.00	28.19 0.08 0.00	32.94 0.26 0.00	35.69 0.28 0.00	29.81 0.21 0.00	25.27 0.15 0.00	21.43 0.13 0.00
DUNKIRK___115KV_TB_200 55889	21.51 0.19 0.00	20.56 0.58 0.00	19.75 0.67 0.00	19.31 0.62 0.00	19.94 0.58 0.00	20.05 0.45 0.00	28.49 -0.06 0.00	30.02 0.00 0.00	27.38 0.14 0.00	26.11 0.98 0.00	22.48 0.29 0.00	21.30 0.29 0.00	20.32 0.26 0.00	17.31 0.41 0.00	17.17 0.30 0.00	17.73 0.28 0.00	19.88 -0.18 0.00	23.51 -0.43 0.00	27.12 -0.98 0.00	31.99 -0.69 0.00	34.84 -0.57 0.00	29.00 -0.59 0.00	24.72 -0.40 0.00	21.56 0.26 0.00
DUNKIRK___1 23563	21.51 0.19 0.00	20.56 0.58 0.00	19.75 0.67 0.00	19.31 0.62 0.00	19.94 0.58 0.00	20.05 0.45 0.00	28.49 -0.06 0.00	30.02 0.00 0.00	27.38 0.14 0.00	26.11 0.98 0.00	22.48 0.29 0.00	21.30 0.29 0.00	20.32 0.26 0.00	17.31 0.41 0.00	17.17 0.30 0.00	17.73 0.28 0.00	19.88 -0.18 0.00	23.51 -0.43 0.00	27.12 -0.98 0.00	31.99 -0.69 0.00	34.84 -0.57 0.00	29.00 -0.59 0.00	24.72 -0.40 0.00	21.56 0.26 0.00
DUNKIRK___2 23564	21.51 0.19 0.00	20.56 0.58 0.00	19.75 0.67 0.00	19.31 0.62 0.00	19.94 0.58 0.00	20.05 0.45 0.00	28.49 -0.06 0.00	30.02 0.00 0.00	27.38 0.14 0.00	26.11 0.98 0.00	22.48 0.29 0.00	21.30 0.29 0.00	20.32 0.26 0.00	17.31 0.41 0.00	17.17 0.30 0.00	17.73 0.28 0.00	19.88 -0.18 0.00	23.51 -0.43 0.00	27.12 -0.98 0.00	31.99 -0.69 0.00	34.84 -0.57 0.00	29.00 -0.59 0.00	24.72 -0.40 0.00	21.56 0.26 0.00
DUNKIRK___3 23565	21.36 0.04 0.00	20.40 0.42 0.00	19.61 0.53 0.00	19.18 0.49 0.00	19.80 0.45 0.00	19.92 0.31 0.00	28.29 -0.26 0.00	29.78 -0.24 0.00	27.13 -0.11 0.00	25.89 0.75 0.00	22.28 0.09 0.00	21.13 0.13 0.00	20.18 0.12 0.00	17.19 0.29 0.00	17.07 0.20 0.00	17.63 0.17 0.00	19.78 -0.28 0.00	23.36 -0.57 0.00	26.98 -1.12 0.00	31.76 -0.92 0.00	34.60 -0.81 0.00	28.77 -0.83 0.00	24.54 -0.58 0.00	21.41 0.11 0.00
DUNKIRK___4 23566	21.36 0.04 0.00	20.40 0.42 0.00	19.61 0.53 0.00	19.18 0.49 0.00	19.80 0.45 0.00	19.92 0.31 0.00	28.29 -0.26 0.00	29.78 -0.24 0.00	27.13 -0.11 0.00	25.89 0.75 0.00	22.28 0.09 0.00	21.13 0.13 0.00	20.18 0.12 0.00	17.19 0.29 0.00	17.07 0.20 0.00	17.63 0.17 0.00	19.78 -0.28 0.00	23.36 -0.57 0.00	26.98 -1.12 0.00	31.76 -0.92 0.00	34.60 -0.81 0.00	28.77 -0.83 0.00	24.54 -0.58 0.00	21.41 0.11 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.47 1.15 0.00	20.96 0.98 0.00	19.96 0.88 0.00	19.53 0.84 0.00	20.27 0.91 0.00	20.48 0.88 0.00	29.97 1.43 0.00	31.91 1.89 0.00	28.74 1.50 0.00	26.41 1.28 0.00	23.52 1.33 0.00	22.27 1.26 0.00	21.30 1.24 0.00	18.22 1.32 0.00	18.22 1.35 0.00	18.85 1.40 0.00	21.78 1.72 0.00	26.00 2.06 0.00	30.12 2.02 0.00	35.33 2.65 0.00	38.17 2.76 0.00	31.46 1.86 0.00	26.72 1.61 0.00	22.56 1.26 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.30 0.98 0.00	20.82 0.84 0.00	19.84 0.76 0.00	19.42 0.73 0.00	20.13 0.77 0.00	20.35 0.74 0.00	29.74 1.20 0.00	31.52 1.50 0.00	28.47 1.23 0.00	26.16 1.03 0.00	23.26 1.07 0.00	21.97 0.97 0.00	21.02 0.96 0.00	17.97 1.06 0.00	17.97 1.10 0.00	18.57 1.12 0.00	21.46 1.40 0.00	25.64 1.70 0.00	29.76 1.66 0.00	34.93 2.25 0.00	37.82 2.41 0.00	31.17 1.57 0.00	26.40 1.28 0.00	22.31 1.00 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.73 1.41 0.00	21.18 1.20 0.00	20.15 1.07 0.00	19.68 0.99 0.00	20.42 1.06 0.00	20.62 1.02 0.00	29.99 1.43 -0.02	31.88 1.80 -0.06	28.86 1.39 -0.23	26.68 1.18 -0.36	23.70 1.26 -0.24	22.48 1.18 -0.30	21.57 1.18 -0.33	18.60 1.27 -0.43	18.59 1.28 -0.44	19.21 1.34 -0.41	22.01 1.62 -0.33	26.09 1.96 -0.19	30.33 1.94 -0.29	35.49 2.52 -0.29	38.06 2.58 -0.06	31.37 1.78 0.00	26.80 1.61 -0.07	22.62 1.30 -0.02
E179THST_13_KV_LOAD 356214	22.79 1.47 0.00	21.26 1.28 0.00	20.20 1.13 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	30.11 1.54 -0.02	32.00 1.92 -0.06	28.97 1.50 -0.23	26.78 1.28 -0.36	23.79 1.35 -0.24	22.58 1.28 -0.30	21.65 1.26 -0.33	18.67 1.34 -0.43	18.68 1.37 -0.44	19.28 1.41 -0.41	22.11 1.72 -0.33	26.18 2.06 -0.19	30.47 2.08 -0.29	35.65 2.68 -0.29	38.23 2.76 -0.06	31.49 1.89 0.00	26.90 1.71 -0.07	22.71 1.38 -0.02
EAST HAMPTON___GT 23717	22.87 1.56 0.00	21.50 1.52 0.00	20.20 1.13 0.00	19.74 1.05 0.00	20.83 1.47 0.00	20.99 1.39 0.00	29.92 1.37 0.00	32.15 2.13 0.00	28.85 1.61 0.00	26.92 1.78 0.00	24.16 1.97 0.00	22.92 1.91 0.00	21.74 1.69 0.00	18.58 1.67 0.00	18.52 1.65 0.00	19.44 1.97 -0.02	23.38 2.35 -0.98	28.31 2.90 -1.48	31.39 3.29 0.00	37.42 4.38 -0.36	39.73 4.32 0.00	33.21 3.61 0.00	27.88 2.76 0.00	23.46 2.15 -0.01
EAST RIVER___6 23660	22.65 1.32 -0.01	21.08 1.10 0.00	20.07 0.99 0.00	19.65 0.95 0.00	20.38 1.03 0.00	20.62 1.02 0.00	31.07 1.71 -0.81	34.14 2.22 -1.89	35.73 1.69 -6.80	37.20 1.61 -10.46	30.90 1.55 -7.15	31.06 1.47 -8.58	31.02 1.46 -9.49	30.91 1.50 -12.50	31.12 1.53 -12.72	30.92 1.59 -11.88	31.67 1.94 -9.67	31.76 2.32 -5.50	38.82 2.36 -8.36	44.28 3.04 -8.56	40.54 3.15 -1.98	31.70 2.10 0.00	29.27 1.83 -2.32	22.73 1.41 -0.02
EAST RIVER___7 23524	22.65 1.32 -0.01	21.08 1.10 0.00	20.07 0.99 0.00	19.65 0.95 0.00	20.38 1.03 0.00	20.62 1.02 0.00	31.07 1.71 -0.81	34.14 2.22 -1.89	35.73 1.69 -6.80	37.20 1.61 -10.46	30.90 1.55 -7.15	31.06 1.47 -8.58	31.02 1.46 -9.49	30.91 1.50 -12.50	31.12 1.53 -12.72	30.92 1.59 -11.88	31.67 1.94 -9.67	31.76 2.32 -5.50	38.82 2.36 -8.36	44.28 3.04 -8.56	40.54 3.15 -1.98	31.70 2.10 0.00	29.27 1.83 -2.32	22.73 1.41 -0.02
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.43 1.11 0.00	20.92 0.94 0.00	19.92 0.84 0.00	19.50 0.80 0.00	20.23 0.87 0.00	20.44 0.84 0.00	29.92 1.37 0.00	31.85 1.83 0.00	28.66 1.42 0.00	26.36 1.23 0.00	23.48 1.29 0.00	22.21 1.20 0.00	21.24 1.18 0.00	18.17 1.27 0.00	18.17 1.30 0.00	18.79 1.34 0.00	21.72 1.66 0.00	25.95 2.01 0.00	30.07 1.97 0.00	35.23 2.55 0.00	38.10 2.69 0.00	31.40 1.81 0.00	26.65 1.53 0.00	22.50 1.19 0.00
EAST_HAMPTON___DIESEL 23722	22.85 1.54 0.00	21.48 1.50 0.00	20.18 1.11 0.00	19.70 1.01 0.00	20.81 1.45 0.00	20.97 1.37 0.00	29.89 1.34 0.00	32.12 2.10 0.00	28.85 1.61 0.00	26.92 1.78 0.00	24.16 1.97 0.00	22.92 1.91 0.00	21.74 1.69 0.00	18.56 1.66 0.00	18.49 1.62 0.00	19.41 1.94 -0.02	23.36 2.33 -0.98	28.29 2.87 -1.48	31.36 3.26 0.00	37.39 4.35 -0.36	39.69 4.28 0.00	33.21 3.61 0.00	27.86 2.74 0.00	23.44 2.13 -0.01
EAST_POINT___SOLAR 323840	22.19 0.87 0.00	20.86 0.88 0.00	19.88 0.80 0.00	19.44 0.75 0.00	20.19 0.83 0.00	20.50 0.90 0.00	30.12 1.57 0.00	31.76 1.74 0.00	28.66 1.42 0.00	26.26 1.13 0.00	23.08 0.89 0.00	21.76 0.76 0.00	20.72 0.66 0.00	17.53 0.63 0.00	17.53 0.66 0.00	18.17 0.72 0.00	20.90 0.84 0.00	25.16 1.22 0.00	29.45 1.35 0.00	34.71 2.03 0.00	37.68 2.27 0.00	31.25 1.66 0.00	26.37 1.26 0.00	22.35 1.04 0.00
EAST_PULASKI___ESR 323781	20.87 -0.45 0.00	19.62 -0.36 0.00	18.75 -0.32 0.00	18.39 -0.30 0.00	19.03 -0.33 0.00	19.27 -0.33 0.00	28.06 -0.49 0.00	29.54 -0.48 0.00	26.72 -0.52 0.00	24.65 -0.48 0.00	21.68 -0.51 0.00	20.53 -0.48 0.00	19.58 -0.48 0.00	16.56 -0.34 0.00	16.51 -0.36 0.00	17.07 -0.38 0.00	19.56 -0.50 0.00	23.34 -0.60 0.00	27.37 -0.73 0.00	32.12 -0.56 0.00	34.91 -0.50 0.00	29.12 -0.47 0.00	24.67 -0.45 0.00	21.01 -0.30 0.00
EAST_RIVER___1 323558	22.63 1.30 -0.01	21.08 1.10 0.00	20.05 0.97 0.00	19.63 0.93 0.00	20.36 1.01 0.00	20.60 1.00 0.00	31.01 1.65 -0.81	34.05 2.13 -1.89	35.62 1.58 -6.80	37.07 1.48 -10.46	30.83 1.49 -7.15	31.00 1.41 -8.58	30.96 1.40 -9.49	30.86 1.45 -12.50	31.07 1.48 -12.72	30.87 1.54 -11.88	31.59 1.87 -9.67	31.69 2.25 -5.50	38.71 2.25 -8.36	44.15 2.91 -8.56	40.43 3.05 -1.98	31.64 2.04 0.00	29.22 1.78 -2.32	22.70 1.38 -0.02
EAST_RIVER___2 323559	22.65 1.32 -0.01	21.08 1.10 0.00	20.07 0.99 0.00	19.65 0.95 0.00	20.38 1.03 0.00	20.62 1.02 0.00	31.07 1.71 -0.81	34.14 2.22 -1.89	35.73 1.69 -6.80	37.20 1.61 -10.46	30.90 1.55 -7.15	31.06 1.47 -8.58	31.02 1.46 -9.49	30.91 1.50 -12.50	31.12 1.53 -12.72	30.92 1.59 -11.88	31.67 1.94 -9.67	31.76 2.32 -5.50	38.82 2.36 -8.36	44.28 3.04 -8.56	40.54 3.15 -1.98	31.70 2.10 0.00	29.27 1.83 -2.32	22.73 1.41 -0.02
EAST___DELAWARE_HYD 23607	22.49 1.17 0.00	21.00 1.02 0.00	20.01 0.93 0.00	19.59 0.90 0.00	20.31 0.95 0.00	20.52 0.92 0.00	30.06 1.51 0.00	32.06 2.04 0.00	28.74 1.50 0.00	26.46 1.33 0.00	23.50 1.31 0.00	22.20 1.20 0.00	21.20 1.14 0.00	18.08 1.18 0.00	18.08 1.22 0.00	18.71 1.26 0.00	21.62 1.57 0.00	25.88 1.94 0.00	30.13 2.02 0.00	35.46 2.78 0.00	38.42 3.01 0.00	31.61 2.01 0.00	26.73 1.61 0.00	22.58 1.28 0.00
EIGHT_POINT___WT_PWR 323820	21.62 0.30 0.00	20.54 0.56 0.00	19.73 0.65 0.00	19.33 0.64 0.00	19.96 0.60 0.00	20.17 0.57 0.00	29.03 0.48 0.00	30.74 0.72 0.00	28.09 0.85 0.00	26.06 0.93 0.00	22.57 0.38 0.00	21.26 0.25 0.00	20.26 0.20 0.00	17.16 0.25 0.00	17.04 0.17 0.00	17.61 0.16 0.00	19.94 -0.12 0.00	23.82 -0.12 0.00	27.68 -0.42 0.00	32.78 0.10 0.00	35.69 0.28 0.00	29.63 0.03 0.00	25.17 0.05 0.00	21.77 0.47 0.00
ELBRIDGE_115KV_TB2 80188	21.02 -0.30 0.00	19.78 -0.20 0.00	18.92 -0.15 0.00	18.54 -0.15 0.00	19.18 -0.17 0.00	19.42 -0.18 0.00	28.20 -0.34 0.00	29.78 -0.24 0.00	26.89 -0.35 0.00	24.98 -0.15 0.00	21.92 -0.27 0.00	20.78 -0.23 0.00	19.84 -0.22 0.00	16.80 -0.10 0.00	16.73 -0.13 0.00	17.33 -0.12 0.00	19.82 -0.24 0.00	23.63 -0.31 0.00	27.60 -0.51 0.00	32.29 -0.39 0.00	35.06 -0.35 0.00	29.15 -0.44 0.00	24.74 -0.38 0.00	21.09 -0.21 0.00
ELEC_TRO_TEK 24086	22.60 1.28 0.00	21.14 1.16 0.00	20.01 0.93 0.00	19.53 0.84 0.00	20.38 1.03 0.00	20.58 0.98 0.00	29.46 0.91 0.00	31.43 1.41 0.00	28.39 1.14 0.00	26.24 1.11 0.00	23.50 1.31 0.00	22.31 1.30 0.00	21.28 1.22 0.00	18.25 1.35 0.00	18.29 1.42 0.00	19.00 1.54 -0.01	22.85 1.83 -0.97	27.62 2.20 -1.48	30.35 2.25 0.00	35.77 2.81 -0.27	38.24 2.83 0.00	31.64 2.04 0.00	26.90 1.78 0.00	22.78 1.47 0.00

ELLENBURG_WT_PWR 323604	21.66 0.34 0.00	20.24 0.26 0.00	19.31 0.23 0.00	18.92 0.23 0.00	19.55 0.19 0.00	19.93 0.33 0.00	29.03 0.48 0.00	30.20 0.18 0.00	27.54 0.30 0.00	25.36 0.23 0.00	22.19 0.00 0.00	20.88 -0.13 0.00	19.82 -0.24 0.00	16.21 -0.69 0.00	16.19 -0.68 0.00	16.72 -0.73 0.00	19.19 -0.86 0.00	23.03 -0.91 0.00	27.62 -0.48 0.00	31.90 -0.78 0.00	34.53 -0.88 0.00	28.97 -0.62 0.00	24.64 -0.48 0.00	20.86 -0.45 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.98 -0.34 0.00	20.06 0.08 0.00	19.29 0.21 0.00	18.86 0.17 0.00	19.47 0.12 0.00	19.58 -0.02 0.00	27.75 -0.80 0.00	29.21 -0.81 0.00	26.70 -0.54 0.00	25.49 0.35 0.00	21.95 -0.24 0.00	20.82 -0.19 0.00	19.90 -0.16 0.00	16.99 0.08 0.00	16.85 -0.02 0.00	17.42 -0.03 0.00	19.47 -0.58 0.00	22.98 -0.96 0.00	26.53 -1.57 0.00	31.24 -1.44 0.00	33.96 -1.45 0.00	28.26 -1.33 0.00	24.11 -1.00 0.00	21.05 -0.26 0.00
EMPIRE_CC_1 323656	21.74 0.43 0.00	20.34 0.36 0.00	19.40 0.32 0.00	19.01 0.32 0.00	19.71 0.35 0.00	19.93 0.33 0.00	29.15 0.60 0.00	30.89 0.87 0.00	27.76 0.52 0.00	25.53 0.40 0.00	22.68 0.49 0.00	21.47 0.46 0.00	20.56 0.50 0.00	17.53 0.63 0.00	17.51 0.64 0.00	18.10 0.65 0.00	20.88 0.82 0.00	24.94 1.01 0.00	29.03 0.93 0.00	33.85 1.17 0.00	36.68 1.27 0.00	30.48 0.89 0.00	25.80 0.68 0.00	21.80 0.49 0.00
EMPIRE_CC_2 323658	21.74 0.43 0.00	20.34 0.36 0.00	19.40 0.32 0.00	19.01 0.32 0.00	19.71 0.35 0.00	19.93 0.33 0.00	29.15 0.60 0.00	30.89 0.87 0.00	27.76 0.52 0.00	25.53 0.40 0.00	22.68 0.49 0.00	21.47 0.46 0.00	20.56 0.50 0.00	17.53 0.63 0.00	17.51 0.64 0.00	18.10 0.65 0.00	20.88 0.82 0.00	24.94 1.01 0.00	29.03 0.93 0.00	33.85 1.17 0.00	36.68 1.27 0.00	30.48 0.89 0.00	25.80 0.68 0.00	21.80 0.49 0.00
ENORWICH_115KV_TB1 80156	22.66 1.34 0.00	21.34 1.36 0.00	20.41 1.34 0.00	20.04 1.35 0.00	20.73 1.37 0.00	21.07 1.47 0.00	30.91 2.37 0.00	32.66 2.64 0.00	29.34 2.10 0.00	26.97 1.83 0.00	23.32 1.13 0.00	22.04 1.03 0.00	20.94 0.88 0.00	17.68 0.78 0.00	17.65 0.78 0.00	18.29 0.84 0.00	20.94 0.88 0.00	25.28 1.34 0.00	29.79 1.69 0.00	35.29 2.61 0.00	38.35 2.94 0.00	31.88 2.28 0.00	26.88 1.76 0.00	22.92 1.62 0.00
ERIE_ST_34_KV_TB1-2 80199	21.25 -0.06 0.00	20.30 0.32 0.00	19.52 0.44 0.00	19.09 0.39 0.00	19.71 0.35 0.00	19.84 0.24 0.00	28.17 -0.37 0.00	29.63 -0.39 0.00	27.00 -0.25 0.00	25.74 0.60 0.00	22.17 -0.02 0.00	21.05 0.04 0.00	20.12 0.06 0.00	17.16 0.25 0.00	17.04 0.17 0.00	17.61 0.16 0.00	19.76 -0.30 0.00	23.34 -0.60 0.00	26.95 -1.15 0.00	31.73 -0.95 0.00	34.53 -0.89 0.00	28.68 -0.92 0.00	24.44 -0.68 0.00	21.33 0.02 0.00
ERIE_WT_PWR 323693	21.13 -0.19 0.00	20.16 0.18 0.00	19.40 0.32 0.00	18.99 0.30 0.00	19.61 0.25 0.00	19.72 0.12 0.00	27.97 -0.57 0.00	29.45 -0.57 0.00	27.41 0.16 0.00	25.61 0.48 0.00	22.12 -0.07 0.00	20.92 -0.08 0.00	20.00 -0.06 0.00	17.05 0.15 0.00	16.94 0.07 0.00	17.49 0.03 0.00	19.60 -0.46 0.00	23.15 -0.79 0.00	26.64 -1.46 0.00	31.47 -1.21 0.00	34.24 -1.17 0.00	28.47 -1.12 0.00	24.29 -0.83 0.00	21.28 -0.02 0.00
ESPRGFLD_115KV_TB1 80157	22.15 0.83 0.00	20.82 0.84 0.00	19.86 0.78 0.00	19.44 0.75 0.00	20.15 0.79 0.00	20.44 0.84 0.00	29.97 1.43 0.00	31.61 1.59 0.00	28.55 1.31 0.00	26.31 1.18 0.00	23.03 0.84 0.00	21.79 0.78 0.00	20.76 0.70 0.00	17.54 0.64 0.00	17.51 0.64 0.00	18.15 0.70 0.00	20.82 0.76 0.00	24.99 1.05 0.00	29.25 1.15 0.00	34.41 1.73 0.00	37.32 1.91 0.00	31.02 1.42 0.00	26.20 1.08 0.00	22.26 0.96 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.60 0.28 0.00	20.34 0.36 0.00	19.44 0.36 0.00	19.07 0.37 0.00	19.73 0.37 0.00	19.97 0.37 0.00	29.06 0.51 0.00	30.77 0.75 0.00	27.73 0.49 0.00	25.74 0.60 0.00	22.46 0.27 0.00	21.22 0.21 0.00	20.24 0.18 0.00	17.12 0.22 0.00	17.06 0.19 0.00	17.68 0.23 0.00	20.24 0.18 0.00	24.23 0.29 0.00	28.35 0.25 0.00	33.33 0.65 0.00	36.22 0.81 0.00	30.07 0.47 0.00	25.49 0.38 0.00	21.73 0.43 0.00
ETNA____115KV_TB2 80207	21.60 0.28 0.00	20.34 0.36 0.00	19.44 0.36 0.00	19.07 0.37 0.00	19.73 0.37 0.00	19.97 0.37 0.00	29.06 0.51 0.00	30.77 0.75 0.00	27.73 0.49 0.00	25.74 0.60 0.00	22.46 0.27 0.00	21.22 0.21 0.00	20.24 0.18 0.00	17.12 0.22 0.00	17.06 0.19 0.00	17.68 0.23 0.00	20.24 0.18 0.00	24.23 0.29 0.00	28.35 0.25 0.00	33.33 0.65 0.00	36.22 0.81 0.00	30.07 0.47 0.00	25.49 0.38 0.00	21.73 0.43 0.00
EUCLID____115KV_TB2 356179	20.89 -0.43 0.00	19.64 -0.34 0.00	18.79 -0.29 0.00	18.41 -0.28 0.00	19.05 -0.31 0.00	19.29 -0.31 0.00	27.97 -0.57 0.00	29.51 -0.51 0.00	26.67 -0.57 0.00	24.76 -0.38 0.00	21.77 -0.42 0.00	20.65 -0.36 0.00	19.72 -0.34 0.00	16.70 -0.20 0.00	16.65 -0.22 0.00	17.22 -0.23 0.00	19.72 -0.34 0.00	23.48 -0.45 0.00	27.40 -0.70 0.00	32.09 -0.59 0.00	34.81 -0.60 0.00	28.97 -0.62 0.00	24.56 -0.55 0.00	20.96 -0.34 0.00
E_CANADA_CAP_HY 24051	22.15 0.83 0.00	20.80 0.82 0.00	19.82 0.74 0.00	19.40 0.71 0.00	20.13 0.78 0.00	20.44 0.84 0.00	30.03 1.48 0.00	31.70 1.68 0.00	28.60 1.36 0.00	26.21 1.08 0.00	23.03 0.84 0.00	21.72 0.71 0.00	20.70 0.64 0.00	17.49 0.59 0.00	17.49 0.62 0.00	18.13 0.68 0.00	20.86 0.80 0.00	25.11 1.17 0.00	29.37 1.27 0.00	34.61 1.93 0.00	37.57 2.16 0.00	31.19 1.60 0.00	26.30 1.18 0.00	22.29 0.98 0.00
E_CANADA_MHWK_HY 24050	21.36 0.04 0.00	19.98 0.00 0.00	19.08 0.00 0.00	18.71 0.02 0.00	19.40 0.04 0.00	19.66 0.06 0.00	28.69 0.14 0.00	30.23 0.21 0.00	27.32 0.08 0.00	25.13 0.00 0.00	22.19 0.00 0.00	21.01 0.00 0.00	20.04 -0.02 0.00	16.94 0.03 0.00	16.87 0.00 0.00	17.45 0.00 0.00	20.06 0.00 0.00	24.01 0.07 0.00	28.19 0.08 0.00	32.94 0.26 0.00	35.69 0.28 0.00	29.81 0.21 0.00	25.27 0.15 0.00	21.43 0.13 0.00
E_FISHKILL____LBMP 23776	22.24 0.92 0.00	20.76 0.78 0.00	19.76 0.69 0.00	19.35 0.65 0.00	20.07 0.72 0.00	20.29 0.69 0.00	29.66 1.11 0.00	31.55 1.53 0.00	28.41 1.17 0.00	26.09 0.96 0.00	23.23 1.04 0.00	21.97 0.97 0.00	21.04 0.98 0.00	18.00 1.10 0.00	18.00 1.13 0.00	18.60 1.15 0.00	21.48 1.42 0.00	25.66 1.72 0.00	29.76 1.66 0.00	34.84 2.16 0.00	37.68 2.27 0.00	31.14 1.54 0.00	26.40 1.28 0.00	22.29 0.98 0.00
FALCON____SEABRD_CC1 323796	22.06 0.75 0.00	20.60 0.62 0.00	19.65 0.57 0.00	19.25 0.56 0.00	19.90 0.54 0.00	20.31 0.70 0.00	29.60 1.06 0.00	30.80 0.78 0.00	28.03 0.79 0.00	25.79 0.65 0.00	22.52 0.33 0.00	21.16 0.15 0.00	20.04 -0.02 0.00	16.36 -0.54 0.00	16.31 -0.56 0.00	16.86 -0.59 0.00	19.31 -0.74 0.00	23.22 -0.72 0.00	27.93 -0.17 0.00	32.25 -0.43 0.00	34.91 -0.50 0.00	29.18 -0.41 0.00	24.82 -0.30 0.00	20.99 -0.32 0.00

FALCON___SEABRD_CC2 323797	22.06 0.75 0.00	20.60 0.62 0.00	19.65 0.57 0.00	19.25 0.56 0.00	19.90 0.54 0.00	20.31 0.70 0.00	29.60 1.06 0.00	30.80 0.78 0.00	28.03 0.79 0.00	25.79 0.65 0.00	22.52 0.33 0.00	21.16 0.15 0.00	20.04 -0.02 0.00	16.36 -0.54 0.00	16.31 -0.56 0.00	16.86 -0.59 0.00	19.31 -0.74 0.00	23.22 -0.72 0.00	27.93 -0.17 0.00	32.25 -0.43 0.00	34.91 -0.50 0.00	29.18 -0.41 0.00	24.82 -0.30 0.00	20.99 -0.32 0.00
FAR ROCKAWAY___4 23548	22.83 1.51 0.00	21.36 1.38 0.00	20.20 1.13 0.00	19.72 1.03 0.00	20.58 1.22 0.00	20.80 1.20 0.00	29.74 1.20 0.00	31.73 1.71 0.00	28.66 1.42 0.00	26.49 1.36 0.00	23.74 1.55 0.00	22.54 1.53 0.00	21.50 1.44 0.00	18.44 1.54 0.00	18.46 1.59 0.00	19.19 1.73 -0.01	23.09 2.07 -0.97	27.90 2.49 -1.47	30.74 2.64 0.00	36.19 3.24 -0.27	38.70 3.29 0.00	32.05 2.46 0.00	27.18 2.06 0.00	23.03 1.73 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.64 1.32 0.00	21.10 1.12 0.00	20.07 0.99 0.00	19.65 0.95 0.00	20.37 1.01 0.00	20.62 1.02 0.00	31.02 1.66 -0.82	34.05 2.13 -1.90	35.78 1.72 -6.82	37.12 1.51 -10.48	30.87 1.51 -7.17	31.02 1.41 -8.60	30.98 1.40 -9.51	30.88 1.45 -12.53	31.10 1.48 -12.75	30.89 1.54 -11.91	31.63 1.89 -9.69	31.70 2.25 -5.51	38.73 2.25 -8.38	44.17 2.91 -8.58	40.44 3.05 -1.98	31.64 2.04 0.00	29.23 1.78 -2.33	22.73 1.41 -0.02
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.62 1.30 0.00	21.08 1.10 0.00	20.07 0.99 0.00	19.65 0.95 0.00	20.37 1.01 0.00	20.62 1.02 0.00	31.02 1.66 -0.82	34.05 2.13 -1.90	35.75 1.69 -6.82	37.10 1.48 -10.48	30.87 1.51 -7.17	31.02 1.41 -8.60	30.96 1.38 -9.51	30.88 1.45 -12.53	31.10 1.48 -12.75	30.89 1.54 -11.91	31.61 1.87 -9.69	31.70 2.25 -5.51	38.73 2.25 -8.38	44.17 2.91 -8.58	40.44 3.05 -1.98	31.64 2.04 0.00	29.23 1.78 -2.33	22.73 1.41 -0.02
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.62 1.30 0.00	21.08 1.10 0.00	20.05 0.97 0.00	19.63 0.93 0.00	20.35 0.99 0.00	20.60 1.00 0.00	30.99 1.63 -0.82	34.02 2.10 -1.90	35.75 1.69 -6.82	37.07 1.46 -10.48	30.85 1.49 -7.17	31.00 1.39 -8.60	30.96 1.38 -9.51	30.87 1.44 -12.53	31.08 1.47 -12.75	30.88 1.52 -11.91	31.59 1.85 -9.69	31.68 2.23 -5.51	38.70 2.22 -8.38	44.10 2.84 -8.58	40.40 3.01 -1.98	31.61 2.01 0.00	29.20 1.76 -2.33	22.71 1.38 -0.02
FARRAGUT___LBMP 323566	22.60 1.28 0.00	21.06 1.08 0.00	20.05 0.97 0.00	19.61 0.92 0.00	20.35 0.99 0.00	20.58 0.98 0.00	30.96 1.60 -0.82	33.99 2.07 -1.90	35.72 1.66 -6.82	37.07 1.46 -10.48	30.82 1.46 -7.17	31.00 1.39 -8.60	30.94 1.36 -9.51	30.85 1.42 -12.53	31.07 1.45 -12.75	30.86 1.50 -11.91	31.59 1.85 -9.69	31.65 2.20 -5.51	38.67 2.19 -8.38	44.10 2.84 -8.58	40.37 2.97 -1.98	31.61 2.01 0.00	29.18 1.73 -2.33	22.71 1.38 -0.02
FENNER___WINDPWR 24204	21.68 0.36 0.00	20.34 0.36 0.00	19.44 0.36 0.00	19.05 0.35 0.00	19.73 0.37 0.00	20.01 0.41 0.00	29.26 0.71 0.00	31.07 1.05 0.00	28.06 0.82 0.00	25.76 0.63 0.00	22.61 0.42 0.00	21.43 0.42 0.00	20.44 0.38 0.00	17.27 0.37 0.00	17.24 0.37 0.00	17.83 0.38 0.00	20.50 0.44 0.00	24.56 0.62 0.00	28.86 0.76 0.00	33.85 1.17 0.00	36.79 1.38 0.00	30.63 1.04 0.00	25.90 0.78 0.00	21.99 0.68 0.00
FIBERTEK___ENERGY 23856	21.11 -0.21 0.00	19.84 -0.14 0.00	18.98 -0.10 0.00	18.60 -0.09 0.00	19.26 -0.10 0.00	19.50 -0.10 0.00	28.35 -0.20 0.00	29.90 -0.12 0.00	27.00 -0.25 0.00	25.06 -0.08 0.00	22.03 -0.16 0.00	20.88 -0.13 0.00	19.92 -0.14 0.00	16.85 -0.05 0.00	16.80 -0.07 0.00	17.40 -0.05 0.00	19.90 -0.16 0.00	23.72 -0.22 0.00	27.71 -0.39 0.00	32.45 -0.23 0.00	35.23 -0.18 0.00	29.30 -0.30 0.00	24.87 -0.25 0.00	21.18 -0.13 0.00
FITZPATRICK____ 23598	20.64 -0.68 0.00	19.40 -0.58 0.00	18.54 -0.53 0.00	18.19 -0.50 0.00	18.82 -0.54 0.00	19.05 -0.55 0.00	27.63 -0.91 0.00	29.09 -0.93 0.00	26.43 -0.82 0.00	24.40 -0.73 0.00	21.50 -0.69 0.00	20.38 -0.63 0.00	19.46 -0.60 0.00	16.46 -0.44 0.00	16.41 -0.45 0.00	17.00 -0.45 0.00	19.45 -0.60 0.00	23.17 -0.77 0.00	27.06 -1.04 0.00	31.63 -1.05 0.00	34.31 -1.10 0.00	28.59 -1.01 0.00	24.26 -0.85 0.00	20.69 -0.62 0.00
FLOWRFLD_69_KV_BK1 356044	22.90 1.58 0.00	21.48 1.50 0.00	20.30 1.22 0.00	19.76 1.07 0.00	20.69 1.34 0.00	20.90 1.29 0.00	29.63 1.08 0.00	31.64 1.62 0.00	28.58 1.33 0.00	26.49 1.36 0.00	23.77 1.58 0.00	22.56 1.55 0.00	21.54 1.48 0.00	18.52 1.62 0.00	18.57 1.70 0.00	19.41 1.94 -0.02	23.34 2.31 -0.98	28.20 2.78 -1.48	31.05 2.95 0.00	36.80 3.73 -0.39	38.92 3.51 0.00	32.35 2.75 0.00	27.40 2.29 0.00	23.27 1.96 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.51 1.19 0.00	21.00 1.02 0.00	20.01 0.93 0.00	19.59 0.90 0.00	20.31 0.95 0.00	20.52 0.92 0.00	30.09 1.54 0.00	32.30 2.28 0.00	28.82 1.58 0.00	26.41 1.28 0.00	23.48 1.29 0.00	22.18 1.18 0.00	21.22 1.16 0.00	18.14 1.23 0.00	18.15 1.28 0.00	18.76 1.31 0.00	21.70 1.64 0.00	25.93 1.99 0.00	30.12 2.02 0.00	35.42 2.75 0.00	38.42 3.01 0.00	31.61 2.01 0.00	26.70 1.58 0.00	22.54 1.24 0.00
FORT ORANGE____ 23900	21.58 0.26 0.00	20.18 0.20 0.00	19.29 0.21 0.00	18.90 0.21 0.00	19.57 0.21 0.00	19.78 0.18 0.00	28.97 0.43 0.00	30.68 0.66 0.00	27.57 0.33 0.00	25.36 0.23 0.00	22.48 0.29 0.00	21.26 0.25 0.00	20.36 0.30 0.00	17.34 0.44 0.00	17.34 0.47 0.00	17.94 0.49 0.00	20.70 0.64 0.00	24.73 0.79 0.00	28.75 0.65 0.00	33.59 0.91 0.00	36.40 0.99 0.00	30.25 0.65 0.00	25.59 0.48 0.00	21.60 0.30 0.00
FORT_DRUM_COGEN 23780	20.96 -0.36 0.00	19.66 -0.32 0.00	18.77 -0.31 0.00	18.41 -0.28 0.00	19.07 -0.29 0.00	19.37 -0.24 0.00	28.43 -0.11 0.00	29.90 -0.12 0.00	26.86 -0.38 0.00	24.56 -0.58 0.00	21.46 -0.73 0.00	20.31 -0.69 0.00	19.34 -0.72 0.00	16.28 -0.63 0.00	16.25 -0.62 0.00	16.80 -0.65 0.00	19.33 -0.72 0.00	23.29 -0.65 0.00	27.65 -0.45 0.00	32.58 -0.10 0.00	35.45 0.04 0.00	29.66 0.06 0.00	25.04 -0.08 0.00	21.24 -0.06 0.00
FOX_HILLS___ESR 323835	22.90 1.58 0.00	21.32 1.34 0.00	20.26 1.18 0.00	19.81 1.12 0.00	20.54 1.18 0.00	20.72 1.12 0.00	31.05 1.68 -0.82	33.89 1.95 -1.92	35.65 1.53 -6.88	37.05 1.33 -10.59	30.78 1.35 -7.24	30.98 1.28 -8.69	30.95 1.28 -9.61	30.91 1.35 -12.66	31.13 1.38 -12.87	30.93 1.45 -12.03	31.63 1.78 -9.79	31.64 2.13 -5.57	38.73 2.16 -8.46	44.16 2.81 -8.67	40.35 2.94 -2.00	31.64 2.04 0.00	29.40 1.93 -2.35	22.92 1.60 -0.02
FPL FAR_ROCK_GT1 24212	22.83 1.51 0.00	21.34 1.36 0.00	20.16 1.09 0.00	19.72 1.03 0.00	20.58 1.22 0.00	20.80 1.20 0.00	29.74 1.20 0.00	31.73 1.71 0.00	28.41 1.17 0.00	26.49 1.36 0.00	23.74 1.55 0.00	22.54 1.53 0.00	21.50 1.44 0.00	18.44 1.54 0.00	18.45 1.59 0.00	19.19 1.73 -0.01	23.09 2.07 -0.97	27.90 2.49 -1.47	30.74 2.64 0.00	36.19 3.24 -0.27	38.67 3.26 0.00	32.08 2.49 0.00	27.18 2.06 0.00	22.87 1.55 -0.01

FPL FAR_ROCK_GT2 23815	22.83 1.51 0.00	21.34 1.36 0.00	20.16 1.09 0.00	19.72 1.03 0.00	20.58 1.22 0.00	20.80 1.20 0.00	29.74 1.20 0.00	31.73 1.71 0.00	28.41 1.17 0.00	26.49 1.36 0.00	23.74 1.55 0.00	22.54 1.53 0.00	21.50 1.44 0.00	18.44 1.54 0.00	18.45 1.59 0.00	19.19 1.73 -0.01	23.09 2.07 -0.97	27.90 2.49 -1.47	30.74 2.64 0.00	36.19 3.24 -0.27	38.67 3.26 0.00	32.08 2.49 0.00	27.18 2.06 0.00	22.87 1.55 -0.01
FRANKLIN_FALL_HYD 24054	21.60 0.28 0.00	20.20 0.22 0.00	19.29 0.21 0.00	18.90 0.21 0.00	19.53 0.17 0.00	19.93 0.33 0.00	29.00 0.46 0.00	30.20 0.18 0.00	27.54 0.30 0.00	25.33 0.20 0.00	22.19 0.00 0.00	20.88 -0.13 0.00	19.84 -0.22 0.00	16.28 -0.63 0.00	16.23 -0.64 0.00	16.79 -0.66 0.00	19.27 -0.78 0.00	23.15 -0.79 0.00	27.74 -0.37 0.00	32.03 -0.65 0.00	34.70 -0.71 0.00	29.21 -0.38 0.00	24.89 -0.23 0.00	21.03 -0.28 0.00
FREEPORT_EQUS_GT1 23764	22.73 1.41 0.00	21.26 1.28 0.00	20.07 0.99 0.00	19.63 0.93 0.00	20.50 1.14 0.00	20.70 1.10 0.00	29.57 1.03 0.00	31.55 1.53 0.00	28.25 1.01 0.00	26.36 1.23 0.00	23.61 1.42 0.00	22.44 1.43 0.00	21.40 1.34 0.00	18.37 1.47 0.00	18.39 1.52 0.00	19.14 1.68 -0.02	23.04 2.01 -0.97	27.81 2.39 -1.48	30.63 2.53 0.00	36.06 3.11 -0.28	38.49 3.08 0.00	31.97 2.37 0.00	27.08 1.96 0.00	22.76 1.45 -0.01
FREEPORT___CT2 23818	22.73 1.41 0.00	21.26 1.28 0.00	20.07 0.99 0.00	19.63 0.93 0.00	20.50 1.14 0.00	20.70 1.10 0.00	29.57 1.03 0.00	31.55 1.53 0.00	28.25 1.01 0.00	26.36 1.23 0.00	23.61 1.42 0.00	22.44 1.43 0.00	21.40 1.34 0.00	18.37 1.47 0.00	18.39 1.52 0.00	19.14 1.68 -0.02	23.04 2.01 -0.97	27.81 2.39 -1.48	30.63 2.53 0.00	36.06 3.11 -0.28	38.49 3.08 0.00	31.97 2.37 0.00	27.08 1.96 0.00	22.76 1.45 -0.01
FRESHKLS_33_KV_LOAD 356253	23.11 1.79 0.00	21.50 1.52 0.00	20.43 1.35 0.00	19.96 1.27 0.00	20.71 1.36 0.00	20.80 1.20 0.00	31.11 1.74 -0.82	33.68 1.74 -1.92	35.49 1.36 -6.88	36.87 1.16 -10.59	30.63 1.20 -7.24	30.83 1.13 -8.69	30.81 1.14 -9.61	30.79 1.23 -12.66	31.03 1.28 -12.87	30.82 1.34 -12.03	31.53 1.68 -9.79	31.52 2.01 -5.57	38.59 2.02 -8.46	43.99 2.65 -8.67	40.14 2.73 -2.00	31.64 2.04 0.00	29.50 2.03 -2.35	23.07 1.75 -0.02
FULTON COGEN____ 23766	20.76 -0.55 0.00	19.52 -0.46 0.00	18.68 -0.40 0.00	18.30 -0.39 0.00	18.93 -0.43 0.00	19.19 -0.41 0.00	27.86 -0.69 0.00	29.39 -0.63 0.00	26.53 -0.71 0.00	24.61 -0.53 0.00	21.64 -0.55 0.00	20.50 -0.50 0.00	19.58 -0.48 0.00	16.58 -0.32 0.00	16.52 -0.35 0.00	17.10 -0.35 0.00	19.57 -0.48 0.00	23.34 -0.60 0.00	27.26 -0.84 0.00	31.93 -0.75 0.00	34.63 -0.78 0.00	28.83 -0.77 0.00	24.44 -0.68 0.00	20.84 -0.47 0.00
FULTON___LFGE 323630	22.83 1.51 0.00	21.46 1.48 0.00	20.41 1.33 0.00	19.95 1.25 0.00	20.75 1.39 0.00	21.11 1.51 0.00	31.12 2.57 0.00	32.87 2.85 0.00	29.59 2.34 0.00	26.82 1.68 0.00	23.65 1.46 0.00	22.16 1.15 0.00	21.08 1.02 0.00	17.83 0.93 0.00	17.83 0.96 0.00	18.57 1.12 0.00	21.42 1.36 0.00	26.00 2.06 0.00	30.32 2.22 0.00	35.85 3.17 0.00	38.99 3.57 0.00	32.41 2.81 0.00	27.30 2.18 0.00	23.05 1.75 0.00
G.F.CEMENT___DRP 24184	21.92 0.60 0.00	20.50 0.52 0.00	19.54 0.46 0.00	19.10 0.41 0.00	19.86 0.50 0.00	20.13 0.53 0.00	29.60 1.06 0.00	31.37 1.35 0.00	28.25 1.01 0.00	25.81 0.68 0.00	22.92 0.73 0.00	21.60 0.59 0.00	20.60 0.54 0.00	17.48 0.57 0.00	17.48 0.61 0.00	18.15 0.70 0.00	20.90 0.84 0.00	25.11 1.17 0.00	29.20 1.10 0.00	34.28 1.60 0.00	37.25 1.84 0.00	30.96 1.36 0.00	26.12 1.00 0.00	22.03 0.72 0.00
GARDENVILLE___LBMP 24039	21.06 -0.26 0.00	20.12 0.14 0.00	19.34 0.27 0.00	18.94 0.24 0.00	19.53 0.17 0.00	19.66 0.06 0.00	27.89 -0.66 0.00	29.36 -0.66 0.00	26.78 -0.46 0.00	25.54 0.40 0.00	21.99 -0.20 0.00	20.86 -0.15 0.00	19.94 -0.12 0.00	17.00 0.10 0.00	16.89 0.02 0.00	17.45 0.00 0.00	19.53 -0.52 0.00	23.08 -0.86 0.00	26.64 -1.46 0.00	31.37 -1.31 0.00	34.10 -1.31 0.00	28.38 -1.21 0.00	24.21 -0.90 0.00	21.13 -0.17 0.00
GARDNVLA_35_KV_LD 355827	21.15 -0.17 0.00	20.22 0.24 0.00	19.42 0.34 0.00	19.01 0.32 0.00	19.63 0.27 0.00	19.74 0.14 0.00	28.00 -0.54 0.00	29.48 -0.54 0.00	26.89 -0.35 0.00	25.66 0.53 0.00	22.10 -0.09 0.00	20.97 -0.04 0.00	20.04 -0.02 0.00	17.09 0.19 0.00	16.97 0.10 0.00	17.54 0.09 0.00	19.63 -0.42 0.00	23.20 -0.74 0.00	26.78 -1.32 0.00	31.54 -1.14 0.00	34.28 -1.13 0.00	28.53 -1.07 0.00	24.31 -0.80 0.00	21.24 -0.06 0.00
GELCKHM___115KV_LOAD 80723	20.96 -0.36 0.00	19.72 -0.26 0.00	18.85 -0.23 0.00	18.49 -0.21 0.00	19.13 -0.23 0.00	19.37 -0.24 0.00	28.09 -0.46 0.00	29.66 -0.36 0.00	26.78 -0.46 0.00	24.88 -0.25 0.00	21.88 -0.31 0.00	20.73 -0.27 0.00	19.80 -0.26 0.00	16.77 -0.14 0.00	16.70 -0.17 0.00	17.29 -0.16 0.00	19.80 -0.26 0.00	23.58 -0.36 0.00	27.54 -0.56 0.00	32.22 -0.46 0.00	34.95 -0.46 0.00	29.09 -0.50 0.00	24.66 -0.45 0.00	21.03 -0.28 0.00
GENERAL___MILLS 23808	21.13 -0.19 0.00	20.18 0.20 0.00	19.40 0.32 0.00	18.97 0.28 0.00	19.59 0.23 0.00	19.70 0.10 0.00	27.95 -0.60 0.00	29.42 -0.60 0.00	26.83 -0.41 0.00	25.61 0.48 0.00	22.03 -0.16 0.00	20.92 -0.08 0.00	19.98 -0.08 0.00	17.05 0.15 0.00	16.94 0.07 0.00	17.49 0.03 0.00	19.59 -0.46 0.00	23.12 -0.81 0.00	26.70 -1.41 0.00	31.44 -1.24 0.00	34.21 -1.20 0.00	28.47 -1.12 0.00	24.26 -0.85 0.00	21.20 -0.11 0.00
GE_PLASTICS___DRP 24183	21.62 0.30 0.00	20.20 0.22 0.00	19.29 0.21 0.00	18.92 0.22 0.00	19.59 0.23 0.00	19.82 0.22 0.00	28.97 0.43 0.00	30.68 0.66 0.00	27.68 0.44 0.00	25.41 0.28 0.00	22.55 0.36 0.00	21.32 0.32 0.00	20.40 0.34 0.00	17.38 0.47 0.00	17.36 0.49 0.00	17.96 0.51 0.00	20.70 0.64 0.00	24.70 0.77 0.00	28.75 0.65 0.00	33.56 0.88 0.00	36.37 0.96 0.00	30.22 0.62 0.00	25.59 0.48 0.00	21.62 0.32 0.00
GILBOA___1 23756	21.85 0.53 0.00	20.42 0.44 0.00	19.48 0.40 0.00	19.09 0.39 0.00	19.78 0.43 0.00	19.99 0.39 0.00	29.23 0.68 0.00	30.98 0.96 0.00	27.84 0.60 0.00	25.66 0.53 0.00	22.79 0.60 0.00	21.58 0.57 0.00	20.64 0.58 0.00	17.58 0.68 0.00	17.56 0.69 0.00	18.17 0.72 0.00	20.94 0.88 0.00	25.02 1.08 0.00	29.11 1.01 0.00	33.92 1.24 0.00	36.72 1.31 0.00	30.54 0.95 0.00	25.90 0.78 0.00	21.88 0.58 0.00
GILBOA___2 23757	21.85 0.53 0.00	20.42 0.44 0.00	19.48 0.40 0.00	19.09 0.39 0.00	19.78 0.43 0.00	19.99 0.39 0.00	29.23 0.68 0.00	30.98 0.96 0.00	27.84 0.60 0.00	25.66 0.53 0.00	22.79 0.60 0.00	21.58 0.57 0.00	20.64 0.58 0.00	17.58 0.68 0.00	17.56 0.69 0.00	18.17 0.72 0.00	20.94 0.88 0.00	25.02 1.08 0.00	29.11 1.01 0.00	33.92 1.24 0.00	36.72 1.31 0.00	30.54 0.95 0.00	25.90 0.78 0.00	21.88 0.58 0.00

GILBOA___3 23758	21.85 0.53 0.00	20.42 0.44 0.00	19.48 0.40 0.00	19.09 0.39 0.00	19.78 0.43 0.00	19.99 0.39 0.00	29.23 0.68 0.00	30.98 0.96 0.00	27.84 0.60 0.00	25.66 0.53 0.00	22.79 0.60 0.00	21.58 0.57 0.00	20.64 0.58 0.00	17.58 0.68 0.00	17.56 0.69 0.00	18.17 0.72 0.00	20.94 0.88 0.00	25.02 1.08 0.00	29.11 1.01 0.00	33.92 1.24 0.00	36.72 1.31 0.00	30.54 0.95 0.00	25.90 0.78 0.00	21.88 0.58 0.00
GILBOA___4 23759	21.85 0.53 0.00	20.42 0.44 0.00	19.48 0.40 0.00	19.09 0.39 0.00	19.78 0.43 0.00	19.99 0.39 0.00	29.23 0.68 0.00	30.98 0.96 0.00	27.84 0.60 0.00	25.66 0.53 0.00	22.79 0.60 0.00	21.58 0.57 0.00	20.64 0.58 0.00	17.58 0.68 0.00	17.56 0.69 0.00	18.17 0.72 0.00	20.94 0.88 0.00	25.02 1.08 0.00	29.11 1.01 0.00	33.92 1.24 0.00	36.72 1.31 0.00	30.54 0.95 0.00	25.90 0.78 0.00	21.88 0.58 0.00
GILBOA___ 23599	21.85 0.53 0.00	20.42 0.44 0.00	19.48 0.40 0.00	19.09 0.39 0.00	19.78 0.43 0.00	19.99 0.39 0.00	29.23 0.69 0.00	30.98 0.96 0.00	27.95 0.71 0.00	25.66 0.53 0.00	22.79 0.60 0.00	21.58 0.57 0.00	20.64 0.58 0.00	17.58 0.68 0.00	17.56 0.69 0.00	18.17 0.72 0.00	20.94 0.88 0.00	25.02 1.08 0.00	29.11 1.01 0.00	33.92 1.24 0.00	36.72 1.31 0.00	30.54 0.95 0.00	25.90 0.78 0.00	21.88 0.58 0.00
GINNA___ 23603	19.87 -1.45 0.00	18.76 -1.22 0.00	18.03 -1.05 0.00	17.65 -1.05 0.00	18.26 -1.10 0.00	18.46 -1.14 0.00	26.63 -1.91 0.00	28.19 -1.83 0.00	25.85 -1.39 0.00	24.00 -1.13 0.00	20.93 -1.26 0.00	19.75 -1.26 0.00	18.85 -1.20 0.00	16.02 -0.88 0.00	15.89 -0.98 0.00	16.47 -0.98 0.00	18.71 -1.34 0.00	22.26 -1.68 0.00	25.88 -2.22 0.00	30.39 -2.29 0.00	33.04 -2.37 0.00	27.50 -2.10 0.00	23.33 -1.78 0.00	20.05 -1.26 0.00
GLEN PARK___ 23778	20.96 -0.36 0.00	19.66 -0.32 0.00	18.77 -0.31 0.00	18.41 -0.28 0.00	19.07 -0.29 0.00	19.37 -0.23 0.00	28.46 -0.09 0.00	29.93 -0.09 0.00	26.92 -0.33 0.00	24.53 -0.60 0.00	21.44 -0.75 0.00	20.29 -0.71 0.00	19.30 -0.76 0.00	16.24 -0.66 0.00	16.21 -0.66 0.00	16.79 -0.66 0.00	19.29 -0.76 0.00	23.29 -0.65 0.00	27.65 -0.45 0.00	32.65 -0.03 0.00	35.55 0.14 0.00	29.72 0.12 0.00	25.07 -0.05 0.00	21.28 -0.02 0.00
GLENDALE_27_KV_LOAD 356172	22.77 1.45 0.00	21.20 1.22 0.00	20.17 1.09 0.00	19.74 1.05 0.00	20.46 1.10 0.00	20.70 1.10 0.00	31.05 1.68 -0.82	34.04 2.10 -1.92	35.82 1.69 -6.88	37.18 1.46 -10.59	30.92 1.49 -7.24	31.10 1.41 -8.69	31.05 1.38 -9.61	31.01 1.45 -12.66	31.21 1.47 -12.87	31.00 1.52 -12.03	31.69 1.85 -9.79	31.73 2.23 -5.57	38.81 2.25 -8.46	44.22 2.88 -8.67	40.42 3.01 -2.00	31.67 2.07 0.00	29.33 1.86 -2.35	22.83 1.51 -0.02
GLENWOOD_IC_1_G1 23712	22.64 1.32 0.00	21.16 1.18 0.00	20.07 0.99 0.00	19.61 0.92 0.00	20.40 1.05 0.00	20.64 1.04 0.00	29.77 1.23 0.00	31.76 1.74 0.00	28.63 1.39 0.00	26.44 1.31 0.00	23.63 1.44 0.00	22.39 1.39 0.00	21.40 1.34 0.00	18.34 1.44 0.00	18.35 1.48 0.00	19.05 1.59 -0.02	22.93 1.91 -0.97	27.69 2.27 -1.48	30.43 2.33 0.00	35.90 2.94 -0.28	38.42 3.01 0.00	31.73 2.13 0.00	26.93 1.81 0.00	22.80 1.49 0.00
GLENWOOD_IC_2_G1 23688	22.55 1.24 0.00	21.04 1.06 0.00	19.97 0.90 0.00	19.55 0.86 0.00	20.33 0.97 0.00	20.54 0.94 0.00	29.77 1.23 0.00	31.73 1.71 0.00	28.41 1.17 0.00	26.36 1.23 0.00	23.52 1.33 0.00	22.29 1.28 0.00	21.30 1.24 0.00	18.25 1.35 0.00	18.27 1.40 0.00	18.95 1.48 -0.01	22.81 1.78 -0.97	27.57 2.16 -1.47	30.29 2.19 0.00	35.70 2.75 -0.27	38.24 2.83 0.00	31.61 2.01 0.00	26.83 1.71 0.00	22.59 1.28 -0.01
GLENWOOD_IC_3_G1 23689	22.55 1.24 0.00	21.04 1.06 0.00	19.97 0.90 0.00	19.55 0.86 0.00	20.33 0.97 0.00	20.54 0.94 0.00	29.77 1.23 0.00	31.73 1.71 0.00	28.41 1.17 0.00	26.36 1.23 0.00	23.52 1.33 0.00	22.29 1.28 0.00	21.30 1.24 0.00	18.25 1.35 0.00	18.27 1.40 0.00	18.95 1.48 -0.01	22.81 1.78 -0.97	27.57 2.16 -1.47	30.29 2.19 0.00	35.70 2.75 -0.27	38.24 2.83 0.00	31.61 2.01 0.00	26.83 1.71 0.00	22.59 1.28 -0.01
GLENWOOD___4 23550	22.64 1.32 0.00	21.16 1.18 0.00	20.07 0.99 0.00	19.61 0.92 0.00	20.40 1.05 0.00	20.64 1.04 0.00	29.77 1.23 0.00	31.76 1.74 0.00	28.63 1.39 0.00	26.44 1.31 0.00	23.63 1.44 0.00	22.39 1.39 0.00	21.40 1.34 0.00	18.34 1.44 0.00	18.35 1.48 0.00	19.05 1.59 -0.02	22.93 1.91 -0.97	27.69 2.27 -1.48	30.43 2.33 0.00	35.90 2.94 -0.28	38.42 3.01 0.00	31.73 2.13 0.00	26.93 1.81 0.00	22.80 1.49 0.00
GLENWOOD___5 23614	22.64 1.32 0.00	21.16 1.18 0.00	20.07 0.99 0.00	19.61 0.92 0.00	20.40 1.05 0.00	20.64 1.04 0.00	29.77 1.23 0.00	31.76 1.74 0.00	28.63 1.39 0.00	26.44 1.31 0.00	23.63 1.44 0.00	22.39 1.39 0.00	21.40 1.34 0.00	18.34 1.44 0.00	18.35 1.48 0.00	19.05 1.59 -0.02	22.93 1.91 -0.97	27.69 2.27 -1.48	30.43 2.33 0.00	35.90 2.94 -0.28	38.42 3.01 0.00	31.73 2.13 0.00	26.93 1.81 0.00	22.80 1.49 0.00
GLOBAL GREEN_PORT_GT1 23814	22.98 1.66 0.00	21.60 1.62 0.00	20.30 1.22 0.00	19.81 1.12 0.00	20.91 1.55 0.00	21.07 1.47 0.00	30.00 1.46 0.00	32.18 2.16 0.00	28.88 1.63 0.00	26.92 1.78 0.00	24.16 1.97 0.00	22.92 1.91 0.00	21.78 1.73 0.00	18.63 1.72 0.00	18.62 1.75 0.00	19.53 2.06 -0.02	23.50 2.47 -0.98	28.46 3.04 -1.48	31.56 3.46 0.00	37.58 4.54 -0.36	39.84 4.43 0.00	33.27 3.67 0.00	27.90 2.79 0.00	23.49 2.17 -0.01
GLOBE___DSASP 323697	20.25 -1.07 0.00	19.38 -0.60 0.00	18.64 -0.44 0.00	18.24 -0.45 0.00	18.82 -0.54 0.00	18.92 -0.69 0.00	26.69 -1.86 0.00	28.07 -1.95 0.00	25.20 -2.04 0.00	24.10 -1.03 0.00	20.73 -1.46 0.00	19.71 -1.30 0.00	18.85 -1.20 0.00	16.12 -0.78 0.00	16.03 -0.84 0.00	16.56 -0.89 0.00	18.79 -1.26 0.00	22.14 -1.80 0.00	25.54 -2.56 0.00	30.03 -2.65 0.00	32.58 -2.83 0.00	27.17 -2.43 0.00	23.21 -1.91 0.00	20.32 -0.98 0.00
GOETHSLN___LBMP 323567	22.51 1.19 0.00	20.98 1.00 0.00	19.97 0.90 0.00	19.55 0.86 0.00	20.27 0.91 0.00	20.52 0.92 0.00	30.87 1.51 -0.82	33.90 1.98 -1.90	35.61 1.55 -6.82	36.97 1.36 -10.48	30.78 1.42 -7.17	30.95 1.34 -8.60	30.90 1.32 -9.51	30.82 1.39 -12.53	31.03 1.42 -12.75	30.82 1.47 -11.91	31.55 1.81 -9.69	31.63 2.18 -5.51	38.59 2.11 -8.38	43.97 2.71 -8.58	40.26 2.87 -1.98	31.52 1.92 0.00	29.10 1.66 -2.33	22.62 1.30 -0.02
GOLAH___69_KV_TB 1_2 80279	20.98 -0.34 0.00	19.90 -0.08 0.00	19.13 0.06 0.00	18.75 0.06 0.00	19.38 0.02 0.00	19.60 0.00 0.00	28.09 -0.46 0.00	29.66 -0.36 0.00	26.86 -0.38 0.00	25.31 0.18 0.00	21.90 -0.29 0.00	20.69 -0.32 0.00	19.78 -0.28 0.00	16.85 -0.05 0.00	16.72 -0.15 0.00	17.33 -0.12 0.00	19.59 -0.46 0.00	23.27 -0.67 0.00	27.03 -1.07 0.00	31.83 -0.85 0.00	34.56 -0.85 0.00	28.80 -0.80 0.00	24.46 -0.65 0.00	21.16 -0.15 0.00

GOODYEAR_LAKE_HYD 323669	22.04 0.72 0.00	20.70 0.72 0.00	19.75 0.67 0.00	19.35 0.65 0.00	20.04 0.68 0.00	20.31 0.71 0.00	29.69 1.14 0.00	31.25 1.23 0.00	28.28 1.04 0.00	26.14 1.01 0.00	22.90 0.71 0.00	21.70 0.69 0.00	20.68 0.62 0.00	17.51 0.61 0.00	17.48 0.61 0.00	18.08 0.63 0.00	20.72 0.66 0.00	24.80 0.86 0.00	29.00 0.90 0.00	34.05 1.37 0.00	36.90 1.49 0.00	30.66 1.07 0.00	25.95 0.83 0.00	22.07 0.77 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.51 0.19 0.00	20.28 0.30 0.00	19.40 0.32 0.00	19.01 0.32 0.00	19.67 0.31 0.00	19.88 0.27 0.00	28.77 0.23 0.00	30.29 0.27 0.00	27.38 0.14 0.00	25.56 0.43 0.00	22.37 0.18 0.00	21.15 0.15 0.00	20.20 0.14 0.00	17.12 0.22 0.00	17.07 0.20 0.00	17.66 0.21 0.00	20.18 0.12 0.00	24.06 0.12 0.00	27.99 -0.11 0.00	32.84 0.16 0.00	35.66 0.25 0.00	29.63 0.03 0.00	25.14 0.03 0.00	21.52 0.21 0.00
GOUDEY___7 23579	21.53 0.21 0.00	20.30 0.32 0.00	19.42 0.34 0.00	19.03 0.34 0.00	19.69 0.33 0.00	19.90 0.29 0.00	28.80 0.26 0.00	30.32 0.30 0.00	27.41 0.16 0.00	25.59 0.45 0.00	22.39 0.20 0.00	21.18 0.17 0.00	20.22 0.16 0.00	17.14 0.24 0.00	17.07 0.20 0.00	17.68 0.23 0.00	20.20 0.14 0.00	24.08 0.14 0.00	28.02 -0.08 0.00	32.88 0.20 0.00	35.69 0.28 0.00	29.66 0.06 0.00	25.17 0.05 0.00	21.54 0.23 0.00
GOUDEY___8 23580	21.51 0.19 0.00	20.28 0.30 0.00	19.40 0.32 0.00	19.01 0.32 0.00	19.67 0.31 0.00	19.88 0.27 0.00	28.77 0.23 0.00	30.29 0.27 0.00	27.38 0.14 0.00	25.56 0.43 0.00	22.37 0.18 0.00	21.15 0.15 0.00	20.20 0.14 0.00	17.12 0.22 0.00	17.07 0.20 0.00	17.66 0.21 0.00	20.18 0.12 0.00	24.06 0.12 0.00	27.99 -0.11 0.00	32.84 0.16 0.00	35.66 0.25 0.00	29.63 0.03 0.00	25.14 0.03 0.00	21.52 0.21 0.00
GOWANUS_GT1_1 24077	22.83 1.51 0.00	21.24 1.26 0.00	20.20 1.13 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.03 1.66 -0.82	33.95 2.01 -1.92	35.71 1.58 -6.88	37.10 1.38 -10.59	30.83 1.40 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.94 1.47 -12.03	31.65 1.81 -9.79	31.66 2.15 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.64 2.04 0.00	29.35 1.88 -2.35	22.88 1.56 -0.02
GOWANUS_GT1_2 24078	22.83 1.51 0.00	21.24 1.26 0.00	20.20 1.13 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.03 1.66 -0.82	33.95 2.01 -1.92	35.71 1.58 -6.88	37.10 1.38 -10.59	30.83 1.40 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.94 1.47 -12.03	31.65 1.81 -9.79	31.66 2.15 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.64 2.04 0.00	29.35 1.88 -2.35	22.88 1.56 -0.02
GOWANUS_GT1_3 24079	22.83 1.51 0.00	21.24 1.26 0.00	20.20 1.13 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.03 1.66 -0.82	33.95 2.01 -1.92	35.71 1.58 -6.88	37.10 1.38 -10.59	30.83 1.40 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.94 1.47 -12.03	31.65 1.81 -9.79	31.66 2.15 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.64 2.04 0.00	29.35 1.88 -2.35	22.88 1.56 -0.02
GOWANUS_GT1_4 24080	22.83 1.51 0.00	21.24 1.26 0.00	20.20 1.13 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.03 1.66 -0.82	33.95 2.01 -1.92	35.71 1.58 -6.88	37.10 1.38 -10.59	30.83 1.40 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.94 1.47 -12.03	31.65 1.81 -9.79	31.66 2.15 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.64 2.04 0.00	29.35 1.88 -2.35	22.88 1.56 -0.02
GOWANUS_GT1_5 24084	22.83 1.51 0.00	21.24 1.26 0.00	20.20 1.13 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.03 1.66 -0.82	33.95 2.01 -1.92	35.71 1.58 -6.88	37.10 1.38 -10.59	30.83 1.40 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.94 1.47 -12.03	31.65 1.81 -9.79	31.66 2.15 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.64 2.04 0.00	29.35 1.88 -2.35	22.88 1.56 -0.02
GOWANUS_GT1_6 24111	22.83 1.51 0.00	21.24 1.26 0.00	20.20 1.13 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.03 1.66 -0.82	33.95 2.01 -1.92	35.71 1.58 -6.88	37.10 1.38 -10.59	30.83 1.40 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.94 1.47 -12.03	31.65 1.81 -9.79	31.66 2.15 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.64 2.04 0.00	29.35 1.88 -2.35	22.88 1.56 -0.02
GOWANUS_GT1_7 24112	22.83 1.51 0.00	21.24 1.26 0.00	20.20 1.13 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.03 1.66 -0.82	33.95 2.01 -1.92	35.71 1.58 -6.88	37.10 1.38 -10.59	30.83 1.40 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.94 1.47 -12.03	31.65 1.81 -9.79	31.66 2.15 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.64 2.04 0.00	29.35 1.88 -2.35	22.88 1.56 -0.02
GOWANUS_GT1_8 24113	22.83 1.51 0.00	21.24 1.26 0.00	20.20 1.13 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.03 1.66 -0.82	33.95 2.01 -1.92	35.71 1.58 -6.88	37.10 1.38 -10.59	30.83 1.40 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.94 1.47 -12.03	31.65 1.81 -9.79	31.66 2.15 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.64 2.04 0.00	29.35 1.88 -2.35	22.88 1.56 -0.02
GOWANUS_GT2_1 24114	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02
GOWANUS_GT2_2 24115	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02
GOWANUS_GT2_3 24116	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02

GOWANUS_GT2_4 24117	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02
GOWANUS_GT2_5 24118	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02
GOWANUS_GT2_6 24119	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02
GOWANUS_GT2_7 24120	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02
GOWANUS_GT2_8 24121	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02
GOWANUS_GT3_1 24122	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02
GOWANUS_GT3_2 24123	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02
GOWANUS_GT3_3 24124	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.																					

GOWANUS_GT4_3 24132	22.83 1.51 0.00	21.24 1.26 0.00	20.20 1.13 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.03 1.66 -0.82	33.95 2.01 -1.92	35.71 1.58 -6.88	37.10 1.38 -10.59	30.83 1.40 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.94 1.47 -12.03	31.65 1.81 -9.79	31.66 2.15 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.64 2.04 0.00	29.35 1.88 -2.35	22.88 1.56 -0.02
GOWANUS_GT4_4 24133	22.83 1.51 0.00	21.24 1.26 0.00	20.20 1.13 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.03 1.66 -0.82	33.95 2.01 -1.92	35.71 1.58 -6.88	37.10 1.38 -10.59	30.83 1.40 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.94 1.47 -12.03	31.65 1.81 -9.79	31.66 2.15 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.64 2.04 0.00	29.35 1.88 -2.35	22.88 1.56 -0.02
GOWANUS_GT4_5 24134	22.83 1.51 0.00	21.24 1.26 0.00	20.20 1.13 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.03 1.66 -0.82	33.95 2.01 -1.92	35.71 1.58 -6.88	37.10 1.38 -10.59	30.83 1.40 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.94 1.47 -12.03	31.65 1.81 -9.79	31.66 2.15 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.64 2.04 0.00	29.35 1.88 -2.35	22.88 1.56 -0.02
GOWANUS_GT4_6 24135	22.83 1.51 0.00	21.24 1.26 0.00	20.20 1.13 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.03 1.66 -0.82	33.95 2.01 -1.92	35.71 1.58 -6.88	37.10 1.38 -10.59	30.83 1.40 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.94 1.47 -12.03	31.65 1.81 -9.79	31.66 2.15 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.64 2.04 0.00	29.35 1.88 -2.35	22.88 1.56 -0.02
GOWANUS_GT4_7 24136	22.83 1.51 0.00	21.24 1.26 0.00	20.20 1.13 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.03 1.66 -0.82	33.95 2.01 -1.92	35.71 1.58 -6.88	37.10 1.38 -10.59	30.83 1.40 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.94 1.47 -12.03	31.65 1.81 -9.79	31.66 2.15 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.64 2.04 0.00	29.35 1.88 -2.35	22.88 1.56 -0.02
GOWANUS_GT4_8 24137	22.83 1.51 0.00	21.24 1.26 0.00	20.20 1.13 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.03 1.66 -0.82	33.95 2.01 -1.92	35.71 1.58 -6.88	37.10 1.38 -10.59	30.83 1.40 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.94 1.47 -12.03	31.65 1.81 -9.79	31.66 2.15 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.64 2.04 0.00	29.35 1.88 -2.35	22.88 1.56 -0.02
GREENBSH_115KV_TB3 55895	21.49 0.17 0.00	20.08 0.10 0.00	19.17 0.10 0.00	18.82 0.13 0.00	19.49 0.14 0.00	19.70 0.10 0.00	28.83 0.29 0.00	30.53 0.51 0.00	27.57 0.33 0.00	25.28 0.15 0.00	22.43 0.24 0.00	21.24 0.23 0.00	20.34 0.28 0.00	17.32 0.42 0.00	17.31 0.44 0.00	17.90 0.45 0.00	20.64 0.58 0.00	24.63 0.69 0.00	28.61 0.51 0.00	33.43 0.75 0.00	36.22 0.81 0.00	30.10 0.50 0.00	25.47 0.35 0.00	21.52 0.21 0.00
GREENDGE_115KV_TB5 80291	21.43 0.11 0.00	20.26 0.28 0.00	19.42 0.34 0.00	19.03 0.34 0.00	19.67 0.31 0.00	19.92 0.31 0.00	28.86 0.31 0.00	30.41 0.39 0.00	27.41 0.16 0.00	25.64 0.50 0.00	22.30 0.11 0.00	21.07 0.06 0.00	20.08 0.02 0.00	17.02 0.12 0.00	16.92 0.05 0.00	17.54 0.09 0.00	19.98 -0.08 0.00	23.87 -0.07 0.00	27.85 -0.25 0.00	32.58 -0.10 0.00	35.41 0.00 0.00	29.54 -0.06 0.00	25.07 -0.05 0.00	21.50 0.19 0.00
GREENIDGE___3 23582	21.43 0.11 0.00	20.26 0.28 0.00	19.42 0.34 0.00	19.03 0.34 0.00	19.67 0.31 0.00	19.92 0.31 0.00	28.86 0.31 0.00	30.41 0.39 0.00	27.41 0.16 0.00	25.64 0.50 0.00	22.30 0.11 0.00	21.07 0.06 0.00	20.08 0.02 0.00	17.02 0.12 0.00	16.92 0.05 0.00	17.54 0.09 0.00	19.98 -0.08 0.00	23.87 -0.07 0.00	27.85 -0.25 0.00	32.58 -0.10 0.00	35.41 0.00 0.00	29.54 -0.06 0.00	25.07 -0.05 0.00	21.50 0.19 0.00
GREENIDGE___4 23583	21.43 0.11 0.00	20.26 0.28 0.00	19.42 0.34 0.00	19.03 0.34 0.00	19.67 0.31 0.00	19.91 0.31 0.00	28.86 0.31 0.00	30.41 0.39 0.00	27.68 0.43 0.00	25.64 0.50 0.00	22.32 0.13 0.00	21.07 0.06 0.00	20.08 0.02 0.00	17.02 0.12 0.00	16.92 0.05 0.00	17.54 0.09 0.00	19.98 -0.08 0.00	23.87 -0.07 0.00	27.82 -0.28 0.00	32.58 -0.10 0.00	35.41 0.00 0.00	29.54 -0.06 0.00	25.07 -0.05 0.00	21.52 0.21 0.00
GREENLWN_69_KV_BK 3 55738	22.73 1.41 0.00	21.28 1.30 0.00	20.13 1.05 0.00	19.63 0.93 0.00	20.50 1.14 0.00	20.70 1.10 0.00	29.29 0.74 0.00	31.25 1.23 0.00	28.25 1.01 0.00	26.31 1.18 0.00	23.63 1.44 0.00	22.44 1.43 0.00	21.40 1.34 0.00	18.37 1.47 0.00	18.40 1.54 0.00	19.18 1.71 -0.02	23.06 2.03 -0.98	27.76 2.35 -1.48	30.41 2.30 0.00	35.89 2.94 -0.26	38.21 2.80 0.00	31.67 2.07 0.00	27.08 1.96 0.00	22.95 1.64 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.83 1.51 0.00	21.24 1.26 0.00	20.20 1.13 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.03 1.66 -0.82	33.95 2.01 -1.92	35.71 1.58 -6.88	37.10 1.38 -10.59	30.83 1.40 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.94 1.47 -12.03	31.65 1.81 -9.79	31.66 2.15 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.64 2.04 0.00	29.35 1.88 -2.35	22.88 1.56 -0.02
GRISSOM___SOLAR 323813	22.83 1.51 0.00	21.46 1.48 0.00	20.41 1.33 0.00	19.95 1.25 0.00	20.75 1.39 0.00	21.11 1.51 0.00	31.12 2.57 0.00	32.87 2.85 0.00	29.59 2.34 0.00	26.82 1.68 0.00	23.65 1.46 0.00	22.16 1.15 0.00	21.08 1.02 0.00	17.83 0.93 0.00	17.83 0.96 0.00	18.57 1.12 0.00	21.42 1.36 0.00	26.00 2.06 0.00	30.32 2.22 0.00	35.85 3.17 0.00	38.99 3.57 0.00	32.41 2.81 0.00	27.30 2.18 0.00	23.05 1.75 0.00
GROVEVILLE___HYD 323602	22.51 1.19 0.00	21.00 1.02 0.00	20.01 0.93 0.00	19.59 0.90 0.00	20.31 0.95 0.00	20.52 0.92 0.00	30.09 1.54 0.00	32.30 2.28 0.00	28.82 1.58 0.00	26.41 1.28 0.00	23.48 1.29 0.00	22.18 1.18 0.00	21.22 1.16 0.00	18.14 1.23 0.00	18.15 1.28 0.00	18.76 1.31 0.00	21.70 1.64 0.00	25.93 1.99 0.00	30.12 2.02 0.00	35.42 2.75 0.00	38.42 3.01 0.00	31.61 2.01 0.00	26.70 1.58 0.00	22.54 1.24 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.11 -0.21 0.00	19.84 -0.14 0.00	18.98 -0.10 0.00	18.60 -0.09 0.00	19.26 -0.10 0.00	19.50 -0.10 0.00	28.35 -0.20 0.00	29.90 -0.12 0.00	27.00 -0.25 0.00	25.06 -0.08 0.00	22.03 -0.16 0.00	20.88 -0.13 0.00	19.92 -0.14 0.00	16.85 -0.05 0.00	16.80 -0.07 0.00	17.40 -0.05 0.00	19.90 -0.16 0.00	23.72 -0.22 0.00	27.71 -0.39 0.00	32.45 -0.23 0.00	35.23 -0.18 0.00	29.30 -0.30 0.00	24.87 -0.25 0.00	21.18 -0.13 0.00

HAMLTNNY_34_KV_TB 80303	21.11 -0.21 0.00	19.86 -0.12 0.00	19.00 -0.08 0.00	18.64 -0.06 0.00	19.28 -0.08 0.00	19.52 -0.08 0.00	28.35 -0.20 0.00	29.93 -0.09 0.00	27.02 -0.22 0.00	25.13 0.00 0.00	22.06 -0.13 0.00	20.88 -0.13 0.00	19.94 -0.12 0.00	16.89 -0.02 0.00	16.80 -0.07 0.00	17.42 -0.03 0.00	19.92 -0.14 0.00	23.75 -0.19 0.00	27.71 -0.39 0.00	32.45 -0.23 0.00	35.23 -0.18 0.00	29.30 -0.30 0.00	24.84 -0.28 0.00	21.20 -0.11 0.00
HAMPSHIRE___PAPER_HYD 323593	21.00 -0.32 0.00	19.66 -0.32 0.00	18.77 -0.31 0.00	18.41 -0.28 0.00	19.05 -0.31 0.00	19.39 -0.22 0.00	28.20 -0.34 0.00	29.54 -0.48 0.00	26.75 -0.49 0.00	24.53 -0.60 0.00	21.50 -0.69 0.00	20.32 -0.69 0.00	19.35 -0.70 0.00	16.12 -0.78 0.00	16.09 -0.78 0.00	16.67 -0.78 0.00	19.17 -0.88 0.00	23.03 -0.91 0.00	27.43 -0.67 0.00	31.96 -0.72 0.00	34.70 -0.71 0.00	29.24 -0.35 0.00	24.92 -0.20 0.00	21.09 -0.21 0.00
HARDSCRABBLE_WT_PWR 323673	21.30 -0.02 0.00	19.94 -0.04 0.00	19.02 -0.06 0.00	18.67 -0.02 0.00	19.36 0.00 0.00	19.62 0.02 0.00	28.63 0.09 0.00	30.17 0.15 0.00	27.27 0.03 0.00	25.08 -0.05 0.00	22.15 -0.04 0.00	20.97 -0.04 0.00	20.00 -0.06 0.00	16.89 -0.02 0.00	16.82 -0.05 0.00	17.38 -0.07 0.00	20.00 -0.06 0.00	23.91 -0.02 0.00	28.10 0.00 0.00	32.84 0.16 0.00	35.59 0.18 0.00	29.72 0.12 0.00	25.19 0.08 0.00	21.37 0.06 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.28 0.96 0.00	20.82 0.84 0.00	19.82 0.74 0.00	19.40 0.71 0.00	20.13 0.77 0.00	20.33 0.73 0.00	29.72 1.17 0.00	31.61 1.59 0.00	28.47 1.23 0.00	26.19 1.06 0.00	23.30 1.11 0.00	22.02 1.01 0.00	21.06 1.00 0.00	18.00 1.10 0.00	18.00 1.13 0.00	18.62 1.17 0.00	21.50 1.44 0.00	25.69 1.75 0.00	29.79 1.69 0.00	34.93 2.25 0.00	37.78 2.37 0.00	31.17 1.57 0.00	26.40 1.28 0.00	22.31 1.00 0.00
HARSNRAD_115KV_TB1 81005	20.70 -0.62 0.00	19.80 -0.18 0.00	19.04 -0.04 0.00	18.64 -0.06 0.00	19.22 -0.14 0.00	19.35 -0.25 0.00	27.38 -1.17 0.00	28.82 -1.20 0.00	26.15 -1.09 0.00	24.98 -0.15 0.00	21.48 -0.71 0.00	20.40 -0.61 0.00	19.50 -0.56 0.00	16.67 -0.24 0.00	16.55 -0.32 0.00	17.12 -0.33 0.00	19.21 -0.84 0.00	22.67 -1.27 0.00	26.19 -1.91 0.00	30.82 -1.86 0.00	33.46 -1.95 0.00	27.91 -1.69 0.00	23.79 -1.33 0.00	20.79 -0.51 0.00
HARZA MOOSE___RIVER 24016	21.47 0.15 0.00	20.12 0.14 0.00	19.21 0.13 0.00	18.84 0.15 0.00	19.51 0.15 0.00	19.80 0.20 0.00	28.97 0.43 0.00	30.59 0.57 0.00	27.62 0.38 0.00	25.33 0.20 0.00	22.21 0.02 0.00	21.03 0.02 0.00	20.04 -0.02 0.00	16.90 0.00 0.00	16.87 0.00 0.00	17.47 0.02 0.00	20.08 0.02 0.00	24.13 0.19 0.00	28.44 0.34 0.00	33.37 0.69 0.00	36.22 0.81 0.00	30.25 0.65 0.00	25.59 0.48 0.00	21.71 0.40 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	20.98 -0.34 0.00	19.74 -0.24 0.00	18.87 -0.21 0.00	18.51 -0.19 0.00	19.15 -0.21 0.00	19.39 -0.22 0.00	28.12 -0.43 0.00	29.66 -0.36 0.00	26.81 -0.44 0.00	24.91 -0.23 0.00	21.90 -0.29 0.00	20.76 -0.25 0.00	19.82 -0.24 0.00	16.78 -0.12 0.00	16.72 -0.15 0.00	17.31 -0.14 0.00	19.82 -0.24 0.00	23.60 -0.34 0.00	27.54 -0.56 0.00	32.25 -0.42 0.00	34.99 -0.42 0.00	29.12 -0.47 0.00	24.69 -0.43 0.00	21.05 -0.26 0.00
HELLGATE_13_KV_LD 55870	22.70 1.39 0.00	21.14 1.16 0.00	20.11 1.03 0.00	19.68 0.99 0.00	20.40 1.05 0.00	20.62 1.02 0.00	30.91 1.54 -0.82	33.86 1.92 -1.92	35.63 1.50 -6.88	37.00 1.28 -10.59	30.78 1.35 -7.24	30.98 1.28 -8.69	30.93 1.26 -9.61	30.91 1.35 -12.66	31.11 1.37 -12.87	30.91 1.43 -12.03	31.57 1.72 -9.79	31.57 2.06 -5.57	38.61 2.05 -8.46	43.99 2.65 -8.67	40.18 2.76 -2.00	31.49 1.89 0.00	29.20 1.73 -2.35	22.71 1.38 -0.02
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.70 1.39 0.00	21.14 1.16 0.00	20.11 1.03 0.00	19.68 0.99 0.00	20.40 1.05 0.00	20.62 1.02 0.00	30.91 1.54 -0.82	33.86 1.92 -1.92	35.63 1.50 -6.88	37.00 1.28 -10.59	30.78 1.35 -7.24	30.98 1.28 -8.69	30.93 1.26 -9.61	30.91 1.35 -12.66	31.11 1.37 -12.87	30.91 1.43 -12.03	31.57 1.72 -9.79	31.57 2.06 -5.57	38.61 2.05 -8.46	43.99 2.65 -8.67	40.18 2.76 -2.00	31.49 1.89 0.00	29.20 1.73 -2.35	22.71 1.38 -0.02
HEMPSTEAD____ 23647	22.58 1.26 0.00	21.12 1.14 0.00	19.96 0.88 0.00	19.53 0.84 0.00	20.36 1.01 0.00	20.58 0.98 0.00	29.49 0.94 0.00	31.46 1.44 0.00	28.17 0.93 0.00	26.27 1.13 0.00	23.50 1.31 0.00	22.31 1.30 0.00	21.30 1.24 0.00	18.27 1.37 0.00	18.29 1.42 0.00	19.02 1.55 -0.02	22.87 1.84 -0.97	27.64 2.23 -1.48	30.38 2.28 0.00	35.80 2.84 -0.28	38.24 2.83 0.00	31.70 2.10 0.00	26.87 1.76 0.00	22.61 1.30 -0.01
HEWLETT_69_KV_BK3 55828	22.75 1.43 0.00	21.28 1.30 0.00	20.15 1.07 0.00	19.66 0.97 0.00	20.50 1.14 0.00	20.72 1.12 0.00	29.63 1.08 0.00	31.58 1.56 0.00	28.55 1.31 0.00	26.39 1.26 0.00	23.65 1.46 0.00	22.46 1.45 0.00	21.42 1.36 0.00	18.37 1.47 0.00	18.39 1.52 0.00	19.12 1.66 -0.01	23.01 1.99 -0.97	27.81 2.39 -1.47	30.60 2.50 0.00	36.03 3.07 -0.27	38.53 3.12 0.00	31.90 2.31 0.00	27.08 1.96 0.00	22.95 1.64 0.00
HICKLING___1 23621	21.62 0.30 0.00	20.48 0.50 0.00	19.63 0.55 0.00	19.23 0.54 0.00	19.86 0.50 0.00	20.05 0.45 0.00	28.95 0.40 0.00	30.50 0.48 0.00	27.54 0.30 0.00	25.94 0.80 0.00	22.55 0.36 0.00	21.32 0.32 0.00	20.34 0.28 0.00	17.24 0.34 0.00	17.14 0.27 0.00	17.73 0.28 0.00	20.10 0.04 0.00	23.96 0.02 0.00	27.82 -0.28 0.00	32.75 0.07 0.00	35.55 0.14 0.00	29.54 -0.06 0.00	25.12 0.00 0.00	21.62 0.32 0.00
HICKLING___2 23622	21.62 0.30 0.00	20.48 0.50 0.00	19.63 0.55 0.00	19.23 0.54 0.00	19.86 0.50 0.00	20.05 0.45 0.00	28.95 0.40 0.00	30.50 0.48 0.00	27.54 0.30 0.00	25.94 0.80 0.00	22.55 0.36 0.00	21.32 0.32 0.00	20.34 0.28 0.00	17.24 0.34 0.00	17.14 0.27 0.00	17.73 0.28 0.00	20.10 0.04 0.00	23.96 0.02 0.00	27.82 -0.28 0.00	32.75 0.07 0.00	35.55 0.14 0.00	29.54 -0.06 0.00	25.12 0.00 0.00	21.62 0.32 0.00
HIGH FALLS___HY 23754	22.58 1.26 0.00	21.06 1.08 0.00	20.07 0.99 0.00	19.63 0.93 0.00	20.37 1.01 0.00	20.56 0.96 0.00	30.12 1.57 0.00	32.06 2.04 0.00	28.82 1.58 0.00	26.47 1.33 0.00	23.52 1.33 0.00	22.21 1.20 0.00	21.22 1.16 0.00	18.14 1.23 0.00	18.12 1.25 0.00	18.76 1.31 0.00	21.68 1.62 0.00	25.95 2.01 0.00	30.18 2.08 0.00	35.49 2.81 0.00	38.46 3.05 0.00	31.61 2.01 0.00	26.72 1.61 0.00	22.60 1.30 0.00
HILLBURN___GT 23639	22.32 1.00 0.00	20.84 0.86 0.00	19.84 0.76 0.00	19.44 0.75 0.00	20.15 0.79 0.00	20.35 0.74 0.00	29.74 1.20 0.00	31.64 1.62 0.00	28.39 1.14 0.00	26.27 1.13 0.00	23.34 1.15 0.00	22.10 1.09 0.00	21.14 1.08 0.00	18.07 1.17 0.00	18.07 1.20 0.00	18.69 1.24 0.00	21.58 1.52 0.00	25.76 1.82 0.00	29.84 1.74 0.00	34.97 2.29 0.00	37.82 2.41 0.00	31.19 1.60 0.00	26.47 1.36 0.00	22.33 1.02 0.00

HILLSIDE_115KV_TB1 80332	21.38 0.06 0.00	20.26 0.28 0.00	19.40 0.32 0.00	19.01 0.32 0.00	19.65 0.29 0.00	19.82 0.22 0.00	28.55 0.00 0.00	30.02 0.00 0.00	27.13 -0.11 0.00	25.51 0.38 0.00	22.19 0.00 0.00	21.01 0.00 0.00	20.06 0.00 0.00	17.00 0.10 0.00	16.92 0.05 0.00	17.50 0.05 0.00	19.92 -0.14 0.00	23.75 -0.19 0.00	27.51 -0.59 0.00	32.35 -0.33 0.00	35.13 -0.28 0.00	29.18 -0.41 0.00	24.82 -0.30 0.00	21.37 0.06 0.00
HISHELDN_WT_PWR 323625	21.08 -0.23 0.00	20.08 0.10 0.00	19.32 0.25 0.00	18.92 0.23 0.00	19.53 0.17 0.00	19.66 0.06 0.00	27.97 -0.57 0.00	29.45 -0.57 0.00	27.27 0.03 0.00	25.46 0.33 0.00	22.01 -0.18 0.00	20.80 -0.21 0.00	19.88 -0.18 0.00	16.90 0.00 0.00	16.79 -0.08 0.00	17.33 -0.12 0.00	19.49 -0.56 0.00	23.10 -0.84 0.00	26.67 -1.43 0.00	31.50 -1.18 0.00	34.24 -1.17 0.00	28.50 -1.09 0.00	24.29 -0.83 0.00	21.22 -0.08 0.00
HOLTSVILLE_IC_1 23690	22.79 1.47 0.00	21.36 1.38 0.00	20.11 1.03 0.00	19.66 0.97 0.00	20.64 1.28 0.00	20.80 1.20 0.00	29.54 1.00 0.00	31.52 1.50 0.00	28.17 0.93 0.00	26.31 1.18 0.00	23.61 1.42 0.00	22.42 1.41 0.00	21.40 1.34 0.00	18.41 1.50 0.00	18.45 1.59 0.00	19.32 1.85 -0.02	23.20 2.17 -0.98	28.03 2.61 -1.48	30.94 2.84 0.00	36.64 3.59 -0.36	38.81 3.40 0.00	32.35 2.75 0.00	27.33 2.21 0.00	22.98 1.66 -0.01
HOLTSVILLE_IC_10 23699	22.87 1.56 0.00	21.46 1.48 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.71 1.35 0.00	20.87 1.27 0.00	29.66 1.11 0.00	31.67 1.65 0.00	28.30 1.06 0.00	26.44 1.31 0.00	23.70 1.51 0.00	22.52 1.51 0.00	21.48 1.42 0.00	18.47 1.57 0.00	18.54 1.67 0.00	19.41 1.94 -0.02	23.32 2.29 -0.98	28.19 2.78 -1.48	31.14 3.04 0.00	36.90 3.85 -0.37	39.02 3.61 0.00	32.53 2.93 0.00	27.45 2.34 0.00	23.08 1.77 -0.01
HOLTSVILLE_IC_2 23691	22.79 1.47 0.00	21.36 1.38 0.00	20.11 1.03 0.00	19.66 0.97 0.00	20.64 1.28 0.00	20.80 1.20 0.00	29.54 1.00 0.00	31.52 1.50 0.00	28.17 0.93 0.00	26.31 1.18 0.00	23.61 1.42 0.00	22.42 1.41 0.00	21.40 1.34 0.00	18.41 1.50 0.00	18.45 1.59 0.00	19.32 1.85 -0.02	23.20 2.17 -0.98	28.03 2.61 -1.48	30.94 2.84 0.00	36.64 3.59 -0.36	38.81 3.40 0.00	32.35 2.75 0.00	27.33 2.21 0.00	22.98 1.66 -0.01
HOLTSVILLE_IC_3 23692	22.79 1.47 0.00	21.36 1.38 0.00	20.11 1.03 0.00	19.66 0.97 0.00	20.64 1.28 0.00	20.80 1.20 0.00	29.54 1.00 0.00	31.52 1.50 0.00	28.17 0.93 0.00	26.31 1.18 0.00	23.61 1.42 0.00	22.42 1.41 0.00	21.40 1.34 0.00	18.41 1.50 0.00	18.45 1.59 0.00	19.32 1.85 -0.02	23.20 2.17 -0.98	28.03 2.61 -1.48	30.94 2.84 0.00	36.64 3.59 -0.36	38.81 3.40 0.00	32.35 2.75 0.00	27.33 2.21 0.00	22.98 1.66 -0.01
HOLTSVILLE_IC_4 23693	22.79 1.47 0.00	21.36 1.38 0.00	20.11 1.03 0.00	19.66 0.97 0.00	20.64 1.28 0.00	20.80 1.20 0.00	29.54 1.00 0.00	31.52 1.50 0.00	28.17 0.93 0.00	26.31 1.18 0.00	23.61 1.42 0.00	22.42 1.41 0.00	21.40 1.34 0.00	18.41 1.50 0.00	18.45 1.59 0.00	19.32 1.85 -0.02	23.20 2.17 -0.98	28.03 2.61 -1.48	30.94 2.84 0.00	36.64 3.59 -0.36	38.81 3.40 0.00	32.35 2.75 0.00	27.33 2.21 0.00	22.98 1.66 -0.01
HOLTSVILLE_IC_5 23694	22.79 1.47 0.00	21.36 1.38 0.00	20.11 1.03 0.00	19.66 0.97 0.00	20.64 1.28 0.00	20.80 1.20 0.00	29.54 1.00 0.00	31.52 1.50 0.00	28.17 0.93 0.00	26.31 1.18 0.00	23.61 1.42 0.00	22.42 1.41 0.00	21.40 1.34 0.00	18.41 1.50 0.00	18.45 1.59 0.00	19.32 1.85 -0.02	23.20 2.17 -0.98	28.03 2.61 -1.48	30.94 2.84 0.00	36.64 3.59 -0.36	38.81 3.40 0.00	32.35 2.75 0.00	27.33 2.21 0.00	22.98 1.66 -0.01
HOLTSVILLE_IC_6 23695	22.87 1.56 0.00	21.46 1.48 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.71 1.35 0.00	20.87 1.27 0.00	29.66 1.11 0.00	31.67 1.65 0.00	28.30 1.06 0.00	26.44 1.31 0.00	23.70 1.51 0.00	22.52 1.51 0.00	21.48 1.42 0.00	18.47 1.57 0.00	18.54 1.67 0.00	19.41 1.94 -0.02	23.32 2.29 -0.98	28.19 2.78 -1.48	31.14 3.04 0.00	36.90 3.85 -0.37	39.02 3.61 0.00	32.53 2.93 0.00	27.45 2.34 0.00	23.08 1.77 -0.01
HOLTSVILLE_IC_7 23696	22.87 1.56 0.00	21.46 1.48 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.71 1.35 0.00	20.87 1.27 0.00	29.66 1.11 0.00	31.67 1.65 0.00	28.30 1.06 0.00	26.44 1.31 0.00	23.70 1.51 0.00	22.52 1.51 0.00	21.48 1.42 0.00	18.47 1.57 0.00	18.54 1.67 0.00	19.41 1.94 -0.02	23.32 2.29 -0.98	28.19 2.78 -1.48	31.14 3.04 0.00	36.90 3.85 -0.37	39.02 3.61 0.00	32.53 2.93 0.00	27.45 2.34 0.00	23.08 1.77 -0.01
HOLTSVILLE_IC_8 23697	22.87 1.56 0.00	21.46 1.48 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.71 1.35 0.00	20.87 1.27 0.00	29.66 1.11 0.00	31.67 1.65 0.00	28.30 1.06 0.00	26.44 1.31 0.00	23.70 1.51 0.00	22.52 1.51 0.00	21.48 1.42 0.00	18.47 1.57 0.00	18.54 1.67 0.00	19.41 1.94 -0.02	23.32 2.29 -0.98	28.19 2.78 -1.48	31.14 3.04 0.00	36.90 3.85 -0.37	39.02 3.61 0.00	32.53 2.93 0.00	27.45 2.34 0.00	23.08 1.77 -0.01
HOLTSVILLE_IC_9 23698	22.87 1.56 0.00	21.46 1.48 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.71 1.35 0.00	20.87 1.27 0.00	29.66 1.11 0.00	31.67 1.65 0.00	28.30 1.06 0.00	26.44 1.31 0.00	23.70 1.51 0.00	22.52 1.51 0.00	21.48 1.42 0.00	18.47 1.57 0.00	18.54 1.67 0.00	19.41 1.94 -0.02	23.32 2.29 -0.98	28.19 2.78 -1.48	31.14 3.04 0.00	36.90 3.85 -0.37	39.02 3.61 0.00	32.53 2.93 0.00	27.45 2.34 0.00	23.08 1.77 -0.01
HOMER_HL_115KV_TB2 355744	21.55 0.23 0.00	20.56 0.58 0.00	19.76 0.69 0.00	19.33 0.64 0.00	19.98 0.62 0.00	20.03 0.43 0.00	28.55 0.00 0.00	29.96 -0.06 0.00	27.22 -0.03 0.00	25.96 0.83 0.00	22.39 0.20 0.00	21.22 0.21 0.00	20.24 0.18 0.00	17.21 0.30 0.00	17.09 0.22 0.00	17.64 0.19 0.00	19.92 -0.14 0.00	23.60 -0.34 0.00	27.15 -0.96 0.00	31.99 -0.69 0.00	34.77 -0.64 0.00	28.89 -0.71 0.00	24.64 -0.48 0.00	21.50 0.19 0.00
HOWARD_WT_PWR 323690	21.64 0.32 0.00	20.56 0.58 0.00	19.74 0.67 0.00	19.35 0.65 0.00	19.98 0.62 0.00	20.19 0.59 0.00	29.06 0.51 0.00	30.83 0.81 0.00	28.17 0.93 0.00	26.11 0.98 0.00	22.61 0.42 0.00	21.28 0.27 0.00	20.30 0.24 0.00	17.17 0.27 0.00	17.06 0.19 0.00	17.62 0.17 0.00	19.96 -0.10 0.00	23.84 -0.10 0.00	27.73 -0.37 0.00	32.84 0.16 0.00	35.80 0.39 0.00	29.69 0.09 0.00	25.22 0.10 0.00	21.82 0.51 0.00
HQ_GEN_CEDARS 23644	21.28 -0.04 0.00	19.94 -0.04 0.00	19.04 -0.04 0.00	18.66 -0.04 0.00	19.30 -0.06 0.00	19.62 0.02 0.00	28.55 0.00 0.00	29.81 -0.21 0.00	27.22 -0.03 0.00	25.06 -0.08 0.00	22.03 -0.16 0.00	20.80 -0.21 0.00	19.84 -0.22 0.00	16.41 -0.49 0.00	16.36 -0.51 0.00	16.94 -0.51 0.00	19.47 -0.58 0.00	23.29 -0.65 0.00	27.79 -0.31 0.00	32.06 -0.62 0.00	34.77 -0.64 0.00	29.39 -0.21 0.00	25.07 -0.05 0.00	21.20 -0.11 0.00

HQ_GEN_CEDARS_PROXY 323590	21.28 -0.04 0.00	19.94 -0.04 0.00	19.04 -0.04 0.00	18.66 -0.04 0.00	19.30 -0.06 0.00	21.00 0.02 -1.38	27.17 0.00 1.38	29.81 -0.21 0.00	27.19 -0.05 0.00	25.06 -0.08 0.00	22.04 -0.15 0.00	20.80 -0.21 0.00	19.84 -0.22 0.00	16.41 -0.49 0.00	16.36 -0.51 0.00	16.94 -0.51 0.00	19.47 -0.58 0.00	23.29 -0.65 0.00	28.48 -0.31 -0.69	31.37 -0.62 0.69	34.45 -0.64 0.32	29.71 -0.21 -0.32	25.07 -0.05 0.00	21.20 -0.11 0.00
HQ_GEN_IMPORT 323601	21.28 -0.04 0.00	19.92 -0.06 0.00	19.02 -0.06 0.00	18.64 -0.06 0.00	19.30 -0.06 0.00	20.94 -0.04 -1.38	27.11 -0.06 1.38	29.72 -0.30 0.00	27.16 -0.08 0.00	25.03 -0.10 0.00	22.08 -0.11 0.00	20.88 -0.13 0.00	19.92 -0.14 0.00	16.58 -0.32 0.00	16.55 -0.32 0.00	17.12 -0.33 0.00	19.67 -0.38 0.00	22.39 -0.43 1.12	29.71 -0.20 -1.80	31.50 -0.49 0.69	34.56 -0.53 0.32	29.71 -0.21 -0.32	24.99 -0.12 0.00	21.16 -0.15 0.00
HQ_GEN_WHEEL 23651	21.28 -0.04 0.00	19.92 -0.06 0.00	19.02 -0.06 0.00	18.64 -0.06 0.00	19.30 -0.06 0.00	20.94 -0.04 -1.38	27.11 -0.06 1.38	29.72 -0.30 0.00	27.16 -0.08 0.00	25.03 -0.10 0.00	22.08 -0.11 0.00	20.88 -0.13 0.00	19.92 -0.14 0.00	16.58 -0.32 0.00	16.55 -0.32 0.00	17.12 -0.33 0.00	19.67 -0.38 0.00	22.39 -0.43 1.12	29.71 -0.20 -1.80	31.50 -0.49 0.69	34.56 -0.53 0.32	29.71 -0.21 -0.32	24.99 -0.12 0.00	21.16 -0.15 0.00
HUDSON_AVE_GT_3 23810	22.62 1.30 0.00	21.08 1.10 0.00	20.07 0.99 0.00	19.63 0.93 0.00	20.37 1.01 0.00	20.60 1.00 0.00	30.99 1.63 -0.82	34.02 2.10 -1.90	35.75 1.69 -6.82	37.10 1.48 -10.48	30.85 1.49 -7.17	31.02 1.41 -8.60	30.96 1.38 -9.51	30.87 1.44 -12.53	31.08 1.47 -12.75	30.88 1.52 -11.91	31.61 1.87 -9.69	31.68 2.23 -5.51	38.73 2.25 -8.38	44.14 2.88 -8.58	40.44 3.05 -1.98	31.64 2.04 0.00	29.23 1.78 -2.33	22.73 1.41 -0.02
HUDSON_AVE_GT_4 23540	22.62 1.30 0.00	21.08 1.10 0.00	20.07 0.99 0.00	19.63 0.93 0.00	20.37 1.01 0.00	20.60 1.00 0.00	30.99 1.63 -0.82	34.02 2.10 -1.90	35.75 1.69 -6.82	37.10 1.48 -10.48	30.85 1.49 -7.17	31.02 1.41 -8.60	30.96 1.38 -9.51	30.87 1.44 -12.53	31.08 1.47 -12.75	30.88 1.52 -11.91	31.61 1.87 -9.69	31.68 2.23 -5.51	38.73 2.25 -8.38	44.14 2.88 -8.58	40.44 3.05 -1.98	31.64 2.04 0.00	29.23 1.78 -2.33	22.73 1.41 -0.02
HUDSON_AVE_GT_5 23657	22.62 1.30 0.00	21.08 1.10 0.00	20.07 0.99 0.00	19.63 0.93 0.00	20.37 1.01 0.00	20.60 1.00 0.00	30.99 1.63 -0.82	34.02 2.10 -1.90	35.75 1.69 -6.82	37.10 1.48 -10.48	30.85 1.49 -7.17	31.02 1.41 -8.60	30.96 1.38 -9.51	30.87 1.44 -12.53	31.08 1.47 -12.75	30.88 1.52 -11.91	31.61 1.87 -9.69	31.68 2.23 -5.51	38.73 2.25 -8.38	44.14 2.88 -8.58	40.44 3.05 -1.98	31.64 2.04 0.00	29.23 1.78 -2.33	22.73 1.41 -0.02
HUDSON_AVE_10 24168	22.55 1.24 0.00	21.02 1.04 0.00	20.01 0.93 0.00	19.57 0.88 0.00	20.31 0.95 0.00	20.56 0.96 0.00	30.93 1.57 -0.82	33.96 2.04 -1.90	35.69 1.63 -6.82	37.05 1.43 -10.48	30.80 1.44 -7.17	30.95 1.34 -8.60	30.90 1.32 -9.51	30.83 1.40 -12.53	31.05 1.43 -12.75	30.84 1.48 -11.91	31.57 1.83 -9.69	31.63 2.18 -5.51	38.67 2.19 -8.38	44.10 2.84 -8.58	40.37 2.97 -1.98	31.58 1.98 0.00	29.15 1.71 -2.33	22.66 1.34 -0.02
HUDSON___115KV_TB 4 355613	21.81 0.49 0.00	20.38 0.40 0.00	19.46 0.38 0.00	19.09 0.39 0.00	19.78 0.43 0.00	20.01 0.41 0.00	29.37 0.83 0.00	31.10 1.08 0.00	27.98 0.74 0.00	25.56 0.43 0.00	22.63 0.44 0.00	21.34 0.34 0.00	20.44 0.38 0.00	17.38 0.47 0.00	17.39 0.52 0.00	18.01 0.56 0.00	20.80 0.74 0.00	24.90 0.96 0.00	29.00 0.90 0.00	33.99 1.31 0.00	36.90 1.49 0.00	30.60 1.01 0.00	25.85 0.73 0.00	21.82 0.51 0.00
HUNTER MOUNT___DRP 323613	21.83 0.51 0.00	20.42 0.44 0.00	19.50 0.42 0.00	19.14 0.45 0.00	19.82 0.46 0.00	20.05 0.45 0.00	29.49 0.94 0.00	31.25 1.23 0.00	28.06 0.82 0.00	25.56 0.43 0.00	22.61 0.42 0.00	21.30 0.29 0.00	20.40 0.34 0.00	17.34 0.44 0.00	17.36 0.49 0.00	17.97 0.52 0.00	20.76 0.70 0.00	24.87 0.93 0.00	29.00 0.90 0.00	34.05 1.37 0.00	37.00 1.59 0.00	30.69 1.10 0.00	25.87 0.75 0.00	21.84 0.53 0.00
HUNTINGTON_RES_REC 323705	22.79 1.47 0.00	21.34 1.36 0.00	20.11 1.03 0.00	19.66 0.97 0.00	20.56 1.20 0.00	20.78 1.18 0.00	29.40 0.86 0.00	31.37 1.35 0.00	28.06 0.82 0.00	26.34 1.21 0.00	23.65 1.46 0.00	22.46 1.45 0.00	21.44 1.38 0.00	18.42 1.52 0.00	18.45 1.59 0.00	19.27 1.80 -0.02	23.18 2.15 -0.98	27.96 2.54 -1.48	30.71 2.61 0.00	36.24 3.33 -0.23	38.46 3.05 0.00	32.02 2.43 0.00	27.23 2.11 0.00	22.89 1.58 -0.01
HUNTLEY___63 23557	20.83 -0.49 0.00	19.90 -0.08 0.00	19.15 0.08 0.00	18.73 0.04 0.00	19.34 -0.02 0.00	19.46 -0.14 0.00	27.55 -1.00 0.00	29.03 -0.99 0.00	26.26 -0.98 0.00	25.08 -0.05 0.00	21.55 -0.64 0.00	20.48 -0.53 0.00	19.58 -0.48 0.00	16.73 -0.17 0.00	16.60 -0.27 0.00	17.15 -0.30 0.00	19.33 -0.72 0.00	22.81 -1.13 0.00	26.33 -1.77 0.00	31.01 -1.67 0.00	33.71 -1.70 0.00	28.06 -1.54 0.00	23.94 -1.18 0.00	20.92 -0.38 0.00
HUNTLEY___64 23558	20.83 -0.49 0.00	19.90 -0.08 0.00	19.15 0.08 0.00	18.73 0.04 0.00	19.34 -0.02 0.00	19.46 -0.14 0.00	27.55 -1.00 0.00	29.03 -0.99 0.00	26.26 -0.98 0.00	25.08 -0.05 0.00	21.55 -0.64 0.00	20.48 -0.53 0.00	19.58 -0.48 0.00	16.73 -0.17 0.00	16.60 -0.27 0.00	17.15 -0.30 0.00	19.33 -0.72 0.00	22.81 -1.13 0.00	26.33 -1.77 0.00	31.01 -1.67 0.00	33.71 -1.70 0.00	28.06 -1.54 0.00	23.94 -1.18 0.00	20.92 -0.38 0.00
HUNTLEY___65 23559	20.83 -0.49 0.00	19.90 -0.08 0.00	19.15 0.08 0.00	18.73 0.04 0.00	19.34 -0.02 0.00	19.46 -0.14 0.00	27.55 -1.00 0.00	29.03 -0.99 0.00	26.26 -0.98 0.00	25.08 -0.05 0.00	21.55 -0.64 0.00	20.48 -0.53 0.00	19.58 -0.48 0.00	16.73 -0.17 0.00	16.60 -0.27 0.00	17.15 -0.30 0.00	19.33 -0.72 0.00	22.81 -1.13 0.00	26.33 -1.77 0.00	31.01 -1.67 0.00	33.71 -1.70 0.00	28.06 -1.54 0.00	23.94 -1.18 0.00	20.92 -0.38 0.00
HUNTLEY___66 23560	20.83 -0.49 0.00	19.90 -0.08 0.00	19.15 0.08 0.00	18.73 0.04 0.00	19.34 -0.02 0.00	19.46 -0.14 0.00	27.55 -1.00 0.00	29.03 -0.99 0.00	26.26 -0.98 0.00	25.08 -0.05 0.00	21.55 -0.64 0.00	20.48 -0.53 0.00	19.58 -0.48 0.00	16.73 -0.17 0.00	16.60 -0.27 0.00	17.15 -0.30 0.00	19.33 -0.72 0.00	22.81 -1.13 0.00	26.33 -1.77 0.00	31.01 -1.67 0.00	33.71 -1.70 0.00	28.06 -1.54 0.00	23.94 -1.18 0.00	20.92 -0.38 0.00
HUNTLEY___67 23561	20.83 -0.49 0.00	19.92 -0.06 0.00	19.15 0.08 0.00	18.73 0.04 0.00	19.34 -0.02 0.00	19.44 -0.16 0.00	27.52 -1.03 0.00	28.94 -1.08 0.00	26.51 -0.74 0.00	25.31 0.18 0.00	21.79 -0.40 0.00	20.69 -0.32 0.00	19.78 -0.28 0.00	16.89 -0.02 0.00	16.77 -0.10 0.00	17.33 -0.12 0.00	19.33 -0.72 0.00	22.81 -1.13 0.00	26.33 -1.77 0.00	30.98 -1.70 0.00	33.64 -1.77 0.00	28.03 -1.57 0.00	23.91 -1.21 0.00	20.90 -0.40 0.00

HUNTLEY___68 23562	20.83 -0.49 0.00	19.92 -0.06 0.00	19.15 0.08 0.00	18.73 0.04 0.00	19.34 -0.02 0.00	19.44 -0.16 0.00	27.52 -1.03 0.00	28.94 -1.08 0.00	26.51 -0.74 0.00	25.31 0.18 0.00	21.79 -0.40 0.00	20.69 -0.32 0.00	19.78 -0.28 0.00	16.89 -0.02 0.00	16.77 -0.10 0.00	17.33 -0.12 0.00	19.33 -0.72 0.00	22.81 -1.13 0.00	26.33 -1.77 0.00	30.98 -1.70 0.00	33.64 -1.77 0.00	28.03 -1.57 0.00	23.91 -1.21 0.00	20.90 -0.40 0.00
HYLAND___LFGE 323620	21.96 0.64 0.00	20.80 0.82 0.00	20.01 0.93 0.00	19.59 0.90 0.00	20.25 0.89 0.00	20.52 0.92 0.00	29.66 1.11 0.00	31.28 1.26 0.00	28.22 0.98 0.00	25.79 0.65 0.00	22.23 0.04 0.00	20.94 -0.06 0.00	19.98 -0.08 0.00	16.92 0.02 0.00	16.84 -0.03 0.00	17.50 0.05 0.00	19.94 -0.12 0.00	23.91 -0.02 0.00	28.13 0.03 0.00	33.59 0.91 0.00	36.72 1.31 0.00	30.46 0.86 0.00	25.80 0.68 0.00	22.22 0.92 0.00
INDECK___CORINTH 23802	21.79 0.47 0.00	20.40 0.42 0.00	19.42 0.34 0.00	19.01 0.32 0.00	19.77 0.41 0.00	20.03 0.43 0.00	29.43 0.89 0.00	31.19 1.17 0.00	28.03 0.79 0.00	25.71 0.58 0.00	22.81 0.62 0.00	21.49 0.48 0.00	20.50 0.44 0.00	17.39 0.49 0.00	17.39 0.52 0.00	18.06 0.61 0.00	20.80 0.74 0.00	24.99 1.05 0.00	29.06 0.96 0.00	34.12 1.44 0.00	37.04 1.63 0.00	30.78 1.19 0.00	26.00 0.88 0.00	21.90 0.60 0.00
INDECK___ILION 23567	21.43 0.11 0.00	20.06 0.08 0.00	19.15 0.08 0.00	18.79 0.09 0.00	19.46 0.10 0.00	19.70 0.10 0.00	28.75 0.20 0.00	30.29 0.27 0.00	27.43 0.19 0.00	25.26 0.13 0.00	22.30 0.11 0.00	21.11 0.11 0.00	20.16 0.10 0.00	17.04 0.14 0.00	17.00 0.13 0.00	17.59 0.14 0.00	20.22 0.16 0.00	24.18 0.24 0.00	28.33 0.22 0.00	33.07 0.39 0.00	35.80 0.39 0.00	29.89 0.30 0.00	25.32 0.20 0.00	21.48 0.17 0.00
INDECK___OLEAN 23982	21.55 0.23 0.00	20.54 0.56 0.00	19.76 0.69 0.00	19.33 0.64 0.00	19.98 0.62 0.00	20.03 0.43 0.00	28.55 0.00 0.00	29.96 -0.06 0.00	27.65 0.41 0.00	25.96 0.83 0.00	22.43 0.24 0.00	21.22 0.21 0.00	20.24 0.18 0.00	17.21 0.30 0.00	17.09 0.22 0.00	17.64 0.19 0.00	19.92 -0.14 0.00	23.60 -0.34 0.00	27.09 -1.01 0.00	31.99 -0.69 0.00	34.81 -0.60 0.00	28.89 -0.71 0.00	24.64 -0.48 0.00	21.58 0.28 0.00
INDECK___OSWEGO 23783	20.74 -0.57 0.00	19.50 -0.48 0.00	18.64 -0.44 0.00	18.28 -0.41 0.00	18.91 -0.44 0.00	19.15 -0.45 0.00	27.80 -0.74 0.00	29.30 -0.72 0.00	26.56 -0.68 0.00	24.53 -0.60 0.00	21.59 -0.60 0.00	20.46 -0.55 0.00	19.54 -0.52 0.00	16.55 -0.36 0.00	16.48 -0.39 0.00	17.07 -0.38 0.00	19.53 -0.52 0.00	23.27 -0.67 0.00	27.20 -0.90 0.00	31.83 -0.85 0.00	34.56 -0.85 0.00	28.77 -0.83 0.00	24.41 -0.70 0.00	20.82 -0.49 0.00
INDECK___YERKES 23781	20.85 -0.47 0.00	19.88 -0.10 0.00	19.15 0.08 0.00	18.75 0.06 0.00	19.36 0.00 0.00	19.48 -0.12 0.00	27.57 -0.97 0.00	29.06 -0.96 0.00	26.86 -0.38 0.00	25.11 -0.03 0.00	21.66 -0.53 0.00	20.48 -0.52 0.00	19.60 -0.46 0.00	16.75 -0.15 0.00	16.62 -0.25 0.00	17.15 -0.30 0.00	19.35 -0.70 0.00	22.81 -1.12 0.00	26.27 -1.83 0.00	31.05 -1.63 0.00	33.78 -1.63 0.00	28.09 -1.51 0.00	23.96 -1.15 0.00	21.01 -0.30 0.00
INDIAN POINT_GT_1 24139	22.43 1.11 0.00	20.92 0.94 0.00	19.92 0.84 0.00	19.50 0.80 0.00	20.21 0.85 0.00	20.42 0.82 0.00	29.89 1.34 0.00	31.82 1.80 0.00	28.66 1.42 0.00	26.34 1.21 0.00	23.45 1.26 0.00	22.18 1.18 0.00	21.22 1.16 0.00	18.15 1.25 0.00	18.15 1.28 0.00	18.78 1.33 0.00	21.70 1.64 0.00	25.93 1.99 0.00	30.04 1.94 0.00	35.20 2.52 0.00	38.07 2.66 0.00	31.40 1.81 0.00	26.62 1.51 0.00	22.48 1.17 0.00
INDIAN POINT_GT_2 23659	22.43 1.11 0.00	20.92 0.94 0.00	19.92 0.84 0.00	19.50 0.80 0.00	20.21 0.85 0.00	20.42 0.82 0.00	29.89 1.34 0.00	31.82 1.80 0.00	28.66 1.42 0.00	26.34 1.21 0.00	23.45 1.26 0.00	22.18 1.18 0.00	21.22 1.16 0.00	18.15 1.25 0.00	18.15 1.28 0.00	18.78 1.33 0.00	21.70 1.64 0.00	25.93 1.99 0.00	30.04 1.94 0.00	35.20 2.52 0.00	38.07 2.66 0.00	31.40 1.81 0.00	26.62 1.51 0.00	22.48 1.17 0.00
INDIAN POINT_GT_3 24019	22.43 1.11 0.00	20.92 0.94 0.00	19.92 0.84 0.00	19.50 0.80 0.00	20.21 0.85 0.00	20.42 0.82 0.00	29.89 1.34 0.00	31.82 1.80 0.00	28.66 1.42 0.00	26.34 1.21 0.00	23.45 1.26 0.00	22.18 1.18 0.00	21.22 1.16 0.00	18.15 1.25 0.00	18.15 1.28 0.00	18.78 1.33 0.00	21.70 1.64 0.00	25.93 1.99 0.00	30.04 1.94 0.00	35.20 2.52 0.00	38.07 2.66 0.00	31.40 1.81 0.00	26.62 1.51 0.00	22.48 1.17 0.00
INDIAN POINT___2 23530	22.45 1.13 0.00	20.92 0.94 0.00	19.92 0.84 0.00	19.51 0.82 0.00	20.23 0.87 0.00	20.44 0.84 0.00	29.92 1.37 0.00	31.85 1.83 0.00	28.55 1.31 0.00	26.36 1.23 0.00	23.45 1.26 0.00	22.20 1.20 0.00	21.26 1.20 0.00	18.19 1.28 0.00	18.19 1.32 0.00	18.81 1.36 0.00	21.72 1.66 0.00	25.95 2.01 0.00	30.10 2.00 0.00	35.26 2.58 0.00	38.10 2.69 0.00	31.40 1.81 0.00	26.67 1.56 0.00	22.50 1.19 0.00
INDIAN POINT___3 23531	22.32 1.00 0.00	20.84 0.86 0.00	19.84 0.76 0.00	19.42 0.73 0.00	20.15 0.79 0.00	20.37 0.76 0.00	29.77 1.23 0.00	31.67 1.65 0.00	28.52 1.28 0.00	26.24 1.11 0.00	23.34 1.15 0.00	22.10 1.09 0.00	21.14 1.08 0.00	18.09 1.18 0.00	18.07 1.20 0.00	18.69 1.24 0.00	21.60 1.54 0.00	25.78 1.84 0.00	29.87 1.77 0.00	35.00 2.32 0.00	37.85 2.44 0.00	31.22 1.63 0.00	26.50 1.38 0.00	22.37 1.07 0.00
INGHAM_C_115KV_TB7 356103	21.36 0.04 0.00	19.98 0.00 0.00	19.08 0.00 0.00	18.71 0.02 0.00	19.40 0.04 0.00	19.66 0.06 0.00	28.69 0.14 0.00	30.23 0.21 0.00	27.35 0.11 0.00	25.13 0.00 0.00	22.19 0.00 0.00	21.01 0.00 0.00	20.04 -0.02 0.00	16.94 0.03 0.00	16.87 0.00 0.00	17.45 0.00 0.00	20.06 0.00 0.00	24.01 0.07 0.00	28.19 0.08 0.00	32.94 0.26 0.00	35.69 0.28 0.00	29.80 0.21 0.00	25.27 0.15 0.00	21.43 0.13 0.00
IP CORINTH___1 23988	21.79 0.47 0.00	20.40 0.42 0.00	19.42 0.34 0.00	19.01 0.32 0.00	19.77 0.41 0.00	20.03 0.43 0.00	29.43 0.88 0.00	31.19 1.17 0.00	28.11 0.87 0.00	25.71 0.58 0.00	22.81 0.62 0.00	21.49 0.48 0.00	20.50 0.44 0.00	17.39 0.49 0.00	17.39 0.52 0.00	18.06 0.61 0.00	20.80 0.74 0.00	24.99 1.05 0.00	29.06 0.96 0.00	34.12 1.44 0.00	37.04 1.63 0.00	30.78 1.18 0.00	26.00 0.88 0.00	21.90 0.60 0.00
IP___TICONDEROGA 23804	22.36 1.04 0.00	20.96 0.98 0.00	19.94 0.86 0.00	19.48 0.79 0.00	20.29 0.93 0.00	20.60 1.00 0.00	30.43 1.88 0.00	32.27 2.25 0.00	29.07 1.83 0.00	26.49 1.36 0.00	23.48 1.29 0.00	22.06 1.05 0.00	20.98 0.92 0.00	17.75 0.85 0.00	17.76 0.89 0.00	18.53 1.08 0.00	21.32 1.26 0.00	25.73 1.80 0.00	29.79 1.69 0.00	35.20 2.52 0.00	38.38 2.97 0.00	31.85 2.25 0.00	26.80 1.68 0.00	22.54 1.24 0.00

ISLIP_RES_REC 323679	22.94 1.62 0.00	21.52 1.54 0.00	20.26 1.18 0.00	19.80 1.10 0.00	20.77 1.41 0.00	20.95 1.35 0.00	29.77 1.23 0.00	31.79 1.77 0.00	28.41 1.17 0.00	26.54 1.41 0.00	23.79 1.60 0.00	22.60 1.60 0.00	21.56 1.51 0.00	18.54 1.64 0.00	18.61 1.74 0.00	19.48 2.01 -0.02	23.42 2.39 -0.98	28.31 2.90 -1.48	31.28 3.17 0.00	37.09 4.05 -0.36	39.24 3.83 0.00	32.70 3.11 0.00	27.55 2.44 0.00	23.17 1.85 -0.01
JAMAICA__27_KV_LOAD 355505	22.66 1.34 0.00	21.10 1.12 0.00	20.07 0.99 0.00	19.63 0.93 0.00	20.37 1.01 0.00	20.64 1.04 0.00	31.10 1.74 -0.82	34.20 2.28 -1.90	35.91 1.85 -6.82	37.25 1.63 -10.48	30.87 1.51 -7.17	31.04 1.43 -8.60	30.98 1.40 -9.51	30.88 1.45 -12.53	31.12 1.50 -12.75	30.91 1.55 -11.91	31.65 1.91 -9.69	31.75 2.30 -5.51	38.84 2.36 -8.38	44.36 3.10 -8.58	40.65 3.26 -1.98	31.73 2.13 0.00	29.30 1.86 -2.33	22.77 1.45 -0.02
JANIS__SOLAR 323808	22.11 0.79 0.00	20.82 0.84 0.00	19.92 0.84 0.00	19.55 0.86 0.00	20.21 0.85 0.00	20.52 0.92 0.00	30.00 1.46 0.00	31.70 1.68 0.00	28.60 1.36 0.00	26.24 1.10 0.00	22.75 0.55 0.00	21.45 0.44 0.00	20.42 0.36 0.00	17.26 0.36 0.00	17.21 0.34 0.00	17.83 0.38 0.00	20.46 0.40 0.00	24.66 0.72 0.00	29.00 0.90 0.00	34.31 1.63 0.00	37.29 1.88 0.00	30.96 1.36 0.00	26.17 1.05 0.00	22.33 1.02 0.00
JARVIS____ 23743	21.40 0.09 0.00	20.04 0.06 0.00	19.14 0.06 0.00	18.75 0.06 0.00	19.42 0.06 0.00	19.66 0.06 0.00	28.66 0.11 0.00	30.23 0.21 0.00	27.35 0.11 0.00	25.21 0.08 0.00	22.28 0.09 0.00	21.09 0.08 0.00	20.16 0.10 0.00	17.05 0.15 0.00	17.02 0.15 0.00	17.61 0.16 0.00	20.24 0.18 0.00	24.18 0.24 0.00	28.30 0.20 0.00	32.97 0.29 0.00	35.73 0.32 0.00	29.78 0.18 0.00	25.24 0.13 0.00	21.41 0.11 0.00
JENNISON___1 23625	22.30 0.98 0.00	21.00 1.02 0.00	20.07 0.99 0.00	19.68 0.99 0.00	20.37 1.01 0.00	20.66 1.06 0.00	30.23 1.68 0.00	31.91 1.89 0.00	28.74 1.50 0.00	26.54 1.41 0.00	23.10 0.91 0.00	21.87 0.86 0.00	20.82 0.76 0.00	17.61 0.71 0.00	17.58 0.71 0.00	18.20 0.75 0.00	20.84 0.78 0.00	25.04 1.10 0.00	29.34 1.24 0.00	34.61 1.93 0.00	37.57 2.16 0.00	31.17 1.57 0.00	26.35 1.23 0.00	22.48 1.17 0.00
JENNISON___2 23626	22.30 0.98 0.00	21.00 1.02 0.00	20.07 0.99 0.00	19.68 0.99 0.00	20.37 1.01 0.00	20.66 1.06 0.00	30.23 1.68 0.00	31.91 1.89 0.00	28.74 1.50 0.00	26.54 1.41 0.00	23.10 0.91 0.00	21.87 0.86 0.00	20.82 0.76 0.00	17.61 0.71 0.00	17.58 0.71 0.00	18.20 0.75 0.00	20.84 0.78 0.00	25.04 1.10 0.00	29.34 1.24 0.00	34.61 1.93 0.00	37.57 2.16 0.00	31.17 1.57 0.00	26.35 1.23 0.00	22.48 1.17 0.00
JERICHO_RISE_WT_PWR 323719	21.58 0.26 0.00	20.16 0.18 0.00	19.23 0.15 0.00	18.84 0.15 0.00	19.50 0.14 0.00	19.84 0.24 0.00	28.92 0.37 0.00	30.08 0.06 0.00	27.43 0.19 0.00	25.26 0.13 0.00	22.15 -0.04 0.00	20.84 -0.17 0.00	19.78 -0.28 0.00	16.23 -0.68 0.00	16.19 -0.68 0.00	16.72 -0.73 0.00	19.19 -0.86 0.00	23.03 -0.91 0.00	27.62 -0.48 0.00	31.83 -0.85 0.00	34.46 -0.95 0.00	28.97 -0.62 0.00	24.64 -0.48 0.00	20.86 -0.45 0.00
KATONAH__115KV_46KV_TB4 355592	22.43 1.11 0.00	20.94 0.96 0.00	19.94 0.86 0.00	19.51 0.82 0.00	20.23 0.87 0.00	20.42 0.82 0.00	29.94 1.40 0.00	31.94 1.92 0.00	28.74 1.50 0.00	26.34 1.21 0.00	23.45 1.26 0.00	22.16 1.16 0.00	21.20 1.14 0.00	18.14 1.23 0.00	18.10 1.23 0.00	18.74 1.29 0.00	21.68 1.62 0.00	25.90 1.96 0.00	30.04 1.94 0.00	35.26 2.58 0.00	38.24 2.83 0.00	31.49 1.89 0.00	26.62 1.51 0.00	22.48 1.17 0.00
KCE_NY_1 323755	21.98 0.66 0.00	20.56 0.58 0.00	19.59 0.52 0.00	19.18 0.49 0.00	19.92 0.56 0.00	20.17 0.57 0.00	29.57 1.03 0.00	31.31 1.29 0.00	28.14 0.90 0.00	25.84 0.70 0.00	22.92 0.73 0.00	21.64 0.63 0.00	20.68 0.62 0.00	17.58 0.68 0.00	17.56 0.69 0.00	18.20 0.75 0.00	20.96 0.90 0.00	25.13 1.20 0.00	29.25 1.15 0.00	34.25 1.57 0.00	37.14 1.73 0.00	30.90 1.30 0.00	26.12 1.01 0.00	22.05 0.75 0.00
KCE_NY_6_ESR 323823	21.13 -0.19 0.00	20.16 0.18 0.00	19.40 0.32 0.00	18.99 0.30 0.00	19.61 0.25 0.00	19.72 0.12 0.00	27.97 -0.57 0.00	29.45 -0.57 0.00	27.41 0.16 0.00	25.61 0.48 0.00	22.12 -0.07 0.00	20.92 -0.08 0.00	20.00 -0.06 0.00	17.05 0.15 0.00	16.94 0.07 0.00	17.49 0.03 0.00	19.60 -0.46 0.00	23.15 -0.79 0.00	26.64 -1.46 0.00	31.47 -1.21 0.00	34.24 -1.17 0.00	28.47 -1.12 0.00	24.29 -0.83 0.00	21.28 -0.02 0.00
KEDC_PORT_JEFF_GT2 24210	22.87 1.56 0.00	21.46 1.48 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.69 1.33 0.00	20.87 1.27 0.00	29.63 1.08 0.00	31.64 1.62 0.00	28.28 1.03 0.00	26.44 1.31 0.00	23.70 1.51 0.00	22.52 1.51 0.00	21.50 1.44 0.00	18.49 1.59 0.00	18.54 1.67 0.00	19.41 1.94 -0.02	23.32 2.29 -0.98	28.19 2.78 -1.48	31.11 3.01 0.00	36.88 3.82 -0.38	38.88 3.47 0.00	32.50 2.90 0.00	27.43 2.31 0.00	23.06 1.75 -0.01
KEDC_PORT_JEFF_GT3 24211	22.87 1.56 0.00	21.46 1.48 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.69 1.33 0.00	20.87 1.27 0.00	29.63 1.08 0.00	31.64 1.62 0.00	28.28 1.03 0.00	26.44 1.31 0.00	23.70 1.51 0.00	22.52 1.51 0.00	21.50 1.44 0.00	18.49 1.59 0.00	18.54 1.67 0.00	19.41 1.94 -0.02	23.32 2.29 -0.98	28.19 2.78 -1.48	31.11 3.01 0.00	36.88 3.82 -0.38	38.88 3.47 0.00	32.50 2.90 0.00	27.43 2.31 0.00	23.06 1.75 -0.01
KEDC_GLWD_GT4 24219	22.64 1.32 0.00	21.14 1.16 0.00	20.03 0.95 0.00	19.61 0.92 0.00	20.40 1.04 0.00	20.62 1.02 0.00	29.77 1.23 0.00	31.76 1.74 0.00	28.44 1.20 0.00	26.41 1.28 0.00	23.61 1.42 0.00	22.39 1.39 0.00	21.40 1.34 0.00	18.34 1.44 0.00	18.35 1.48 0.00	19.05 1.59 -0.02	22.94 1.91 -0.97	27.69 2.28 -1.48	30.46 2.36 0.00	35.90 2.94 -0.28	38.39 2.97 0.00	31.79 2.19 0.00	26.93 1.81 0.00	22.68 1.36 -0.01
KEDC_GLWD_GT5 24220	22.64 1.32 0.00	21.14 1.16 0.00	20.03 0.95 0.00	19.61 0.92 0.00	20.40 1.04 0.00	20.62 1.02 0.00	29.77 1.23 0.00	31.76 1.74 0.00	28.44 1.20 0.00	26.41 1.28 0.00	23.61 1.42 0.00	22.39 1.39 0.00	21.40 1.34 0.00	18.34 1.44 0.00	18.35 1.48 0.00	19.05 1.59 -0.02	22.94 1.91 -0.97	27.69 2.28 -1.48	30.46 2.36 0.00	35.90 2.94 -0.28	38.39 2.97 0.00	31.79 2.19 0.00	26.93 1.81 0.00	22.68 1.36 -0.01
KENSICO____ 23655	22.43 1.11 0.00	20.92 0.94 0.00	19.92 0.84 0.00	19.50 0.80 0.00	20.23 0.87 0.00	20.44 0.84 0.00	29.92 1.37 0.00	31.85 1.83 0.00	28.66 1.42 0.00	26.36 1.23 0.00	23.48 1.29 0.00	22.21 1.20 0.00	21.24 1.18 0.00	18.17 1.27 0.00	18.17 1.30 0.00	18.79 1.34 0.00	21.72 1.66 0.00	25.95 2.01 0.00	30.07 1.97 0.00	35.23 2.55 0.00	38.10 2.69 0.00	31.40 1.81 0.00	26.65 1.53 0.00	22.50 1.19 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.53 1.22 0.00	21.04 1.06 0.00	20.03 0.95 0.00	19.61 0.92 0.00	20.33 0.97 0.00	20.54 0.94 0.00	30.09 1.54 0.00	32.06 2.04 0.00	28.82 1.58 0.00	26.41 1.28 0.00	23.50 1.31 0.00	22.18 1.18 0.00	21.20 1.14 0.00	18.12 1.22 0.00	18.10 1.23 0.00	18.74 1.29 0.00	21.68 1.62 0.00	25.93 1.99 0.00	30.18 2.08 0.00	35.49 2.81 0.00	38.46 3.05 0.00	31.64 2.04 0.00	26.72 1.61 0.00	22.58 1.28 0.00
KIAC_JFK_GT1 23816	22.53 1.22 0.00	20.98 1.00 0.00	19.96 0.88 0.00	19.53 0.84 0.00	20.25 0.89 0.00	20.52 0.92 0.00	30.93 1.57 -0.82	33.99 2.07 -1.90	35.75 1.69 -6.82	37.10 1.48 -10.48	30.76 1.40 -7.17	30.93 1.32 -8.60	30.88 1.30 -9.51	30.80 1.37 -12.53	31.03 1.42 -12.75	30.81 1.45 -11.91	31.55 1.81 -9.69	31.63 2.18 -5.51	38.70 2.22 -8.38	44.17 2.91 -8.58	40.44 3.05 -1.98	31.58 1.98 0.00	29.15 1.71 -2.33	22.66 1.34 -0.02
KIAC_JFK_GT2 23817	22.53 1.22 0.00	20.98 1.00 0.00	19.96 0.88 0.00	19.53 0.84 0.00	20.25 0.89 0.00	20.52 0.92 0.00	30.93 1.57 -0.82	33.99 2.07 -1.90	35.75 1.69 -6.82	37.10 1.48 -10.48	30.76 1.40 -7.17	30.93 1.32 -8.60	30.88 1.30 -9.51	30.80 1.37 -12.53	31.03 1.42 -12.75	30.81 1.45 -11.91	31.55 1.81 -9.69	31.63 2.18 -5.51	38.70 2.22 -8.38	44.17 2.91 -8.58	40.44 3.05 -1.98	31.58 1.98 0.00	29.15 1.71 -2.33	22.66 1.34 -0.02
KIAC_JFK____ 323774	22.54 1.21 -0.01	20.96 0.98 0.00	19.96 0.88 0.00	19.53 0.84 0.00	20.25 0.89 0.00	20.52 0.92 0.00	30.93 1.57 -0.82	33.99 2.07 -1.90	35.64 1.58 -6.82	37.10 1.48 -10.48	30.76 1.40 -7.17	30.93 1.32 -8.60	30.88 1.30 -9.51	30.80 1.37 -12.53	31.03 1.42 -12.75	30.83 1.47 -11.91	31.55 1.81 -9.69	31.63 2.18 -5.51	38.70 2.22 -8.38	44.17 2.91 -8.58	40.40 3.01 -1.98	31.58 1.98 0.00	29.16 1.71 -2.33	22.62 1.30 -0.02
KINTIGH____ 23543	20.68 -0.64 0.00	19.70 -0.28 0.00	18.92 -0.15 0.00	18.52 -0.17 0.00	19.13 -0.23 0.00	19.27 -0.33 0.00	27.38 -1.17 0.00	28.82 -1.20 0.00	26.13 -1.12 0.00	24.86 -0.28 0.00	21.46 -0.73 0.00	20.38 -0.63 0.00	19.50 -0.56 0.00	16.63 -0.27 0.00	16.52 -0.35 0.00	17.08 -0.37 0.00	19.27 -0.78 0.00	22.79 -1.15 0.00	26.36 -1.74 0.00	30.98 -1.70 0.00	33.60 -1.81 0.00	28.00 -1.60 0.00	23.86 -1.26 0.00	20.75 -0.55 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.02 0.70 0.00	20.58 0.60 0.00	19.61 0.53 0.00	19.22 0.52 0.00	19.86 0.50 0.00	20.29 0.69 0.00	29.57 1.03 0.00	30.80 0.78 0.00	28.03 0.79 0.00	25.79 0.65 0.00	22.52 0.33 0.00	21.15 0.15 0.00	20.06 0.00 0.00	16.36 -0.54 0.00	16.33 -0.54 0.00	16.87 -0.58 0.00	19.35 -0.70 0.00	23.27 -0.67 0.00	27.99 -0.11 0.00	32.32 -0.36 0.00	34.99 -0.42 0.00	29.27 -0.33 0.00	24.87 -0.25 0.00	21.03 -0.28 0.00
LACHUTE____HYDRO 323717	22.36 1.04 0.00	20.96 0.98 0.00	19.94 0.86 0.00	19.48 0.78 0.00	20.29 0.93 0.00	20.60 1.00 0.00	30.43 1.88 0.00	32.27 2.25 0.00	29.01 1.77 0.00	26.49 1.36 0.00	23.48 1.29 0.00	22.06 1.05 0.00	20.98 0.92 0.00	17.75 0.84 0.00	17.76 0.89 0.00	18.53 1.08 0.00	21.32 1.26 0.00	25.73 1.80 0.00	29.82 1.71 0.00	35.20 2.52 0.00	38.39 2.97 0.00	31.84 2.25 0.00	26.80 1.68 0.00	22.54 1.24 0.00
LAWRNCAY_115KV_TB1 80681	21.06 -0.26 0.00	19.74 -0.24 0.00	18.85 -0.23 0.00	18.47 -0.22 0.00	19.11 -0.25 0.00	19.46 -0.14 0.00	28.17 -0.37 0.00	29.33 -0.69 0.00	26.78 -0.46 0.00	24.61 -0.53 0.00	21.59 -0.60 0.00	20.40 -0.61 0.00	19.44 -0.62 0.00	16.04 -0.86 0.00	16.01 -0.86 0.00	16.58 -0.87 0.00	19.05 -1.00 0.00	22.84 -1.10 0.00	27.31 -0.79 0.00	31.54 -1.14 0.00	34.21 -1.20 0.00	28.97 -0.62 0.00	24.84 -0.28 0.00	21.01 -0.30 0.00
LEDERLE____ 23769	22.38 1.07 0.00	20.90 0.92 0.00	19.90 0.82 0.00	19.50 0.80 0.00	20.21 0.85 0.00	20.41 0.80 0.00	29.83 1.28 0.00	31.76 1.74 0.00	28.60 1.36 0.00	26.34 1.21 0.00	23.43 1.24 0.00	22.16 1.16 0.00	21.20 1.14 0.00	18.12 1.22 0.00	18.13 1.27 0.00	18.74 1.29 0.00	21.64 1.58 0.00	25.85 1.92 0.00	29.93 1.83 0.00	35.10 2.42 0.00	37.96 2.55 0.00	31.31 1.72 0.00	26.55 1.43 0.00	22.41 1.11 0.00
LIGHTHSE_115KV_TB6 355974	20.89 -0.43 0.00	19.62 -0.36 0.00	18.75 -0.32 0.00	18.39 -0.30 0.00	19.03 -0.33 0.00	19.27 -0.33 0.00	28.09 -0.46 0.00	29.54 -0.48 0.00	26.64 -0.60 0.00	24.63 -0.50 0.00	21.66 -0.53 0.00	20.52 -0.48 0.00	19.58 -0.48 0.00	16.55 -0.35 0.00	16.50 -0.37 0.00	17.05 -0.40 0.00	19.51 -0.54 0.00	23.34 -0.60 0.00	27.40 -0.70 0.00	32.16 -0.52 0.00	34.99 -0.42 0.00	29.18 -0.41 0.00	24.69 -0.43 0.00	21.03 -0.28 0.00
LINDEN COGEN____ 23786	22.52 1.19 -0.01	20.96 0.98 0.00	19.96 0.88 0.00	19.53 0.84 0.00	20.27 0.91 0.00	20.50 0.90 0.00	30.87 1.51 -0.82	33.90 1.98 -1.90	35.47 1.42 -6.82	36.97 1.36 -10.48	30.76 1.40 -7.17	30.93 1.32 -8.60	30.90 1.32 -9.51	30.82 1.39 -12.53	31.03 1.42 -12.75	30.83 1.47 -11.91	31.55 1.81 -9.69	31.61 2.16 -5.51	38.59 2.11 -8.38	43.97 2.71 -8.58	40.26 2.87 -1.98	31.52 1.92 0.00	29.10 1.66 -2.33	22.60 1.28 -0.02
LINDHRST_69_KV_BK1 356055	22.85 1.53 0.00	21.42 1.44 0.00	20.24 1.16 0.00	19.72 1.03 0.00	20.64 1.28 0.00	20.84 1.23 0.00	29.66 1.11 0.00	31.67 1.65 0.00	28.60 1.36 0.00	26.47 1.33 0.00	23.74 1.55 0.00	22.54 1.53 0.00	21.50 1.44 0.00	18.46 1.55 0.00	18.51 1.64 0.00	19.30 1.83 -0.02	23.20 2.17 -0.98	28.05 2.63 -1.48	30.88 2.78 0.00	36.46 3.50 -0.29	38.88 3.47 0.00	32.20 2.60 0.00	27.30 2.19 0.00	23.16 1.85 0.00
LIPA_MISC_IPP 23656	22.79 1.47 0.00	21.40 1.42 0.00	20.22 1.14 0.00	19.66 0.97 0.00	20.68 1.32 0.00	20.82 1.22 0.00	29.57 1.03 0.00	31.55 1.53 0.00	28.47 1.23 0.00	26.31 1.18 0.00	23.61 1.42 0.00	22.42 1.41 0.00	21.40 1.34 0.00	18.41 1.50 0.00	18.47 1.60 0.00	19.36 1.88 -0.02	23.24 2.21 -0.98	28.10 2.68 -1.48	31.02 2.92 0.00	36.83 3.79 -0.36	39.09 3.68 0.00	32.44 2.84 0.00	27.40 2.29 0.00	23.27 1.96 0.00
LISF____SOLAR 323691	22.83 1.51 0.00	21.44 1.46 0.00	20.15 1.07 0.00	19.68 0.99 0.00	20.69 1.33 0.00	20.86 1.26 0.00	29.63 1.08 0.00	31.61 1.59 0.00	28.22 0.98 0.00	26.34 1.21 0.00	23.61 1.42 0.00	22.44 1.43 0.00	21.42 1.36 0.00	18.42 1.52 0.00	18.49 1.62 0.00	19.37 1.90 -0.02	23.28 2.25 -0.98	28.15 2.73 -1.48	31.14 3.04 0.00	36.93 3.89 -0.36	39.09 3.68 0.00	32.62 3.02 0.00	27.45 2.34 0.00	23.08 1.77 -0.01
LITTLE FALLS____HYD 24013	21.36 0.04 0.00	19.98 0.00 0.00	19.08 0.00 0.00	18.71 0.02 0.00	19.40 0.04 0.00	19.66 0.06 0.00	28.69 0.14 0.00	30.23 0.21 0.00	27.35 0.11 0.00	25.13 0.00 0.00	22.19 0.00 0.00	21.01 0.00 0.00	20.04 -0.02 0.00	16.94 0.03 0.00	16.87 0.00 0.00	17.45 0.00 0.00	20.06 0.00 0.00	24.01 0.07 0.00	28.19 0.08 0.00	32.94 0.26 0.00	35.69 0.28 0.00	29.80 0.21 0.00	25.27 0.15 0.00	21.43 0.13 0.00

LITTLRIV_115KV_TB1 356100	21.23 -0.09 0.00	19.90 -0.08 0.00	18.98 -0.10 0.00	18.60 -0.09 0.00	19.26 -0.10 0.00	19.64 0.04 0.00	28.52 -0.03 0.00	29.72 -0.30 0.00	27.11 -0.14 0.00	24.88 -0.25 0.00	21.79 -0.40 0.00	20.57 -0.44 0.00	19.60 -0.46 0.00	16.16 -0.74 0.00	16.13 -0.74 0.00	16.68 -0.77 0.00	19.17 -0.88 0.00	23.00 -0.93 0.00	27.60 -0.51 0.00	31.90 -0.78 0.00	34.60 -0.81 0.00	29.33 -0.27 0.00	25.12 0.00 0.00	21.22 -0.09 0.00
LI_NEWBRDGE___DRP 323616	22.58 1.26 0.00	21.12 1.14 0.00	19.97 0.90 0.00	19.50 0.80 0.00	20.37 1.01 0.00	20.54 0.94 0.00	29.32 0.77 0.00	31.25 1.23 0.00	28.22 0.98 0.00	26.14 1.01 0.00	23.43 1.24 0.00	22.25 1.24 0.00	21.24 1.18 0.00	18.22 1.32 0.00	18.25 1.38 0.00	18.99 1.52 -0.02	22.84 1.81 -0.98	27.57 2.15 -1.48	30.32 2.22 0.00	35.71 2.75 -0.28	38.14 2.73 0.00	31.58 1.98 0.00	26.88 1.76 0.00	22.75 1.45 0.00
LOCKPORT_115KV_TB60_63_64 80432	20.68 -0.64 0.00	19.78 -0.20 0.00	19.02 -0.06 0.00	18.60 -0.09 0.00	19.20 -0.15 0.00	19.33 -0.27 0.00	27.35 -1.20 0.00	28.82 -1.20 0.00	26.13 -1.12 0.00	24.96 -0.18 0.00	21.46 -0.73 0.00	20.38 -0.63 0.00	19.50 -0.56 0.00	16.65 -0.25 0.00	16.53 -0.34 0.00	17.10 -0.35 0.00	19.19 -0.86 0.00	22.67 -1.27 0.00	26.16 -1.94 0.00	30.82 -1.86 0.00	33.46 -1.95 0.00	27.88 -1.72 0.00	23.79 -1.33 0.00	20.77 -0.53 0.00
LOCKPORT___CC1 323769	20.70 -0.62 0.00	19.76 -0.22 0.00	19.04 -0.04 0.00	18.64 -0.06 0.00	19.22 -0.13 0.00	19.35 -0.26 0.00	27.37 -1.17 0.00	28.82 -1.20 0.00	26.72 -0.52 0.00	24.98 -0.15 0.00	21.55 -0.64 0.00	20.38 -0.63 0.00	19.50 -0.56 0.00	16.67 -0.24 0.00	16.55 -0.32 0.00	17.10 -0.35 0.00	19.21 -0.84 0.00	22.67 -1.27 0.00	26.11 -1.99 0.00	30.82 -1.86 0.00	33.50 -1.91 0.00	27.88 -1.72 0.00	23.78 -1.33 0.00	20.86 -0.45 0.00
LOCKPORT___CC2 323770	20.70 -0.62 0.00	19.76 -0.22 0.00	19.04 -0.04 0.00	18.64 -0.06 0.00	19.22 -0.13 0.00	19.35 -0.26 0.00	27.37 -1.17 0.00	28.82 -1.20 0.00	26.72 -0.52 0.00	24.98 -0.15 0.00	21.55 -0.64 0.00	20.38 -0.63 0.00	19.50 -0.56 0.00	16.67 -0.24 0.00	16.55 -0.32 0.00	17.10 -0.35 0.00	19.21 -0.84 0.00	22.67 -1.27 0.00	26.11 -1.99 0.00	30.82 -1.86 0.00	33.50 -1.91 0.00	27.88 -1.72 0.00	23.78 -1.33 0.00	20.86 -0.45 0.00
LOCKPORT___CC3 323771	20.70 -0.62 0.00	19.76 -0.22 0.00	19.04 -0.04 0.00	18.64 -0.06 0.00	19.22 -0.13 0.00	19.35 -0.26 0.00	27.37 -1.17 0.00	28.82 -1.20 0.00	26.72 -0.52 0.00	24.98 -0.15 0.00	21.55 -0.64 0.00	20.38 -0.63 0.00	19.50 -0.56 0.00	16.67 -0.24 0.00	16.55 -0.32 0.00	17.10 -0.35 0.00	19.21 -0.84 0.00	22.67 -1.27 0.00	26.11 -1.99 0.00	30.82 -1.86 0.00	33.50 -1.91 0.00	27.88 -1.72 0.00	23.78 -1.33 0.00	20.86 -0.45 0.00
LONG_LAKE_PHOENIX 24014	20.76 -0.55 0.00	19.52 -0.46 0.00	18.68 -0.40 0.00	18.30 -0.39 0.00	18.93 -0.43 0.00	19.19 -0.41 0.00	27.86 -0.69 0.00	29.39 -0.63 0.00	26.53 -0.71 0.00	24.61 -0.53 0.00	21.64 -0.55 0.00	20.50 -0.50 0.00	19.58 -0.48 0.00	16.58 -0.32 0.00	16.52 -0.35 0.00	17.10 -0.35 0.00	19.57 -0.48 0.00	23.34 -0.60 0.00	27.26 -0.84 0.00	31.93 -0.75 0.00	34.63 -0.78 0.00	28.83 -0.77 0.00	24.44 -0.68 0.00	20.84 -0.47 0.00
LOVETT___3 23632	22.30 0.98 0.00	20.82 0.84 0.00	19.82 0.74 0.00	19.40 0.71 0.00	20.13 0.77 0.00	20.33 0.73 0.00	29.72 1.17 0.00	31.61 1.59 0.00	28.47 1.23 0.00	26.21 1.08 0.00	23.32 1.13 0.00	22.06 1.05 0.00	21.10 1.04 0.00	18.05 1.15 0.00	18.03 1.16 0.00	18.65 1.20 0.00	21.54 1.48 0.00	25.73 1.80 0.00	29.79 1.69 0.00	34.93 2.25 0.00	37.75 2.34 0.00	31.17 1.57 0.00	26.45 1.33 0.00	22.33 1.02 0.00
LOVETT___4 23642	22.30 0.98 0.00	20.82 0.84 0.00	19.82 0.74 0.00	19.40 0.71 0.00	20.13 0.77 0.00	20.33 0.73 0.00	29.72 1.17 0.00	31.61 1.59 0.00	28.47 1.23 0.00	26.21 1.08 0.00	23.32 1.13 0.00	22.06 1.05 0.00	21.10 1.04 0.00	18.05 1.15 0.00	18.03 1.16 0.00	18.65 1.20 0.00	21.54 1.48 0.00	25.73 1.80 0.00	29.79 1.69 0.00	34.93 2.25 0.00	37.75 2.34 0.00	31.17 1.57 0.00	26.45 1.33 0.00	22.33 1.02 0.00
LOVETT___5 23593	22.30 0.98 0.00	20.82 0.84 0.00	19.82 0.74 0.00	19.40 0.71 0.00	20.13 0.77 0.00	20.33 0.73 0.00	29.72 1.17 0.00	31.61 1.59 0.00	28.47 1.23 0.00	26.21 1.08 0.00	23.32 1.13 0.00	22.06 1.05 0.00	21.10 1.04 0.00	18.05 1.15 0.00	18.03 1.16 0.00	18.65 1.20 0.00	21.54 1.48 0.00	25.73 1.80 0.00	29.79 1.69 0.00	34.93 2.25 0.00	37.75 2.34 0.00	31.17 1.57 0.00	26.45 1.33 0.00	22.33 1.02 0.00
LOWER RAQUET___HYD 24057	21.02 -0.30 0.00	19.68 -0.30 0.00	18.79 -0.29 0.00	18.41 -0.28 0.00	19.05 -0.31 0.00	19.41 -0.20 0.00	28.06 -0.49 0.00	29.18 -0.84 0.00	26.59 -0.65 0.00	24.46 -0.68 0.00	21.46 -0.73 0.00	20.25 -0.76 0.00	19.30 -0.76 0.00	15.92 -0.98 0.00	15.89 -0.98 0.00	16.46 -0.99 0.00	18.91 -1.14 0.00	22.69 -1.25 0.00	27.15 -0.96 0.00	31.34 -1.34 0.00	33.99 -1.42 0.00	28.86 -0.74 0.00	24.79 -0.33 0.00	20.94 -0.36 0.00
LOWER___HUDSON 24059	21.77 0.45 0.00	20.34 0.36 0.00	19.40 0.32 0.00	19.01 0.32 0.00	19.73 0.37 0.00	19.97 0.37 0.00	29.20 0.66 0.00	30.95 0.93 0.00	27.79 0.54 0.00	25.53 0.40 0.00	22.70 0.51 0.00	21.47 0.46 0.00	20.54 0.48 0.00	17.51 0.61 0.00	17.51 0.64 0.00	18.10 0.65 0.00	20.88 0.82 0.00	24.99 1.05 0.00	29.06 0.96 0.00	33.92 1.24 0.00	36.76 1.35 0.00	30.57 0.98 0.00	25.87 0.75 0.00	21.82 0.51 0.00
LOWVILLE_115KV_TB2 356335	21.34 0.02 0.00	19.98 0.00 0.00	19.10 0.02 0.00	18.71 0.02 0.00	19.38 0.02 0.00	19.68 0.08 0.00	28.83 0.29 0.00	30.38 0.36 0.00	27.38 0.14 0.00	25.06 -0.08 0.00	21.97 -0.22 0.00	20.78 -0.23 0.00	19.78 -0.28 0.00	16.65 -0.25 0.00	16.62 -0.25 0.00	17.21 -0.24 0.00	19.80 -0.26 0.00	23.82 -0.12 0.00	28.19 0.08 0.00	33.07 0.39 0.00	35.94 0.53 0.00	30.07 0.47 0.00	25.44 0.33 0.00	21.58 0.28 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.96 0.64 0.00	20.56 0.58 0.00	19.59 0.52 0.00	19.18 0.49 0.00	19.92 0.56 0.00	20.17 0.57 0.00	29.57 1.03 0.00	31.31 1.29 0.00	28.20 0.95 0.00	25.84 0.70 0.00	22.92 0.73 0.00	21.64 0.63 0.00	20.66 0.60 0.00	17.56 0.66 0.00	17.56 0.69 0.00	18.18 0.73 0.00	20.96 0.90 0.00	25.14 1.20 0.00	29.22 1.12 0.00	34.25 1.57 0.00	37.15 1.74 0.00	30.87 1.27 0.00	26.12 1.00 0.00	22.05 0.75 0.00
LUTHERNY_35_KV_BK2 355980	21.98 0.66 0.00	20.56 0.58 0.00	19.59 0.52 0.00	19.18 0.49 0.00	19.92 0.56 0.00	20.19 0.59 0.00	29.57 1.03 0.00	31.31 1.29 0.00	28.22 0.98 0.00	25.84 0.70 0.00	22.94 0.75 0.00	21.66 0.65 0.00	20.68 0.62 0.00	17.58 0.68 0.00	17.56 0.69 0.00	18.20 0.75 0.00	20.96 0.90 0.00	25.14 1.20 0.00	29.22 1.12 0.00	34.25 1.57 0.00	37.15 1.74 0.00	30.90 1.30 0.00	26.12 1.00 0.00	22.05 0.75 0.00

LWR___OSWEGATCHIE_HYD 23850	21.00 -0.32 0.00	19.66 -0.32 0.00	18.77 -0.31 0.00	18.41 -0.28 0.00	19.05 -0.31 0.00	19.39 -0.22 0.00	28.20 -0.34 0.00	29.54 -0.48 0.00	26.75 -0.49 0.00	24.53 -0.60 0.00	21.50 -0.69 0.00	20.31 -0.69 0.00	19.36 -0.70 0.00	16.12 -0.78 0.00	16.09 -0.78 0.00	16.67 -0.79 0.00	19.17 -0.88 0.00	23.03 -0.91 0.00	27.43 -0.67 0.00	31.96 -0.72 0.00	34.70 -0.71 0.00	29.24 -0.36 0.00	24.92 -0.20 0.00	21.09 -0.21 0.00
LYONS_FALL_HYD 23570	21.47 0.15 0.00	20.12 0.14 0.00	19.21 0.13 0.00	18.84 0.15 0.00	19.51 0.15 0.00	19.80 0.20 0.00	28.97 0.43 0.00	30.59 0.57 0.00	27.65 0.41 0.00	25.33 0.20 0.00	22.21 0.02 0.00	21.03 0.02 0.00	20.04 -0.02 0.00	16.90 0.00 0.00	16.87 0.00 0.00	17.47 0.02 0.00	20.08 0.02 0.00	24.13 0.19 0.00	28.44 0.34 0.00	33.37 0.69 0.00	36.23 0.82 0.00	30.25 0.65 0.00	25.59 0.48 0.00	21.71 0.40 0.00
MADISON___COUNTY_LFGE 323628	21.72 0.41 0.00	20.38 0.40 0.00	19.46 0.38 0.00	19.09 0.39 0.00	19.77 0.41 0.00	20.05 0.45 0.00	29.32 0.77 0.00	31.16 1.14 0.00	28.11 0.87 0.00	25.84 0.70 0.00	22.66 0.47 0.00	21.47 0.46 0.00	20.48 0.42 0.00	17.31 0.41 0.00	17.29 0.42 0.00	17.89 0.44 0.00	20.56 0.50 0.00	24.68 0.74 0.00	29.00 0.90 0.00	34.02 1.34 0.00	36.97 1.56 0.00	30.78 1.18 0.00	26.02 0.90 0.00	22.09 0.79 0.00
MALONE___115KV_TB1 356076	21.60 0.28 0.00	20.20 0.22 0.00	19.29 0.21 0.00	18.90 0.21 0.00	19.53 0.17 0.00	19.93 0.33 0.00	29.00 0.46 0.00	30.20 0.18 0.00	27.54 0.30 0.00	25.33 0.20 0.00	22.19 0.00 0.00	20.88 -0.13 0.00	19.84 -0.22 0.00	16.28 -0.63 0.00	16.23 -0.64 0.00	16.79 -0.66 0.00	19.27 -0.78 0.00	23.15 -0.79 0.00	27.74 -0.37 0.00	32.03 -0.65 0.00	34.70 -0.71 0.00	29.21 -0.38 0.00	24.89 -0.23 0.00	21.03 -0.28 0.00
MAPLEWOD_115KV_TB3 80458	21.77 0.45 0.00	20.34 0.36 0.00	19.40 0.32 0.00	19.03 0.34 0.00	19.73 0.37 0.00	19.95 0.35 0.00	29.20 0.66 0.00	30.92 0.90 0.00	27.90 0.65 0.00	25.59 0.45 0.00	22.72 0.53 0.00	21.49 0.48 0.00	20.56 0.50 0.00	17.49 0.59 0.00	17.49 0.62 0.00	18.10 0.65 0.00	20.88 0.82 0.00	24.94 1.01 0.00	29.00 0.90 0.00	33.89 1.21 0.00	36.76 1.35 0.00	30.54 0.95 0.00	25.82 0.70 0.00	21.82 0.51 0.00
MAPLE_RIDGE_WT_1 323574	21.19 -0.13 0.00	19.86 -0.12 0.00	18.94 -0.13 0.00	18.54 -0.15 0.00	19.20 -0.16 0.00	19.47 -0.14 0.00	28.40 -0.14 0.00	29.78 -0.24 0.00	27.11 -0.14 0.00	24.98 -0.15 0.00	22.01 -0.18 0.00	20.80 -0.21 0.00	19.82 -0.24 0.00	16.58 -0.32 0.00	16.51 -0.36 0.00	17.07 -0.38 0.00	19.60 -0.46 0.00	23.41 -0.53 0.00	27.68 -0.42 0.00	32.09 -0.59 0.00	34.74 -0.67 0.00	29.09 -0.50 0.00	24.71 -0.40 0.00	20.94 -0.36 0.00
MAPLE_RIDGE_WT_2 323611	21.19 -0.13 0.00	19.86 -0.12 0.00	18.94 -0.13 0.00	18.54 -0.15 0.00	19.20 -0.16 0.00	19.47 -0.14 0.00	28.40 -0.14 0.00	29.78 -0.24 0.00	27.11 -0.14 0.00	24.98 -0.15 0.00	22.01 -0.18 0.00	20.80 -0.21 0.00	19.82 -0.24 0.00	16.58 -0.32 0.00	16.51 -0.36 0.00	17.07 -0.38 0.00	19.60 -0.46 0.00	23.41 -0.53 0.00	27.68 -0.42 0.00	32.09 -0.59 0.00	34.74 -0.67 0.00	29.09 -0.50 0.00	24.71 -0.40 0.00	20.94 -0.36 0.00
MARBLE_RIVER_WT_PWR 323696	22.00 0.68 0.00	20.52 0.54 0.00	19.55 0.48 0.00	19.14 0.45 0.00	19.80 0.45 0.00	20.21 0.61 0.00	29.43 0.89 0.00	30.62 0.60 0.00	27.87 0.63 0.00	25.61 0.48 0.00	22.37 0.18 0.00	20.99 -0.02 0.00	19.86 -0.20 0.00	16.19 -0.71 0.00	16.14 -0.72 0.00	16.65 -0.80 0.00	19.05 -1.00 0.00	22.93 -1.00 0.00	27.62 -0.48 0.00	31.90 -0.78 0.00	34.49 -0.92 0.00	28.80 -0.80 0.00	24.44 -0.68 0.00	20.67 -0.64 0.00
MARSHVLE_115KV_TB1 80742	22.19 0.87 0.00	20.86 0.88 0.00	19.88 0.80 0.00	19.44 0.75 0.00	20.19 0.83 0.00	20.50 0.90 0.00	30.12 1.57 0.00	31.76 1.74 0.00	28.66 1.42 0.00	26.26 1.13 0.00	23.08 0.89 0.00	21.76 0.76 0.00	20.72 0.66 0.00	17.53 0.63 0.00	17.53 0.66 0.00	18.17 0.72 0.00	20.90 0.84 0.00	25.16 1.22 0.00	29.45 1.35 0.00	34.71 2.03 0.00	37.68 2.27 0.00	31.25 1.66 0.00	26.37 1.26 0.00	22.35 1.04 0.00
MARSH_HILL_WT_PWR 323713	21.62 0.30 0.00	20.54 0.56 0.00	19.73 0.65 0.00	19.33 0.64 0.00	19.96 0.60 0.00	20.17 0.57 0.00	29.03 0.48 0.00	30.74 0.72 0.00	28.09 0.85 0.00	26.06 0.93 0.00	22.57 0.38 0.00	21.26 0.25 0.00	20.26 0.20 0.00	17.16 0.25 0.00	17.04 0.17 0.00	17.61 0.16 0.00	19.94 -0.12 0.00	23.82 -0.12 0.00	27.68 -0.42 0.00	32.78 0.10 0.00	35.69 0.28 0.00	29.63 0.03 0.00	25.17 0.05 0.00	21.77 0.47 0.00
MCINTYRE_115KV_TB2 80467	21.40 0.09 0.00	20.06 0.08 0.00	19.13 0.06 0.00	18.75 0.06 0.00	19.40 0.04 0.00	19.80 0.20 0.00	28.83 0.29 0.00	30.08 0.06 0.00	27.41 0.16 0.00	25.18 0.05 0.00	22.03 -0.16 0.00	20.80 -0.21 0.00	19.82 -0.24 0.00	16.33 -0.57 0.00	16.30 -0.57 0.00	16.87 -0.58 0.00	19.37 -0.68 0.00	23.27 -0.67 0.00	27.93 -0.17 0.00	32.29 -0.39 0.00	35.02 -0.39 0.00	29.69 0.09 0.00	25.34 0.23 0.00	21.41 0.11 0.00
MECO____69_KV_BK1 80468	22.83 1.51 0.00	21.46 1.48 0.00	20.41 1.34 0.00	19.94 1.25 0.00	20.75 1.39 0.00	21.11 1.51 0.00	31.11 2.57 0.00	32.87 2.85 0.00	29.56 2.32 0.00	26.82 1.68 0.00	23.65 1.46 0.00	22.16 1.16 0.00	21.08 1.02 0.00	17.83 0.93 0.00	17.83 0.96 0.00	18.57 1.12 0.00	21.42 1.36 0.00	26.00 2.06 0.00	30.32 2.22 0.00	35.85 3.17 0.00	38.99 3.58 0.00	32.41 2.81 0.00	27.30 2.19 0.00	23.05 1.75 0.00
MENANDS__115KV_TB5 355628	21.68 0.36 0.00	20.28 0.30 0.00	19.34 0.27 0.00	18.97 0.28 0.00	19.67 0.31 0.00	19.88 0.27 0.00	29.12 0.57 0.00	30.83 0.81 0.00	27.81 0.57 0.00	25.51 0.38 0.00	22.66 0.47 0.00	21.43 0.42 0.00	20.52 0.46 0.00	17.48 0.57 0.00	17.46 0.59 0.00	18.06 0.61 0.00	20.82 0.76 0.00	24.90 0.96 0.00	28.92 0.81 0.00	33.79 1.11 0.00	36.61 1.20 0.00	30.43 0.83 0.00	25.74 0.63 0.00	21.73 0.43 0.00
MG INDUSTRY___DRP 24185	21.68 0.36 0.00	20.28 0.30 0.00	19.36 0.29 0.00	18.99 0.30 0.00	19.67 0.31 0.00	19.90 0.29 0.00	29.09 0.54 0.00	30.77 0.75 0.00	27.73 0.49 0.00	25.41 0.28 0.00	22.50 0.31 0.00	21.26 0.25 0.00	20.34 0.28 0.00	17.29 0.39 0.00	17.29 0.42 0.00	17.90 0.45 0.00	20.64 0.58 0.00	24.70 0.77 0.00	28.75 0.65 0.00	33.59 0.92 0.00	36.40 0.99 0.00	30.31 0.71 0.00	25.67 0.55 0.00	21.69 0.38 0.00
MID___OSWEGATCHIE_HYD 23849	21.00 -0.32 0.00	19.66 -0.32 0.00	18.77 -0.31 0.00	18.41 -0.28 0.00	19.05 -0.31 0.00	19.39 -0.22 0.00	28.20 -0.34 0.00	29.54 -0.48 0.00	26.75 -0.49 0.00	24.53 -0.60 0.00	21.50 -0.69 0.00	20.31 -0.69 0.00	19.36 -0.70 0.00	16.12 -0.78 0.00	16.09 -0.78 0.00	16.67 -0.79 0.00	19.17 -0.88 0.00	23.03 -0.91 0.00	27.43 -0.67 0.00	31.96 -0.72 0.00	34.70 -0.71 0.00	29.24 -0.36 0.00	24.92 -0.20 0.00	21.09 -0.21 0.00

MID___RAQUETTE_HYD 23851	21.02 -0.30 0.00	19.68 -0.30 0.00	18.79 -0.29 0.00	18.41 -0.28 0.00	19.05 -0.31 0.00	19.41 -0.20 0.00	28.06 -0.49 0.00	29.18 -0.84 0.00	26.62 -0.63 0.00	24.45 -0.68 0.00	21.46 -0.73 0.00	20.25 -0.76 0.00	19.30 -0.76 0.00	15.92 -0.98 0.00	15.89 -0.98 0.00	16.46 -0.99 0.00	18.91 -1.14 0.00	22.69 -1.24 0.00	27.15 -0.96 0.00	31.34 -1.34 0.00	33.99 -1.42 0.00	28.86 -0.74 0.00	24.79 -0.33 0.00	20.94 -0.36 0.00
MILLIKEN___1 23584	21.57 0.26 0.00	20.32 0.34 0.00	19.44 0.36 0.00	19.07 0.37 0.00	19.71 0.35 0.00	19.97 0.37 0.00	29.06 0.51 0.00	30.77 0.75 0.00	27.71 0.46 0.00	25.71 0.58 0.00	22.46 0.27 0.00	21.22 0.21 0.00	20.24 0.18 0.00	17.12 0.22 0.00	17.06 0.19 0.00	17.68 0.23 0.00	20.24 0.18 0.00	24.23 0.29 0.00	28.35 0.25 0.00	33.30 0.62 0.00	36.19 0.78 0.00	30.07 0.47 0.00	25.47 0.35 0.00	21.73 0.43 0.00
MILLIKEN___2 23585	21.57 0.26 0.00	20.32 0.34 0.00	19.44 0.36 0.00	19.07 0.37 0.00	19.71 0.35 0.00	19.97 0.37 0.00	29.06 0.51 0.00	30.77 0.75 0.00	27.71 0.46 0.00	25.71 0.58 0.00	22.46 0.27 0.00	21.22 0.21 0.00	20.24 0.18 0.00	17.12 0.22 0.00	17.06 0.19 0.00	17.68 0.23 0.00	20.24 0.18 0.00	24.23 0.29 0.00	28.35 0.25 0.00	33.30 0.62 0.00	36.19 0.78 0.00	30.07 0.47 0.00	25.47 0.35 0.00	21.73 0.43 0.00
MILLIKEN___DIESEL 23629	21.57 0.26 0.00	20.32 0.34 0.00	19.44 0.36 0.00	19.07 0.37 0.00	19.71 0.35 0.00	19.97 0.37 0.00	29.06 0.51 0.00	30.77 0.75 0.00	27.71 0.46 0.00	25.71 0.58 0.00	22.46 0.27 0.00	21.22 0.21 0.00	20.24 0.18 0.00	17.12 0.22 0.00	17.06 0.19 0.00	17.68 0.23 0.00	20.24 0.18 0.00	24.23 0.29 0.00	28.35 0.25 0.00	33.30 0.62 0.00	36.19 0.78 0.00	30.07 0.47 0.00	25.47 0.35 0.00	21.73 0.43 0.00
MILLSEAT___LFGE 323607	20.91 -0.41 0.00	19.92 -0.06 0.00	19.19 0.12 0.00	18.79 0.09 0.00	19.40 0.04 0.00	19.56 -0.04 0.00	27.83 -0.71 0.00	29.39 -0.63 0.00	27.19 -0.05 0.00	25.36 0.23 0.00	21.88 -0.31 0.00	20.63 -0.38 0.00	19.74 -0.32 0.00	16.85 -0.05 0.00	16.70 -0.17 0.00	17.28 -0.17 0.00	19.45 -0.60 0.00	23.03 -0.91 0.00	26.58 -1.52 0.00	31.40 -1.28 0.00	34.17 -1.24 0.00	28.44 -1.15 0.00	24.21 -0.90 0.00	21.13 -0.17 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.38 1.07 0.00	20.90 0.92 0.00	19.90 0.82 0.00	19.48 0.79 0.00	20.19 0.83 0.00	20.41 0.80 0.00	29.86 1.31 0.00	31.79 1.77 0.00	28.60 1.36 0.00	26.31 1.18 0.00	23.41 1.22 0.00	22.16 1.16 0.00	21.20 1.14 0.00	18.14 1.23 0.00	18.13 1.27 0.00	18.76 1.31 0.00	21.66 1.60 0.00	25.88 1.94 0.00	29.98 1.88 0.00	35.16 2.48 0.00	38.03 2.62 0.00	31.34 1.75 0.00	26.60 1.48 0.00	22.46 1.15 0.00
MILLWOOD_13_KV_LOAD 356217	22.43 1.11 0.00	20.92 0.94 0.00	19.92 0.84 0.00	19.50 0.80 0.00	20.23 0.87 0.00	20.42 0.82 0.00	29.92 1.37 0.00	31.85 1.83 0.00	28.69 1.44 0.00	26.34 1.21 0.00	23.45 1.26 0.00	22.18 1.18 0.00	21.22 1.16 0.00	18.15 1.25 0.00	18.13 1.27 0.00	18.78 1.33 0.00	21.70 1.64 0.00	25.93 1.99 0.00	30.04 1.94 0.00	35.23 2.55 0.00	38.14 2.73 0.00	31.43 1.83 0.00	26.62 1.51 0.00	22.48 1.17 0.00
MODEL_CITY_ENERGY 24167	20.49 -0.83 0.00	19.54 -0.44 0.00	18.83 -0.25 0.00	18.43 -0.26 0.00	19.01 -0.35 0.00	19.13 -0.47 0.00	27.06 -1.49 0.00	28.46 -1.56 0.00	26.43 -0.82 0.00	24.68 -0.45 0.00	21.30 -0.89 0.00	20.15 -0.86 0.00	19.30 -0.76 0.00	16.50 -0.41 0.00	16.36 -0.51 0.00	16.91 -0.54 0.00	18.99 -1.06 0.00	22.41 -1.53 0.00	25.80 -2.30 0.00	30.46 -2.22 0.00	33.11 -2.30 0.00	27.55 -2.04 0.00	23.51 -1.61 0.00	20.62 -0.68 0.00
MODERN_LFGE___ 323580	20.49 -0.83 0.00	19.54 -0.44 0.00	18.83 -0.25 0.00	18.43 -0.26 0.00	19.01 -0.35 0.00	19.13 -0.47 0.00	27.06 -1.49 0.00	28.46 -1.56 0.00	26.43 -0.82 0.00	24.68 -0.45 0.00	21.30 -0.89 0.00	20.15 -0.86 0.00	19.30 -0.76 0.00	16.50 -0.41 0.00	16.36 -0.51 0.00	16.91 -0.54 0.00	18.99 -1.06 0.00	22.41 -1.53 0.00	25.80 -2.30 0.00	30.46 -2.22 0.00	33.11 -2.30 0.00	27.55 -2.04 0.00	23.51 -1.61 0.00	20.62 -0.68 0.00
MOHAWK_PAPER___DRP 24187	21.77 0.45 0.00	20.34 0.36 0.00	19.40 0.32 0.00	19.03 0.34 0.00	19.73 0.37 0.00	19.95 0.35 0.00	29.20 0.66 0.00	30.92 0.90 0.00	27.90 0.65 0.00	25.59 0.45 0.00	22.72 0.53 0.00	21.49 0.48 0.00	20.56 0.50 0.00	17.49 0.59 0.00	17.49 0.62 0.00	18.10 0.65 0.00	20.88 0.82 0.00	24.94 1.01 0.00	29.00 0.90 0.00	33.89 1.21 0.00	36.76 1.35 0.00	30.54 0.95 0.00	25.82 0.70 0.00	21.82 0.51 0.00
MOHICAN__35_KV_115KV_LD 80490	21.92 0.60 0.00	20.50 0.52 0.00	19.54 0.46 0.00	19.10 0.41 0.00	19.86 0.50 0.00	20.13 0.53 0.00	29.60 1.06 0.00	31.37 1.35 0.00	28.25 1.01 0.00	25.81 0.68 0.00	22.92 0.73 0.00	21.60 0.59 0.00	20.60 0.54 0.00	17.48 0.57 0.00	17.48 0.61 0.00	18.15 0.70 0.00	20.90 0.84 0.00	25.11 1.17 0.00	29.20 1.10 0.00	34.28 1.60 0.00	37.25 1.84 0.00	30.96 1.36 0.00	26.12 1.00 0.00	22.03 0.72 0.00
MONGAUP___HYD 23641	22.06 0.75 0.00	20.60 0.62 0.00	19.63 0.55 0.00	19.23 0.54 0.00	19.94 0.58 0.00	20.13 0.53 0.00	29.46 0.91 0.00	31.31 1.29 0.00	28.03 0.79 0.00	25.76 0.63 0.00	22.86 0.67 0.00	21.64 0.63 0.00	20.66 0.60 0.00	17.63 0.73 0.00	17.63 0.76 0.00	18.25 0.80 0.00	21.08 1.02 0.00	25.23 1.29 0.00	29.39 1.29 0.00	34.54 1.86 0.00	37.43 2.02 0.00	30.87 1.27 0.00	26.10 0.98 0.00	22.05 0.75 0.00
MONTAUK___DIESEL 23721	22.87 1.56 0.00	21.52 1.54 0.00	20.34 1.26 0.00	19.74 1.05 0.00	20.83 1.47 0.00	20.99 1.39 0.00	29.92 1.37 0.00	32.15 2.13 0.00	29.12 1.88 0.00	26.92 1.78 0.00	24.19 2.00 0.00	22.92 1.91 0.00	21.74 1.68 0.00	18.58 1.67 0.00	18.52 1.65 0.00	19.44 1.97 -0.02	23.38 2.35 -0.98	28.32 2.90 -1.48	31.39 3.29 0.00	37.42 4.38 -0.36	39.84 4.43 0.00	33.12 3.52 0.00	27.88 2.76 0.00	23.76 2.45 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.77 0.45 0.00	20.80 0.82 0.00	19.99 0.92 0.00	19.51 0.82 0.00	20.17 0.81 0.00	20.29 0.69 0.00	28.86 0.31 0.00	30.47 0.45 0.00	27.79 0.54 0.00	26.49 1.36 0.00	22.77 0.58 0.00	21.55 0.55 0.00	20.50 0.44 0.00	17.44 0.54 0.00	17.27 0.40 0.00	17.82 0.37 0.00	20.00 -0.06 0.00	23.60 -0.34 0.00	27.31 -0.79 0.00	32.25 -0.42 0.00	35.30 -0.11 0.00	29.39 -0.21 0.00	25.04 -0.08 0.00	21.84 0.53 0.00
MORTIMER_115KV_TB3 55949	20.91 -0.41 0.00	19.82 -0.16 0.00	19.04 -0.04 0.00	18.64 -0.06 0.00	19.26 -0.10 0.00	19.46 -0.14 0.00	27.92 -0.63 0.00	29.51 -0.51 0.00	26.75 -0.49 0.00	25.23 0.10 0.00	21.90 -0.29 0.00	20.73 -0.27 0.00	19.82 -0.24 0.00	16.87 -0.03 0.00	16.73 -0.13 0.00	17.35 -0.10 0.00	19.63 -0.42 0.00	23.32 -0.62 0.00	27.09 -1.01 0.00	31.83 -0.85 0.00	34.53 -0.89 0.00	28.77 -0.83 0.00	24.44 -0.68 0.00	21.05 -0.26 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.55 1.24 0.00	21.02 1.04 0.00	20.01 0.93 0.00	19.59 0.90 0.00	20.31 0.95 0.00	20.54 0.94 0.00	30.04 1.51 0.02	31.95 1.98 0.05	28.65 1.58 0.18	26.22 1.36 0.27	23.40 1.40 0.19	22.09 1.30 0.22	21.12 1.30 0.25	17.95 1.37 0.32	17.94 1.40 0.33	18.59 1.45 0.31	21.57 1.76 0.25	25.93 2.13 0.14	29.99 2.11 0.22	35.20 2.75 0.22	38.23 2.87 0.05	31.52 1.92 0.00	26.74 1.68 0.06	22.63 1.32 0.00
MUNSVILLE_WIND_PWR 323609	22.75 1.43 0.00	21.44 1.46 0.00	20.49 1.41 0.00	20.13 1.44 0.00	20.83 1.47 0.00	21.17 1.57 0.00	31.12 2.57 0.00	32.87 2.85 0.00	29.67 2.42 0.00	27.12 1.99 0.00	23.43 1.24 0.00	22.14 1.13 0.00	21.02 0.96 0.00	17.75 0.84 0.00	17.71 0.84 0.00	18.36 0.91 0.00	21.02 0.96 0.00	25.37 1.44 0.00	29.90 1.80 0.00	35.49 2.81 0.00	38.60 3.19 0.00	32.05 2.46 0.00	27.00 1.88 0.00	23.05 1.75 0.00
N SALMON___HYD 24042	21.59 0.28 0.00	20.20 0.22 0.00	19.29 0.21 0.00	18.90 0.21 0.00	19.53 0.17 0.00	19.93 0.33 0.00	29.00 0.46 0.00	30.20 0.18 0.00	27.51 0.27 0.00	25.33 0.20 0.00	22.19 0.00 0.00	20.88 -0.13 0.00	19.84 -0.22 0.00	16.28 -0.63 0.00	16.23 -0.64 0.00	16.79 -0.66 0.00	19.27 -0.78 0.00	23.15 -0.79 0.00	27.76 -0.34 0.00	32.03 -0.65 0.00	34.70 -0.71 0.00	29.21 -0.39 0.00	24.89 -0.23 0.00	21.03 -0.28 0.00
N.AKRON___115KV_KNAPP 355671	20.93 -0.38 0.00	19.96 -0.02 0.00	19.21 0.13 0.00	18.80 0.11 0.00	19.42 0.06 0.00	19.58 -0.02 0.00	27.83 -0.71 0.00	29.39 -0.63 0.00	26.64 -0.60 0.00	25.38 0.25 0.00	21.81 -0.38 0.00	20.65 -0.36 0.00	19.76 -0.30 0.00	16.87 -0.03 0.00	16.72 -0.15 0.00	17.31 -0.14 0.00	19.45 -0.60 0.00	23.03 -0.91 0.00	26.67 -1.43 0.00	31.44 -1.24 0.00	34.17 -1.24 0.00	28.44 -1.15 0.00	24.21 -0.90 0.00	21.07 -0.23 0.00
N.BELMOR_69_KV_BK1 55787	22.70 1.39 0.00	21.24 1.26 0.00	20.11 1.03 0.00	19.61 0.92 0.00	20.46 1.10 0.00	20.68 1.08 0.00	29.57 1.03 0.00	31.55 1.53 0.00	28.50 1.25 0.00	26.34 1.21 0.00	23.61 1.42 0.00	22.39 1.39 0.00	21.38 1.32 0.00	18.34 1.44 0.00	18.37 1.50 0.00	19.13 1.66 -0.02	23.00 1.97 -0.97	27.79 2.37 -1.48	30.55 2.44 0.00	36.03 3.07 -0.28	38.49 3.08 0.00	31.85 2.25 0.00	27.03 1.91 0.00	22.90 1.60 0.00
N.E_GEN_SANDY PD 24062	21.98 0.66 0.00	20.52 0.54 0.00	19.55 0.48 0.00	19.16 0.47 0.00	19.90 0.54 0.00	21.49 0.51 -1.38	28.03 0.86 1.38	31.28 1.26 0.00	27.92 0.68 0.00	23.93 0.53 1.73	22.90 0.71 0.00	21.70 0.69 0.00	20.80 0.74 0.00	17.86 0.96 0.00	17.86 1.00 0.00	18.43 0.98 0.00	21.30 1.24 0.00	25.47 1.53 0.00	30.22 1.43 -0.69	33.79 1.80 0.69	36.97 1.88 0.32	31.22 1.30 -0.32	26.15 1.03 0.00	22.03 0.72 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.32 1.00 0.00	20.84 0.86 0.00	19.84 0.76 0.00	19.42 0.73 0.00	20.15 0.79 0.00	20.35 0.74 0.00	29.74 1.20 0.00	31.64 1.62 0.00	28.50 1.25 0.00	26.24 1.11 0.00	23.34 1.15 0.00	22.08 1.07 0.00	21.14 1.08 0.00	18.07 1.17 0.00	18.07 1.20 0.00	18.69 1.24 0.00	21.58 1.52 0.00	25.78 1.84 0.00	29.84 1.74 0.00	35.00 2.32 0.00	37.82 2.41 0.00	31.19 1.60 0.00	26.47 1.36 0.00	22.35 1.04 0.00
N.QUEENS_27_KV_LOAD 356247	22.81 1.49 0.00	21.28 1.30 0.00	20.22 1.14 0.00	19.76 1.07 0.00	20.50 1.14 0.00	20.70 1.10 0.00	30.99 1.63 -0.82	33.94 2.01 -1.91	35.70 1.58 -6.88	37.07 1.36 -10.58	30.84 1.42 -7.23	31.03 1.34 -8.68	30.98 1.32 -9.60	30.94 1.39 -12.65	31.14 1.40 -12.87	30.94 1.47 -12.02	31.60 1.76 -9.78	31.63 2.13 -5.56	30.52 2.14 -0.29	35.72 2.75 -0.29	40.24 2.83 -1.99	31.46 1.86 0.00	29.24 1.78 -2.34	22.75 1.43 -0.02
N.TROY___115KV_TB1 355778	21.77 0.45 0.00	20.34 0.36 0.00	19.40 0.32 0.00	19.01 0.32 0.00	19.73 0.37 0.00	19.97 0.37 0.00	29.23 0.69 0.00	30.95 0.93 0.00	27.90 0.65 0.00	25.54 0.40 0.00	22.70 0.51 0.00	21.47 0.46 0.00	20.54 0.48 0.00	17.51 0.61 0.00	17.51 0.64 0.00	18.10 0.65 0.00	20.88 0.82 0.00	24.99 1.05 0.00	29.06 0.96 0.00	33.92 1.24 0.00	36.79 1.38 0.00	30.57 0.98 0.00	25.87 0.75 0.00	21.82 0.51 0.00
NARROWS_GT1_1 24228	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02
NARROWS_GT1_2 24229	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02
NARROWS_GT1_3 24230	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02
NARROWS_GT1_4 24231	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02
NARROWS_GT1_5 24232	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02
NARROWS_GT1_6 24233	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02

NARROWS_GT1_7 24234	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02
NARROWS_GT1_8 24235	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02
NARROWS_GT2_1 24236	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02
NARROWS_GT2_2 24237	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02
NARROWS_GT2_3 24238	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02
NARROWS_GT2_4 24239	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02
NARROWS_GT2_5 24240	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02
NARROWS_GT2_6 24241	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02
NARROWS_GT2_7 24242	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02
NARROWS_GT2_8 24243	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.83 0.51 0.00	20.42 0.44 0.00	19.50 0.42 0.00	19.14 0.45 0.00	19.82 0.46 0.00	20.05 0.45 0.00	29.49 0.94 0.00	31.25 1.23 0.00	28.06 0.82 0.00	25.56 0.43 0.00	22.61 0.42 0.00	21.30 0.29 0.00	20.40 0.34 0.00	17.34 0.44 0.00	17.36 0.49 0.00	17.97 0.52 0.00	20.76 0.70 0.00	24.87 0.93 0.00	29.00 0.90 0.00	34.05 1.37 0.00	37.00 1.59 0.00	30.69 1.10 0.00	25.87 0.75 0.00	21.84 0.53 0.00
NCHELSEA_115KV_TR2 355582	22.49 1.17 0.00	21.00 1.02 0.00	19.99 0.92 0.00	19.59 0.90 0.00	20.29 0.93 0.00	20.50 0.90 0.00	30.06 1.51 0.00	32.27 2.25 0.00	28.80 1.55 0.00	26.41 1.28 0.00	23.48 1.29 0.00	22.16 1.16 0.00	21.20 1.14 0.00	18.14 1.23 0.00	18.13 1.27 0.00	18.74 1.29 0.00	21.68 1.62 0.00	25.93 1.99 0.00	30.10 2.00 0.00	35.39 2.71 0.00	38.38 2.97 0.00	31.58 1.98 0.00	26.67 1.56 0.00	22.54 1.24 0.00
NEG CAPITAL___MECHNVIL 23645	21.96 0.64 0.00	20.54 0.56 0.00	19.57 0.50 0.00	19.16 0.47 0.00	19.90 0.54 0.00	20.15 0.55 0.00	29.54 1.00 0.00	31.31 1.29 0.00	28.11 0.87 0.00	25.81 0.68 0.00	22.92 0.73 0.00	21.64 0.63 0.00	20.68 0.62 0.00	17.58 0.68 0.00	17.58 0.71 0.00	18.22 0.77 0.00	21.00 0.94 0.00	25.16 1.22 0.00	29.25 1.15 0.00	34.28 1.60 0.00	37.18 1.77 0.00	30.90 1.30 0.00	26.12 1.01 0.00	22.03 0.72 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.51 -0.81 0.00	19.38 -0.60 0.00	18.60 -0.48 0.00	18.23 -0.47 0.00	18.84 -0.52 0.00	19.05 -0.55 0.00	27.49 -1.06 0.00	29.06 -0.96 0.00	26.62 -0.63 0.00	24.71 -0.43 0.00	21.55 -0.64 0.00	20.36 -0.65 0.00	19.44 -0.62 0.00	16.51 -0.39 0.00	16.40 -0.47 0.00	16.98 -0.47 0.00	19.29 -0.76 0.00	22.96 -0.98 0.00	26.67 -1.43 0.00	31.34 -1.34 0.00	34.03 -1.38 0.00	28.32 -1.27 0.00	24.04 -1.08 0.00	20.67 -0.64 0.00
NEG CENTRAL___DRP 24199	21.23 -0.09 0.00	20.04 0.06 0.00	19.17 0.10 0.00	18.80 0.11 0.00	19.44 0.08 0.00	19.70 0.10 0.00	28.57 0.03 0.00	30.17 0.15 0.00	27.22 -0.03 0.00	25.38 0.25 0.00	22.17 -0.02 0.00	20.97 -0.04 0.00	20.00 -0.06 0.00	16.94 0.03 0.00	16.85 -0.02 0.00	17.47 0.02 0.00	19.94 -0.12 0.00	23.79 -0.14 0.00	27.76 -0.34 0.00	32.55 -0.13 0.00	35.37 -0.04 0.00	29.42 -0.18 0.00	24.97 -0.15 0.00	21.33 0.02 0.00

NEG CENTRAL___INDECK 23768	21.70 0.38 0.00	20.58 0.60 0.00	19.78 0.71 0.00	19.36 0.67 0.00	20.02 0.66 0.00	20.27 0.67 0.00	29.23 0.68 0.00	30.89 0.87 0.00	28.11 0.87 0.00	25.94 0.80 0.00	22.43 0.24 0.00	21.13 0.13 0.00	20.18 0.12 0.00	17.11 0.20 0.00	16.99 0.12 0.00	17.62 0.17 0.00	20.00 -0.06 0.00	23.89 -0.05 0.00	27.91 -0.20 0.00	33.14 0.46 0.00	36.12 0.71 0.00	29.98 0.38 0.00	25.42 0.30 0.00	21.92 0.62 0.00
NEG CENTRAL___SENECA 23627	21.34 0.02 0.00	20.18 0.20 0.00	19.34 0.27 0.00	18.95 0.26 0.00	19.59 0.23 0.00	19.84 0.24 0.00	28.75 0.20 0.00	30.38 0.36 0.00	27.38 0.14 0.00	25.61 0.48 0.00	22.28 0.09 0.00	21.05 0.04 0.00	20.08 0.02 0.00	17.02 0.12 0.00	16.92 0.05 0.00	17.54 0.09 0.00	19.98 -0.08 0.00	23.87 -0.07 0.00	27.85 -0.25 0.00	32.65 -0.03 0.00	35.48 0.07 0.00	29.54 -0.06 0.00	25.04 -0.08 0.00	21.45 0.15 0.00
NEG CENTRAL___STATE_STREET 24147	21.21 -0.11 0.00	19.96 -0.02 0.00	19.10 0.02 0.00	18.73 0.04 0.00	19.36 0.00 0.00	19.62 0.02 0.00	28.52 -0.03 0.00	30.14 0.12 0.00	27.16 -0.08 0.00	25.31 0.18 0.00	22.17 -0.02 0.00	20.99 -0.02 0.00	20.04 -0.02 0.00	16.95 0.05 0.00	16.89 0.02 0.00	17.49 0.03 0.00	20.02 -0.04 0.00	23.89 -0.05 0.00	27.88 -0.22 0.00	32.71 0.03 0.00	35.52 0.11 0.00	29.51 -0.09 0.00	24.99 -0.13 0.00	21.33 0.02 0.00
NEG MILLWOOD___DRP 24198	22.51 1.19 0.00	21.02 1.04 0.00	20.01 0.93 0.00	19.61 0.92 0.00	20.31 0.95 0.00	20.50 0.90 0.00	30.06 1.51 0.00	32.21 2.19 0.00	28.88 1.63 0.00	26.44 1.31 0.00	23.50 1.31 0.00	22.21 1.20 0.00	21.22 1.16 0.00	18.15 1.25 0.00	18.13 1.27 0.00	18.76 1.31 0.00	21.72 1.66 0.00	25.97 2.03 0.00	30.15 2.05 0.00	35.46 2.78 0.00	38.49 3.08 0.00	31.67 2.07 0.00	26.70 1.58 0.00	22.54 1.24 0.00
NEG NORTH_FLCN_SEA 23793	22.06 0.75 0.00	20.60 0.62 0.00	19.65 0.57 0.00	19.25 0.56 0.00	19.90 0.54 0.00	20.31 0.71 0.00	29.60 1.06 0.00	30.80 0.78 0.00	28.03 0.79 0.00	25.79 0.65 0.00	22.52 0.33 0.00	21.15 0.15 0.00	20.04 -0.02 0.00	16.36 -0.54 0.00	16.31 -0.56 0.00	16.86 -0.59 0.00	19.31 -0.74 0.00	23.22 -0.72 0.00	27.90 -0.20 0.00	32.25 -0.42 0.00	34.91 -0.50 0.00	29.18 -0.41 0.00	24.82 -0.30 0.00	20.99 -0.32 0.00
NEG NORTH_KES_CHATEGAY 23792	21.62 0.30 0.00	20.22 0.24 0.00	19.29 0.21 0.00	18.90 0.21 0.00	19.55 0.19 0.00	19.92 0.31 0.00	29.00 0.46 0.00	30.17 0.15 0.00	27.52 0.27 0.00	25.31 0.18 0.00	22.19 0.00 0.00	20.86 -0.15 0.00	19.82 -0.24 0.00	16.24 -0.66 0.00	16.21 -0.66 0.00	16.75 -0.70 0.00	19.23 -0.82 0.00	23.10 -0.84 0.00	27.71 -0.39 0.00	31.96 -0.72 0.00	34.60 -0.81 0.00	29.06 -0.53 0.00	24.74 -0.38 0.00	20.92 -0.38 0.00
NEG NORTH___ALICE_FALLS 23915	22.02 0.70 0.00	20.58 0.60 0.00	19.61 0.53 0.00	19.22 0.52 0.00	19.86 0.50 0.00	20.29 0.69 0.00	29.57 1.03 0.00	30.80 0.78 0.00	28.03 0.79 0.00	25.79 0.65 0.00	22.52 0.33 0.00	21.15 0.15 0.00	20.06 0.00 0.00	16.36 -0.54 0.00	16.33 -0.54 0.00	16.87 -0.58 0.00	19.35 -0.70 0.00	23.27 -0.67 0.00	27.99 -0.11 0.00	32.32 -0.36 0.00	34.99 -0.42 0.00	29.27 -0.33 0.00	24.87 -0.25 0.00	21.03 -0.28 0.00
NEG NORTH___LWR_SARANAC 23913	22.02 0.70 0.00	20.58 0.60 0.00	19.61 0.53 0.00	19.22 0.52 0.00	19.86 0.50 0.00	20.29 0.69 0.00	29.57 1.03 0.00	30.80 0.78 0.00	28.03 0.79 0.00	25.79 0.65 0.00	22.52 0.33 0.00	21.15 0.15 0.00	20.06 0.00 0.00	16.36 -0.54 0.00	16.33 -0.54 0.00	16.87 -0.58 0.00	19.35 -0.70 0.00	23.27 -0.67 0.00	27.99 -0.11 0.00	32.32 -0.36 0.00	34.99 -0.42 0.00	29.27 -0.33 0.00	24.87 -0.25 0.00	21.03 -0.28 0.00
NEG NORTH___PLATTSBURG 23628	22.02 0.70 0.00	20.58 0.60 0.00	19.61 0.53 0.00	19.22 0.52 0.00	19.86 0.50 0.00	20.29 0.69 0.00	29.57 1.03 0.00	30.80 0.78 0.00	28.03 0.79 0.00	25.79 0.65 0.00	22.52 0.33 0.00	21.16 0.15 0.00	20.06 0.00 0.00	16.36 -0.54 0.00	16.33 -0.54 0.00	16.88 -0.58 0.00	19.35 -0.70 0.00	23.27 -0.67 0.00	27.99 -0.11 0.00	32.32 -0.36 0.00	34.99 -0.42 0.00	29.27 -0.32 0.00	24.87 -0.25 0.00	21.03 -0.28 0.00
NEG WEST_LEA_LOCKPORT 23791	20.70 -0.62 0.00	19.80 -0.18 0.00	19.04 -0.04 0.00	18.64 -0.06 0.00	19.22 -0.14 0.00	19.35 -0.25 0.00	27.38 -1.17 0.00	28.82 -1.20 0.00	26.15 -1.09 0.00	24.98 -0.15 0.00	21.48 -0.71 0.00	20.40 -0.61 0.00	19.50 -0.56 0.00	16.67 -0.24 0.00	16.55 -0.32 0.00	17.12 -0.33 0.00	19.21 -0.84 0.00	22.67 -1.27 0.00	26.19 -1.91 0.00	30.82 -1.86 0.00	33.46 -1.95 0.00	27.91 -1.69 0.00	23.79 -1.33 0.00	20.79 -0.51 0.00
NEG WEST___LANCASTR 23811	21.28 -0.04 0.00	20.32 0.34 0.00	19.54 0.46 0.00	19.10 0.41 0.00	19.73 0.37 0.00	19.82 0.22 0.00	28.17 -0.37 0.00	29.57 -0.45 0.00	26.92 -0.33 0.00	25.66 0.53 0.00	22.12 -0.07 0.00	20.99 -0.02 0.00	20.04 -0.02 0.00	17.07 0.17 0.00	16.95 0.08 0.00	17.52 0.07 0.00	19.70 -0.36 0.00	23.29 -0.65 0.00	26.86 -1.24 0.00	31.63 -1.05 0.00	34.38 -1.03 0.00	28.59 -1.01 0.00	24.36 -0.75 0.00	21.31 0.00 0.00
NEG_PENN_ALLEGHNY 23528	21.53 0.21 0.00	20.28 0.30 0.00	19.40 0.32 0.00	19.01 0.32 0.00	19.67 0.31 0.00	19.88 0.27 0.00	28.83 0.29 0.00	30.35 0.33 0.00	27.60 0.35 0.00	25.59 0.45 0.00	22.41 0.22 0.00	21.20 0.19 0.00	20.24 0.18 0.00	17.14 0.24 0.00	17.09 0.22 0.00	17.68 0.23 0.00	20.20 0.14 0.00	24.08 0.14 0.00	28.02 -0.08 0.00	32.91 0.23 0.00	35.73 0.32 0.00	29.69 0.09 0.00	25.19 0.08 0.00	21.56 0.26 0.00
NEG___GEN_MONROE 24207	20.98 -0.34 0.00	19.90 -0.08 0.00	19.13 0.06 0.00	18.75 0.06 0.00	19.38 0.02 0.00	19.60 0.00 0.00	28.09 -0.46 0.00	29.66 -0.36 0.00	26.86 -0.38 0.00	25.31 0.18 0.00	21.90 -0.29 0.00	20.69 -0.32 0.00	19.78 -0.28 0.00	16.85 -0.05 0.00	16.72 -0.15 0.00	17.33 -0.12 0.00	19.59 -0.46 0.00	23.27 -0.67 0.00	27.03 -1.07 0.00	31.83 -0.85 0.00	34.56 -0.85 0.00	28.80 -0.80 0.00	24.46 -0.65 0.00	21.16 -0.15 0.00
NEPA___ENERGY 23901	21.47 0.15 0.00	20.48 0.50 0.00	19.69 0.61 0.00	19.25 0.56 0.00	19.88 0.52 0.00	19.97 0.37 0.00	28.37 -0.17 0.00	29.84 -0.18 0.00	27.13 -0.11 0.00	25.91 0.78 0.00	22.35 0.16 0.00	21.18 0.17 0.00	20.22 0.16 0.00	17.22 0.32 0.00	17.11 0.24 0.00	17.66 0.21 0.00	19.86 -0.20 0.00	23.51 -0.43 0.00	27.06 -1.04 0.00	31.90 -0.78 0.00	34.67 -0.74 0.00	28.83 -0.77 0.00	24.59 -0.53 0.00	21.45 0.15 0.00
NEVERSINK___HYD 23608	22.49 1.17 0.00	21.00 1.02 0.00	20.01 0.93 0.00	19.59 0.90 0.00	20.31 0.95 0.00	20.52 0.92 0.00	30.06 1.51 0.00	32.06 2.04 0.00	28.77 1.52 0.00	26.46 1.33 0.00	23.50 1.31 0.00	22.20 1.20 0.00	21.20 1.14 0.00	18.08 1.18 0.00	18.07 1.20 0.00	18.71 1.26 0.00	21.62 1.57 0.00	25.88 1.94 0.00	30.13 2.02 0.00	35.43 2.75 0.00	38.42 3.01 0.00	31.61 2.01 0.00	26.70 1.58 0.00	22.58 1.28 0.00

NEWKRMKL_115KV_TB1 55635	21.51 0.19 0.00	20.10 0.12 0.00	19.21 0.13 0.00	18.86 0.17 0.00	19.51 0.15 0.00	19.72 0.12 0.00	28.89 0.34 0.00	30.59 0.57 0.00	27.62 0.38 0.00	25.33 0.20 0.00	22.50 0.31 0.00	21.28 0.27 0.00	20.38 0.32 0.00	17.36 0.46 0.00	17.34 0.47 0.00	17.94 0.49 0.00	20.68 0.62 0.00	24.68 0.74 0.00	28.66 0.56 0.00	33.50 0.82 0.00	36.30 0.89 0.00	30.16 0.56 0.00	25.52 0.40 0.00	21.54 0.23 0.00
NEWTON___FALLS_HYD 23847	21.00 -0.32 0.00	19.66 -0.32 0.00	18.77 -0.31 0.00	18.41 -0.28 0.00	19.05 -0.31 0.00	19.39 -0.22 0.00	28.20 -0.34 0.00	29.54 -0.48 0.00	26.75 -0.49 0.00	24.53 -0.60 0.00	21.50 -0.69 0.00	20.31 -0.69 0.00	19.36 -0.70 0.00	16.12 -0.78 0.00	16.09 -0.78 0.00	16.67 -0.79 0.00	19.17 -0.88 0.00	23.03 -0.91 0.00	27.43 -0.67 0.00	31.96 -0.72 0.00	34.70 -0.71 0.00	29.24 -0.36 0.00	24.92 -0.20 0.00	21.09 -0.21 0.00
NGRID_A1_DSASP 323792	20.32 -1.00 0.00	19.40 -0.58 0.00	18.68 -0.40 0.00	18.28 -0.41 0.00	18.88 -0.48 0.00	18.97 -0.63 0.00	26.78 -1.77 0.00	28.13 -1.89 0.00	25.82 -1.42 0.00	24.15 -0.98 0.00	20.84 -1.35 0.00	19.73 -1.28 0.00	18.87 -1.18 0.00	16.16 -0.74 0.00	16.04 -0.83 0.00	16.58 -0.87 0.00	18.83 -1.22 0.00	22.19 -1.75 0.00	25.52 -2.58 0.00	30.13 -2.55 0.00	32.68 -2.73 0.00	27.26 -2.34 0.00	23.26 -1.86 0.00	20.43 -0.87 0.00
NGRID_A2_DSASP 323793	20.32 -1.00 0.00	19.40 -0.58 0.00	18.68 -0.40 0.00	18.28 -0.41 0.00	18.88 -0.48 0.00	18.97 -0.63 0.00	26.78 -1.77 0.00	28.13 -1.89 0.00	25.82 -1.42 0.00	24.15 -0.98 0.00	20.84 -1.35 0.00	19.73 -1.28 0.00	18.87 -1.18 0.00	16.16 -0.74 0.00	16.04 -0.83 0.00	16.58 -0.87 0.00	18.83 -1.22 0.00	22.19 -1.75 0.00	25.52 -2.58 0.00	30.13 -2.55 0.00	32.68 -2.73 0.00	27.26 -2.34 0.00	23.26 -1.86 0.00	20.43 -0.87 0.00
NGRID_A4_DSASP 323807	20.32 -1.00 0.00	19.40 -0.58 0.00	18.68 -0.40 0.00	18.28 -0.41 0.00	18.88 -0.48 0.00	18.97 -0.63 0.00	26.78 -1.77 0.00	28.13 -1.89 0.00	25.82 -1.42 0.00	24.15 -0.98 0.00	20.84 -1.35 0.00	19.73 -1.28 0.00	18.87 -1.18 0.00	16.16 -0.74 0.00	16.04 -0.83 0.00	16.58 -0.87 0.00	18.83 -1.22 0.00	22.19 -1.75 0.00	25.52 -2.58 0.00	30.13 -2.55 0.00	32.68 -2.73 0.00	27.26 -2.34 0.00	23.26 -1.86 0.00	20.43 -0.87 0.00
NIAGARA_115E_LBMP 323715	20.38 -0.94 0.00	19.44 -0.54 0.00	18.73 -0.34 0.00	18.34 -0.36 0.00	18.91 -0.44 0.00	19.03 -0.57 0.00	26.89 -1.66 0.00	28.25 -1.77 0.00	26.24 -1.01 0.00	24.53 -0.60 0.00	21.17 -1.02 0.00	20.04 -0.97 0.00	19.18 -0.88 0.00	16.40 -0.51 0.00	16.28 -0.59 0.00	16.82 -0.63 0.00	18.89 -1.16 0.00	22.29 -1.65 0.00	25.63 -2.47 0.00	30.26 -2.42 0.00	32.86 -2.55 0.00	27.38 -2.22 0.00	23.36 -1.76 0.00	20.52 -0.79 0.00
NIAGARA_115W_LBMP 323714	20.25 -1.07 0.00	19.34 -0.64 0.00	18.64 -0.44 0.00	18.24 -0.45 0.00	18.82 -0.54 0.00	18.91 -0.69 0.00	26.69 -1.85 0.00	28.07 -1.95 0.00	25.80 -1.44 0.00	24.10 -1.03 0.00	20.79 -1.40 0.00	19.71 -1.30 0.00	18.85 -1.20 0.00	16.14 -0.76 0.00	16.03 -0.84 0.00	16.54 -0.91 0.00	18.79 -1.26 0.00	22.14 -1.80 0.00	25.46 -2.64 0.00	30.03 -2.65 0.00	32.61 -2.80 0.00	27.17 -2.43 0.00	23.21 -1.91 0.00	20.39 -0.92 0.00
NIAGARA_230_LBMP 323716	20.57 -0.75 0.00	19.64 -0.34 0.00	18.91 -0.17 0.00	18.51 -0.19 0.00	19.11 -0.25 0.00	19.21 -0.39 0.00	27.12 -1.43 0.00	28.52 -1.50 0.00	26.43 -0.82 0.00	24.73 -0.40 0.00	21.35 -0.84 0.00	20.21 -0.80 0.00	19.34 -0.72 0.00	16.53 -0.37 0.00	16.43 -0.44 0.00	16.96 -0.49 0.00	19.09 -0.96 0.00	22.53 -1.41 0.00	25.88 -2.22 0.00	30.56 -2.12 0.00	33.14 -2.27 0.00	27.64 -1.95 0.00	23.58 -1.53 0.00	20.71 -0.60 0.00
NIAGARA___115KV_198_GIBSON 55903	20.25 -1.07 0.00	19.38 -0.60 0.00	18.64 -0.44 0.00	18.24 -0.45 0.00	18.82 -0.54 0.00	18.92 -0.69 0.00	26.69 -1.86 0.00	28.07 -1.95 0.00	25.20 -2.04 0.00	24.10 -1.03 0.00	20.73 -1.46 0.00	19.71 -1.30 0.00	18.85 -1.20 0.00	16.12 -0.78 0.00	16.03 -0.84 0.00	16.56 -0.89 0.00	18.79 -1.26 0.00	22.14 -1.80 0.00	25.54 -2.56 0.00	30.03 -2.65 0.00	32.58 -2.83 0.00	27.17 -2.43 0.00	23.21 -1.91 0.00	20.32 -0.98 0.00
NIAGARA____ 23760	20.57 -0.75 0.00	19.64 -0.34 0.00	18.91 -0.17 0.00	18.51 -0.19 0.00	19.11 -0.25 0.00	19.21 -0.39 0.00	27.12 -1.43 0.00	28.52 -1.50 0.00	26.43 -0.82 0.00	24.73 -0.40 0.00	21.35 -0.84 0.00	20.21 -0.80 0.00	19.34 -0.72 0.00	16.53 -0.37 0.00	16.43 -0.44 0.00	16.96 -0.49 0.00	19.09 -0.96 0.00	22.53 -1.41 0.00	25.88 -2.22 0.00	30.56 -2.12 0.00	33.14 -2.27 0.00	27.64 -1.95 0.00	23.58 -1.53 0.00	20.71 -0.60 0.00
NINE_MILE_1 23575	20.64 -0.68 0.00	19.40 -0.58 0.00	18.54 -0.53 0.00	18.19 -0.50 0.00	18.82 -0.54 0.00	19.05 -0.55 0.00	27.63 -0.91 0.00	29.09 -0.93 0.00	26.43 -0.82 0.00	24.40 -0.73 0.00	21.48 -0.71 0.00	20.38 -0.63 0.00	19.46 -0.60 0.00	16.46 -0.44 0.00	16.41 -0.45 0.00	17.00 -0.45 0.00	19.45 -0.60 0.00	23.15 -0.79 0.00	27.06 -1.04 0.00	31.63 -1.05 0.00	34.31 -1.10 0.00	28.59 -1.01 0.00	24.26 -0.85 0.00	20.69 -0.62 0.00
NINE_MILE_2 23744	20.64 -0.68 0.00	19.40 -0.58 0.00	18.54 -0.53 0.00	18.19 -0.50 0.00	18.82 -0.54 0.00	19.05 -0.55 0.00	27.63 -0.91 0.00	29.09 -0.93 0.00	26.43 -0.82 0.00	24.40 -0.73 0.00	21.50 -0.69 0.00	20.38 -0.63 0.00	19.46 -0.60 0.00	16.46 -0.44 0.00	16.41 -0.45 0.00	17.00 -0.45 0.00	19.45 -0.60 0.00	23.17 -0.77 0.00	27.06 -1.04 0.00	31.63 -1.05 0.00	34.31 -1.10 0.00	28.59 -1.01 0.00	24.26 -0.85 0.00	20.69 -0.62 0.00
NM_CAPITAL___DRP 24208	21.51 0.19 0.00	20.10 0.12 0.00	19.19 0.11 0.00	18.84 0.15 0.00	19.51 0.15 0.00	19.72 0.12 0.00	28.86 0.31 0.00	30.56 0.54 0.00	27.60 0.35 0.00	25.33 0.20 0.00	22.48 0.29 0.00	21.26 0.25 0.00	20.36 0.30 0.00	17.36 0.46 0.00	17.34 0.47 0.00	17.94 0.49 0.00	20.68 0.62 0.00	24.68 0.74 0.00	28.66 0.56 0.00	33.46 0.78 0.00	36.26 0.85 0.00	30.13 0.53 0.00	25.52 0.40 0.00	21.54 0.23 0.00
NM_CENTRAL___DRP 24181	21.00 -0.32 0.00	19.74 -0.24 0.00	18.89 -0.19 0.00	18.51 -0.19 0.00	19.17 -0.19 0.00	19.41 -0.20 0.00	28.17 -0.37 0.00	29.69 -0.33 0.00	26.83 -0.41 0.00	24.91 -0.23 0.00	21.90 -0.29 0.00	20.78 -0.23 0.00	19.84 -0.22 0.00	16.78 -0.12 0.00	16.73 -0.13 0.00	17.33 -0.12 0.00	19.82 -0.24 0.00	23.60 -0.34 0.00	27.57 -0.53 0.00	32.25 -0.42 0.00	35.02 -0.39 0.00	29.12 -0.47 0.00	24.72 -0.40 0.00	21.07 -0.23 0.00
NM_FRONTIER___DRP 24179	20.25 -1.07 0.00	19.38 -0.60 0.00	18.64 -0.44 0.00	18.24 -0.45 0.00	18.82 -0.54 0.00	18.92 -0.69 0.00	26.69 -1.86 0.00	28.07 -1.95 0.00	25.20 -2.04 0.00	24.10 -1.03 0.00	20.73 -1.46 0.00	19.71 -1.30 0.00	18.85 -1.20 0.00	16.12 -0.78 0.00	16.03 -0.84 0.00	16.56 -0.89 0.00	18.79 -1.26 0.00	22.14 -1.80 0.00	25.54 -2.56 0.00	30.03 -2.65 0.00	32.58 -2.83 0.00	27.17 -2.43 0.00	23.21 -1.91 0.00	20.32 -0.98 0.00

NM_ST_REGIS___HYD 24053	21.15 -0.17 0.00	19.80 -0.18 0.00	18.89 -0.19 0.00	18.51 -0.19 0.00	19.15 -0.21 0.00	19.52 -0.08 0.00	28.29 -0.26 0.00	29.42 -0.60 0.00	26.83 -0.41 0.00	24.66 -0.48 0.00	21.64 -0.55 0.00	20.40 -0.61 0.00	19.42 -0.64 0.00	15.99 -0.91 0.00	15.96 -0.91 0.00	16.51 -0.94 0.00	18.97 -1.08 0.00	22.77 -1.17 0.00	27.26 -0.84 0.00	31.47 -1.21 0.00	34.14 -1.27 0.00	28.92 -0.68 0.00	24.77 -0.35 0.00	20.92 -0.38 0.00
NORTHPORT___1 23551	22.62 1.30 0.00	21.18 1.20 0.00	19.96 0.88 0.00	19.53 0.84 0.00	20.42 1.06 0.00	20.60 1.00 0.00	29.17 0.63 0.00	31.13 1.11 0.00	27.84 0.60 0.00	26.14 1.01 0.00	23.45 1.26 0.00	22.29 1.28 0.00	21.26 1.20 0.00	18.29 1.39 0.00	18.32 1.45 0.00	19.13 1.66 -0.02	22.98 1.94 -0.98	27.74 2.32 -1.48	30.43 2.33 0.00	35.77 2.81 -0.28	38.10 2.69 0.00	31.73 2.13 0.00	27.00 1.88 0.00	22.72 1.41 -0.01
NORTHPORT___2 23552	22.62 1.30 0.00	21.18 1.20 0.00	19.96 0.88 0.00	19.53 0.84 0.00	20.42 1.06 0.00	20.60 1.00 0.00	29.17 0.63 0.00	31.13 1.11 0.00	27.84 0.60 0.00	26.14 1.01 0.00	23.45 1.26 0.00	22.29 1.28 0.00	21.26 1.20 0.00	18.29 1.39 0.00	18.32 1.45 0.00	19.13 1.66 -0.02	22.98 1.94 -0.98	27.74 2.32 -1.48	30.43 2.33 0.00	35.77 2.81 -0.28	38.10 2.69 0.00	31.73 2.13 0.00	27.00 1.88 0.00	22.72 1.41 -0.01
NORTHPORT___3 23553	22.73 1.41 0.00	21.26 1.28 0.00	20.05 0.97 0.00	19.63 0.93 0.00	20.50 1.14 0.00	20.70 1.10 0.00	29.20 0.66 0.00	31.16 1.14 0.00	27.90 0.65 0.00	26.29 1.16 0.00	23.61 1.42 0.00	22.42 1.41 0.00	21.40 1.34 0.00	18.37 1.47 0.00	18.40 1.53 0.00	19.16 1.69 -0.02	23.04 2.01 -0.98	27.72 2.30 -1.48	30.35 2.25 0.00	35.83 2.88 -0.27	38.03 2.62 0.00	31.64 2.04 0.00	27.08 1.96 0.00	22.78 1.47 -0.01
NORTHPORT___4 23650	22.73 1.41 0.00	21.26 1.28 0.00	20.05 0.97 0.00	19.63 0.93 0.00	20.50 1.14 0.00	20.70 1.10 0.00	29.20 0.66 0.00	31.16 1.14 0.00	27.90 0.65 0.00	26.29 1.16 0.00	23.61 1.42 0.00	22.42 1.41 0.00	21.40 1.34 0.00	18.37 1.47 0.00	18.40 1.53 0.00	19.16 1.69 -0.02	23.04 2.01 -0.98	27.72 2.30 -1.48	30.35 2.25 0.00	35.83 2.88 -0.27	38.03 2.62 0.00	31.64 2.04 0.00	27.08 1.96 0.00	22.78 1.47 -0.01
NORTHPORT___IC 23718	22.62 1.30 0.00	21.20 1.22 0.00	20.03 0.95 0.00	19.53 0.84 0.00	20.42 1.06 0.00	20.60 1.00 0.00	29.17 0.63 0.00	31.13 1.11 0.00	28.17 0.93 0.00	26.14 1.01 0.00	23.48 1.29 0.00	22.29 1.28 0.00	21.26 1.20 0.00	18.29 1.39 0.00	18.32 1.45 0.00	19.13 1.66 -0.02	22.98 1.95 -0.98	27.74 2.32 -1.48	30.41 2.30 0.00	35.77 2.81 -0.28	38.17 2.76 0.00	31.67 2.07 0.00	27.00 1.88 0.00	22.90 1.60 0.00
NORTH___COUNTRY_ESR 323785	21.58 0.26 0.00	20.16 0.18 0.00	19.23 0.15 0.00	18.84 0.15 0.00	19.50 0.14 0.00	19.84 0.24 0.00	28.92 0.37 0.00	30.08 0.06 0.00	27.43 0.19 0.00	25.26 0.13 0.00	22.15 -0.04 0.00	20.84 -0.17 0.00	19.78 -0.28 0.00	16.23 -0.68 0.00	16.19 -0.68 0.00	16.72 -0.73 0.00	19.19 -0.86 0.00	23.03 -0.91 0.00	27.62 -0.48 0.00	31.83 -0.85 0.00	34.46 -0.95 0.00	28.97 -0.62 0.00	24.64 -0.48 0.00	20.86 -0.45 0.00
NPX_GEN_1385_PROXY 323591	22.55 1.24 0.00	21.16 1.18 0.00	19.94 0.86 0.00	19.50 0.80 0.00	20.40 1.04 0.00	21.90 0.92 -1.38	27.77 0.60 1.38	31.10 1.08 0.00	27.82 0.57 0.00	25.91 0.78 0.00	23.32 1.13 0.00	22.12 1.11 0.00	21.16 1.10 0.00	18.22 1.32 0.00	18.25 1.38 0.00	19.13 1.66 -0.02	22.84 1.81 -0.98	27.67 2.25 -1.48	31.06 2.28 -0.69	34.96 2.68 0.40	37.29 2.20 0.32	31.78 1.87 -0.32	26.75 1.63 0.00	22.57 1.26 -0.01
NPX_GEN_CSC 323557	22.73 1.41 0.00	21.36 1.38 0.00	20.05 0.97 0.00	19.61 0.92 0.00	20.64 1.28 0.00	22.13 1.16 -1.38	28.11 0.94 1.38	31.43 1.41 0.00	28.09 0.85 0.00	26.21 1.08 0.00	23.52 1.33 0.00	22.33 1.32 0.00	21.34 1.28 0.00	18.37 1.47 0.00	18.45 1.59 0.00	19.36 1.89 -0.02	23.22 2.19 -0.98	28.05 2.63 -1.48	31.74 2.95 -0.69	36.18 3.82 0.32	38.63 3.54 0.32	32.85 2.93 -0.32	27.40 2.29 0.00	23.02 1.71 -0.01
NSINS_S_GLNS_FALLS 23858	21.89 0.58 0.00	20.50 0.52 0.00	19.52 0.44 0.00	19.09 0.39 0.00	19.86 0.50 0.00	20.13 0.53 0.00	29.60 1.06 0.00	31.34 1.32 0.00	28.25 1.01 0.00	25.81 0.68 0.00	22.92 0.73 0.00	21.60 0.59 0.00	20.60 0.54 0.00	17.48 0.57 0.00	17.48 0.61 0.00	18.13 0.68 0.00	20.88 0.82 0.00	25.11 1.17 0.00	29.17 1.07 0.00	34.28 1.60 0.00	37.22 1.81 0.00	30.93 1.33 0.00	26.12 1.00 0.00	22.01 0.70 0.00
NUCOR_STEEL___DRP 24197	21.25 -0.06 0.00	20.02 0.04 0.00	19.15 0.08 0.00	18.79 0.09 0.00	19.42 0.06 0.00	19.66 0.06 0.00	28.57 0.03 0.00	30.20 0.18 0.00	27.22 -0.03 0.00	25.33 0.20 0.00	22.19 0.00 0.00	21.01 0.00 0.00	20.04 -0.02 0.00	16.97 0.07 0.00	16.89 0.02 0.00	17.50 0.05 0.00	20.02 -0.04 0.00	23.89 -0.05 0.00	27.88 -0.22 0.00	32.71 0.03 0.00	35.55 0.14 0.00	29.51 -0.09 0.00	25.04 -0.08 0.00	21.37 0.06 0.00
NUMBER_THREE_WT_PWR 323818	21.30 -0.02 0.00	19.96 -0.02 0.00	19.06 -0.02 0.00	18.69 0.00 0.00	19.36 0.00 0.00	19.66 0.06 0.00	28.77 0.23 0.00	30.32 0.30 0.00	27.35 0.11 0.00	25.03 -0.10 0.00	21.92 -0.27 0.00	20.73 -0.27 0.00	19.76 -0.30 0.00	16.61 -0.29 0.00	16.58 -0.29 0.00	17.17 -0.28 0.00	19.76 -0.30 0.00	23.77 -0.17 0.00	28.13 0.03 0.00	33.01 0.33 0.00	35.87 0.46 0.00	30.01 0.41 0.00	25.42 0.30 0.00	21.54 0.23 0.00
NYISO_LBMP_REFERENCE 24008	21.32 0.00 0.00	19.98 0.00 0.00	19.08 0.00 0.00	18.69 0.00 0.00	19.36 0.00 0.00	19.60 0.00 0.00	28.55 0.00 0.00	30.02 0.00 0.00	27.24 0.00 0.00	25.13 0.00 0.00	22.19 0.00 0.00	21.01 0.00 0.00	20.06 0.00 0.00	16.90 0.00 0.00	16.87 0.00 0.00	17.45 0.00 0.00	20.06 0.00 0.00	23.94 0.00 0.00	28.10 0.00 0.00	32.68 0.00 0.00	35.41 0.00 0.00	29.60 0.00 0.00	25.12 0.00 0.00	21.31 0.00 0.00
NYPA_BRENTWD____GT 24164	22.85 1.54 0.00	21.40 1.42 0.00	20.16 1.09 0.00	19.72 1.03 0.00	20.64 1.28 0.00	20.84 1.24 0.00	29.57 1.03 0.00	31.58 1.56 0.00	28.25 1.01 0.00	26.41 1.28 0.00	23.70 1.51 0.00	22.52 1.51 0.00	21.48 1.42 0.00	18.46 1.55 0.00	18.51 1.64 0.00	19.32 1.85 -0.02	23.22 2.19 -0.98	28.08 2.66 -1.48	30.91 2.81 0.00	36.48 3.50 -0.30	38.78 3.37 0.00	32.29 2.69 0.00	27.33 2.21 0.00	22.98 1.66 -0.01
NYPA_GOWANUS____GT5 24156	22.84 1.51 -0.01	21.24 1.26 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.02 1.65 -0.82	33.95 2.01 -1.92	35.60 1.47 -6.88	37.10 1.38 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.66 2.16 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.35 1.88 -2.35	22.83 1.51 -0.02

OCC_CHEM___DRP 24175	20.32 -1.00 0.00	19.42 -0.56 0.00	18.70 -0.38 0.00	18.28 -0.41 0.00	18.87 -0.48 0.00	18.97 -0.63 0.00	26.75 -1.80 0.00	28.13 -1.89 0.00	25.23 -2.02 0.00	24.15 -0.98 0.00	20.75 -1.44 0.00	19.73 -1.28 0.00	18.87 -1.18 0.00	16.16 -0.74 0.00	16.04 -0.83 0.00	16.58 -0.87 0.00	18.83 -1.22 0.00	22.19 -1.75 0.00	25.60 -2.50 0.00	30.13 -2.55 0.00	32.68 -2.73 0.00	27.26 -2.34 0.00	23.26 -1.86 0.00	20.37 -0.94 0.00
OH_GEN_PROXY 24063	20.62 -0.70 0.00	19.66 -0.32 0.00	18.94 -0.13 0.00	18.54 -0.15 0.00	19.13 -0.23 0.00	20.60 -0.37 -1.38	25.80 -1.37 1.38	28.58 -1.44 0.00	26.48 -0.76 0.00	24.78 -0.35 0.00	21.39 -0.80 0.00	20.25 -0.76 0.00	19.40 -0.66 0.00	16.56 -0.34 0.00	16.45 -0.42 0.00	17.00 -0.45 0.00	19.13 -0.92 0.00	22.60 -1.34 0.00	26.65 -2.14 -0.69	29.97 -2.03 0.69	32.93 -2.16 0.32	28.02 -1.89 -0.32	23.66 -1.46 0.00	20.73 -0.57 0.00
OLIN_CORP_DRP 24177	20.42 -0.90 0.00	19.52 -0.46 0.00	18.79 -0.29 0.00	18.37 -0.32 0.00	18.97 -0.39 0.00	19.07 -0.53 0.00	26.95 -1.60 0.00	28.34 -1.68 0.00	25.72 -1.53 0.00	24.61 -0.53 0.00	21.15 -1.04 0.00	20.08 -0.92 0.00	19.24 -0.82 0.00	16.43 -0.47 0.00	16.33 -0.54 0.00	16.87 -0.58 0.00	18.93 -1.12 0.00	22.33 -1.60 0.00	25.77 -2.33 0.00	30.33 -2.35 0.00	32.90 -2.51 0.00	27.44 -2.16 0.00	23.41 -1.71 0.00	20.50 -0.81 0.00
OLIN_CORP_DSASP 323712	20.32 -1.00 0.00	19.40 -0.58 0.00	18.68 -0.40 0.00	18.28 -0.41 0.00	18.88 -0.48 0.00	18.97 -0.63 0.00	26.78 -1.77 0.00	28.13 -1.89 0.00	25.82 -1.42 0.00	24.15 -0.98 0.00	20.84 -1.35 0.00	19.73 -1.28 0.00	18.87 -1.18 0.00	16.16 -0.74 0.00	16.04 -0.83 0.00	16.58 -0.87 0.00	18.83 -1.22 0.00	22.19 -1.75 0.00	25.52 -2.58 0.00	30.13 -2.55 0.00	32.68 -2.73 0.00	27.26 -2.34 0.00	23.26 -1.86 0.00	20.43 -0.87 0.00
ONEIDA_HERK_LFGE 323681	21.55 0.23 0.00	20.20 0.22 0.00	19.29 0.21 0.00	18.92 0.23 0.00	19.59 0.23 0.00	19.88 0.27 0.00	29.09 0.54 0.00	30.71 0.69 0.00	27.79 0.54 0.00	25.48 0.35 0.00	22.37 0.18 0.00	21.18 0.17 0.00	20.20 0.14 0.00	17.04 0.13 0.00	17.02 0.15 0.00	17.61 0.16 0.00	20.24 0.18 0.00	24.30 0.36 0.00	28.58 0.48 0.00	33.50 0.82 0.00	36.37 0.96 0.00	30.36 0.77 0.00	25.70 0.58 0.00	21.77 0.47 0.00
ONEIDA___115KV_TB4 55905	21.72 0.41 0.00	20.38 0.40 0.00	19.46 0.38 0.00	19.09 0.39 0.00	19.77 0.41 0.00	20.05 0.45 0.00	29.32 0.77 0.00	31.16 1.14 0.00	28.11 0.87 0.00	25.84 0.70 0.00	22.66 0.47 0.00	21.47 0.46 0.00	20.48 0.42 0.00	17.31 0.41 0.00	17.29 0.42 0.00	17.89 0.44 0.00	20.56 0.50 0.00	24.68 0.74 0.00	29.00 0.90 0.00	34.02 1.34 0.00	36.97 1.56 0.00	30.78 1.18 0.00	26.02 0.90 0.00	22.09 0.79 0.00
ONONDAGA_REF_OCCRA 23987	21.11 -0.21 0.00	19.84 -0.14 0.00	18.98 -0.10 0.00	18.62 -0.07 0.00	19.26 -0.10 0.00	19.50 -0.10 0.00	28.37 -0.17 0.00	29.96 -0.06 0.00	27.05 -0.19 0.00	25.08 -0.05 0.00	22.06 -0.13 0.00	20.88 -0.13 0.00	19.94 -0.12 0.00	16.89 -0.02 0.00	16.82 -0.05 0.00	17.42 -0.03 0.00	19.94 -0.12 0.00	23.79 -0.14 0.00	27.79 -0.31 0.00	32.55 -0.13 0.00	35.34 -0.07 0.00	29.39 -0.21 0.00	24.92 -0.20 0.00	21.22 -0.09 0.00
ONONDAGA___COGEN 23986	21.11 -0.21 0.00	19.84 -0.14 0.00	18.98 -0.10 0.00	18.60 -0.09 0.00	19.26 -0.10 0.00	19.50 -0.10 0.00	28.35 -0.20 0.00	29.90 -0.12 0.00	27.00 -0.25 0.00	25.06 -0.08 0.00	22.03 -0.16 0.00	20.88 -0.13 0.00	19.92 -0.14 0.00	16.85 -0.05 0.00	16.80 -0.07 0.00	17.40 -0.05 0.00	19.90 -0.16 0.00	23.72 -0.22 0.00	27.71 -0.39 0.00	32.45 -0.23 0.00	35.23 -0.18 0.00	29.30 -0.30 0.00	24.87 -0.25 0.00	21.18 -0.13 0.00
ONTARIO___LFGE 23819	21.34 0.02 0.00	20.16 0.18 0.00	19.32 0.25 0.00	18.95 0.26 0.00	19.59 0.23 0.00	19.84 0.24 0.00	28.75 0.20 0.00	30.38 0.36 0.00	27.62 0.38 0.00	25.61 0.48 0.00	22.30 0.11 0.00	21.05 0.04 0.00	20.08 0.02 0.00	17.02 0.12 0.00	16.92 0.05 0.00	17.54 0.09 0.00	19.98 -0.08 0.00	23.87 -0.07 0.00	27.79 -0.31 0.00	32.65 -0.03 0.00	35.48 0.07 0.00	29.54 -0.06 0.00	25.04 -0.08 0.00	21.47 0.17 0.00
ORANGEVILLE_WT_PWR 323706	21.13 -0.19 0.00	20.12 0.14 0.00	19.36 0.29 0.00	18.93 0.24 0.00	19.57 0.21 0.00	19.70 0.10 0.00	28.09 -0.46 0.00	29.57 -0.45 0.00	27.35 0.11 0.00	25.48 0.35 0.00	22.06 -0.13 0.00	20.82 -0.19 0.00	19.90 -0.16 0.00	16.90 0.00 0.00	16.79 -0.08 0.00	17.33 -0.12 0.00	19.52 -0.54 0.00	23.15 -0.79 0.00	26.75 -1.35 0.00	31.63 -1.05 0.00	34.38 -1.03 0.00	28.59 -1.01 0.00	24.39 -0.73 0.00	21.26 -0.04 0.00
ORANGEVILLE___ESR 323794	21.13 -0.19 0.00	20.12 0.14 0.00	19.36 0.29 0.00	18.93 0.24 0.00	19.57 0.21 0.00	19.70 0.10 0.00	28.09 -0.46 0.00	29.57 -0.45 0.00	27.35 0.11 0.00	25.48 0.35 0.00	22.06 -0.13 0.00	20.82 -0.19 0.00	19.90 -0.16 0.00	16.90 0.00 0.00	16.79 -0.08 0.00	17.33 -0.12 0.00	19.52 -0.54 0.00	23.15 -0.79 0.00	26.75 -1.35 0.00	31.63 -1.05 0.00	34.38 -1.03 0.00	28.59 -1.01 0.00	24.39 -0.73 0.00	21.26 -0.04 0.00
OSWEGATCHIE___HYD 24044	21.00 -0.32 0.00	19.66 -0.32 0.00	18.77 -0.31 0.00	18.41 -0.28 0.00	19.05 -0.31 0.00	19.39 -0.22 0.00	28.20 -0.34 0.00	29.54 -0.48 0.00	26.75 -0.49 0.00	24.53 -0.60 0.00	21.50 -0.69 0.00	20.32 -0.69 0.00	19.35 -0.70 0.00	16.12 -0.78 0.00	16.09 -0.78 0.00	16.67 -0.78 0.00	19.17 -0.88 0.00	23.03 -0.91 0.00	27.43 -0.67 0.00	31.96 -0.72 0.00	34.70 -0.71 0.00	29.24 -0.35 0.00	24.92 -0.20 0.00	21.09 -0.21 0.00
OSWEGO___5 23606	20.79 -0.53 0.00	19.54 -0.44 0.00	18.68 -0.40 0.00	18.32 -0.37 0.00	18.95 -0.41 0.00	19.19 -0.41 0.00	27.83 -0.71 0.00	29.33 -0.69 0.00	26.62 -0.63 0.00	24.60 -0.53 0.00	21.66 -0.53 0.00	20.53 -0.48 0.00	19.60 -0.46 0.00	16.58 -0.32 0.00	16.53 -0.34 0.00	17.10 -0.35 0.00	19.60 -0.46 0.00	23.32 -0.62 0.00	27.26 -0.84 0.00	31.86 -0.82 0.00	34.56 -0.85 0.00	28.80 -0.80 0.00	24.44 -0.68 0.00	20.84 -0.47 0.00
OSWEGO___6 23613	20.79 -0.53 0.00	19.54 -0.44 0.00	18.68 -0.40 0.00	18.32 -0.37 0.00	18.95 -0.41 0.00	19.19 -0.41 0.00	27.83 -0.71 0.00	29.33 -0.69 0.00	26.62 -0.63 0.00	24.60 -0.53 0.00	21.66 -0.53 0.00	20.53 -0.48 0.00	19.60 -0.46 0.00	16.58 -0.32 0.00	16.53 -0.34 0.00	17.10 -0.35 0.00	19.60 -0.46 0.00	23.32 -0.62 0.00	27.26 -0.84 0.00	31.86 -0.82 0.00	34.56 -0.85 0.00	28.80 -0.80 0.00	24.44 -0.68 0.00	20.84 -0.47 0.00
OUTOKUMPU-AB___DRP 24206	20.83 -0.49 0.00	19.90 -0.08 0.00	19.15 0.08 0.00	18.73 0.04 0.00	19.34 -0.02 0.00	19.46 -0.14 0.00	27.55 -1.00 0.00	29.03 -0.99 0.00	26.26 -0.98 0.00	25.08 -0.05 0.00	21.55 -0.64 0.00	20.48 -0.53 0.00	19.58 -0.48 0.00	16.73 -0.17 0.00	16.60 -0.27 0.00	17.15 -0.30 0.00	19.33 -0.72 0.00	22.81 -1.13 0.00	26.33 -1.77 0.00	31.01 -1.67 0.00	33.71 -1.70 0.00	28.06 -1.54 0.00	23.94 -1.18 0.00	20.92 -0.38 0.00

OXBOW___BTM 323836	20.57 -0.75 0.00	19.64 -0.34 0.00	18.92 -0.15 0.00	18.51 -0.19 0.00	19.11 -0.25 0.00	19.21 -0.39 0.00	27.18 -1.37 0.00	28.58 -1.44 0.00	26.34 -0.90 0.00	24.63 -0.50 0.00	21.24 -0.95 0.00	20.11 -0.90 0.00	19.23 -0.82 0.00	16.45 -0.46 0.00	16.33 -0.54 0.00	16.88 -0.58 0.00	19.09 -0.96 0.00	22.50 -1.44 0.00	25.91 -2.19 0.00	30.59 -2.09 0.00	33.25 -2.16 0.00	27.67 -1.92 0.00	23.61 -1.51 0.00	20.73 -0.57 0.00
OXBOW____ 24026	20.57 -0.75 0.00	19.68 -0.30 0.00	18.92 -0.15 0.00	18.51 -0.19 0.00	19.11 -0.25 0.00	19.21 -0.39 0.00	27.15 -1.40 0.00	28.58 -1.44 0.00	25.74 -1.50 0.00	24.63 -0.50 0.00	21.17 -1.02 0.00	20.10 -0.90 0.00	19.24 -0.82 0.00	16.45 -0.46 0.00	16.33 -0.54 0.00	16.87 -0.58 0.00	19.09 -0.96 0.00	22.50 -1.44 0.00	25.99 -2.11 0.00	30.59 -2.09 0.00	33.21 -2.20 0.00	27.67 -1.92 0.00	23.61 -1.51 0.00	20.64 -0.66 0.00
OXY_CHEM_DSASP 323612	20.32 -1.00 0.00	19.42 -0.56 0.00	18.70 -0.38 0.00	18.28 -0.41 0.00	18.87 -0.48 0.00	18.97 -0.63 0.00	26.75 -1.80 0.00	28.13 -1.89 0.00	25.23 -2.02 0.00	24.15 -0.98 0.00	20.75 -1.44 0.00	19.73 -1.28 0.00	18.87 -1.18 0.00	16.16 -0.74 0.00	16.04 -0.83 0.00	16.58 -0.87 0.00	18.83 -1.22 0.00	22.19 -1.75 0.00	25.60 -2.50 0.00	30.13 -2.55 0.00	32.68 -2.73 0.00	27.26 -2.34 0.00	23.26 -1.86 0.00	20.37 -0.94 0.00
OZONE_PARK_ESR 323760	22.77 1.45 0.00	21.20 1.22 0.00	20.18 1.11 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.72 1.12 0.00	31.22 1.86 -0.82	34.26 2.34 -1.90	35.97 1.91 -6.82	37.30 1.68 -10.48	31.02 1.66 -7.17	31.16 1.55 -8.60	31.10 1.52 -9.51	31.00 1.57 -12.53	31.22 1.60 -12.75	31.02 1.66 -11.91	31.75 2.01 -9.69	31.87 2.42 -5.51	38.95 2.47 -8.38	44.43 3.17 -8.58	40.76 3.36 -1.98	31.85 2.25 0.00	29.41 1.96 -2.33	22.88 1.56 -0.02
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.32 -1.00 0.00	19.42 -0.56 0.00	18.70 -0.38 0.00	18.28 -0.41 0.00	18.87 -0.48 0.00	18.97 -0.63 0.00	26.75 -1.80 0.00	28.13 -1.89 0.00	25.23 -2.02 0.00	24.15 -0.98 0.00	20.75 -1.44 0.00	19.73 -1.28 0.00	18.87 -1.18 0.00	16.16 -0.74 0.00	16.04 -0.83 0.00	16.58 -0.87 0.00	18.83 -1.22 0.00	22.19 -1.75 0.00	25.60 -2.50 0.00	30.13 -2.55 0.00	32.68 -2.73 0.00	27.26 -2.34 0.00	23.26 -1.86 0.00	20.37 -0.94 0.00
PACKARD__115KV_DUPONT_184 80571	20.32 -1.00 0.00	19.42 -0.56 0.00	18.70 -0.38 0.00	18.28 -0.41 0.00	18.87 -0.48 0.00	18.97 -0.63 0.00	26.75 -1.80 0.00	28.13 -1.89 0.00	25.23 -2.02 0.00	24.15 -0.98 0.00	20.75 -1.44 0.00	19.73 -1.28 0.00	18.87 -1.18 0.00	16.16 -0.74 0.00	16.04 -0.83 0.00	16.58 -0.87 0.00	18.83 -1.22 0.00	22.19 -1.75 0.00	25.60 -2.50 0.00	30.13 -2.55 0.00	32.68 -2.73 0.00	27.26 -2.34 0.00	23.26 -1.86 0.00	20.37 -0.94 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.70 1.39 0.00	21.18 1.20 0.00	20.13 1.05 0.00	19.68 0.99 0.00	20.40 1.05 0.00	20.60 1.00 0.00	29.96 1.40 -0.02	31.85 1.77 -0.06	28.84 1.36 -0.23	26.65 1.16 -0.36	23.68 1.24 -0.24	22.46 1.16 -0.30	21.55 1.16 -0.33	18.59 1.25 -0.43	18.58 1.27 -0.44	19.19 1.33 -0.41	21.99 1.60 -0.33	26.06 1.94 -0.19	30.30 1.91 -0.29	35.46 2.48 -0.29	38.06 2.58 -0.06	31.34 1.75 0.00	26.77 1.58 -0.07	22.60 1.28 -0.02
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.81 1.49 0.00	21.28 1.30 0.00	20.26 1.18 0.00	19.81 1.12 0.00	20.56 1.20 0.00	20.72 1.12 0.00	30.16 1.60 -0.02	32.03 1.95 -0.06	28.97 1.50 -0.23	26.75 1.26 -0.36	23.74 1.31 -0.24	22.52 1.22 -0.30	21.59 1.20 -0.33	18.62 1.28 -0.43	18.61 1.30 -0.44	19.21 1.34 -0.41	22.01 1.62 -0.33	26.09 1.96 -0.19	30.33 1.94 -0.29	35.56 2.58 -0.29	38.13 2.66 -0.06	31.40 1.81 0.00	26.82 1.63 -0.07	22.64 1.32 -0.02
PATROON__115KV_TB1 80586	21.60 0.28 0.00	20.16 0.18 0.00	19.27 0.19 0.00	18.90 0.21 0.00	19.57 0.21 0.00	19.78 0.18 0.00	28.97 0.43 0.00	30.68 0.66 0.00	27.71 0.46 0.00	25.43 0.30 0.00	22.57 0.38 0.00	21.34 0.34 0.00	20.44 0.38 0.00	17.39 0.49 0.00	17.39 0.52 0.00	17.99 0.54 0.00	20.74 0.68 0.00	24.75 0.81 0.00	28.75 0.65 0.00	33.59 0.92 0.00	36.40 0.99 0.00	30.25 0.65 0.00	25.59 0.48 0.00	21.62 0.32 0.00
PATTRSNVILLE__SOLAR 323815	21.91 0.60 0.00	20.52 0.54 0.00	19.57 0.50 0.00	19.16 0.47 0.00	19.88 0.52 0.00	20.13 0.53 0.00	29.46 0.91 0.00	31.13 1.11 0.00	28.06 0.82 0.00	25.76 0.63 0.00	22.81 0.62 0.00	21.55 0.55 0.00	20.58 0.52 0.00	17.48 0.57 0.00	17.46 0.59 0.00	18.08 0.63 0.00	20.84 0.78 0.00	24.97 1.03 0.00	29.11 1.01 0.00	34.05 1.37 0.00	36.93 1.52 0.00	30.72 1.12 0.00	26.00 0.88 0.00	21.99 0.68 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.25 -0.06 0.00	20.30 0.32 0.00	19.50 0.42 0.00	19.09 0.39 0.00	19.71 0.35 0.00	19.82 0.22 0.00	28.15 -0.40 0.00	29.57 -0.45 0.00	26.94 -0.30 0.00	25.69 0.55 0.00	22.15 -0.04 0.00	21.01 0.00 0.00	20.06 0.00 0.00	17.10 0.20 0.00	16.99 0.12 0.00	17.56 0.10 0.00	19.72 -0.34 0.00	23.29 -0.65 0.00	26.86 -1.24 0.00	31.63 -1.05 0.00	34.42 -0.99 0.00	28.62 -0.98 0.00	24.39 -0.73 0.00	21.31 0.00 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.51 1.19 0.00	21.02 1.04 0.00	20.01 0.93 0.00	19.61 0.92 0.00	20.31 0.95 0.00	20.50 0.90 0.00	30.06 1.51 0.00	32.21 2.19 0.00	28.88 1.63 0.00	26.44 1.31 0.00	23.50 1.31 0.00	22.21 1.20 0.00	21.22 1.16 0.00	18.15 1.25 0.00	18.13 1.27 0.00	18.76 1.31 0.00	21.72 1.66 0.00	25.97 2.03 0.00	30.15 2.05 0.00	35.46 2.78 0.00	38.49 3.08 0.00	31.67 2.07 0.00	26.70 1.58 0.00	22.54 1.24 0.00
PEEKSKILL____ 23653	22.43 1.11 0.00	20.90 0.92 0.00	19.90 0.82 0.00	19.50 0.80 0.00	20.21 0.85 0.00	20.42 0.82 0.00	29.89 1.34 0.00	31.82 1.80 0.00	28.52 1.28 0.00	26.34 1.21 0.00	23.43 1.24 0.00	22.18 1.18 0.00	21.22 1.16 0.00	18.15 1.25 0.00	18.15 1.28 0.00	18.78 1.33 0.00	21.70 1.64 0.00	25.92 1.99 0.00	30.04 1.94 0.00	35.20 2.52 0.00	38.07 2.66 0.00	31.40 1.81 0.00	26.62 1.51 0.00	22.45 1.15 0.00
PGE MADISON__WINDPWR 24146	22.75 1.43 0.00	21.44 1.46 0.00	20.49 1.41 0.00	20.13 1.44 0.00	20.83 1.47 0.00	21.17 1.57 0.00	31.12 2.57 0.00	32.87 2.85 0.00	29.67 2.42 0.00	27.12 1.99 0.00	23.43 1.24 0.00	22.14 1.13 0.00	21.02 0.96 0.00	17.75 0.84 0.00	17.71 0.84 0.00	18.36 0.91 0.00	21.02 0.96 0.00	25.37 1.44 0.00	29.90 1.80 0.00	35.49 2.81 0.00	38.60 3.19 0.00	32.05 2.46 0.00	27.00 1.88 0.00	23.05 1.75 0.00
PIERCEFIELD__HYD 23852	21.02 -0.30 0.00	19.68 -0.30 0.00	18.79 -0.29 0.00	18.41 -0.28 0.00	19.05 -0.31 0.00	19.41 -0.20 0.00	28.06 -0.49 0.00	29.18 -0.84 0.00	26.62 -0.63 0.00	24.45 -0.68 0.00	21.46 -0.73 0.00	20.25 -0.76 0.00	19.30 -0.76 0.00	15.92 -0.98 0.00	15.89 -0.98 0.00	16.46 -0.99 0.00	18.91 -1.14 0.00	22.69 -1.24 0.00	27.15 -0.96 0.00	31.34 -1.34 0.00	33.99 -1.42 0.00	28.86 -0.74 0.00	24.79 -0.33 0.00	20.94 -0.36 0.00

PINELAWN_CC_1 323563	22.75 1.43 0.00	21.30 1.32 0.00	20.09 1.01 0.00	19.65 0.95 0.00	20.54 1.18 0.00	20.74 1.14 0.00	29.52 0.97 0.00	31.49 1.47 0.00	28.17 0.93 0.00	26.34 1.21 0.00	23.61 1.42 0.00	22.42 1.41 0.00	21.38 1.32 0.00	18.36 1.45 0.00	18.40 1.53 0.00	19.20 1.73 -0.02	23.08 2.05 -0.98	27.91 2.49 -1.48	30.71 2.61 0.00	36.23 3.27 -0.29	38.56 3.15 0.00	32.08 2.49 0.00	27.18 2.06 0.00	22.85 1.53 -0.01
PJM_GEN_HTP_PROXY 323702	22.61 1.28 -0.01	21.04 1.06 0.00	20.03 0.95 0.00	19.61 0.92 0.00	20.35 0.99 0.00	21.96 0.98 -1.38	29.57 1.60 0.57	33.97 2.07 -1.88	35.50 1.52 -6.73	36.92 1.43 -10.35	30.73 1.46 -7.08	30.89 1.39 -8.50	30.82 1.36 -9.40	30.70 1.42 -12.38	30.91 1.45 -12.59	30.71 1.50 -11.76	31.47 1.84 -9.57	31.58 2.20 -5.45	39.28 2.22 -8.96	43.31 2.84 -7.79	40.02 2.97 -1.64	31.90 1.98 -0.32	29.15 1.73 -2.30	22.66 1.34 -0.02
PJM_GEN_KEystone 24065	21.68 0.36 0.00	20.42 0.44 0.00	19.52 0.44 0.00	19.12 0.43 0.00	19.78 0.43 0.00	21.31 0.33 -1.38	27.45 0.23 1.32	30.57 0.42 -0.13	27.75 0.38 -0.13	26.80 0.58 -1.09	23.11 0.42 -0.50	21.99 0.38 -0.60	21.12 0.40 -0.67	18.32 0.54 -0.88	18.30 0.54 -0.89	18.83 0.54 -0.83	21.26 0.52 -0.68	24.88 0.55 -0.39	29.54 0.17 -1.27	33.12 0.52 0.09	35.79 0.56 0.18	30.09 0.18 -0.32	25.48 0.20 -0.16	21.69 0.38 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.55 1.24 0.00	21.10 1.12 0.00	19.90 0.82 0.00	19.50 0.80 0.00	20.35 0.99 0.00	21.92 0.94 -1.38	27.91 0.74 1.38	31.22 1.20 0.00	27.95 0.71 0.00	26.11 0.98 0.00	23.41 1.22 0.00	22.23 1.22 0.00	21.22 1.16 0.00	18.20 1.30 0.00	18.24 1.37 0.00	18.98 1.52 -0.02	22.81 1.78 -0.97	27.54 2.13 -1.48	31.01 2.22 -0.69	34.98 2.71 0.41	37.75 2.66 0.32	31.96 2.04 -0.32	26.85 1.73 0.00	22.59 1.28 -0.01
PJM_GEN_VFT_PROXY 323633	22.52 1.19 -0.01	20.96 0.98 0.00	19.96 0.88 0.00	19.53 0.84 0.00	20.27 0.91 0.00	21.88 0.90 -1.38	29.50 1.51 0.56	33.90 1.98 -1.90	35.47 1.42 -6.82	36.97 1.36 -10.48	30.76 1.40 -7.17	30.93 1.32 -8.60	30.90 1.32 -9.51	30.82 1.39 -12.53	31.03 1.42 -12.75	30.83 1.47 -11.91	31.55 1.81 -9.69	31.61 2.16 -5.51	39.27 2.11 -9.06	43.28 2.71 -7.89	39.94 2.87 -1.66	31.84 1.92 -0.32	29.10 1.66 -2.33	22.60 1.28 -0.02
PLATSBURG_115KV_PMLD1 355749	22.06 0.75 0.00	20.60 0.62 0.00	19.63 0.55 0.00	19.23 0.54 0.00	19.90 0.54 0.00	20.31 0.71 0.00	29.57 1.03 0.00	30.77 0.75 0.00	28.03 0.79 0.00	25.79 0.65 0.00	22.52 0.33 0.00	21.13 0.13 0.00	20.04 -0.02 0.00	16.36 -0.54 0.00	16.31 -0.56 0.00	16.84 -0.61 0.00	19.29 -0.76 0.00	23.22 -0.72 0.00	27.90 -0.20 0.00	32.22 -0.46 0.00	34.88 -0.53 0.00	29.18 -0.41 0.00	24.79 -0.33 0.00	20.96 -0.34 0.00
PLEASANTVLY__LBMP 24000	22.19 0.87 0.00	20.72 0.74 0.00	19.75 0.67 0.00	19.33 0.64 0.00	20.06 0.70 0.00	20.27 0.67 0.00	29.63 1.08 0.00	31.52 1.50 0.00	28.36 1.12 0.00	26.04 0.90 0.00	23.19 1.00 0.00	21.95 0.95 0.00	21.00 0.94 0.00	17.98 1.08 0.00	17.98 1.11 0.00	18.58 1.13 0.00	21.46 1.40 0.00	25.64 1.70 0.00	29.73 1.63 0.00	34.80 2.12 0.00	37.64 2.23 0.00	31.11 1.51 0.00	26.37 1.26 0.00	22.26 0.96 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.41 1.09 0.00	20.90 0.92 0.00	19.92 0.84 0.00	19.48 0.79 0.00	20.21 0.85 0.00	20.42 0.82 0.00	29.89 1.34 0.00	31.82 1.80 0.00	28.66 1.42 0.00	26.31 1.18 0.00	23.43 1.24 0.00	22.16 1.16 0.00	21.22 1.16 0.00	18.15 1.25 0.00	18.15 1.28 0.00	18.78 1.33 0.00	21.68 1.62 0.00	25.90 1.96 0.00	30.01 1.91 0.00	35.20 2.52 0.00	38.07 2.66 0.00	31.37 1.78 0.00	26.62 1.51 0.00	22.48 1.17 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.41 1.09 0.00	20.90 0.92 0.00	19.92 0.84 0.00	19.48 0.79 0.00	20.21 0.85 0.00	20.42 0.82 0.00	29.89 1.34 0.00	31.82 1.80 0.00	28.66 1.42 0.00	26.31 1.18 0.00	23.43 1.24 0.00	22.16 1.16 0.00	21.22 1.16 0.00	18.15 1.25 0.00	18.15 1.28 0.00	18.78 1.33 0.00	21.68 1.62 0.00	25.90 1.96 0.00	30.01 1.91 0.00	35.20 2.52 0.00	38.07 2.66 0.00	31.37 1.78 0.00	26.62 1.51 0.00	22.48 1.17 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.51 1.19 0.00	21.00 1.02 0.00	20.01 0.93 0.00	19.61 0.92 0.00	20.33 0.97 0.00	20.52 0.92 0.00	30.09 1.54 0.00	32.21 2.19 0.00	28.82 1.58 0.00	26.41 1.28 0.00	23.45 1.26 0.00	22.14 1.13 0.00	21.20 1.14 0.00	18.12 1.22 0.00	18.13 1.27 0.00	18.76 1.31 0.00	21.68 1.62 0.00	25.93 1.99 0.00	30.12 2.02 0.00	35.42 2.75 0.00	38.42 3.01 0.00	31.61 2.01 0.00	26.70 1.58 0.00	22.54 1.24 0.00
POLETTI____ 23519	22.58 1.26 0.00	21.04 1.06 0.00	20.03 0.95 0.00	19.59 0.90 0.00	20.33 0.97 0.00	20.56 0.96 0.00	30.93 1.57 -0.82	33.93 2.01 -1.90	35.67 1.61 -6.82	37.02 1.41 -10.48	30.78 1.42 -7.17	30.95 1.34 -8.60	30.90 1.32 -9.51	30.82 1.39 -12.53	31.03 1.42 -12.75	30.82 1.47 -11.91	31.55 1.81 -9.69	31.63 2.18 -5.51	38.61 2.14 -8.38	44.04 2.78 -8.58	40.30 2.90 -1.98	31.55 1.95 0.00	29.15 1.71 -2.33	22.66 1.34 -0.02
POMONA__ESR 323819	22.32 1.00 0.00	20.84 0.86 0.00	19.84 0.76 0.00	19.42 0.73 0.00	20.15 0.79 0.00	20.35 0.74 0.00	29.74 1.20 0.00	31.64 1.62 0.00	28.39 1.14 0.00	26.24 1.10 0.00	23.34 1.15 0.00	22.10 1.09 0.00	21.14 1.08 0.00	18.07 1.17 0.00	18.07 1.20 0.00	18.69 1.24 0.00	21.58 1.52 0.00	25.78 1.84 0.00	29.84 1.74 0.00	35.00 2.32 0.00	37.82 2.41 0.00	31.19 1.60 0.00	26.47 1.36 0.00	22.33 1.02 0.00
PORT_JEFF_3 23555	22.85 1.54 0.00	21.44 1.46 0.00	20.16 1.09 0.00	19.72 1.03 0.00	20.69 1.33 0.00	20.86 1.26 0.00	29.63 1.08 0.00	31.61 1.59 0.00	28.28 1.03 0.00	26.41 1.28 0.00	23.68 1.49 0.00	22.50 1.49 0.00	21.48 1.42 0.00	18.47 1.57 0.00	18.52 1.65 0.00	19.39 1.92 -0.02	23.30 2.27 -0.98	28.15 2.73 -1.48	31.08 2.98 0.00	36.83 3.79 -0.37	38.92 3.51 0.00	32.50 2.90 0.00	27.43 2.31 0.00	23.06 1.75 -0.01
PORT_JEFF_4 23616	22.85 1.54 0.00	21.44 1.46 0.00	20.16 1.09 0.00	19.72 1.03 0.00	20.69 1.33 0.00	20.86 1.26 0.00	29.63 1.08 0.00	31.61 1.59 0.00	28.28 1.03 0.00	26.41 1.28 0.00	23.68 1.49 0.00	22.50 1.49 0.00	21.48 1.42 0.00	18.47 1.57 0.00	18.52 1.65 0.00	19.39 1.92 -0.02	23.30 2.27 -0.98	28.15 2.73 -1.48	31.08 2.98 0.00	36.83 3.79 -0.37	38.92 3.51 0.00	32.50 2.90 0.00	27.43 2.31 0.00	23.06 1.75 -0.01
PORT_JEFF_IC 23713	22.87 1.56 0.00	21.46 1.48 0.00	20.28 1.20 0.00	19.74 1.05 0.00	20.69 1.34 0.00	20.88 1.27 0.00	29.66 1.11 0.00	31.64 1.62 0.00	28.58 1.33 0.00	26.44 1.31 0.00	23.72 1.53 0.00	22.52 1.51 0.00	21.50 1.44 0.00	18.49 1.59 0.00	18.54 1.67 0.00	19.39 1.92 -0.02	23.32 2.29 -0.98	28.20 2.78 -1.48	31.11 3.01 0.00	36.88 3.82 -0.38	38.95 3.54 0.00	32.44 2.84 0.00	27.43 2.31 0.00	23.29 1.98 0.00

PPL PILGRIM_ST_GT1 24216	22.85 1.54 0.00	21.40 1.42 0.00	20.16 1.09 0.00	19.72 1.03 0.00	20.64 1.28 0.00	20.84 1.24 0.00	29.57 1.03 0.00	31.58 1.56 0.00	28.25 1.01 0.00	26.41 1.28 0.00	23.70 1.51 0.00	22.52 1.51 0.00	21.48 1.42 0.00	18.46 1.55 0.00	18.51 1.64 0.00	19.32 1.85 -0.02	23.22 2.19 -0.98	28.08 2.66 -1.48	30.91 2.81 0.00	36.48 3.50 -0.30	38.78 3.37 0.00	32.29 2.69 0.00	27.33 2.21 0.00	22.98 1.66 -0.01
PPL PILGRIM_ST_GT2 24217	22.85 1.54 0.00	21.40 1.42 0.00	20.16 1.09 0.00	19.72 1.03 0.00	20.64 1.28 0.00	20.84 1.24 0.00	29.57 1.03 0.00	31.58 1.56 0.00	28.25 1.01 0.00	26.41 1.28 0.00	23.70 1.51 0.00	22.52 1.51 0.00	21.48 1.42 0.00	18.46 1.55 0.00	18.51 1.64 0.00	19.32 1.85 -0.02	23.22 2.19 -0.98	28.08 2.66 -1.48	30.91 2.81 0.00	36.48 3.50 -0.30	38.78 3.37 0.00	32.29 2.69 0.00	27.33 2.21 0.00	22.98 1.66 -0.01
PPL_SHRM_GT3 24213	22.73 1.41 0.00	21.38 1.40 0.00	20.07 0.99 0.00	19.61 0.92 0.00	20.68 1.32 0.00	20.76 1.16 0.00	29.52 0.97 0.00	31.46 1.44 0.00	28.09 0.85 0.00	26.21 1.08 0.00	23.50 1.31 0.00	22.33 1.32 0.00	21.34 1.28 0.00	18.39 1.49 0.00	18.47 1.60 0.00	19.37 1.90 -0.02	23.10 2.07 -0.98	27.86 2.44 -1.48	30.88 2.78 0.00	36.97 3.92 -0.37	39.06 3.65 0.00	32.62 3.02 0.00	27.43 2.31 0.00	23.06 1.75 -0.01
PPL_SHRM_GT4 24214	22.73 1.41 0.00	21.38 1.40 0.00	20.07 0.99 0.00	19.61 0.92 0.00	20.68 1.32 0.00	20.76 1.16 0.00	29.52 0.97 0.00	31.46 1.44 0.00	28.09 0.85 0.00	26.21 1.08 0.00	23.50 1.31 0.00	22.33 1.32 0.00	21.34 1.28 0.00	18.39 1.49 0.00	18.47 1.60 0.00	19.37 1.90 -0.02	23.10 2.07 -0.98	27.86 2.44 -1.48	30.88 2.78 0.00	36.97 3.92 -0.37	39.06 3.65 0.00	32.62 3.02 0.00	27.43 2.31 0.00	23.06 1.75 -0.01
PROJECT___ORANGE 1 24174	21.02 -0.30 0.00	19.76 -0.22 0.00	18.91 -0.17 0.00	18.52 -0.17 0.00	19.17 -0.19 0.00	19.41 -0.20 0.00	28.17 -0.37 0.00	29.72 -0.30 0.00	26.86 -0.38 0.00	24.96 -0.18 0.00	21.92 -0.27 0.00	20.80 -0.21 0.00	19.86 -0.20 0.00	16.80 -0.10 0.00	16.75 -0.12 0.00	17.33 -0.12 0.00	19.84 -0.22 0.00	23.63 -0.31 0.00	27.57 -0.53 0.00	32.29 -0.39 0.00	35.06 -0.35 0.00	29.15 -0.44 0.00	24.72 -0.40 0.00	21.09 -0.21 0.00
PROJECT___ORANGE 2 24166	21.02 -0.30 0.00	19.76 -0.22 0.00	18.91 -0.17 0.00	18.52 -0.17 0.00	19.17 -0.19 0.00	19.41 -0.20 0.00	28.17 -0.37 0.00	29.72 -0.30 0.00	26.86 -0.38 0.00	24.96 -0.18 0.00	21.92 -0.27 0.00	20.80 -0.21 0.00	19.86 -0.20 0.00	16.80 -0.10 0.00	16.75 -0.12 0.00	17.33 -0.12 0.00	19.84 -0.22 0.00	23.63 -0.31 0.00	27.57 -0.53 0.00	32.29 -0.39 0.00	35.06 -0.35 0.00	29.15 -0.44 0.00	24.72 -0.40 0.00	21.09 -0.21 0.00
PUCKETT___SOLAR 323809	21.81 0.49 0.00	20.54 0.56 0.00	19.65 0.57 0.00	19.27 0.58 0.00	19.94 0.58 0.00	20.19 0.59 0.00	29.34 0.80 0.00	30.92 0.90 0.00	28.00 0.76 0.00	25.86 0.73 0.00	22.59 0.40 0.00	21.34 0.34 0.00	20.34 0.28 0.00	17.22 0.32 0.00	17.17 0.30 0.00	17.78 0.33 0.00	20.36 0.30 0.00	24.37 0.43 0.00	28.47 0.36 0.00	33.53 0.85 0.00	36.40 0.99 0.00	30.22 0.62 0.00	25.62 0.50 0.00	21.90 0.60 0.00
PYRITES___HYD 24023	21.32 0.00 0.00	19.96 -0.02 0.00	19.06 -0.02 0.00	18.67 -0.02 0.00	19.34 -0.02 0.00	19.72 0.12 0.00	28.69 0.14 0.00	29.93 -0.09 0.00	27.30 0.05 0.00	25.06 -0.08 0.00	21.92 -0.27 0.00	20.69 -0.32 0.00	19.72 -0.34 0.00	16.26 -0.64 0.00	16.23 -0.64 0.00	16.79 -0.66 0.00	19.27 -0.78 0.00	23.12 -0.81 0.00	27.74 -0.37 0.00	32.09 -0.59 0.00	34.81 -0.60 0.00	29.51 -0.09 0.00	25.24 0.13 0.00	21.31 0.00 0.00
QUAKERRD_115KV_BK1 80622	20.42 -0.90 0.00	19.32 -0.66 0.00	18.52 -0.55 0.00	18.15 -0.54 0.00	18.76 -0.60 0.00	18.97 -0.63 0.00	27.32 -1.23 0.00	28.88 -1.14 0.00	26.15 -1.09 0.00	24.58 -0.55 0.00	21.39 -0.80 0.00	20.25 -0.76 0.00	19.34 -0.72 0.00	16.43 -0.47 0.00	16.33 -0.54 0.00	16.91 -0.54 0.00	19.21 -0.84 0.00	22.84 -1.10 0.00	26.56 -1.55 0.00	31.14 -1.54 0.00	33.82 -1.59 0.00	28.18 -1.42 0.00	23.91 -1.21 0.00	20.54 -0.77 0.00
QUENSRY_115KV_TB8 356137	21.89 0.58 0.00	20.48 0.50 0.00	19.52 0.44 0.00	19.09 0.39 0.00	19.84 0.48 0.00	20.13 0.53 0.00	29.60 1.06 0.00	31.37 1.35 0.00	28.28 1.04 0.00	25.84 0.70 0.00	22.92 0.73 0.00	21.60 0.59 0.00	20.60 0.54 0.00	17.46 0.56 0.00	17.46 0.59 0.00	18.13 0.68 0.00	20.88 0.82 0.00	25.11 1.17 0.00	29.17 1.07 0.00	34.28 1.60 0.00	37.25 1.84 0.00	30.96 1.36 0.00	26.12 1.00 0.00	22.01 0.70 0.00
RAMAPO___LBMP 323565	22.24 0.92 0.00	20.76 0.78 0.00	19.78 0.71 0.00	19.37 0.67 0.00	20.09 0.74 0.00	20.29 0.69 0.00	29.63 1.08 0.00	31.52 1.50 0.00	28.39 1.14 0.00	26.14 1.01 0.00	23.26 1.07 0.00	22.02 1.01 0.00	21.06 1.00 0.00	18.00 1.10 0.00	17.98 1.11 0.00	18.60 1.15 0.00	21.48 1.42 0.00	25.66 1.72 0.00	29.70 1.60 0.00	34.80 2.12 0.00	37.64 2.23 0.00	31.08 1.48 0.00	26.37 1.26 0.00	22.26 0.96 0.00
RANKINE____ 23646	21.13 -0.19 0.00	20.18 0.20 0.00	19.40 0.32 0.00	18.97 0.28 0.00	19.59 0.23 0.00	19.70 0.10 0.00	27.95 -0.60 0.00	29.42 -0.60 0.00	26.83 -0.41 0.00	25.61 0.48 0.00	22.03 -0.16 0.00	20.92 -0.08 0.00	19.98 -0.08 0.00	17.05 0.15 0.00	16.94 0.07 0.00	17.49 0.03 0.00	19.59 -0.46 0.00	23.12 -0.81 0.00	26.70 -1.41 0.00	31.44 -1.24 0.00	34.21 -1.20 0.00	28.47 -1.12 0.00	24.26 -0.85 0.00	21.20 -0.11 0.00
RAVENSWOOD_GT2_1 24244	22.60 1.28 0.00	21.06 1.08 0.00	20.05 0.97 0.00	19.61 0.92 0.00	20.35 0.99 0.00	20.58 0.98 0.00	30.94 1.57 -0.82	33.98 2.04 -1.92	35.73 1.61 -6.88	37.13 1.41 -10.59	30.87 1.44 -7.24	31.04 1.34 -8.69	30.99 1.32 -9.61	30.96 1.40 -12.66	31.18 1.43 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.68 2.18 -5.57	38.73 2.16 -8.46	44.12 2.78 -8.67	40.35 2.94 -2.00	31.58 1.98 0.00	29.20 1.73 -2.35	22.68 1.36 -0.02
RAVENSWOOD_GT2_2 24245	22.60 1.28 0.00	21.06 1.08 0.00	20.05 0.97 0.00	19.61 0.92 0.00	20.35 0.99 0.00	20.58 0.98 0.00	30.94 1.57 -0.82	33.98 2.04 -1.92	35.73 1.61 -6.88	37.13 1.41 -10.59	30.87 1.44 -7.24	31.04 1.34 -8.69	30.99 1.32 -9.61	30.96 1.40 -12.66	31.18 1.43 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.68 2.18 -5.57	38.73 2.16 -8.46	44.12 2.78 -8.67	40.35 2.94 -2.00	31.58 1.98 0.00	29.20 1.73 -2.35	22.68 1.36 -0.02
RAVENSWOOD_GT2_3 24246	22.60 1.28 0.00	21.06 1.08 0.00	20.05 0.97 0.00	19.61 0.92 0.00	20.35 0.99 0.00	20.58 0.98 0.00	30.94 1.57 -0.82	33.98 2.04 -1.92	35.73 1.61 -6.88	37.13 1.41 -10.59	30.87 1.44 -7.24	31.04 1.34 -8.69	31.01 1.34 -9.61	30.96 1.40 -12.66	31.18 1.43 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.68 2.18 -5.57	38.73 2.16 -8.46	44.16 2.81 -8.67	40.35 2.94 -2.00	31.58 1.98 0.00	29.20 1.73 -2.35	22.68 1.36 -0.02

RAVENSWOOD_GT2_4 24247	22.60 1.28 0.00	21.06 1.08 0.00	20.05 0.97 0.00	19.61 0.92 0.00	20.35 0.99 0.00	20.58 0.98 0.00	30.94 1.57 -0.82	33.98 2.04 -1.92	35.73 1.61 -6.88	37.13 1.41 -10.59	30.87 1.44 -7.24	31.04 1.34 -8.69	31.01 1.34 -9.61	30.96 1.40 -12.66	31.18 1.43 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.68 2.18 -5.57	38.73 2.16 -8.46	44.16 2.81 -8.67	40.35 2.94 -2.00	31.58 1.98 0.00	29.20 1.73 -2.35	22.68 1.36 -0.02
RAVENSWOOD_GT3_1 24248	22.60 1.28 0.00	21.06 1.08 0.00	20.05 0.97 0.00	19.61 0.92 0.00	20.35 0.99 0.00	20.58 0.98 0.00	30.94 1.57 -0.82	33.98 2.04 -1.92	35.73 1.61 -6.88	37.13 1.41 -10.59	30.87 1.44 -7.24	31.04 1.34 -8.69	31.01 1.34 -9.61	30.96 1.40 -12.66	31.18 1.43 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.68 2.18 -5.57	38.73 2.16 -8.46	44.12 2.78 -8.67	40.35 2.94 -2.00	31.58 1.98 0.00	29.20 1.73 -2.35	22.68 1.36 -0.02
RAVENSWOOD_GT3_2 24249	22.60 1.28 0.00	21.06 1.08 0.00	20.05 0.97 0.00	19.61 0.92 0.00	20.35 0.99 0.00	20.58 0.98 0.00	30.94 1.57 -0.82	33.98 2.04 -1.92	35.73 1.61 -6.88	37.13 1.41 -10.59	30.87 1.44 -7.24	31.04 1.34 -8.69	31.01 1.34 -9.61	30.96 1.40 -12.66	31.18 1.43 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.68 2.18 -5.57	38.73 2.16 -8.46	44.12 2.78 -8.67	40.35 2.94 -2.00	31.58 1.98 0.00	29.20 1.73 -2.35	22.68 1.36 -0.02
RAVENSWOOD_GT3_3 24250	22.62 1.30 0.00	21.08 1.10 0.00	20.07 0.99 0.00	19.63 0.93 0.00	20.37 1.01 0.00	20.60 1.00 0.00	31.00 1.63 -0.82	34.01 2.07 -1.92	35.79 1.66 -6.88	37.18 1.46 -10.59	30.89 1.46 -7.24	31.08 1.39 -8.69	31.03 1.36 -9.61	30.98 1.42 -12.66	31.19 1.45 -12.87	30.98 1.50 -12.03	31.69 1.85 -9.79	31.71 2.20 -5.57	38.75 2.19 -8.46	44.19 2.84 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.23 1.76 -2.35	22.73 1.41 -0.02
RAVENSWOOD_GT3_4 24251	22.62 1.30 0.00	21.08 1.10 0.00	20.07 0.99 0.00	19.63 0.93 0.00	20.37 1.01 0.00	20.60 1.00 0.00	31.00 1.63 -0.82	34.01 2.07 -1.92	35.79 1.66 -6.88	37.18 1.46 -10.59	30.89 1.46 -7.24	31.08 1.39 -8.69	31.03 1.36 -9.61	30.98 1.42 -12.66	31.19 1.45 -12.87	30.98 1.50 -12.03	31.69 1.85 -9.79	31.71 2.20 -5.57	38.75 2.19 -8.46	44.19 2.84 -8.67	40.39 2.97 -2.00	31.61 2.01 0.00	29.23 1.76 -2.35	22.73 1.41 -0.02
RAVENSWOOD_GT_1 23729	22.70 1.39 0.00	21.16 1.18 0.00	20.13 1.05 0.00	19.68 0.99 0.00	20.40 1.05 0.00	20.64 1.04 0.00	30.97 1.60 -0.82	33.92 1.98 -1.92	35.71 1.58 -6.88	37.08 1.36 -10.59	30.83 1.40 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.14 1.40 -12.87	30.94 1.47 -12.03	31.61 1.76 -9.79	31.64 2.13 -5.57	38.67 2.11 -8.46	44.09 2.75 -8.67	40.25 2.83 -2.00	31.55 1.95 0.00	29.23 1.76 -2.35	22.75 1.43 -0.02
RAVENSWOOD_GT_10 24258	22.60 1.28 0.00	21.06 1.08 0.00	20.05 0.97 0.00	19.61 0.92 0.00	20.35 0.99 0.00	20.58 0.98 0.00	30.94 1.57 -0.82	33.98 2.04 -1.92	35.76 1.63 -6.88	37.13 1.41 -10.59	30.87 1.44 -7.24	31.04 1.34 -8.69	31.01 1.34 -9.61	30.96 1.40 -12.66	31.18 1.43 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.68 2.18 -5.57	38.73 2.16 -8.46	44.16 2.81 -8.67	40.35 2.94 -2.00	31.58 1.98 0.00	29.20 1.73 -2.35	22.68 1.36 -0.02
RAVENSWOOD_GT_11 24259	22.60 1.28 0.00	21.06 1.08 0.00	20.05 0.97 0.0																					

RAVENSWOOD___2 23534	22.71 1.38 -0.01	21.14 1.16 0.00	20.11 1.03 0.00	19.68 0.99 0.00	20.40 1.04 0.00	20.62 1.02 0.00	30.94 1.57 -0.82	33.92 1.98 -1.92	35.57 1.44 -6.88	37.05 1.33 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.97 1.30 -9.61	30.93 1.37 -12.66	31.14 1.40 -12.87	30.94 1.47 -12.03	31.61 1.77 -9.79	31.64 2.13 -5.57	38.70 2.13 -8.46	44.06 2.71 -8.67	40.25 2.83 -2.00	31.55 1.95 0.00	29.23 1.76 -2.35	22.71 1.38 -0.02
RAVENSWOOD___3 23535	22.61 1.28 -0.01	21.04 1.06 0.00	20.03 0.95 0.00	19.61 0.92 0.00	20.35 0.99 0.00	20.58 0.98 0.00	30.94 1.57 -0.82	33.98 2.04 -1.92	35.62 1.50 -6.88	37.13 1.41 -10.59	30.85 1.42 -7.24	31.04 1.35 -8.69	31.01 1.34 -9.61	30.96 1.40 -12.66	31.18 1.43 -12.87	30.96 1.48 -12.03	31.65 1.81 -9.79	31.68 2.18 -5.57	38.73 2.16 -8.46	44.16 2.81 -8.67	40.32 2.90 -2.00	31.58 1.98 0.00	29.20 1.73 -2.35	22.66 1.34 -0.02
RAVENSWOOD___4 23820	22.71 1.38 -0.01	21.14 1.16 0.00	20.11 1.03 0.00	19.68 0.99 0.00	20.40 1.04 0.00	20.62 1.02 0.00	30.94 1.57 -0.82	33.92 1.98 -1.92	35.57 1.44 -6.88	37.05 1.33 -10.59	30.81 1.38 -7.24	31.02 1.32 -8.69	30.97 1.30 -9.61	30.93 1.37 -12.66	31.14 1.40 -12.87	30.94 1.47 -12.03	31.61 1.77 -9.79	31.61 2.11 -5.57	38.70 2.13 -8.46	44.06 2.71 -8.67	40.25 2.83 -2.00	31.55 1.95 0.00	29.23 1.76 -2.35	22.71 1.38 -0.02
RCPI_TRUST___DRP 24196	22.60 1.28 0.00	21.08 1.10 0.00	20.05 0.97 0.00	19.63 0.93 0.00	20.35 0.99 0.00	20.60 1.00 0.00	31.01 1.66 -0.81	34.03 2.13 -1.88	35.70 1.72 -6.74	37.01 1.51 -10.37	30.79 1.51 -7.09	30.93 1.41 -8.51	30.88 1.40 -9.41	30.75 1.45 -12.40	30.97 1.48 -12.61	30.77 1.54 -11.78	31.53 1.89 -9.59	31.64 2.25 -5.45	38.64 2.25 -8.29	44.08 2.91 -8.49	40.42 3.05 -1.96	31.61 2.01 0.00	29.21 1.78 -2.30	22.71 1.38 -0.02
RED___ROCHESTER 323720	21.00 -0.32 0.00	19.88 -0.10 0.00	19.12 0.04 0.00	18.71 0.02 0.00	19.34 -0.02 0.00	19.54 -0.06 0.00	28.06 -0.49 0.00	29.69 -0.33 0.00	27.49 0.24 0.00	25.59 0.45 0.00	22.23 0.04 0.00	20.99 -0.02 0.00	20.06 0.00 0.00	17.05 0.15 0.00	16.92 0.05 0.00	17.52 0.07 0.00	19.86 -0.20 0.00	23.60 -0.34 0.00	27.37 -0.73 0.00	32.22 -0.46 0.00	35.02 -0.39 0.00	29.12 -0.47 0.00	24.71 -0.40 0.00	21.33 0.02 0.00
REGAN___SOLAR 323812	22.83 1.51 0.00	21.46 1.48 0.00	20.41 1.33 0.00	19.95 1.25 0.00	20.75 1.39 0.00	21.11 1.51 0.00	31.12 2.57 0.00	32.87 2.85 0.00	29.59 2.34 0.00	26.82 1.68 0.00	23.65 1.46 0.00	22.16 1.15 0.00	21.08 1.02 0.00	17.83 0.93 0.00	17.83 0.96 0.00	18.57 1.12 0.00	21.42 1.36 0.00	26.00 2.06 0.00	30.32 2.22 0.00	35.85 3.17 0.00	38.99 3.57 0.00	32.41 2.81 0.00	27.30 2.18 0.00	23.05 1.75 0.00
RENSSELAER___COGEN 23796	21.49 0.17 0.00	20.08 0.10 0.00	19.21 0.13 0.00	18.82 0.13 0.00	19.50 0.14 0.00	19.70 0.10 0.00	28.80 0.26 0.00	30.53 0.51 0.00	27.43 0.19 0.00	25.28 0.15 0.00	22.43 0.24 0.00	21.22 0.21 0.00	20.34 0.28 0.00	17.32 0.42 0.00	17.31 0.44 0.00	17.90 0.45 0.00	20.64 0.58 0.00	24.63 0.69 0.00	28.63 0.53 0.00	33.43 0.75 0.00	36.23 0.82 0.00	30.10 0.50 0.00	25.47 0.35 0.00	21.50 0.19 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.47 1.15 0.00	21.06 1.08 0.00	20.01 0.93 0.00	19.55 0.86 0.00	20.38 1.03 0.00	20.70 1.10 0.00	30.60 2.06 0.00	32.48 2.46 0.00	29.26 2.02 0.00	26.67 1.53 0.00	23.63 1.44 0.00	22.18 1.18 0.00	21.08 1.02 0.00	17.81 0.91 0.00	17.85 0.98 0.00	18.67 1.22 0.00	21.44 1.38 0.00	25.93 1.99 0.00	29.98 1.88 0.00	35.42 2.75 0.00	38.67 3.26 0.00	32.08 2.49 0.00	26.95 1.83 0.00	22.65 1.34 0.00
REVERE_CPPR_DRP 24186	21.83 0.51 0.00	20.48 0.50 0.00	19.55 0.48 0.00	19.18 0.49 0.00	19.86 0.50 0.00	20.15 0.55 0.00	29.52 0.97 0.00	31.34 1.32 0.00	28.28 1.04 0.00	25.94 0.80 0.00	22.72 0.53 0.00	21.51 0.50 0.00	20.52 0.46 0.00	17.34 0.44 0.00	17.31 0.44 0.00	17.92 0.47 0.00	20.60 0.54 0.00	24.75 0.81 0.00	29.14 1.04 0.00	34.22 1.54 0.00	37.15 1.74 0.00	30.99 1.39 0.00	26.17 1.05 0.00	22.20 0.89 0.00
REYNOLDS_115KV_TB3 80639	21.66 0.34 0.00	20.24 0.26 0.00	19.33 0.25 0.00	18.95 0.26 0.00	19.63 0.27 0.00	19.86 0.25 0.00	29.06 0.51 0.00	30.77 0.75 0.00	27.76 0.52 0.00	25.46 0.33 0.00	22.61 0.42 0.00	21.39 0.38 0.00	20.48 0.42 0.00	17.46 0.56 0.00	17.44 0.57 0.00	18.04 0.59 0.00	20.80 0.74 0.00	24.85 0.91 0.00	28.86 0.76 0.00	33.73 1.05 0.00	36.54 1.13 0.00	30.34 0.74 0.00	25.69 0.58 0.00	21.69 0.38 0.00
RIVERBAY____ 323610	22.81 1.49 0.00	21.28 1.30 0.00	20.26 1.18 0.00	19.81 1.12 0.00	20.56 1.20 0.00	20.72 1.12 0.00	30.16 1.60 -0.02	32.03 1.95 -0.06	28.97 1.50 -0.23	26.75 1.26 -0.36	23.74 1.31 -0.24	22.52 1.22 -0.30	21.59 1.20 -0.33	18.62 1.28 -0.43	18.61 1.30 -0.44	19.21 1.34 -0.41	22.01 1.62 -0.33	26.09 1.96 -0.19	30.33 1.94 -0.29	35.56 2.58 -0.29	38.13 2.66 -0.06	31.40 1.81 0.00	26.82 1.63 -0.07	22.64 1.32 -0.02
RIVERSDE_115KV_TB3 55908	21.51 0.19 0.00	20.10 0.12 0.00	19.19 0.11 0.00	18.84 0.15 0.00	19.51 0.15 0.00	19.72 0.12 0.00	28.86 0.31 0.00	30.56 0.54 0.00	27.60 0.35 0.00	25.33 0.20 0.00	22.48 0.29 0.00	21.26 0.25 0.00	20.36 0.30 0.00	17.36 0.46 0.00	17.34 0.47 0.00	17.94 0.49 0.00	20.68 0.62 0.00	24.68 0.74 0.00	28.66 0.56 0.00	33.46 0.78 0.00	36.26 0.85 0.00	30.13 0.53 0.00	25.52 0.40 0.00	21.54 0.23 0.00
ROARING___BROOK_WT_PWR 323790	21.19 -0.13 0.00	19.86 -0.12 0.00	18.94 -0.13 0.00	18.54 -0.15 0.00	19.20 -0.16 0.00	19.47 -0.14 0.00	28.40 -0.14 0.00	29.78 -0.24 0.00	27.11 -0.14 0.00	24.98 -0.15 0.00	22.01 -0.18 0.00	20.80 -0.21 0.00	19.82 -0.24 0.00	16.58 -0.32 0.00	16.51 -0.36 0.00	17.07 -0.38 0.00	19.60 -0.46 0.00	23.41 -0.53 0.00	27.68 -0.42 0.00	32.09 -0.59 0.00	34.74 -0.67 0.00	29.09 -0.50 0.00	24.71 -0.40 0.00	20.94 -0.36 0.00
ROCHESRG_115KV_T4 355643	20.85 -0.47 0.00	19.76 -0.22 0.00	18.96 -0.11 0.00	18.58 -0.11 0.00	19.20 -0.15 0.00	19.39 -0.22 0.00	27.80 -0.74 0.00	29.36 -0.66 0.00	26.62 -0.63 0.00	25.11 -0.03 0.00	21.79 -0.40 0.00	20.65 -0.36 0.00	19.74 -0.32 0.00	16.78 -0.12 0.00	16.67 -0.20 0.00	17.26 -0.19 0.00	19.55 -0.50 0.00	23.22 -0.72 0.00	26.98 -1.12 0.00	31.67 -1.01 0.00	34.35 -1.06 0.00	28.62 -0.98 0.00	24.31 -0.80 0.00	20.96 -0.34 0.00
ROCHESTER_9_IC 23652	20.93 -0.38 0.00	19.84 -0.14 0.00	19.06 -0.02 0.00	18.66 -0.04 0.00	19.28 -0.08 0.00	19.48 -0.12 0.00	27.95 -0.60 0.00	29.54 -0.48 0.00	27.02 -0.22 0.00	25.51 0.38 0.00	22.12 -0.07 0.00	20.92 -0.08 0.00	20.00 -0.06 0.00	17.02 0.12 0.00	16.87 0.00 0.00	17.49 0.03 0.00	19.80 -0.26 0.00	23.53 -0.41 0.00	27.34 -0.76 0.00	32.12 -0.56 0.00	34.88 -0.53 0.00	29.03 -0.56 0.00	24.64 -0.48 0.00	21.22 -0.09 0.00

ROCKVIEW_13_KV_LD 356306	22.51 1.19 0.00	21.00 1.02 0.00	19.99 0.92 0.00	19.57 0.88 0.00	20.31 0.95 0.00	20.52 0.92 0.00	30.03 1.48 0.00	32.00 1.98 0.00	28.80 1.55 0.00	26.49 1.36 0.00	23.57 1.38 0.00	22.31 1.30 0.00	21.34 1.28 0.00	18.25 1.35 0.00	18.25 1.38 0.00	18.88 1.43 0.00	21.82 1.76 0.00	26.04 2.11 0.00	30.18 2.08 0.00	35.42 2.75 0.00	38.28 2.87 0.00	31.55 1.95 0.00	26.77 1.66 0.00	22.60 1.30 0.00
ROME____115KV_TB2 80656	21.83 0.51 0.00	20.48 0.50 0.00	19.55 0.48 0.00	19.18 0.49 0.00	19.86 0.50 0.00	20.15 0.55 0.00	29.52 0.97 0.00	31.34 1.32 0.00	28.28 1.04 0.00	25.94 0.80 0.00	22.72 0.53 0.00	21.51 0.50 0.00	20.52 0.46 0.00	17.34 0.44 0.00	17.31 0.44 0.00	17.92 0.47 0.00	20.60 0.54 0.00	24.75 0.81 0.00	29.14 1.04 0.00	34.22 1.54 0.00	37.15 1.74 0.00	30.99 1.39 0.00	26.17 1.05 0.00	22.20 0.89 0.00
ROSETON___1 23587	22.19 0.87 0.00	20.70 0.72 0.00	19.73 0.65 0.00	19.33 0.64 0.00	20.04 0.68 0.00	20.25 0.65 0.00	29.60 1.06 0.00	31.49 1.47 0.00	28.22 0.98 0.00	26.04 0.90 0.00	23.17 0.98 0.00	21.93 0.92 0.00	21.00 0.94 0.00	17.95 1.05 0.00	17.95 1.08 0.00	18.55 1.10 0.00	21.42 1.36 0.00	25.59 1.65 0.00	29.67 1.57 0.00	34.74 2.06 0.00	37.57 2.16 0.00	31.05 1.45 0.00	26.32 1.21 0.00	22.22 0.92 0.00
ROSETON___2 23588	22.19 0.87 0.00	20.70 0.72 0.00	19.73 0.65 0.00	19.33 0.64 0.00	20.04 0.68 0.00	20.25 0.65 0.00	29.60 1.06 0.00	31.49 1.47 0.00	28.22 0.98 0.00	26.04 0.90 0.00	23.17 0.98 0.00	21.93 0.92 0.00	21.00 0.94 0.00	17.95 1.05 0.00	17.95 1.08 0.00	18.55 1.10 0.00	21.42 1.36 0.00	25.59 1.65 0.00	29.67 1.57 0.00	34.74 2.06 0.00	37.57 2.16 0.00	31.05 1.45 0.00	26.32 1.21 0.00	22.22 0.92 0.00
ROTTDAM_115KV_TB3 80664	21.81 0.49 0.00	20.40 0.42 0.00	19.46 0.38 0.00	19.05 0.36 0.00	19.77 0.41 0.00	20.01 0.41 0.00	29.26 0.71 0.00	30.92 0.90 0.00	27.92 0.68 0.00	25.64 0.50 0.00	22.72 0.53 0.00	21.49 0.48 0.00	20.54 0.48 0.00	17.44 0.54 0.00	17.43 0.56 0.00	18.03 0.58 0.00	20.78 0.72 0.00	24.85 0.91 0.00	28.97 0.87 0.00	33.86 1.18 0.00	36.69 1.27 0.00	30.51 0.92 0.00	25.85 0.73 0.00	21.86 0.55 0.00
RUSSELL___1 23602	21.00 -0.32 0.00	19.90 -0.08 0.00	19.12 0.04 0.00	18.71 0.02 0.00	19.34 -0.02 0.00	19.54 -0.06 0.00	28.06 -0.49 0.00	29.69 -0.33 0.00	27.11 -0.14 0.00	25.59 0.45 0.00	22.19 0.00 0.00	20.99 -0.02 0.00	20.06 0.00 0.00	17.05 0.15 0.00	16.92 0.05 0.00	17.54 0.09 0.00	19.86 -0.20 0.00	23.60 -0.34 0.00	27.43 -0.67 0.00	32.22 -0.46 0.00	34.99 -0.42 0.00	29.12 -0.47 0.00	24.72 -0.40 0.00	21.28 -0.02 0.00
RUSSELL___2 23532	21.00 -0.32 0.00	19.90 -0.08 0.00	19.12 0.04 0.00	18.71 0.02 0.00	19.34 -0.02 0.00	19.54 -0.06 0.00	28.06 -0.49 0.00	29.69 -0.33 0.00	27.11 -0.14 0.00	25.59 0.45 0.00	22.19 0.00 0.00	20.99 -0.02 0.00	20.06 0.00 0.00	17.05 0.15 0.00	16.92 0.05 0.00	17.54 0.09 0.00	19.86 -0.20 0.00	23.60 -0.34 0.00	27.43 -0.67 0.00	32.22 -0.46 0.00	34.99 -0.42 0.00	29.12 -0.47 0.00	24.72 -0.40 0.00	21.28 -0.02 0.00
RUSSELL___3 23549	21.00 -0.32 0.00	19.90 -0.08 0.00	19.12 0.04 0.00	18.71 0.02 0.00	19.34 -0.02 0.00	19.54 -0.06 0.00	28.06 -0.49 0.00	29.69 -0.33 0.00	27.11 -0.14 0.00	25.59 0.45 0.00	22.19 0.00 0.00	20.99 -0.02 0.00	20.06 0.00 0.00	17.05 0.15 0.00	16.92 0.05 0.00	17.54 0.09 0.00	19.86 -0.20 0.00	23.60 -0.34 0.00	27.43 -0.67 0.00	32.22 -0.46 0.00	34.99 -0.42 0.00	29.12 -0.47 0.00	24.72 -0.40 0.00	21.28 -0.02 0.00
RUSSELL___4 23556	21.00 -0.32 0.00	19.90 -0.08 0.00	19.12 0.04 0.00	18.71 0.02 0.00	19.34 -0.02 0.00	19.54 -0.06 0.00	28.06 -0.49 0.00	29.69 -0.33 0.00	27.11 -0.14 0.00	25.59 0.45 0.00	22.19 0.00 0.00	20.99 -0.02 0.00	20.06 0.00 0.00	17.05 0.15 0.00	16.92 0.05 0.00	17.54 0.09 0.00	19.86 -0.20 0.00	23.60 -0.34 0.00	27.43 -0.67 0.00	32.22 -0.46 0.00	34.99 -0.42 0.00	29.12 -0.47 0.00	24.72 -0.40 0.00	21.28 -0.02 0.00
RUSSELL___STATION 23914	21.00 -0.32 0.00	19.90 -0.08 0.00	19.12 0.04 0.00	18.71 0.02 0.00	19.34 -0.02 0.00	19.54 -0.06 0.00	28.06 -0.49 0.00	29.69 -0.33 0.00	27.11 -0.14 0.00	25.59 0.45 0.00	22.19 0.00 0.00	20.99 -0.02 0.00	20.06 0.00 0.00	17.05 0.15 0.00	16.92 0.05 0.00	17.54 0.09 0.00	19.86 -0.20 0.00	23.60 -0.34 0.00	27.43 -0.67 0.00	32.22 -0.46 0.00	34.99 -0.42 0.00	29.12 -0.47 0.00	24.72 -0.40 0.00	21.28 -0.02 0.00
S SALMON___HYD 24043	20.89 -0.43 0.00	19.62 -0.36 0.00	18.75 -0.32 0.00	18.39 -0.30 0.00	19.03 -0.33 0.00	19.27 -0.33 0.00	28.09 -0.46 0.00	29.54 -0.48 0.00	26.72 -0.52 0.00	24.63 -0.50 0.00	21.66 -0.53 0.00	20.53 -0.48 0.00	19.58 -0.48 0.00	16.55 -0.36 0.00	16.50 -0.37 0.00	17.05 -0.40 0.00	19.52 -0.54 0.00	23.34 -0.60 0.00	27.37 -0.73 0.00	32.16 -0.52 0.00	34.99 -0.42 0.00	29.18 -0.41 0.00	24.69 -0.43 0.00	21.05 -0.25 0.00
S.PERRY__115KV_TB1 80734	21.70 0.38 0.00	20.60 0.62 0.00	19.78 0.71 0.00	19.37 0.67 0.00	20.02 0.66 0.00	20.27 0.67 0.00	29.23 0.69 0.00	30.89 0.87 0.00	27.71 0.46 0.00	25.94 0.80 0.00	22.39 0.20 0.00	21.13 0.13 0.00	20.18 0.12 0.00	17.10 0.20 0.00	16.99 0.12 0.00	17.63 0.17 0.00	20.00 -0.06 0.00	23.89 -0.05 0.00	27.96 -0.14 0.00	33.14 0.46 0.00	36.12 0.71 0.00	29.98 0.38 0.00	25.42 0.30 0.00	21.88 0.58 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.87 -0.45 0.00	19.96 -0.02 0.00	19.19 0.11 0.00	18.77 0.07 0.00	19.38 0.02 0.00	19.48 -0.12 0.00	27.57 -0.97 0.00	29.03 -0.99 0.00	26.59 -0.65 0.00	25.38 0.25 0.00	21.84 -0.36 0.00	20.73 -0.27 0.00	19.84 -0.22 0.00	16.92 0.02 0.00	16.80 -0.07 0.00	17.36 -0.09 0.00	19.37 -0.68 0.00	22.86 -1.08 0.00	26.39 -1.71 0.00	31.08 -1.60 0.00	33.75 -1.66 0.00	28.12 -1.48 0.00	23.99 -1.13 0.00	20.96 -0.34 0.00
SAWYER___23_KV_LOAD 55526	20.87 -0.45 0.00	19.96 -0.02 0.00	19.19 0.11 0.00	18.77 0.07 0.00	19.38 0.02 0.00	19.48 -0.12 0.00	27.57 -0.97 0.00	29.03 -0.99 0.00	26.59 -0.65 0.00	25.38 0.25 0.00	21.84 -0.36 0.00	20.73 -0.27 0.00	19.84 -0.22 0.00	16.92 0.02 0.00	16.80 -0.07 0.00	17.36 -0.09 0.00	19.37 -0.68 0.00	22.86 -1.08 0.00	26.39 -1.71 0.00	31.08 -1.60 0.00	33.75 -1.66 0.00	28.12 -1.48 0.00	23.99 -1.13 0.00	20.96 -0.34 0.00
SELKIRK___I 23801	21.68 0.36 0.00	20.28 0.30 0.00	19.38 0.30 0.00	18.99 0.30 0.00	19.67 0.31 0.00	19.90 0.29 0.00	29.09 0.54 0.00	30.77 0.75 0.00	27.65 0.41 0.00	25.41 0.28 0.00	22.50 0.31 0.00	21.26 0.25 0.00	20.34 0.28 0.00	17.29 0.39 0.00	17.29 0.42 0.00	17.90 0.45 0.00	20.64 0.58 0.00	24.70 0.77 0.00	28.77 0.67 0.00	33.59 0.91 0.00	36.40 0.99 0.00	30.31 0.71 0.00	25.67 0.55 0.00	21.69 0.38 0.00

SELKIRK___II 23799	21.62 0.30 0.00	20.20 0.22 0.00	19.31 0.23 0.00	18.92 0.23 0.00	19.59 0.23 0.00	19.82 0.22 0.00	28.94 0.40 0.00	30.68 0.66 0.00	27.57 0.33 0.00	25.41 0.28 0.00	22.52 0.33 0.00	21.32 0.32 0.00	20.40 0.34 0.00	17.37 0.47 0.00	17.36 0.49 0.00	17.96 0.51 0.00	20.70 0.64 0.00	24.70 0.77 0.00	28.75 0.65 0.00	33.56 0.88 0.00	36.37 0.96 0.00	30.22 0.62 0.00	25.59 0.48 0.00	21.63 0.32 0.00
SENECA OSWGO___HYD 24041	20.76 -0.55 0.00	19.52 -0.46 0.00	18.68 -0.40 0.00	18.30 -0.39 0.00	18.93 -0.43 0.00	19.19 -0.41 0.00	27.86 -0.69 0.00	29.39 -0.63 0.00	26.64 -0.60 0.00	24.60 -0.53 0.00	21.64 -0.55 0.00	20.50 -0.50 0.00	19.58 -0.48 0.00	16.58 -0.32 0.00	16.51 -0.36 0.00	17.10 -0.35 0.00	19.57 -0.48 0.00	23.34 -0.60 0.00	27.26 -0.84 0.00	31.93 -0.75 0.00	34.63 -0.78 0.00	28.83 -0.77 0.00	24.44 -0.68 0.00	20.86 -0.45 0.00
SENECA___115KV_TB3 355854	21.15 -0.17 0.00	20.20 0.22 0.00	19.42 0.34 0.00	19.01 0.32 0.00	19.61 0.25 0.00	19.74 0.14 0.00	28.00 -0.54 0.00	29.48 -0.54 0.00	26.89 -0.35 0.00	25.64 0.50 0.00	22.08 -0.11 0.00	20.94 -0.06 0.00	20.02 -0.04 0.00	17.07 0.17 0.00	16.95 0.08 0.00	17.52 0.07 0.00	19.61 -0.44 0.00	23.17 -0.77 0.00	26.75 -1.35 0.00	31.50 -1.18 0.00	34.24 -1.17 0.00	28.50 -1.10 0.00	24.31 -0.80 0.00	21.22 -0.09 0.00
SENECA___ENERGY 23797	21.08 -0.23 0.00	19.88 -0.10 0.00	19.04 -0.04 0.00	18.66 -0.04 0.00	19.30 -0.06 0.00	19.56 -0.04 0.00	28.38 -0.17 0.00	29.96 -0.06 0.00	27.22 -0.03 0.00	25.21 0.08 0.00	22.04 -0.15 0.00	20.82 -0.19 0.00	19.88 -0.18 0.00	16.85 -0.05 0.00	16.77 -0.10 0.00	17.36 -0.09 0.00	19.82 -0.24 0.00	23.65 -0.29 0.00	27.60 -0.51 0.00	32.35 -0.33 0.00	35.16 -0.25 0.00	29.24 -0.35 0.00	24.79 -0.33 0.00	21.22 -0.08 0.00
SHOEMAKER___GT 23640	22.04 0.73 0.00	20.60 0.62 0.00	19.63 0.55 0.00	19.23 0.54 0.00	19.94 0.58 0.00	20.15 0.55 0.00	29.43 0.88 0.00	31.25 1.23 0.00	28.06 0.82 0.00	25.89 0.75 0.00	22.99 0.80 0.00	21.74 0.73 0.00	20.80 0.74 0.00	17.73 0.83 0.00	17.73 0.86 0.00	18.34 0.89 0.00	21.16 1.10 0.00	25.28 1.34 0.00	29.39 1.29 0.00	34.44 1.76 0.00	37.25 1.84 0.00	30.81 1.21 0.00	26.10 0.98 0.00	22.07 0.77 0.00
SHOEMAKR_138KV_BK 111 55601	22.06 0.75 0.00	20.60 0.62 0.00	19.65 0.57 0.00	19.23 0.54 0.00	19.94 0.58 0.00	20.15 0.55 0.00	29.43 0.88 0.00	31.25 1.23 0.00	28.14 0.90 0.00	25.91 0.78 0.00	23.01 0.82 0.00	21.76 0.76 0.00	20.82 0.76 0.00	17.75 0.85 0.00	17.75 0.88 0.00	18.36 0.91 0.00	21.18 1.12 0.00	25.30 1.36 0.00	29.39 1.29 0.00	34.44 1.76 0.00	37.29 1.88 0.00	30.81 1.21 0.00	26.10 0.98 0.00	22.09 0.79 0.00
SHOREHAM_IC_1 23715	22.73 1.41 0.00	21.38 1.40 0.00	20.07 0.99 0.00	19.61 0.92 0.00	20.68 1.32 0.00	20.76 1.16 0.00	29.52 0.97 0.00	31.46 1.44 0.00	28.09 0.85 0.00	26.21 1.08 0.00	23.50 1.31 0.00	22.33 1.32 0.00	21.34 1.28 0.00	18.39 1.49 0.00	18.47 1.60 0.00	19.37 1.90 -0.02	23.10 2.07 -0.98	27.86 2.44 -1.48	30.88 2.78 0.00	36.97 3.92 -0.37	39.06 3.65 0.00	32.62 3.02 0.00	27.43 2.31 0.00	23.06 1.75 -0.01
SHOREHAM_IC_2 23716	22.73 1.41 0.00	21.38 1.40 0.00	20.07 0.99 0.00	19.61 0.92 0.00	20.68 1.32 0.00	20.76 1.16 0.00	29.52 0.97 0.00	31.46 1.44 0.00	28.09 0.85 0.00	26.21 1.08 0.00	23.50 1.31 0.00	22.33 1.32 0.00	21.34 1.28 0.00	18.39 1.49 0.00	18.47 1.60 0.00	19.37 1.90 -0.02	23.10 2.07 -0.98	27.86 2.44 -1.48	30.88 2.78 0.00	36.97 3.92 -0.37	39.06 3.65 0.00	32.62 3.02 0.00	27.43 2.31 0.00	23.06 1.75 -0.01
SISSONVILLE____ 23735	21.02 -0.30 0.00	19.68 -0.30 0.00	18.79 -0.29 0.00	18.41 -0.28 0.00	19.05 -0.31 0.00	19.41 -0.20 0.00	28.06 -0.49 0.00	29.18 -0.84 0.00	26.62 -0.63 0.00	24.45 -0.68 0.00	21.46 -0.73 0.00	20.25 -0.76 0.00	19.30 -0.76 0.00	15.92 -0.98 0.00	15.89 -0.98 0.00	16.46 -0.99 0.00	18.91 -1.14 0.00	22.69 -1.24 0.00	27.15 -0.96 0.00	31.34 -1.34 0.00	33.99 -1.42 0.00	28.86 -0.74 0.00	24.79 -0.33 0.00	20.94 -0.36 0.00
SITHE_IND_GS1 24169	20.66 -0.66 0.00	19.42 -0.56 0.00	18.56 -0.51 0.00	18.19 -0.50 0.00	18.82 -0.54 0.00	19.05 -0.55 0.00	27.63 -0.91 0.00	29.09 -0.93 0.00	26.43 -0.82 0.00	24.43 -0.70 0.00	21.50 -0.69 0.00	20.40 -0.61 0.00	19.48 -0.58 0.00	16.48 -0.42 0.00	16.43 -0.44 0.00	17.00 -0.45 0.00	19.47 -0.58 0.00	23.17 -0.77 0.00	27.06 -1.04 0.00	31.63 -1.05 0.00	34.31 -1.10 0.00	28.59 -1.01 0.00	24.26 -0.85 0.00	20.71 -0.60 0.00
SITHE_IND_GS2 24170	20.66 -0.66 0.00	19.42 -0.56 0.00	18.56 -0.51 0.00	18.19 -0.50 0.00	18.82 -0.54 0.00	19.05 -0.55 0.00	27.63 -0.91 0.00	29.09 -0.93 0.00	26.43 -0.82 0.00	24.43 -0.70 0.00	21.50 -0.69 0.00	20.40 -0.61 0.00	19.48 -0.58 0.00	16.48 -0.42 0.00	16.43 -0.44 0.00	17.00 -0.45 0.00	19.47 -0.58 0.00	23.17 -0.77 0.00	27.06 -1.04 0.00	31.63 -1.05 0.00	34.31 -1.10 0.00	28.59 -1.01 0.00	24.26 -0.85 0.00	20.71 -0.60 0.00
SITHE_IND_GS3 24171	20.66 -0.66 0.00	19.42 -0.56 0.00	18.56 -0.51 0.00	18.19 -0.50 0.00	18.82 -0.54 0.00	19.05 -0.55 0.00	27.63 -0.91 0.00	29.09 -0.93 0.00	26.43 -0.82 0.00	24.43 -0.70 0.00	21.50 -0.69 0.00	20.40 -0.61 0.00	19.48 -0.58 0.00	16.48 -0.42 0.00	16.43 -0.44 0.00	17.00 -0.45 0.00	19.47 -0.58 0.00	23.17 -0.77 0.00	27.06 -1.04 0.00	31.63 -1.05 0.00	34.31 -1.10 0.00	28.59 -1.01 0.00	24.26 -0.85 0.00	20.71 -0.60 0.00
SITHE_IND_GS4 24172	20.66 -0.66 0.00	19.42 -0.56 0.00	18.56 -0.51 0.00	18.19 -0.50 0.00	18.82 -0.54 0.00	19.05 -0.55 0.00	27.63 -0.91 0.00	29.09 -0.93 0.00	26.43 -0.82 0.00	24.43 -0.70 0.00	21.50 -0.69 0.00	20.40 -0.61 0.00	19.48 -0.58 0.00	16.48 -0.42 0.00	16.43 -0.44 0.00	17.00 -0.45 0.00	19.47 -0.58 0.00	23.17 -0.77 0.00	27.06 -1.04 0.00	31.63 -1.05 0.00	34.31 -1.10 0.00	28.59 -1.01 0.00	24.26 -0.85 0.00	20.71 -0.60 0.00
SITHE___BATAVIA 24024	21.06 -0.25 0.00	20.04 0.06 0.00	19.31 0.23 0.00	18.90 0.21 0.00	19.51 0.15 0.00	19.70 0.10 0.00	28.12 -0.43 0.00	29.72 -0.30 0.00	27.46 0.22 0.00	25.59 0.45 0.00	22.06 -0.13 0.00	20.80 -0.21 0.00	19.88 -0.18 0.00	16.97 0.07 0.00	16.82 -0.05 0.00	17.40 -0.05 0.00	19.61 -0.44 0.00	23.24 -0.69 0.00	26.89 -1.21 0.00	31.80 -0.88 0.00	34.60 -0.81 0.00	28.77 -0.83 0.00	24.46 -0.65 0.00	21.31 0.00 0.00
SITHE___INDEPEND 23800	20.66 -0.66 0.00	19.40 -0.58 0.00	18.56 -0.52 0.00	18.19 -0.50 0.00	18.82 -0.54 0.00	19.05 -0.55 0.00	27.60 -0.94 0.00	29.09 -0.93 0.00	26.34 -0.90 0.00	24.43 -0.70 0.00	21.48 -0.71 0.00	20.40 -0.61 0.00	19.48 -0.58 0.00	16.48 -0.42 0.00	16.43 -0.44 0.00	17.00 -0.45 0.00	19.47 -0.58 0.00	23.17 -0.77 0.00	27.06 -1.04 0.00	31.63 -1.05 0.00	34.31 -1.10 0.00	28.59 -1.01 0.00	24.26 -0.85 0.00	20.69 -0.62 0.00

SITHE___MASSENA 23902	21.32 0.00 0.00	19.98 0.00 0.00	19.08 0.00 0.00	18.69 0.00 0.00	19.34 -0.02 0.00	19.66 0.06 0.00	28.60 0.06 0.00	29.87 -0.15 0.00	27.27 0.03 0.00	25.13 0.00 0.00	22.10 -0.09 0.00	20.86 -0.15 0.00	19.90 -0.16 0.00	16.46 -0.44 0.00	16.43 -0.44 0.00	17.01 -0.44 0.00	19.56 -0.50 0.00	23.39 -0.55 0.00	27.88 -0.23 0.00	32.16 -0.52 0.00	34.84 -0.57 0.00	29.45 -0.15 0.00	25.12 0.00 0.00	21.24 -0.06 0.00
SITHE___OGDNSBRG 24021	21.38 0.06 0.00	20.04 0.06 0.00	19.13 0.06 0.00	18.75 0.06 0.00	19.40 0.04 0.00	19.78 0.18 0.00	28.80 0.26 0.00	30.05 0.03 0.00	27.41 0.16 0.00	25.16 0.03 0.00	22.03 -0.16 0.00	20.80 -0.21 0.00	19.82 -0.24 0.00	16.34 -0.56 0.00	16.31 -0.56 0.00	16.89 -0.56 0.00	19.41 -0.64 0.00	23.29 -0.65 0.00	27.93 -0.17 0.00	32.25 -0.42 0.00	34.99 -0.42 0.00	29.66 0.06 0.00	25.32 0.20 0.00	21.39 0.09 0.00
SITHE___STERLING 23777	21.72 0.40 0.00	20.38 0.40 0.00	19.46 0.38 0.00	19.09 0.39 0.00	19.77 0.41 0.00	20.05 0.45 0.00	29.32 0.77 0.00	31.16 1.14 0.00	28.17 0.93 0.00	25.84 0.70 0.00	22.66 0.47 0.00	21.47 0.46 0.00	20.48 0.42 0.00	17.31 0.40 0.00	17.29 0.42 0.00	17.89 0.44 0.00	20.56 0.50 0.00	24.68 0.74 0.00	28.97 0.87 0.00	34.02 1.34 0.00	36.97 1.56 0.00	30.78 1.19 0.00	26.02 0.90 0.00	22.09 0.79 0.00
SLEIGHT__34_KV_TB1 80719	20.81 -0.51 0.00	19.66 -0.32 0.00	18.85 -0.23 0.00	18.47 -0.22 0.00	19.09 -0.27 0.00	19.33 -0.27 0.00	27.95 -0.60 0.00	29.57 -0.45 0.00	26.72 -0.52 0.00	25.06 -0.08 0.00	21.84 -0.36 0.00	20.65 -0.36 0.00	19.74 -0.32 0.00	16.73 -0.17 0.00	16.63 -0.24 0.00	17.22 -0.23 0.00	19.59 -0.46 0.00	23.34 -0.60 0.00	27.17 -0.93 0.00	31.90 -0.78 0.00	34.67 -0.74 0.00	28.83 -0.77 0.00	24.44 -0.68 0.00	20.94 -0.36 0.00
SOUTH CAIRO___GT 23612	22.02 0.70 0.00	20.58 0.60 0.00	19.65 0.57 0.00	19.29 0.60 0.00	19.98 0.62 0.00	20.23 0.63 0.00	29.80 1.26 0.00	31.61 1.59 0.00	28.33 1.09 0.00	25.74 0.60 0.00	22.72 0.53 0.00	21.39 0.38 0.00	20.46 0.40 0.00	17.39 0.49 0.00	17.43 0.56 0.00	18.06 0.61 0.00	20.86 0.80 0.00	25.02 1.08 0.00	29.20 1.10 0.00	34.35 1.67 0.00	37.36 1.95 0.00	30.93 1.33 0.00	26.05 0.93 0.00	21.99 0.68 0.00
SOUTH HAMPTN___IC 23720	22.90 1.58 0.00	21.50 1.52 0.00	20.20 1.13 0.00	19.74 1.05 0.00	20.79 1.43 0.00	20.93 1.33 0.00	29.77 1.23 0.00	31.82 1.80 0.00	28.47 1.23 0.00	26.57 1.43 0.00	23.83 1.64 0.00	22.63 1.62 0.00	21.56 1.51 0.00	18.52 1.62 0.00	18.56 1.69 0.00	19.46 1.99 -0.02	23.38 2.35 -0.98	28.27 2.85 -1.48	31.30 3.20 0.00	37.23 4.18 -0.36	39.41 4.00 0.00	32.88 3.28 0.00	27.65 2.54 0.00	23.25 1.94 -0.01
SOUTHDOW__115KV_TB1 355954	21.96 0.64 0.00	20.98 1.00 0.00	20.17 1.09 0.00	19.70 1.01 0.00	20.37 1.01 0.00	20.50 0.90 0.00	29.23 0.69 0.00	30.89 0.87 0.00	28.11 0.87 0.00	26.77 1.63 0.00	23.03 0.84 0.00	21.81 0.80 0.00	20.76 0.70 0.00	17.66 0.76 0.00	17.51 0.64 0.00	18.06 0.61 0.00	20.28 0.22 0.00	23.94 0.00 0.00	27.68 -0.42 0.00	32.65 -0.03 0.00	35.73 0.32 0.00	29.69 0.09 0.00	25.29 0.18 0.00	22.03 0.72 0.00
SOUTHOLD_69_KV_BK 2 55809	22.98 1.66 0.00	21.62 1.64 0.00	20.41 1.34 0.00	19.81 1.12 0.00	20.91 1.55 0.00	21.07 1.47 0.00	30.00 1.46 0.00	32.18 2.16 0.00	29.15 1.91 0.00	26.92 1.78 0.00	24.17 1.97 0.00	22.92 1.91 0.00	21.78 1.72 0.00	18.63 1.72 0.00	18.62 1.75 0.00	19.53 2.06 -0.02	23.50 2.47 -0.98	28.46 3.04 -1.48	31.53 3.43 0.00	37.58 4.54 -0.36	39.94 4.53 0.00	33.18 3.58 0.00	27.90 2.79 0.00	23.78 2.47 0.00
SOUTHOLD___IC 23719	22.98 1.66 0.00	21.60 1.62 0.00	20.30 1.22 0.00	19.81 1.12 0.00	20.91 1.55 0.00	21.07 1.47 0.00	30.00 1.46 0.00	32.18 2.16 0.00	28.88 1.63 0.00	26.92 1.78 0.00	24.16 1.97 0.00	22.92 1.91 0.00	21.78 1.73 0.00	18.63 1.72 0.00	18.62 1.75 0.00	19.53 2.06 -0.02	23.50 2.47 -0.98	28.46 3.04 -1.48	31.56 3.46 0.00	37.58 4.54 -0.36	39.84 4.43 0.00	33.27 3.67 0.00	27.90 2.79 0.00	23.49 2.17 -0.01
SOUTH_FORK_WT_PWR 323839	22.85 1.54 0.00	21.48 1.50 0.00	20.18 1.11 0.00	19.70 1.01 0.00	20.81 1.45 0.00	20.97 1.37 0.00	29.89 1.34 0.00	32.12 2.10 0.00	28.85 1.61 0.00	26.92 1.78 0.00	24.16 1.97 0.00	22.92 1.91 0.00	21.74 1.69 0.00	18.56 1.66 0.00	18.49 1.62 0.00	19.41 1.94 -0.02	23.36 2.33 -0.98	28.29 2.87 -1.48	31.36 3.26 0.00	37.39 4.35 -0.36	39.69 4.28 0.00	33.21 3.61 0.00	27.86 2.74 0.00	23.44 2.13 -0.01
SPIERFLS_115KV_TB 1 80737	21.79 0.47 0.00	20.40 0.42 0.00	19.42 0.34 0.00	19.01 0.32 0.00	19.77 0.41 0.00	20.03 0.43 0.00	29.43 0.88 0.00	31.19 1.17 0.00	28.11 0.87 0.00	25.71 0.58 0.00	22.81 0.62 0.00	21.49 0.48 0.00	20.50 0.44 0.00	17.39 0.49 0.00	17.39 0.52 0.00	18.06 0.61 0.00	20.80 0.74 0.00	24.99 1.05 0.00	29.06 0.96 0.00	34.12 1.44 0.00	37.04 1.63 0.00	30.78 1.18 0.00	26.00 0.88 0.00	21.90 0.60 0.00
ST LAWRENCE____ 23600	21.15 -0.17 0.00	19.80 -0.18 0.00	18.91 -0.17 0.00	18.52 -0.17 0.00	19.17 -0.19 0.00	19.47 -0.14 0.00	28.35 -0.20 0.00	29.51 -0.51 0.00	26.97 -0.27 0.00	24.86 -0.28 0.00	21.90 -0.29 0.00	20.71 -0.29 0.00	19.74 -0.32 0.00	16.38 -0.52 0.00	16.33 -0.54 0.00	16.91 -0.54 0.00	19.43 -0.62 0.00	23.22 -0.72 0.00	27.65 -0.45 0.00	31.86 -0.82 0.00	34.53 -0.88 0.00	29.12 -0.47 0.00	24.79 -0.33 0.00	20.99 -0.32 0.00
STATE_CA_115KV_115_LB 55624	21.60 0.28 0.00	20.18 0.20 0.00	19.27 0.19 0.00	18.90 0.21 0.00	19.57 0.21 0.00	19.78 0.18 0.00	28.97 0.43 0.00	30.68 0.66 0.00	27.71 0.46 0.00	25.43 0.30 0.00	22.57 0.38 0.00	21.34 0.34 0.00	20.44 0.38 0.00	17.39 0.49 0.00	17.39 0.52 0.00	17.99 0.54 0.00	20.74 0.68 0.00	24.78 0.84 0.00	28.75 0.65 0.00	33.59 0.92 0.00	36.40 0.99 0.00	30.25 0.65 0.00	25.62 0.50 0.00	21.62 0.32 0.00
STATE_ST_34_KV_LOAD 55959	21.21 -0.11 0.00	19.96 -0.02 0.00	19.10 0.02 0.00	18.73 0.04 0.00	19.36 0.00 0.00	19.62 0.02 0.00	28.52 -0.03 0.00	30.14 0.12 0.00	27.16 -0.08 0.00	25.31 0.18 0.00	22.17 -0.02 0.00	20.99 -0.02 0.00	20.04 -0.02 0.00	16.95 0.05 0.00	16.89 0.02 0.00	17.49 0.03 0.00	20.02 -0.04 0.00	23.89 -0.05 0.00	27.88 -0.22 0.00	32.71 0.03 0.00	35.52 0.11 0.00	29.51 -0.09 0.00	24.99 -0.13 0.00	21.33 0.02 0.00
STATION 5_MISC_HYD 23604	20.94 -0.38 0.00	19.82 -0.16 0.00	19.06 -0.02 0.00	18.66 -0.04 0.00	19.28 -0.08 0.00	19.48 -0.12 0.00	27.94 -0.60 0.00	29.54 -0.48 0.00	27.41 0.16 0.00	25.51 0.38 0.00	22.17 -0.02 0.00	20.92 -0.08 0.00	20.00 -0.06 0.00	17.02 0.12 0.00	16.87 0.00 0.00	17.49 0.03 0.00	19.79 -0.26 0.00	23.53 -0.41 0.00	27.29 -0.82 0.00	32.12 -0.56 0.00	34.88 -0.53 0.00	29.03 -0.56 0.00	24.64 -0.48 0.00	21.26 -0.04 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.06 -0.26 0.00	19.92 -0.06 0.00	19.10 0.02 0.00	18.71 0.02 0.00	19.34 -0.02 0.00	19.58 -0.02 0.00	28.29 -0.26 0.00	29.93 -0.09 0.00	27.08 -0.16 0.00	25.41 0.28 0.00	22.10 -0.09 0.00	20.90 -0.11 0.00	19.96 -0.10 0.00	16.94 0.03 0.00	16.82 -0.05 0.00	17.43 -0.02 0.00	19.82 -0.24 0.00	23.63 -0.31 0.00	27.48 -0.62 0.00	32.25 -0.42 0.00	35.06 -0.35 0.00	29.15 -0.44 0.00	24.74 -0.38 0.00	21.20 -0.11 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.81 -0.51 0.00	19.70 -0.28 0.00	18.92 -0.15 0.00	18.52 -0.17 0.00	19.15 -0.21 0.00	19.35 -0.25 0.00	27.80 -0.74 0.00	29.42 -0.60 0.00	26.67 -0.57 0.00	25.13 0.00 0.00	21.81 -0.38 0.00	20.65 -0.36 0.00	19.74 -0.32 0.00	16.78 -0.12 0.00	16.67 -0.20 0.00	17.28 -0.17 0.00	19.57 -0.48 0.00	23.27 -0.67 0.00	27.03 -1.07 0.00	31.73 -0.95 0.00	34.45 -0.96 0.00	28.68 -0.92 0.00	24.34 -0.78 0.00	20.94 -0.36 0.00
STA_56____34_KV_BUS2 355983	20.81 -0.51 0.00	19.70 -0.28 0.00	18.92 -0.15 0.00	18.52 -0.17 0.00	19.15 -0.21 0.00	19.35 -0.25 0.00	27.80 -0.74 0.00	29.42 -0.60 0.00	26.67 -0.57 0.00	25.13 0.00 0.00	21.81 -0.38 0.00	20.65 -0.36 0.00	19.74 -0.32 0.00	16.78 -0.12 0.00	16.67 -0.20 0.00	17.28 -0.17 0.00	19.57 -0.48 0.00	23.27 -0.67 0.00	27.03 -1.07 0.00	31.73 -0.95 0.00	34.45 -0.96 0.00	28.68 -0.92 0.00	24.34 -0.78 0.00	20.94 -0.36 0.00
STA_67____115KV_BK2 355882	20.89 -0.43 0.00	19.82 -0.16 0.00	19.02 -0.06 0.00	18.64 -0.06 0.00	19.24 -0.12 0.00	19.44 -0.16 0.00	27.89 -0.66 0.00	29.48 -0.54 0.00	26.70 -0.54 0.00	25.18 0.05 0.00	21.86 -0.33 0.00	20.69 -0.32 0.00	19.78 -0.28 0.00	16.82 -0.08 0.00	16.70 -0.17 0.00	17.31 -0.14 0.00	19.59 -0.46 0.00	23.27 -0.67 0.00	27.03 -1.07 0.00	31.73 -0.95 0.00	34.45 -0.96 0.00	28.71 -0.89 0.00	24.39 -0.73 0.00	21.01 -0.30 0.00
STA_7____115KV_9TRANS 80674	21.00 -0.32 0.00	19.90 -0.08 0.00	19.12 0.04 0.00	18.71 0.02 0.00	19.34 -0.02 0.00	19.54 -0.06 0.00	28.06 -0.49 0.00	29.69 -0.33 0.00	27.11 -0.14 0.00	25.59 0.45 0.00	22.19 0.00 0.00	20.99 -0.02 0.00	20.06 0.00 0.00	17.05 0.15 0.00	16.92 0.05 0.00	17.54 0.09 0.00	19.86 -0.20 0.00	23.60 -0.34 0.00	27.43 -0.67 0.00	32.22 -0.46 0.00	34.99 -0.42 0.00	29.12 -0.47 0.00	24.72 -0.40 0.00	21.28 -0.02 0.00
STA_82____115KV_TB1 80780	20.91 -0.41 0.00	19.82 -0.16 0.00	19.04 -0.04 0.00	18.64 -0.06 0.00	19.26 -0.10 0.00	19.46 -0.14 0.00	27.92 -0.63 0.00	29.51 -0.51 0.00	26.75 -0.49 0.00	25.23 0.10 0.00	21.90 -0.29 0.00	20.73 -0.27 0.00	19.82 -0.24 0.00	16.85 -0.05 0.00	16.73 -0.13 0.00	17.33 -0.12 0.00	19.63 -0.42 0.00	23.32 -0.62 0.00	27.09 -1.01 0.00	31.80 -0.88 0.00	34.53 -0.89 0.00	28.77 -0.83 0.00	24.41 -0.70 0.00	21.05 -0.26 0.00
STEEL____WIND 323596	21.13 -0.19 0.00	20.16 0.18 0.00	19.40 0.32 0.00	18.99 0.30 0.00	19.61 0.25 0.00	19.72 0.12 0.00	27.97 -0.57 0.00	29.45 -0.57 0.00	27.41 0.16 0.00	25.61 0.48 0.00	22.12 -0.07 0.00	20.92 -0.08 0.00	20.00 -0.06 0.00	17.05 0.15 0.00	16.94 0.07 0.00	17.49 0.03 0.00	19.60 -0.46 0.00	23.15 -0.79 0.00	26.64 -1.46 0.00	31.47 -1.21 0.00	34.24 -1.17 0.00	28.47 -1.12 0.00	24.29 -0.83 0.00	21.28 -0.02 0.00
STEPHTWN_115KV_BK_2 55603	21.68 0.36 0.00	20.24 0.26 0.00	19.33 0.25 0.00	18.97 0.28 0.00	19.65 0.29 0.00	19.88 0.27 0.00	29.14 0.60 0.00	30.86 0.84 0.00	27.87 0.63 0.00	25.54 0.40 0.00	22.66 0.47 0.00	21.43 0.42 0.00	20.50 0.44 0.00	17.46 0.56 0.00	17.46 0.59 0.00	18.06 0.61 0.00	20.84 0.78 0.00	24.90 0.96 0.00	28.86 0.76 0.00	33.76 1.08 0.00	36.61 1.20 0.00	30.43 0.83 0.00	25.74 0.63 0.00	21.71 0.40 0.00
STEUBEN_REC_LFGE 323667	21.72 0.41 0.00	20.66 0.68 0.00	19.84 0.76 0.00	19.44 0.75 0.00	20.07 0.72 0.00	20.29 0.69 0.00	29.23 0.69 0.00	31.13 1.11 0.00	28.03 0.79 0.00	26.31 1.18 0.00	22.74 0.55 0.00	21.45 0.44 0.00	20.44 0.38 0.00	17.29 0.39 0.00	17.17 0.30 0.00	17.75 0.30 0.00	20.10 0.04 0.00	24.03 0.10 0.00	28.02 -0.08 0.00	33.14 0.46 0.00	36.12 0.71 0.00	29.92 0.33 0.00	25.44 0.33 0.00	21.92 0.62 0.00
STILLWATER____SOLAR 323814	21.94 0.62 0.00	20.52 0.54 0.00	19.55 0.48 0.00	19.14 0.45 0.00	19.88 0.52 0.00	20.13 0.53 0.00	29.52 0.97 0.00	31.25 1.23 0.00	28.06 0.82 0.00	25.76 0.63 0.00	22.88 0.69 0.00	21.60 0.59 0.00	20.64 0.58 0.00	17.54 0.64 0.00	17.55 0.68 0.00	18.17 0.72 0.00	20.94 0.88 0.00	25.09 1.15 0.00	29.20 1.09 0.00	34.18 1.50 0.00	37.07 1.66 0.00	30.84 1.24 0.00	26.07 0.95 0.00	22.01 0.70 0.00
STONY____BROOK 24151	22.90 1.58 0.00	21.46 1.48 0.00	20.20 1.13 0.00	19.74 1.05 0.00	20.69 1.33 0.00	20.89 1.29 0.00	29.63 1.08 0.00	31.64 1.62 0.00	28.30 1.06 0.00	26.46 1.33 0.00	23.74 1.55 0.00	22.56 1.55 0.00	21.52 1.46 0.00	18.51 1.61 0.00	18.56 1.69 0.00	19.41 1.94 -0.02	23.34 2.31 -0.98	28.19 2.78 -1.48	31.08 2.98 0.00	36.82 3.76 -0.39	38.84 3.43 0.00	32.44 2.84 0.00	27.40 2.29 0.00	23.04 1.72 -0.01
STURGEON_POOL_HYD 23609	22.45 1.13 0.00	20.96 0.98 0.00	19.96 0.88 0.00	19.53 0.84 0.00	20.25 0.89 0.00	20.46 0.86 0.00	29.92 1.37 0.00	31.94 1.92 0.00	28.69 1.44 0.00	26.34 1.21 0.00	23.45 1.26 0.00	22.16 1.16 0.00	21.20 1.14 0.00	18.15 1.25 0.00	18.15 1.28 0.00	18.76 1.31 0.00	21.68 1.62 0.00	25.90 1.96 0.00	30.07 1.97 0.00	35.29 2.61 0.00	38.21 2.80 0.00	31.46 1.86 0.00	26.62 1.51 0.00	22.50 1.19 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.17 0.85 0.00	20.70 0.72 0.00	19.73 0.65 0.00	19.31 0.62 0.00	20.04 0.68 0.00	20.23 0.63 0.00	29.54 1.00 0.00	31.40 1.38 0.00	28.31 1.06 0.00	26.04 0.90 0.00	23.17 0.98 0.00	21.91 0.90 0.00	20.96 0.90 0.00	17.90 1.00 0.00	17.88 1.01 0.00	18.50 1.05 0.00	21.36 1.30 0.00	25.52 1.58 0.00	29.59 1.49 0.00	34.67 1.99 0.00	37.50 2.09 0.00	30.96 1.36 0.00	26.25 1.13 0.00	22.20 0.89 0.00
SWANROAD_115KV_TB1 355699	20.42 -0.90 0.00	19.54 -0.44 0.00	18.79 -0.29 0.00	18.37 -0.32 0.00	18.97 -0.39 0.00	19.07 -0.53 0.00	26.95 -1.60 0.00	28.34 -1.68 0.00	25.72 -1.53 0.00	24.61 -0.53 0.00	21.15 -1.04 0.00	20.08 -0.92 0.00	19.21 -0.84 0.00	16.43 -0.47 0.00	16.31 -0.56 0.00	16.87 -0.58 0.00	18.93 -1.12 0.00	22.33 -1.60 0.00	25.77 -2.33 0.00	30.33 -2.35 0.00	32.93 -2.48 0.00	27.47 -2.13 0.00	23.43 -1.68 0.00	20.50 -0.81 0.00
SYNERGY____BIOGAS 323694	21.06 -0.25 0.00	20.04 0.06 0.00	19.31 0.23 0.00	18.90 0.21 0.00	19.51 0.15 0.00	19.70 0.10 0.00	28.12 -0.43 0.00	29.72 -0.30 0.00	27.46 0.22 0.00	25.59 0.45 0.00	22.06 -0.13 0.00	20.80 -0.21 0.00	19.88 -0.18 0.00	16.97 0.07 0.00	16.82 -0.05 0.00	17.40 -0.05 0.00	19.61 -0.44 0.00	23.24 -0.69 0.00	26.89 -1.21 0.00	31.80 -0.88 0.00	34.60 -0.81 0.00	28.77 -0.83 0.00	24.46 -0.65 0.00	21.31 0.00 0.00

SYRACUSE___ENERGY_ST1 323597	21.11 -0.21 0.00	19.84 -0.14 0.00	18.98 -0.10 0.00	18.60 -0.09 0.00	19.26 -0.10 0.00	19.50 -0.10 0.00	28.35 -0.20 0.00	29.90 -0.12 0.00	27.00 -0.25 0.00	25.06 -0.08 0.00	22.03 -0.16 0.00	20.88 -0.13 0.00	19.92 -0.14 0.00	16.85 -0.05 0.00	16.80 -0.07 0.00	17.40 -0.05 0.00	19.90 -0.16 0.00	23.72 -0.22 0.00	27.71 -0.39 0.00	32.45 -0.23 0.00	35.23 -0.18 0.00	29.30 -0.30 0.00	24.87 -0.25 0.00	21.18 -0.13 0.00
SYRACUSE___ENERGY_ST2 323598	21.11 -0.21 0.00	19.84 -0.14 0.00	18.98 -0.10 0.00	18.60 -0.09 0.00	19.26 -0.10 0.00	19.50 -0.10 0.00	28.35 -0.20 0.00	29.90 -0.12 0.00	27.00 -0.25 0.00	25.06 -0.08 0.00	22.03 -0.16 0.00	20.88 -0.13 0.00	19.92 -0.14 0.00	16.85 -0.05 0.00	16.80 -0.07 0.00	17.40 -0.05 0.00	19.90 -0.16 0.00	23.72 -0.22 0.00	27.71 -0.39 0.00	32.45 -0.23 0.00	35.23 -0.18 0.00	29.30 -0.30 0.00	24.87 -0.25 0.00	21.18 -0.13 0.00
SYRACUSE___POWER 24017	21.11 -0.21 0.00	19.84 -0.14 0.00	18.96 -0.11 0.00	18.60 -0.09 0.00	19.24 -0.12 0.00	19.48 -0.12 0.00	28.32 -0.23 0.00	29.90 -0.12 0.00	27.02 -0.22 0.00	25.06 -0.08 0.00	22.03 -0.16 0.00	20.86 -0.15 0.00	19.92 -0.14 0.00	16.87 -0.03 0.00	16.80 -0.07 0.00	17.40 -0.05 0.00	19.92 -0.14 0.00	23.75 -0.19 0.00	27.76 -0.34 0.00	32.52 -0.16 0.00	35.30 -0.11 0.00	29.36 -0.24 0.00	24.89 -0.23 0.00	21.20 -0.11 0.00
TALLMAN___138KV_BK151 55660	22.30 0.98 0.00	20.82 0.84 0.00	19.84 0.76 0.00	19.42 0.73 0.00	20.13 0.77 0.00	20.33 0.73 0.00	29.72 1.17 0.00	31.61 1.59 0.00	28.47 1.23 0.00	26.24 1.11 0.00	23.34 1.15 0.00	22.08 1.07 0.00	21.12 1.06 0.00	18.05 1.15 0.00	18.05 1.18 0.00	18.67 1.22 0.00	21.56 1.50 0.00	25.76 1.82 0.00	29.82 1.71 0.00	34.93 2.25 0.00	37.78 2.37 0.00	31.17 1.57 0.00	26.45 1.33 0.00	22.33 1.02 0.00
TEALLAVE_115KV_TB7 355573	21.00 -0.32 0.00	19.74 -0.24 0.00	18.89 -0.19 0.00	18.51 -0.19 0.00	19.17 -0.19 0.00	19.41 -0.20 0.00	28.17 -0.37 0.00	29.69 -0.33 0.00	26.83 -0.41 0.00	24.91 -0.23 0.00	21.90 -0.29 0.00	20.78 -0.23 0.00	19.84 -0.22 0.00	16.78 -0.12 0.00	16.73 -0.13 0.00	17.33 -0.12 0.00	19.82 -0.24 0.00	23.60 -0.34 0.00	27.57 -0.53 0.00	32.25 -0.42 0.00	35.02 -0.39 0.00	29.12 -0.47 0.00	24.72 -0.40 0.00	21.07 -0.23 0.00
TELGRAPH_34_KV_EAST 80808	20.85 -0.47 0.00	19.90 -0.08 0.00	19.13 0.06 0.00	18.73 0.04 0.00	19.32 -0.04 0.00	19.48 -0.12 0.00	27.66 -0.88 0.00	29.18 -0.84 0.00	26.45 -0.79 0.00	25.23 0.10 0.00	21.70 -0.49 0.00	20.57 -0.44 0.00	19.68 -0.38 0.00	16.78 -0.12 0.00	16.67 -0.20 0.00	17.24 -0.21 0.00	19.37 -0.68 0.00	22.93 -1.01 0.00	26.53 -1.57 0.00	31.24 -1.44 0.00	33.92 -1.49 0.00	28.26 -1.33 0.00	24.06 -1.05 0.00	20.96 -0.34 0.00
TEMPLE___115KV_TB 2 55572	21.02 -0.30 0.00	19.76 -0.22 0.00	18.91 -0.17 0.00	18.52 -0.17 0.00	19.17 -0.19 0.00	19.41 -0.20 0.00	28.17 -0.37 0.00	29.72 -0.30 0.00	26.86 -0.38 0.00	24.96 -0.18 0.00	21.92 -0.27 0.00	20.80 -0.21 0.00	19.86 -0.20 0.00	16.80 -0.10 0.00	16.75 -0.12 0.00	17.33 -0.12 0.00	19.84 -0.22 0.00	23.63 -0.31 0.00	27.57 -0.53 0.00	32.29 -0.39 0.00	35.06 -0.35 0.00	29.15 -0.44 0.00	24.72 -0.40 0.00	21.09 -0.21 0.00
TIANA___69_KV_BK 1 55817	22.87 1.56 0.00	21.50 1.52 0.00	20.32 1.24 0.00	19.74 1.05 0.00	20.77 1.41 0.00	20.91 1.31 0.00	29.74 1.20 0.00	31.76 1.74 0.00	28.69 1.44 0.00	26.52 1.38 0.00	23.79 1.60 0.00	22.56 1.55 0.00	21.52 1.46 0.00	18.51 1.61 0.00	18.56 1.69 0.00	19.46 1.99 -0.02	23.38 2.35 -0.98	28.24 2.82 -1.48	31.28 3.18 0.00	37.19 4.15 -0.36	39.45 4.04 0.00	32.73 3.14 0.00	27.60 2.49 0.00	23.46 2.15 0.00
TILDEN___115KV_TB1 80814	21.11 -0.21 0.00	19.84 -0.14 0.00	18.96 -0.11 0.00	18.60 -0.09 0.00	19.24 -0.12 0.00	19.48 -0.12 0.00	28.32 -0.23 0.00	29.90 -0.12 0.00	27.02 -0.22 0.00	25.06 -0.08 0.00	22.03 -0.16 0.00	20.86 -0.15 0.00	19.92 -0.14 0.00	16.87 -0.03 0.00	16.80 -0.07 0.00	17.40 -0.05 0.00	19.92 -0.14 0.00	23.75 -0.19 0.00	27.76 -0.34 0.00	32.52 -0.16 0.00	35.30 -0.11 0.00	29.36 -0.24 0.00	24.89 -0.23 0.00	21.20 -0.11 0.00
TRIGEN___CC 323695	22.60 1.28 0.00	21.14 1.16 0.00	20.01 0.93 0.00	19.53 0.84 0.00	20.38 1.03 0.00	20.58 0.98 0.00	29.46 0.91 0.00	31.43 1.41 0.00	28.39 1.14 0.00	26.24 1.11 0.00	23.50 1.31 0.00	22.31 1.30 0.00	21.28 1.22 0.00	18.25 1.35 0.00	18.29 1.42 0.00	19.00 1.54 -0.01	22.85 1.83 -0.97	27.62 2.20 -1.48	30.35 2.25 0.00	35.77 2.81 -0.27	38.24 2.83 0.00	31.64 2.04 0.00	26.90 1.78 0.00	22.78 1.47 0.00
TRINITY___115KV___4 BK 55933	21.47 0.15 0.00	20.06 0.08 0.00	19.17 0.10 0.00	18.82 0.13 0.00	19.47 0.12 0.00	19.68 0.08 0.00	28.80 0.26 0.00	30.50 0.48 0.00	27.54 0.30 0.00	25.28 0.15 0.00	22.43 0.24 0.00	21.22 0.21 0.00	20.34 0.28 0.00	17.32 0.42 0.00	17.31 0.44 0.00	17.90 0.45 0.00	20.64 0.58 0.00	24.63 0.69 0.00	28.61 0.51 0.00	33.40 0.72 0.00	36.19 0.78 0.00	30.07 0.47 0.00	25.47 0.35 0.00	21.50 0.19 0.00
UNION___PROCESSING_DRP 323587	20.91 -0.41 0.00	19.82 -0.16 0.00	19.04 -0.04 0.00	18.64 -0.06 0.00	19.26 -0.10 0.00	19.46 -0.14 0.00	27.92 -0.63 0.00	29.51 -0.51 0.00	26.75 -0.49 0.00	25.23 0.10 0.00	21.90 -0.29 0.00	20.73 -0.27 0.00	19.82 -0.24 0.00	16.87 -0.03 0.00	16.73 -0.13 0.00	17.35 -0.10 0.00	19.63 -0.42 0.00	23.32 -0.62 0.00	27.09 -1.01 0.00	31.83 -0.85 0.00	34.53 -0.89 0.00	28.77 -0.83 0.00	24.44 -0.68 0.00	21.05 -0.26 0.00
UPPER HUDSON___HYD 24058	21.79 0.47 0.00	20.40 0.42 0.00	19.42 0.34 0.00	19.01 0.32 0.00	19.77 0.41 0.00	20.03 0.43 0.00	29.43 0.89 0.00	31.19 1.17 0.00	28.03 0.79 0.00	25.71 0.58 0.00	22.81 0.62 0.00	21.49 0.48 0.00	20.50 0.44 0.00	17.39 0.49 0.00	17.39 0.52 0.00	18.06 0.61 0.00	20.80 0.74 0.00	24.99 1.05 0.00	29.06 0.96 0.00	34.12 1.44 0.00	37.04 1.63 0.00	30.78 1.19 0.00	26.00 0.88 0.00	21.90 0.60 0.00
UPPER RAQUET___HYD 24056	21.02 -0.30 0.00	19.68 -0.30 0.00	18.79 -0.29 0.00	18.41 -0.28 0.00	19.05 -0.31 0.00	19.41 -0.20 0.00	28.06 -0.49 0.00	29.18 -0.84 0.00	26.59 -0.65 0.00	24.46 -0.68 0.00	21.46 -0.73 0.00	20.25 -0.76 0.00	19.30 -0.76 0.00	15.92 -0.98 0.00	15.89 -0.98 0.00	16.46 -0.99 0.00	18.91 -1.14 0.00	22.69 -1.25 0.00	27.15 -0.96 0.00	31.34 -1.34 0.00	33.99 -1.42 0.00	28.86 -0.74 0.00	24.79 -0.33 0.00	20.94 -0.36 0.00
VALLEY44_115KV_TB2 355964	21.47 0.15 0.00	20.48 0.50 0.00	19.69 0.61 0.00	19.25 0.56 0.00	19.88 0.52 0.00	19.95 0.35 0.00	28.40 -0.14 0.00	29.81 -0.21 0.00	27.08 -0.16 0.00	25.86 0.73 0.00	22.30 0.11 0.00	21.13 0.13 0.00	20.18 0.12 0.00	17.17 0.27 0.00	17.06 0.19 0.00	17.61 0.16 0.00	19.84 -0.22 0.00	23.51 -0.43 0.00	27.03 -1.07 0.00	31.86 -0.82 0.00	34.63 -0.78 0.00	28.77 -0.83 0.00	24.54 -0.58 0.00	21.43 0.13 0.00

VALLEY___115KV_TB 1-4 80826	21.36 0.04 0.00	20.00 0.02 0.00	19.10 0.02 0.00	18.73 0.04 0.00	19.42 0.06 0.00	19.66 0.06 0.00	28.72 0.17 0.00	30.26 0.24 0.00	27.38 0.14 0.00	25.18 0.05 0.00	22.23 0.04 0.00	21.05 0.04 0.00	20.10 0.04 0.00	16.97 0.07 0.00	16.92 0.05 0.00	17.49 0.03 0.00	20.10 0.04 0.00	24.03 0.10 0.00	28.21 0.11 0.00	32.97 0.29 0.00	35.69 0.28 0.00	29.80 0.21 0.00	25.29 0.18 0.00	21.45 0.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.34 1.02 0.00	20.96 0.98 0.00	20.01 0.93 0.00	19.61 0.92 0.00	20.31 0.95 0.00	20.58 0.98 0.00	30.17 1.63 0.00	31.76 1.74 0.00	28.74 1.50 0.00	26.57 1.43 0.00	23.23 1.04 0.00	22.04 1.03 0.00	20.98 0.92 0.00	17.76 0.86 0.00	17.73 0.86 0.00	18.31 0.86 0.00	20.96 0.90 0.00	25.09 1.15 0.00	29.31 1.21 0.00	34.44 1.76 0.00	37.32 1.91 0.00	31.05 1.45 0.00	26.27 1.16 0.00	22.37 1.07 0.00
VISCHER___FERRY HYD 24020	21.77 0.45 0.00	20.34 0.36 0.00	19.40 0.32 0.00	19.01 0.32 0.00	19.73 0.37 0.00	19.97 0.37 0.00	29.20 0.66 0.00	30.95 0.93 0.00	27.79 0.54 0.00	25.53 0.40 0.00	22.70 0.51 0.00	21.47 0.46 0.00	20.54 0.48 0.00	17.51 0.61 0.00	17.51 0.64 0.00	18.10 0.65 0.00	20.88 0.82 0.00	24.99 1.05 0.00	29.06 0.96 0.00	33.92 1.24 0.00	36.76 1.35 0.00	30.57 0.98 0.00	25.87 0.75 0.00	21.82 0.51 0.00
V_A_10_SYNC_DSASP 323832	20.68 -0.64 0.00	19.68 -0.30 0.00	18.92 -0.15 0.00	18.52 -0.17 0.00	19.13 -0.23 0.00	19.27 -0.33 0.00	27.37 -1.17 0.00	28.82 -1.20 0.00	26.64 -0.60 0.00	24.86 -0.28 0.00	21.52 -0.67 0.00	20.38 -0.63 0.00	19.50 -0.56 0.00	16.63 -0.27 0.00	16.51 -0.36 0.00	17.08 -0.37 0.00	19.27 -0.78 0.00	22.79 -1.15 0.00	26.27 -1.83 0.00	30.98 -1.70 0.00	33.61 -1.80 0.00	28.00 -1.60 0.00	23.86 -1.26 0.00	20.82 -0.49 0.00
V_CMM_10_SYNC_DSASP 323787	21.23 -0.08 0.00	19.90 -0.08 0.00	18.98 -0.09 0.00	18.60 -0.09 0.00	19.24 -0.12 0.00	19.54 -0.06 0.00	28.46 -0.09 0.00	29.66 -0.36 0.00	27.11 -0.14 0.00	24.98 -0.15 0.00	21.99 -0.20 0.00	20.80 -0.21 0.00	19.82 -0.24 0.00	16.43 -0.47 0.00	16.40 -0.47 0.00	16.96 -0.49 0.00	19.52 -0.54 0.00	23.32 -0.62 0.00	27.76 -0.34 0.00	31.99 -0.69 0.00	34.67 -0.75 0.00	29.24 -0.35 0.00	24.89 -0.23 0.00	21.05 -0.25 0.00
V_CMP_10_SYNC_DSASP 323788	22.06 0.75 0.00	20.60 0.62 0.00	19.63 0.55 0.00	19.23 0.54 0.00	19.90 0.54 0.00	20.31 0.70 0.00	29.57 1.03 0.00	30.77 0.75 0.00	28.03 0.79 0.00	25.79 0.65 0.00	22.52 0.33 0.00	21.13 0.13 0.00	20.04 -0.02 0.00	16.36 -0.54 0.00	16.31 -0.56 0.00	16.86 -0.59 0.00	19.29 -0.76 0.00	23.22 -0.72 0.00	27.91 -0.20 0.00	32.22 -0.46 0.00	34.88 -0.53 0.00	29.18 -0.41 0.00	24.79 -0.33 0.00	20.96 -0.34 0.00
V_D_10_SYNC_DSASP 323841	21.32 0.00 0.00	19.98 0.00 0.00	19.08 0.00 0.00	18.69 0.00 0.00	19.34 -0.02 0.00	19.66 0.06 0.00	28.60 0.06 0.00	29.87 -0.15 0.00	27.27 0.03 0.00	25.13 0.00 0.00	22.10 -0.09 0.00	20.88 -0.13 0.00	19.92 -0.14 0.00	16.48 -0.42 0.00	16.43 -0.44 0.00	17.01 -0.44 0.00	19.56 -0.50 0.00	23.39 -0.55 0.00	27.91 -0.20 0.00	32.16 -0.52 0.00	34.88 -0.53 0.00	29.45 -0.15 0.00	25.12 0.00 0.00	21.24 -0.06 0.00
V_E_10_SYNC_DSASP 323830	22.75 1.43 0.00	21.44 1.46 0.00	20.49 1.41 0.00	20.13 1.44 0.00	20.83 1.47 0.00	21.17 1.57 0.00	31.12 2.57 0.00	32.87 2.85 0.00	29.67 2.42 0.00	27.12 1.99 0.00	23.43 1.24 0.00	22.14 1.13 0.00	21.02 0.96 0.00	17.75 0.84 0.00	17.71 0.84 0.00	18.36 0.91 0.00	21.02 0.96 0.00	25.37 1.44 0.00	29.90 1.80 0.00	35.49 2.81 0.00	38.60 3.19 0.00	32.05 2.46 0.00	27.00 1.88 0.00	23.05 1.75 0.00
V_F_30_NSYNC___DSASP 323816	21.96 0.64 0.00	20.56 0.58 0.00	19.59 0.52 0.00	19.18 0.49 0.00	19.92 0.56 0.00	20.17 0.57 0.00	29.57 1.03 0.00	31.31 1.29 0.00	28.14 0.90 0.00	25.84 0.70 0.00	22.92 0.73 0.00	21.64 0.63 0.00	20.66 0.60 0.00	17.56 0.66 0.00	17.56 0.69 0.00	18.18 0.73 0.00	20.96 0.90 0.00	25.13 1.20 0.00	29.23 1.13 0.00	34.25 1.57 0.00	37.14 1.73 0.00	30.87 1.27 0.00	26.12 1.01 0.00	22.05 0.75 0.00
V_F_30_SYNC_DSASP 323786	21.60 0.28 0.00	20.16 0.18 0.00	19.27 0.19 0.00	18.90 0.21 0.00	19.57 0.21 0.00	19.78 0.18 0.00	28.97 0.43 0.00	30.68 0.66 0.00	27.71 0.46 0.00	25.43 0.30 0.00	22.57 0.38 0.00	21.34 0.34 0.00	20.44 0.38 0.00	17.39 0.49 0.00	17.39 0.52 0.00	17.99 0.54 0.00	20.74 0.68 0.00	24.75 0.81 0.00	28.75 0.65 0.00	33.59 0.92 0.00	36.40 0.99 0.00	30.25 0.65 0.00	25.59 0.48 0.00	21.62 0.32 0.00
V_XM_10_SYNC_DSASP 323789	22.06 0.75 0.00	20.60 0.62 0.00	19.63 0.55 0.00	19.23 0.54 0.00	19.90 0.54 0.00	20.31 0.70 0.00	29.57 1.03 0.00	30.77 0.75 0.00	28.03 0.79 0.00	25.79 0.65 0.00	22.52 0.33 0.00	21.13 0.13 0.00	20.04 -0.02 0.00	16.36 -0.54 0.00	16.31 -0.56 0.00	16.86 -0.59 0.00	19.29 -0.76 0.00	23.22 -0.72 0.00	27.91 -0.20 0.00	32.22 -0.46 0.00	34.88 -0.53 0.00	29.18 -0.41 0.00	24.79 -0.33 0.00	20.96 -0.34 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.36 1.04 0.00	20.88 0.90 0.00	19.88 0.80 0.00	19.46 0.77 0.00	20.19 0.83 0.00	20.39 0.78 0.00	29.80 1.26 0.00	31.70 1.68 0.00	28.55 1.31 0.00	26.31 1.18 0.00	23.41 1.22 0.00	22.12 1.11 0.00	21.18 1.12 0.00	18.10 1.20 0.00	18.10 1.23 0.00	18.72 1.27 0.00	21.62 1.56 0.00	25.83 1.89 0.00	29.90 1.80 0.00	35.07 2.39 0.00	37.92 2.51 0.00	31.25 1.66 0.00	26.52 1.41 0.00	22.39 1.09 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.60 1.28 0.00	21.08 1.10 0.00	20.05 0.97 0.00	19.63 0.93 0.00	20.35 0.99 0.00	20.60 1.00 0.00	31.01 1.66 -0.81	34.03 2.13 -1.88	35.69 1.72 -6.73	37.00 1.51 -10.36	30.78 1.51 -7.08	30.91 1.41 -8.50	30.86 1.40 -9.40	30.74 1.45 -12.38	30.95 1.48 -12.59	30.75 1.54 -11.77	31.52 1.89 -9.58	31.64 2.25 -5.45	38.63 2.25 -8.28	44.07 2.91 -8.48	40.41 3.05 -1.96	31.61 2.01 0.00	29.20 1.78 -2.30	22.71 1.38 -0.02
W50THST__13_KV_LOAD 356117	22.66 1.34 0.00	21.12 1.14 0.00	20.11 1.03 0.00	19.66 0.97 0.00	20.40 1.05 0.00	20.66 1.06 0.00	31.15 1.80 -0.81	34.21 2.31 -1.88	35.86 1.88 -6.74	37.15 1.66 -10.36	30.92 1.64 -7.09	31.04 1.53 -8.50	30.97 1.50 -9.41	30.84 1.55 -12.39	31.06 1.59 -12.60	30.85 1.62 -11.77	31.62 1.99 -9.58	31.76 2.37 -5.45	38.80 2.42 -8.28	44.23 3.07 -8.48	40.59 3.22 -1.96	31.70 2.10 0.00	29.33 1.91 -2.30	22.77 1.45 -0.02
WADING RIVER_IC_1 23522	22.73 1.41 0.00	21.36 1.38 0.00	20.05 0.97 0.00	19.61 0.92 0.00	20.64 1.28 0.00	20.76 1.16 0.00	29.49 0.94 0.00	31.43 1.41 0.00	28.09 0.85 0.00	26.21 1.08 0.00	23.52 1.33 0.00	22.33 1.32 0.00	21.34 1.28 0.00	18.37 1.47 0.00	18.45 1.59 0.00	19.36 1.89 -0.02	23.22 2.19 -0.98	28.05 2.63 -1.48	31.05 2.95 0.00	36.86 3.82 -0.36	38.95 3.54 0.00	32.53 2.93 0.00	27.40 2.29 0.00	23.02 1.71 -0.01

WADING RIVER_IC_2 23547	22.73 1.41 0.00	21.36 1.38 0.00	20.05 0.97 0.00	19.61 0.92 0.00	20.64 1.28 0.00	20.76 1.16 0.00	29.49 0.94 0.00	31.43 1.41 0.00	28.09 0.85 0.00	26.21 1.08 0.00	23.52 1.33 0.00	22.33 1.32 0.00	21.34 1.28 0.00	18.37 1.47 0.00	18.45 1.59 0.00	19.36 1.89 -0.02	23.22 2.19 -0.98	28.05 2.63 -1.48	31.05 2.95 0.00	36.86 3.82 -0.36	38.95 3.54 0.00	32.53 2.93 0.00	27.40 2.29 0.00	23.02 1.71 -0.01
WADING RIVER_IC_3 23601	22.73 1.41 0.00	21.36 1.38 0.00	20.05 0.97 0.00	19.61 0.92 0.00	20.64 1.28 0.00	20.76 1.16 0.00	29.49 0.94 0.00	31.43 1.41 0.00	28.09 0.85 0.00	26.21 1.08 0.00	23.52 1.33 0.00	22.33 1.32 0.00	21.34 1.28 0.00	18.37 1.47 0.00	18.45 1.59 0.00	19.36 1.89 -0.02	23.22 2.19 -0.98	28.05 2.63 -1.48	31.05 2.95 0.00	36.86 3.82 -0.36	38.95 3.54 0.00	32.53 2.93 0.00	27.40 2.29 0.00	23.02 1.71 -0.01
WALDENNY_I2_KV_BK2 80841	21.08 -0.23 0.00	20.16 0.18 0.00	19.38 0.31 0.00	18.95 0.26 0.00	19.57 0.21 0.00	19.70 0.10 0.00	27.92 -0.63 0.00	29.42 -0.60 0.00	26.81 -0.44 0.00	25.59 0.45 0.00	22.01 -0.18 0.00	20.90 -0.11 0.00	19.98 -0.08 0.00	17.05 0.15 0.00	16.94 0.07 0.00	17.49 0.03 0.00	19.59 -0.46 0.00	23.12 -0.81 0.00	26.70 -1.41 0.00	31.44 -1.24 0.00	34.21 -1.20 0.00	28.44 -1.15 0.00	24.26 -0.85 0.00	21.18 -0.13 0.00
WALDEN___HYDRO 24148	22.36 1.04 0.00	20.88 0.90 0.00	19.90 0.82 0.00	19.48 0.79 0.00	20.19 0.83 0.00	20.41 0.80 0.00	29.86 1.31 0.00	31.61 1.59 0.00	28.52 1.28 0.00	26.19 1.06 0.00	23.28 1.09 0.00	22.00 0.99 0.00	21.04 0.98 0.00	17.97 1.06 0.00	17.97 1.10 0.00	18.58 1.13 0.00	21.48 1.42 0.00	25.69 1.75 0.00	29.84 1.74 0.00	35.10 2.42 0.00	38.00 2.58 0.00	31.31 1.72 0.00	26.47 1.36 0.00	22.37 1.07 0.00
WARRENSBURG___ 23737	21.79 0.47 0.00	20.40 0.42 0.00	19.42 0.34 0.00	19.01 0.32 0.00	19.77 0.41 0.00	20.03 0.43 0.00	29.43 0.89 0.00	31.19 1.17 0.00	28.03 0.79 0.00	25.71 0.58 0.00	22.81 0.62 0.00	21.49 0.48 0.00	20.50 0.44 0.00	17.39 0.49 0.00	17.39 0.52 0.00	18.06 0.61 0.00	20.80 0.74 0.00	24.99 1.05 0.00	29.06 0.96 0.00	34.12 1.44 0.00	37.04 1.63 0.00	30.78 1.19 0.00	26.00 0.88 0.00	21.90 0.60 0.00
WATERSIDE___6 8 9 23538	22.70 1.39 0.00	21.14 1.16 0.00	20.13 1.05 0.00	19.68 0.99 0.00	20.40 1.05 0.00	20.64 1.04 0.00	30.94 1.57 -0.82	33.92 1.98 -1.92	35.68 1.55 -6.88	37.05 1.33 -10.59	30.83 1.40 -7.24	31.02 1.32 -8.69	30.97 1.30 -9.61	30.93 1.37 -12.66	31.14 1.40 -12.87	30.93 1.45 -12.03	31.61 1.76 -9.79	31.61 2.11 -5.57	38.67 2.11 -8.46	44.06 2.71 -8.67	40.25 2.83 -2.00	31.55 1.95 0.00	29.23 1.76 -2.35	22.75 1.43 -0.02
WATKINRD_115KV_LN8_ILLION 55919	21.43 0.11 0.00	20.06 0.08 0.00	19.15 0.08 0.00	18.79 0.09 0.00	19.46 0.10 0.00	19.70 0.10 0.00	28.75 0.20 0.00	30.29 0.27 0.00	27.43 0.19 0.00	25.26 0.13 0.00	22.30 0.11 0.00	21.11 0.11 0.00	20.16 0.10 0.00	17.04 0.14 0.00	17.00 0.13 0.00	17.59 0.14 0.00	20.22 0.16 0.00	24.18 0.24 0.00	28.33 0.22 0.00	33.07 0.39 0.00	35.80 0.39 0.00	29.89 0.30 0.00	25.32 0.20 0.00	21.48 0.17 0.00
WATSON___69_KV_BK 1 55734	22.98 1.66 0.00	21.54 1.56 0.00	20.37 1.30 0.00	19.81 1.12 0.00	20.77 1.41 0.00	20.97 1.37 0.00	29.80 1.26 0.00	31.82 1.80 0.00	28.74 1.50 0.00	26.59 1.46 0.00	23.83 1.64 0.00	22.65 1.64 0.00	21.58 1.52 0.00	18.56 1.66 0.00	18.61 1.74 0.00	19.46 1.99 -0.02	23.40 2.37 -0.98	28.29 2.87 -1.48	31.22 3.12 0.00	36.92 3.92 -0.32	39.27 3.86 0.00	32.56 2.96 0.00	27.53 2.41 0.00	23.37 2.07 0.00
WDELAWARE___HYD 323627	22.49 1.17 0.00	21.00 1.02 0.00	20.01 0.93 0.00	19.59 0.90 0.00	20.31 0.95 0.00	20.52 0.92 0.00	30.06 1.51 0.00	32.06 2.04 0.00	28.74 1.50 0.00	26.46 1.33 0.00	23.50 1.31 0.00	22.20 1.20 0.00	21.20 1.14 0.00	18.08 1.18 0.00	18.08 1.22 0.00	18.71 1.26 0.00	21.62 1.57 0.00	25.88 1.94 0.00	30.13 2.02 0.00	35.46 2.78 0.00	38.42 3.01 0.00	31.61 2.01 0.00	26.73 1.61 0.00	22.58 1.28 0.00
WEST BABYLON___IC 23714	22.92 1.60 0.00	21.48 1.50 0.00	20.30 1.22 0.00	19.78 1.08 0.00	20.69 1.34 0.00	20.90 1.29 0.00	29.74 1.20 0.00	31.73 1.71 0.00	28.66 1.42 0.00	26.52 1.38 0.00	23.79 1.60 0.00	22.58 1.58 0.00	21.54 1.48 0.00	18.51 1.61 0.00	18.54 1.67 0.00	19.36 1.88 -0.02	23.28 2.25 -0.98	28.15 2.73 -1.48	31.02 2.92 0.00	36.63 3.66 -0.29	39.02 3.61 0.00	32.35 2.75 0.00	27.40 2.29 0.00	23.24 1.94 0.00
WEST CANADA___HYD 24049	21.40 0.09 0.00	20.04 0.06 0.00	19.14 0.06 0.00	18.75 0.06 0.00	19.42 0.06 0.00	19.66 0.06 0.00	28.66 0.11 0.00	30.23 0.21 0.00	27.35 0.11 0.00	25.21 0.08 0.00	22.28 0.09 0.00	21.09 0.08 0.00	20.16 0.10 0.00	17.05 0.15 0.00	17.02 0.15 0.00	17.61 0.16 0.00	20.24 0.18 0.00	24.18 0.24 0.00	28.30 0.20 0.00	32.97 0.29 0.00	35.73 0.32 0.00	29.78 0.18 0.00	25.24 0.13 0.00	21.41 0.11 0.00
WESTERN_NY_WIND 24143	21.04 -0.28 0.00	20.06 0.08 0.00	19.31 0.23 0.00	18.88 0.19 0.00	19.51 0.15 0.00	19.68 0.08 0.00	28.06 -0.49 0.00	29.66 -0.36 0.00	26.89 -0.35 0.00	25.56 0.43 0.00	21.97 -0.22 0.00	20.78 -0.23 0.00	19.86 -0.20 0.00	16.95 0.05 0.00	16.80 -0.07 0.00	17.40 -0.05 0.00	19.57 -0.48 0.00	23.22 -0.72 0.00	26.92 -1.18 0.00	31.73 -0.95 0.00	34.49 -0.92 0.00	28.74 -0.86 0.00	24.44 -0.68 0.00	21.22 -0.09 0.00
WESTOVER___LESR 323668	21.53 0.21 0.00	20.30 0.32 0.00	19.42 0.34 0.00	19.03 0.34 0.00	19.69 0.33 0.00	19.90 0.29 0.00	28.80 0.26 0.00	30.32 0.30 0.00	27.41 0.16 0.00	25.59 0.45 0.00	22.39 0.20 0.00	21.18 0.17 0.00	20.22 0.16 0.00	17.14 0.24 0.00	17.07 0.20 0.00	17.68 0.23 0.00	20.20 0.14 0.00	24.08 0.14 0.00	28.02 -0.08 0.00	32.88 0.20 0.00	35.69 0.28 0.00	29.66 0.06 0.00	25.17 0.05 0.00	21.54 0.23 0.00
WETHRSFD_WT_PWR 323626	21.15 -0.17 0.00	20.12 0.14 0.00	19.36 0.29 0.00	18.95 0.26 0.00	19.57 0.21 0.00	19.72 0.12 0.00	28.12 -0.43 0.00	29.60 -0.42 0.00	27.35 0.11 0.00	25.51 0.38 0.00	22.06 -0.13 0.00	20.84 -0.17 0.00	19.90 -0.16 0.00	16.90 0.00 0.00	16.79 -0.08 0.00	17.35 -0.10 0.00	19.52 -0.54 0.00	23.17 -0.77 0.00	26.78 -1.32 0.00	31.67 -1.01 0.00	34.42 -0.99 0.00	28.62 -0.98 0.00	24.41 -0.70 0.00	21.28 -0.02 0.00
WHAVSTOR_138KV_BK127 55557	22.30 0.98 0.00	20.82 0.84 0.00	19.82 0.74 0.00	19.40 0.71 0.00	20.13 0.77 0.00	20.33 0.73 0.00	29.72 1.17 0.00	31.58 1.56 0.00	28.44 1.20 0.00	26.21 1.08 0.00	23.32 1.13 0.00	22.06 1.05 0.00	21.10 1.04 0.00	18.05 1.15 0.00	18.03 1.16 0.00	18.65 1.20 0.00	21.54 1.48 0.00	25.73 1.80 0.00	29.79 1.69 0.00	34.93 2.25 0.00	37.75 2.34 0.00	31.17 1.57 0.00	26.45 1.33 0.00	22.33 1.02 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.30 0.98 0.00	20.82 0.84 0.00	19.82 0.74 0.00	19.40 0.71 0.00	20.13 0.77 0.00	20.33 0.73 0.00	29.72 1.17 0.00	31.58 1.56 0.00	28.44 1.20 0.00	26.21 1.08 0.00	23.32 1.13 0.00	22.06 1.05 0.00	21.10 1.04 0.00	18.05 1.15 0.00	18.03 1.16 0.00	18.65 1.20 0.00	21.54 1.48 0.00	25.73 1.80 0.00	29.79 1.69 0.00	34.93 2.25 0.00	37.75 2.34 0.00	31.17 1.57 0.00	26.45 1.33 0.00	22.33 1.02 0.00
WHITEHAL_115KV_TB1 80871	22.13 0.81 0.00	20.72 0.74 0.00	19.71 0.63 0.00	19.27 0.58 0.00	20.06 0.70 0.00	20.37 0.76 0.00	30.00 1.46 0.00	31.79 1.77 0.00	28.63 1.39 0.00	26.11 0.98 0.00	23.17 0.98 0.00	21.81 0.80 0.00	20.76 0.70 0.00	17.59 0.69 0.00	17.59 0.73 0.00	18.32 0.87 0.00	21.10 1.04 0.00	25.42 1.48 0.00	29.48 1.38 0.00	34.74 2.06 0.00	37.78 2.37 0.00	31.40 1.81 0.00	26.45 1.33 0.00	22.26 0.96 0.00
WHITEPLN_13_KV_LOAD 356215	22.60 1.28 0.00	21.06 1.08 0.00	20.05 0.97 0.00	19.63 0.93 0.00	20.35 0.99 0.00	20.56 0.96 0.00	30.12 1.57 0.00	32.12 2.10 0.00	28.90 1.66 0.00	26.54 1.41 0.00	23.63 1.44 0.00	22.35 1.34 0.00	21.38 1.32 0.00	18.29 1.39 0.00	18.30 1.43 0.00	18.93 1.48 0.00	21.88 1.83 0.00	26.12 2.18 0.00	30.26 2.16 0.00	35.52 2.84 0.00	38.46 3.05 0.00	31.64 2.04 0.00	26.82 1.71 0.00	22.65 1.34 0.00
WM_FLOYD_69_KV_BK2 356380	22.85 1.53 0.00	21.48 1.50 0.00	20.30 1.22 0.00	19.72 1.03 0.00	20.73 1.37 0.00	20.88 1.27 0.00	29.69 1.14 0.00	31.67 1.65 0.00	28.55 1.31 0.00	26.39 1.26 0.00	23.65 1.46 0.00	22.46 1.45 0.00	21.44 1.38 0.00	18.46 1.55 0.00	18.52 1.65 0.00	19.41 1.94 -0.02	23.32 2.29 -0.98	28.20 2.78 -1.48	31.19 3.09 0.00	37.03 3.99 -0.36	39.27 3.86 0.00	32.59 2.99 0.00	27.50 2.39 0.00	23.37 2.07 0.00
WOODARD__115KV_TB2 355635	20.96 -0.36 0.00	19.72 -0.26 0.00	18.85 -0.23 0.00	18.47 -0.22 0.00	19.13 -0.23 0.00	19.37 -0.24 0.00	28.09 -0.46 0.00	29.63 -0.39 0.00	26.78 -0.46 0.00	24.86 -0.28 0.00	21.86 -0.33 0.00	20.73 -0.27 0.00	19.80 -0.26 0.00	16.75 -0.15 0.00	16.70 -0.17 0.00	17.29 -0.16 0.00	19.78 -0.28 0.00	23.56 -0.38 0.00	27.51 -0.59 0.00	32.22 -0.46 0.00	34.95 -0.46 0.00	29.09 -0.50 0.00	24.66 -0.45 0.00	21.03 -0.28 0.00
YORK___WARBASSE 23770	22.83 1.51 0.00	21.24 1.26 0.00	20.20 1.13 0.00	19.74 1.05 0.00	20.48 1.12 0.00	20.68 1.08 0.00	31.03 1.66 -0.82	33.95 2.01 -1.92	35.71 1.58 -6.88	37.10 1.38 -10.59	30.83 1.40 -7.24	31.02 1.32 -8.69	30.99 1.32 -9.61	30.94 1.39 -12.66	31.16 1.42 -12.87	30.94 1.47 -12.03	31.65 1.81 -9.79	31.66 2.15 -5.57	38.78 2.22 -8.46	44.22 2.88 -8.67	40.39 2.97 -2.00	31.64 2.04 0.00	29.35 1.88 -2.35	22.88 1.56 -0.02