

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										08/21/2024			
Generator Data																									
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
59TH STREET_GT_1 24138	EDT	21.60	21.73	19.40	18.89	18.78	19.34	21.20	22.05	23.24	21.99	20.00	21.08	24.42	27.19	26.29	26.09	30.96	64.75	41.40	39.97	39.57	30.57	26.22	23.21
		0.86	0.79	0.74	0.71	0.70	0.71	0.78	1.04	1.09	0.96	0.93	0.99	1.13	1.31	1.42	1.59	1.87	3.99	2.52	2.27	2.25	1.74	1.39	1.04
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1 24260	EDT	21.65	21.77	19.45	18.95	18.85	19.41	21.25	22.11	23.30	22.04	20.06	21.14	24.49	27.26	26.35	26.16	31.03	64.88	41.49	40.07	39.66	30.64	26.28	23.27
		0.90	0.83	0.78	0.76	0.77	0.78	0.83	1.10	1.16	1.01	0.98	1.05	1.20	1.38	1.48	1.66	1.94	4.12	2.61	2.37	2.34	1.81	1.45	1.09
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2 24261	EDT	21.65	21.77	19.45	18.95	18.85	19.41	21.25	22.11	23.30	22.04	20.06	21.14	24.49	27.26	26.35	26.16	31.03	64.88	41.49	40.07	39.66	30.64	26.28	23.27
		0.90	0.83	0.78	0.76	0.77	0.78	0.83	1.10	1.16	1.01	0.98	1.05	1.20	1.38	1.48	1.66	1.94	4.12	2.61	2.37	2.34	1.81	1.45	1.09
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS 24011	EDT	22.14	22.28	19.90	19.42	19.27	19.83	21.78	22.47	23.51	22.00	19.86	20.99	24.42	27.18	25.87	25.77	30.88	65.16	41.74	40.59	40.29	31.08	26.71	23.57
		1.40	1.35	1.24	1.24	1.19	1.20	1.36	1.46	1.37	0.97	0.79	0.90	1.13	1.30	1.00	1.27	1.79	4.40	2.86	2.90	2.97	2.25	1.88	1.39
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY 23798	EDT	22.21	22.33	19.94	19.47	19.35	19.90	21.92	22.64	23.67	22.10	19.94	21.06	24.51	27.29	25.95	25.93	31.06	65.66	41.99	40.80	40.50	31.24	26.81	23.61
		1.47	1.39	1.29	1.29	1.27	1.28	1.50	1.63	1.52	1.07	0.87	0.97	1.22	1.41	1.09	1.43	1.97	4.90	3.11	3.10	3.18	2.41	1.98	1.44
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS 24028	EDT	22.14	22.28	19.90	19.42	19.27	19.83	21.78	22.47	23.51	22.00	19.86	20.99	24.42	27.18	25.87	25.77	30.88	65.16	41.74	40.59	40.29	31.08	26.71	23.57
		1.40	1.35	1.24	1.24	1.19	1.20	1.36	1.46	1.37	0.97	0.79	0.90	1.13	1.30	1.00	1.27	1.79	4.40	2.86	2.90	2.97	2.25	1.88	1.39
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM 23527	EDT	21.87	22.11	19.74	19.27	19.18	19.65	21.42	22.16	23.22	21.78	19.72	20.82	24.13	26.85	25.67	25.29	30.18	63.53	40.84	40.03	39.74	30.75	26.34	23.31
		1.12	1.18	1.08	1.09	1.10	1.02	1.00	1.14	1.07	0.75	0.64	0.72	0.84	0.97	0.81	0.78	1.09	2.77	1.96	2.33	2.42	1.92	1.52	1.14
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP 24190	EDT	21.17	21.37	19.07	18.60	18.53	19.00	20.65	21.38	22.46	21.16	19.19	20.25	23.43	26.01	24.97	24.69	29.41	61.71	39.60	38.47	38.13	29.47	25.33	22.52
		0.43	0.43	0.41	0.42	0.45	0.37	0.23	0.37	0.31	0.13	0.11	0.16	0.14	0.13	0.10	0.19	0.32	0.95	0.72	0.77	0.81	0.64	0.50	0.34
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK 355683	EDT	20.87	21.05	18.75	18.26	18.14	18.70	20.54	21.03	22.24	21.24	19.27	20.28	23.50	26.13	25.11	24.69	29.28	61.06	38.97	37.73	37.30	28.79	24.84	22.18
		0.12	0.12	0.09	0.08	0.05	0.07	0.12	0.02	0.09	0.20	0.20	0.18	0.21	0.25	0.24	0.19	0.19	0.29	0.09	0.03	-0.02	-0.04	0.01	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR 323833	EDT	21.56	21.78	19.43	18.95	18.88	19.37	21.10	21.80	22.78	21.38	19.30	20.43	23.67	26.18	25.10	24.89	29.64	62.56	40.27	39.25	38.93	30.09	25.86	22.99
		0.81	0.84	0.77	0.77	0.80	0.74	0.68	0.78	0.63	0.35	0.23	0.33	0.38	0.30	0.23	0.39	0.55	1.80	1.39	1.55	1.61	1.25	1.03	0.81
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR 323834	EDT	21.55	21.77	19.42	18.94	18.88	19.36	21.09	21.79	22.78	21.38	19.30	20.42	23.67	26.18	25.10	24.88	29.64	62.55	40.26	39.25	38.92	30.08	25.85	22.98
		0.81	0.84	0.76	0.77	0.80	0.73	0.67	0.77	0.63	0.35	0.22	0.33	0.38	0.30	0.23	0.38	0.55	1.79	1.38	1.55	1.59	1.25	1.02	0.80
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1 23571	EDT	21.17	21.37	19.07	18.60	18.53	19.00	20.65	21.38	22.46	21.16	19.19	20.25	23.43	26.01	24.97	24.69	29.41	61.71	39.60	38.47	38.13	29.47	25.33	22.52
		0.43	0.43	0.41	0.42	0.45	0.37	0.23	0.37	0.31	0.13	0.11	0.16	0.14	0.13	0.10	0.19	0.32	0.95	0.72	0.77	0.81	0.64	0.50	0.34
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	21.17 0.43 0.00	21.37 0.43 0.00	19.07 0.41 0.00	18.60 0.42 0.00	18.53 0.45 0.00	19.00 0.37 0.00	20.65 0.23 0.00	21.38 0.37 0.00	22.46 0.31 0.00	21.16 0.13 0.00	19.19 0.11 0.00	20.25 0.16 0.00	23.43 0.14 0.00	26.01 0.13 0.00	24.97 0.10 0.00	24.69 0.19 0.00	29.41 0.32 0.00	61.71 0.95 0.00	39.60 0.72 0.00	38.47 0.77 0.00	38.13 0.81 0.00	29.47 0.64 0.00	25.33 0.50 0.00	22.52 0.34 0.00
ALBANY___3 23573	21.17 0.43 0.00	21.37 0.43 0.00	19.07 0.41 0.00	18.60 0.42 0.00	18.53 0.45 0.00	19.00 0.37 0.00	20.65 0.23 0.00	21.38 0.37 0.00	22.46 0.31 0.00	21.16 0.13 0.00	19.19 0.11 0.00	20.25 0.16 0.00	23.43 0.14 0.00	26.01 0.13 0.00	24.97 0.10 0.00	24.69 0.19 0.00	29.41 0.32 0.00	61.71 0.95 0.00	39.60 0.72 0.00	38.47 0.77 0.00	38.13 0.81 0.00	29.47 0.64 0.00	25.33 0.50 0.00	22.52 0.34 0.00
ALBANY___4 23574	21.17 0.43 0.00	21.37 0.43 0.00	19.07 0.41 0.00	18.60 0.42 0.00	18.53 0.45 0.00	19.00 0.37 0.00	20.65 0.23 0.00	21.38 0.37 0.00	22.46 0.31 0.00	21.16 0.13 0.00	19.19 0.11 0.00	20.25 0.16 0.00	23.43 0.14 0.00	26.01 0.13 0.00	24.97 0.10 0.00	24.69 0.19 0.00	29.41 0.32 0.00	61.71 0.95 0.00	39.60 0.72 0.00	38.47 0.77 0.00	38.13 0.81 0.00	29.47 0.64 0.00	25.33 0.50 0.00	22.52 0.34 0.00
ALBANY___LFGE 323615	21.33 0.59 0.00	21.53 0.60 0.00	19.20 0.54 0.00	18.74 0.55 0.00	18.66 0.58 0.00	19.14 0.51 0.00	20.83 0.41 0.00	21.58 0.57 0.00	22.67 0.53 0.00	21.35 0.32 0.00	19.37 0.29 0.00	20.45 0.36 0.00	23.68 0.39 0.00	26.30 0.42 0.00	25.25 0.38 0.00	24.96 0.46 0.00	29.76 0.67 0.00	62.40 1.65 0.00	40.04 1.16 0.00	38.90 1.21 0.00	38.55 1.23 0.00	29.79 0.96 0.00	25.59 0.76 0.00	22.73 0.55 0.00
ALCOA_PA_115KV_PL-6C 55860	20.88 0.13 0.00	21.07 0.13 0.00	18.76 0.09 0.00	18.27 0.09 0.00	18.14 0.05 0.00	18.71 0.08 0.00	20.56 0.14 0.00	21.06 0.05 0.00	22.25 0.11 0.00	21.26 0.23 0.00	19.29 0.21 0.00	20.29 0.19 0.00	23.51 0.23 0.00	26.15 0.26 0.00	25.12 0.25 0.00	24.70 0.20 0.00	29.31 0.22 0.00	61.11 0.35 0.00	39.01 0.13 0.00	37.77 0.07 0.00	37.34 0.02 0.00	28.82 -0.02 0.00	24.86 0.03 0.00	22.19 0.01 0.00
ALCOA_RYNLDS___DRP 24188	20.88 0.13 0.00	21.07 0.13 0.00	18.76 0.09 0.00	18.27 0.09 0.00	18.14 0.05 0.00	18.71 0.08 0.00	20.56 0.14 0.00	21.06 0.05 0.00	22.25 0.11 0.00	21.26 0.23 0.00	19.29 0.21 0.00	20.29 0.19 0.00	23.51 0.23 0.00	26.15 0.26 0.00	25.12 0.25 0.00	24.70 0.20 0.00	29.31 0.22 0.00	61.11 0.35 0.00	39.01 0.13 0.00	37.77 0.07 0.00	37.34 0.02 0.00	28.82 -0.02 0.00	24.86 0.03 0.00	22.19 0.01 0.00
ALCOA___DSASP 323711	20.88 0.13 0.00	21.07 0.13 0.00	18.76 0.09 0.00	18.27 0.09 0.00	18.14 0.06 0.00	18.71 0.08 0.00	20.56 0.14 0.00	21.06 0.05 0.00	22.25 0.11 0.00	21.26 0.23 0.00	19.29 0.21 0.00	20.29 0.19 0.00	23.51 0.23 0.00	26.15 0.26 0.00	25.12 0.25 0.00	24.70 0.20 0.00	29.31 0.22 0.00	61.11 0.35 0.00	39.01 0.13 0.00	37.77 0.07 0.00	37.34 0.02 0.00	28.82 -0.02 0.00	24.86 0.03 0.00	22.19 0.01 0.00
ALLEGHENY___COGEN 23514	20.58 -0.17 0.00	20.73 -0.21 0.00	18.44 -0.22 0.00	17.91 -0.27 0.00	17.76 -0.32 0.00	18.45 -0.18 0.00	20.40 -0.02 0.00	20.95 -0.06 0.00	21.77 -0.37 0.00	20.52 -0.51 0.00	18.68 -0.39 0.00	19.62 -0.48 0.00	22.76 -0.53 0.00	25.41 -0.47 0.00	24.50 -0.37 0.00	23.91 -0.59 0.00	28.35 -0.75 0.00	59.11 -1.65 0.00	37.97 -0.91 0.00	37.31 -0.39 0.00	37.41 0.09 0.00	28.89 0.06 0.00	24.78 -0.05 0.00	22.20 0.02 0.00
ALTAMONT_115KV_TB 2 55880	21.25 0.50 0.00	21.44 0.50 0.00	19.12 0.46 0.00	18.65 0.47 0.00	18.58 0.49 0.00	19.08 0.45 0.00	20.83 0.42 0.00	21.56 0.55 0.00	22.66 0.51 0.00	21.36 0.32 0.00	19.37 0.29 0.00	20.42 0.33 0.00	23.66 0.37 0.00	26.30 0.42 0.00	25.26 0.39 0.00	24.98 0.48 0.00	29.74 0.65 0.00	62.35 1.59 0.00	40.01 1.14 0.00	38.86 1.16 0.00	38.51 1.18 0.00	29.77 0.94 0.00	25.57 0.74 0.00	22.72 0.54 0.00
ALTONA_WT_PWR 323606	21.00 0.25 0.00	21.15 0.21 0.00	18.81 0.15 0.00	18.36 0.18 0.00	18.26 0.18 0.00	18.79 0.17 0.00	20.62 0.20 0.00	21.14 0.13 0.00	22.31 0.16 0.00	21.23 0.20 0.00	19.27 0.19 0.00	20.25 0.16 0.00	23.51 0.22 0.00	26.18 0.31 0.00	25.15 0.28 0.00	24.88 0.38 0.00	29.91 0.82 0.00	62.66 1.90 0.00	40.00 1.12 0.00	38.69 0.99 0.00	38.20 0.88 0.00	29.46 0.63 0.00	25.22 0.39 0.00	22.62 0.44 0.00
AMERICAN_REF_FUEL 24010	19.11 -1.63 0.00	19.28 -1.65 0.00	17.16 -1.50 0.00	16.62 -1.56 0.00	16.47 -1.62 0.00	17.12 -1.51 0.00	18.99 -1.43 0.00	19.36 -1.65 0.00	20.59 -1.55 0.00	19.56 -1.47 0.00	17.74 -1.34 0.00	18.73 -1.37 0.00	21.73 -1.56 0.00	24.26 -1.62 0.00	23.47 -1.40 0.00	22.79 -1.72 0.00	26.86 -2.23 0.00	55.20 -5.56 0.00	35.38 -3.50 0.00	34.18 -3.52 0.00	33.92 -3.41 0.00	26.23 -2.61 0.00	22.69 -2.14 0.00	20.51 -1.66 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.63 -1.11 0.00	19.88 -1.05 0.00	17.74 -0.91 0.00	17.26 -0.92 0.00	17.10 -0.98 0.00	17.79 -0.84 0.00	19.61 -0.81 0.00	20.12 -0.89 0.00	21.39 -0.75 0.00	20.29 -0.74 0.00	18.29 -0.79 0.00	19.25 -0.84 0.00	22.26 -1.03 0.00	24.91 -0.97 0.00	24.15 -0.71 0.00	23.75 -0.75 0.00	28.12 -0.97 0.00	58.12 -2.64 0.00	37.29 -1.59 0.00	36.09 -1.61 0.00	35.84 -1.48 0.00	27.75 -1.08 0.00	23.84 -0.99 0.00	21.46 -0.72 0.00
ARTHUR KILL_GT_1 23520	21.51 0.76 0.00	21.63 0.69 0.00	19.57 0.90 0.00	19.08 0.89 -0.01	18.91 0.82 -0.01	19.48 0.84 -0.01	21.29 0.87 0.00	22.05 1.04 0.00	23.24 1.09 0.00	21.94 0.91 0.00	19.92 0.84 0.00	20.97 0.88 0.00	24.30 1.01 0.00	27.07 1.19 0.00	26.19 1.32 0.00	25.96 1.46 0.00	30.82 1.73 0.00	64.33 3.57 0.00	41.26 2.38 0.00	39.91 2.21 0.00	39.36 2.03 0.00	30.45 1.62 0.00	26.13 1.30 0.00	23.18 1.00 0.00
ARTHUR_KILL_2 23512	21.45 0.70 0.00	21.57 0.64 0.00	19.52 0.85 0.00	19.03 0.85 -0.01	18.86 0.78 -0.01	19.43 0.79 -0.01	21.24 0.81 0.00	21.99 0.98 0.00	23.18 1.03 0.00	21.89 0.86 0.00	19.88 0.80 0.00	20.93 0.84 0.00	24.25 0.96 0.00	27.01 1.13 0.00	26.13 1.26 0.00	25.90 1.40 0.00	30.74 1.65 0.00	64.15 3.39 0.00	41.14 2.26 0.00	39.79 2.10 0.00	39.24 1.92 0.00	30.36 1.53 0.00	26.05 1.23 0.00	23.12 0.94 0.00
ARTHUR_KILL_3 23513	21.47 0.73 0.00	21.58 0.65 0.00	19.25 0.58 0.00	18.74 0.56 0.00	18.64 0.56 0.00	19.20 0.57 0.00	21.03 0.61 0.00	21.89 0.87 0.00	23.05 0.90 0.00	21.80 0.77 0.00	19.83 0.76 0.00	20.89 0.79 0.00	24.19 0.90 0.00	26.92 1.04 0.00	26.04 1.17 0.00	25.84 1.34 0.00	30.66 1.57 0.00	64.11 3.35 0.00	41.01 2.13 0.00	39.62 1.92 0.00	39.25 1.92 0.00	30.33 1.51 0.00	26.03 1.20 0.00	23.04 0.87 0.00

ARTHUR_KILL_COGEN 323718	21.51 0.76 0.00	21.63 0.69 0.00	19.57 0.90 0.00	19.08 0.89 -0.01	18.91 0.82 -0.01	19.48 0.84 -0.01	21.29 0.87 0.00	22.05 1.04 0.00	23.24 1.09 0.00	21.94 0.91 0.00	19.92 0.84 0.00	20.97 0.88 0.00	24.30 1.01 0.00	27.07 1.19 0.00	26.19 1.32 0.00	25.96 1.46 0.00	30.82 1.73 0.00	64.33 3.57 0.00	41.26 2.38 0.00	39.91 2.21 0.00	39.36 2.03 0.00	30.45 1.62 0.00	26.13 1.30 0.00	23.18 1.00 0.00
ASHOKAN____ 23654	21.39 0.64 0.00	21.55 0.62 0.00	19.21 0.55 0.00	18.73 0.55 0.00	18.67 0.59 0.00	19.20 0.57 0.00	20.99 0.57 0.00	21.79 0.78 0.00	22.86 0.71 0.00	21.43 0.40 0.00	19.37 0.29 0.00	20.57 0.48 0.00	23.84 0.55 0.00	26.45 0.57 0.00	25.48 0.61 0.00	25.18 0.67 0.00	29.86 0.77 0.00	63.22 2.46 0.00	40.64 1.77 0.00	39.57 1.87 0.00	39.25 1.93 0.00	30.29 1.46 0.00	25.92 1.09 0.00	22.96 0.78 0.00
ASTORIA_EAST_ENERGY_CC1 323581	21.56 0.81 0.00	21.66 0.72 0.00	19.40 0.74 0.00	18.86 0.67 -0.01	18.74 0.65 -0.01	19.28 0.64 -0.01	21.11 0.69 0.00	21.99 0.98 0.00	23.19 1.05 0.00	21.92 0.89 0.00	19.91 0.84 0.00	20.98 0.88 0.00	24.32 1.03 0.00	27.04 1.16 0.00	26.19 1.32 0.00	25.99 1.49 0.00	30.82 1.73 0.00	64.31 3.55 0.00	41.09 2.21 0.00	39.75 2.05 0.00	39.35 2.02 0.00	30.44 1.61 0.00	26.14 1.31 0.00	23.15 0.97 0.00
ASTORIA_EAST_ENERGY_CC2 323582	21.56 0.81 0.00	21.66 0.72 0.00	19.40 0.74 0.00	18.86 0.67 -0.01	18.74 0.65 -0.01	19.28 0.64 -0.01	21.11 0.69 0.00	21.99 0.98 0.00	23.19 1.05 0.00	21.92 0.89 0.00	19.91 0.84 0.00	20.98 0.88 0.00	24.32 1.03 0.00	27.04 1.16 0.00	26.19 1.32 0.00	25.99 1.49 0.00	30.82 1.73 0.00	64.31 3.55 0.00	41.09 2.21 0.00	39.75 2.05 0.00	39.35 2.02 0.00	30.44 1.61 0.00	26.14 1.31 0.00	23.15 0.97 0.00
ASTORIA_GT2_1 24094	21.56 0.82 0.00	21.67 0.73 0.00	19.41 0.75 0.00	18.86 0.68 -0.01	18.75 0.66 -0.01	19.29 0.65 -0.01	21.11 0.69 0.00	22.00 0.99 0.00	23.20 1.06 0.00	21.92 0.89 0.00	19.92 0.84 0.00	20.99 0.89 0.00	24.33 1.04 0.00	27.06 1.18 0.00	26.20 1.33 0.00	26.00 1.50 0.00	30.83 1.74 0.00	64.34 3.58 0.00	41.11 2.24 0.00	39.78 2.08 0.00	39.37 2.05 0.00	30.46 1.63 0.00	26.16 1.33 0.00	23.15 0.98 0.00
ASTORIA_GT2_2 24095	21.56 0.82 0.00	21.67 0.73 0.00	19.41 0.75 0.00	18.86 0.68 -0.01	18.75 0.66 -0.01	19.29 0.65 -0.01	21.11 0.69 0.00	22.00 0.99 0.00	23.20 1.06 0.00	21.92 0.89 0.00	19.92 0.84 0.00	20.99 0.89 0.00	24.33 1.04 0.00	27.06 1.18 0.00	26.20 1.33 0.00	26.00 1.50 0.00	30.83 1.74 0.00	64.34 3.58 0.00	41.11 2.24 0.00	39.78 2.08 0.00	39.37 2.05 0.00	30.46 1.63 0.00	26.16 1.33 0.00	23.15 0.98 0.00
ASTORIA_GT2_3 24096	21.56 0.82 0.00	21.67 0.73 0.00	19.41 0.75 0.00	18.86 0.68 -0.01	18.75 0.66 -0.01	19.29 0.65 -0.01	21.11 0.69 0.00	22.00 0.99 0.00	23.20 1.06 0.00	21.92 0.89 0.00	19.92 0.84 0.00	20.99 0.89 0.00	24.33 1.04 0.00	27.06 1.18 0.00	26.20 1.33 0.00	26.00 1.50 0.00	30.83 1.74 0.00	64.34 3.58 0.00	41.11 2.24 0.00	39.78 2.08 0.00	39.37 2.05 0.00	30.46 1.63 0.00	26.16 1.33 0.00	23.15 0.98 0.00
ASTORIA_GT2_4 24097	21.56 0.82 0.00	21.67 0.73 0.00	19.41 0.75 0.00	18.86 0.68 -0.01	18.75 0.66 -0.01	19.29 0.65 -0.01	21.11 0.69 0.00	22.00 0.99 0.00	23.20 1.06 0.00	21.92 0.89 0.00	19.92 0.84 0.00	20.99 0.89 0.00	24.33 1.04 0.00	27.06 1.18 0.00	26.20 1.33 0.00	26.00 1.50 0.00	30.83 1.74 0.00	64.34 3.58 0.00	41.11 2.24 0.00	39.78 2.08 0.00	39.37 2.05 0.00	30.46 1.63 0.00	26.16 1.33 0.00	23.15 0.98 0.00
ASTORIA_GT3_1 24098	21.56 0.82 0.00	21.67 0.73 0.00	19.41 0.75 0.00	18.86 0.68 -0.01	18.75 0.66 -0.01	19.29 0.65 -0.01	21.11 0.69 0.00	22.00 0.99 0.00	23.20 1.06 0.00	21.92 0.89 0.00	19.92 0.84 0.00	20.99 0.89 0.00	24.33 1.04 0.00	27.06 1.18 0.00	26.20 1.33 0.00	26.00 1.50 0.00	30.83 1.74 0.00	64.34 3.58 0.00	41.11 2.24 0.00	39.78 2.08 0.00	39.37 2.05 0.00	30.46 1.63 0.00	26.16 1.33 0.00	23.15 0.98 0.00
ASTORIA_GT3_2 24099	21.56 0.82 0.00	21.67 0.73 0.00	19.41 0.75 0.00	18.86 0.68 -0.01	18.75 0.66 -0.01	19.29 0.65 -0.01	21.11 0.69 0.00	22.00 0.99 0.00	23.20 1.06 0.00	21.92 0.89 0.00	19.92 0.84 0.00	20.99 0.89 0.00	24.33 1.04 0.00	27.06 1.18 0.00	26.20 1.33 0.00	26.00 1.50 0.00	30.83 1.74 0.00	64.34 3.58 0.00	41.11 2.24 0.00	39.78 2.08 0.00	39.37 2.05 0.00	30.46 1.63 0.00	26.16 1.33 0.00	23.15 0.98 0.00
ASTORIA_GT3_3 24100	21.56 0.82 0.00	21.67 0.73 0.00	19.41 0.75 0.00	18.86 0.68 -0.01	18.75 0.66 -0.01	19.29 0.65 -0.01	21.11 0.69 0.00	22.00 0.99 0.00	23.20 1.06 0.00	21.92 0.89 0.00	19.92 0.84 0.00	20.99 0.89 0.00	24.33 1.04 0.00	27.06 1.18 0.00	26.20 1.33 0.00	26.00 1.50 0.00	30.83 1.74 0.00	64.34 3.58 0.00	41.11 2.24 0.00	39.78 2.08 0.00	39.37 2.05 0.00	30.46 1.63 0.00	26.16 1.33 0.00	23.15 0.98 0.00
ASTORIA_GT3_4 24101	21.56 0.82 0.00	21.67 0.73 0.00	19.41 0.75 0.00	18.86 0.68 -0.01	18.75 0.66 -0.01	19.29 0.65 -0.01	21.11 0.69 0.00	22.00 0.99 0.00	23.20 1.06 0.00	21.92 0.89 0.00	19.92 0.84 0.00	20.99 0.89 0.00	24.33 1.04 0.00	27.06 1.18 0.00	26.20 1.33 0.00	26.00 1.50 0.00	30.83 1.74 0.00	64.34 3.58 0.00	41.11 2.24 0.00	39.78 2.08 0.00	39.37 2.05 0.00	30.46 1.63 0.00	26.16 1.33 0.00	23.15 0.98 0.00
ASTORIA_GT4_1 24102	21.56 0.82 0.00	21.67 0.73 0.00	19.41 0.75 0.00	18.86 0.68 -0.01	18.75 0.66 -0.01	19.29 0.65 -0.01	21.11 0.69 0.00	22.00 0.99 0.00	23.20 1.06 0.00	21.92 0.89 0.00	19.92 0.84 0.00	20.99 0.89 0.00	24.33 1.04 0.00	27.06 1.18 0.00	26.20 1.33 0.00	26.00 1.50 0.00	30.83 1.74 0.00	64.34 3.58 0.00	41.11 2.24 0.00	39.78 2.08 0.00	39.37 2.05 0.00	30.46 1.63 0.00	26.16 1.33 0.00	23.15 0.98 0.00
ASTORIA_GT4_2 24103	21.56 0.82 0.00	21.67 0.73 0.00	19.41 0.75 0.00	18.86 0.68 -0.01	18.75 0.66 -0.01	19.29 0.65 -0.01	21.11 0.69 0.00	22.00 0.99 0.00	23.20 1.06 0.00	21.92 0.89 0.00	19.92 0.84 0.00	20.99 0.89 0.00	24.33 1.04 0.00	27.06 1.18 0.00	26.20 1.33 0.00	26.00 1.50 0.00	30.83 1.74 0.00	64.34 3.58 0.00	41.11 2.24 0.00	39.78 2.08 0.00	39.37 2.05 0.00	30.46 1.63 0.00	26.16 1.33 0.00	23.15 0.98 0.00
ASTORIA_GT4_3 24104	21.56 0.82 0.00	21.67 0.73 0.00	19.41 0.75 0.00	18.86 0.68 -0.01	18.75 0.66 -0.01	19.29 0.65 -0.01	21.11 0.69 0.00	22.00 0.99 0.00	23.20 1.06 0.00	21.92 0.89 0.00	19.92 0.84 0.00	20.99 0.89 0.00	24.33 1.04 0.00	27.06 1.18 0.00	26.20 1.33 0.00	26.00 1.50 0.00	30.83 1.74 0.00	64.34 3.58 0.00	41.11 2.24 0.00	39.78 2.08 0.00	39.37 2.05 0.00	30.46 1.63 0.00	26.16 1.33 0.00	23.15 0.98 0.00

ASTORIA_GT4_4 24105	21.56 0.82 0.00	21.67 0.73 0.00	19.41 0.75 0.00	18.86 0.68 -0.01	18.75 0.66 -0.01	19.29 0.65 -0.01	21.11 0.69 0.00	22.00 0.99 0.00	23.20 1.06 0.00	21.92 0.89 0.00	19.92 0.84 0.00	20.99 0.89 0.00	24.33 1.04 0.00	27.06 1.18 0.00	26.20 1.33 0.00	26.00 1.50 0.00	30.83 1.74 0.00	64.34 3.58 0.00	41.11 2.24 0.00	39.78 2.08 0.00	39.37 2.05 0.00	30.46 1.63 0.00	26.16 1.33 0.00	23.15 0.98 0.00
ASTORIA_GT_1 23523	21.60 0.85 0.00	21.70 0.76 0.00	19.44 0.78 0.00	18.89 0.71 -0.01	18.77 0.68 -0.01	19.31 0.68 -0.01	21.15 0.73 0.00	22.04 1.03 0.00	23.25 1.10 0.00	21.96 0.93 0.00	19.96 0.88 0.00	21.03 0.94 0.00	24.37 1.09 0.00	27.11 1.23 0.00	26.26 1.39 0.00	26.06 1.55 0.00	30.90 1.81 0.00	64.49 3.73 0.00	41.19 2.32 0.00	39.86 2.16 0.00	39.44 2.12 0.00	30.52 1.69 0.00	26.20 1.37 0.00	23.19 1.02 0.00
ASTORIA_GT_10 24110	21.53 0.78 0.00	21.64 0.70 0.00	19.39 0.73 0.00	18.89 0.71 -0.01	18.80 0.71 -0.01	19.35 0.71 -0.01	21.16 0.74 0.00	22.00 0.99 0.00	23.19 1.04 0.00	21.93 0.90 0.00	19.98 0.90 0.00	21.03 0.94 0.00	24.36 1.07 0.00	27.11 1.23 0.00	26.22 1.35 0.00	26.02 1.51 0.00	30.87 1.78 0.00	64.51 3.75 0.00	41.25 2.37 0.00	39.83 2.13 0.00	39.39 2.06 0.00	30.44 1.61 0.00	26.13 1.30 0.00	23.13 0.95 0.00
ASTORIA_GT_11 24225	21.53 0.78 0.00	21.64 0.70 0.00	19.39 0.73 0.00	18.89 0.71 -0.01	18.80 0.71 -0.01	19.35 0.71 -0.01	21.16 0.74 0.00	22.00 0.99 0.00	23.19 1.04 0.00	21.93 0.90 0.00	19.98 0.90 0.00	21.03 0.94 0.00	24.36 1.07 0.00	27.11 1.23 0.00	26.22 1.35 0.00	26.02 1.51 0.00	30.87 1.78 0.00	64.51 3.75 0.00	41.25 2.37 0.00	39.83 2.13 0.00	39.39 2.06 0.00	30.44 1.61 0.00	26.13 1.30 0.00	23.13 0.95 0.00
ASTORIA_GT_12 24226	21.53 0.78 0.00	21.64 0.70 0.00	19.39 0.73 0.00	18.89 0.71 -0.01	18.80 0.71 -0.01	19.35 0.71 -0.01	21.16 0.74 0.00	22.00 0.99 0.00	23.19 1.04 0.00	21.93 0.90 0.00	19.98 0.90 0.00	21.03 0.94 0.00	24.36 1.07 0.00	27.11 1.23 0.00	26.22 1.35 0.00	26.02 1.51 0.00	30.87 1.78 0.00	64.51 3.75 0.00	41.25 2.37 0.00	39.83 2.13 0.00	39.39 2.06 0.00	30.44 1.61 0.00	26.13 1.30 0.00	23.13 0.95 0.00
ASTORIA_GT_13 24227	21.53 0.78 0.00	21.64 0.70 0.00	19.39 0.73 0.00	18.89 0.71 -0.01	18.80 0.71 -0.01	19.35 0.71 -0.01	21.16 0.74 0.00	22.00 0.99 0.00	23.19 1.04 0.00	21.93 0.90 0.00	19.98 0.90 0.00	21.03 0.94 0.00	24.36 1.07 0.00	27.11 1.23 0.00	26.22 1.35 0.00	26.02 1.51 0.00	30.87 1.78 0.00	64.51 3.75 0.00	41.25 2.37 0.00	39.83 2.13 0.00	39.39 2.06 0.00	30.44 1.61 0.00	26.13 1.30 0.00	23.13 0.95 0.00
ASTORIA_GT_5 24106	21.60 0.85 0.00	21.70 0.77 0.00	19.44 0.78 0.00	18.89 0.71 -0.01	18.77 0.69 -0.01	19.31 0.68 -0.01	21.15 0.73 0.00	22.04 1.03 0.00	23.25 1.10 0.00	21.96 0.93 0.00	19.96 0.88 0.00	21.03 0.94 0.00	24.38 1.09 0.00	27.11 1.23 0.00	26.25 1.38 0.00	26.06 1.55 0.00	30.90 1.81 0.00	64.49 3.73 0.00	41.19 2.32 0.00	39.86 2.16 0.00	39.45 2.12 0.00	30.52 1.69 0.00	26.21 1.38 0.00	23.19 1.01 0.00
ASTORIA_GT_7 24107	21.60 0.85 0.00	21.70 0.77 0.00	19.44 0.78 0.00	18.89 0.71 -0.01	18.77 0.69 -0.01	19.31 0.68 -0.01	21.15 0.73 0.00	22.04 1.03 0.00	23.25 1.10 0.00	21.96 0.93 0.00	19.96 0.88 0.00	21.03 0.94 0.00	24.38 1.09 0.00	27.11 1.23 0.00	26.25 1.38 0.00	26.06 1.55 0.00	30.90 1.81 0.00	64.49 3.73 0.00	41.19 2.32 0.00	39.86 2.16 0.00	39.45 2.12 0.00	30.52 1.69 0.00	26.21 1.38 0.00	23.19 1.01 0.00
ASTORIA_GT_8 24108	21.60 0.85 0.00	21.70 0.77 0.00	19.44 0.78 0.00	18.89 0.71 -0.01	18.77 0.69 -0.01	19.31 0.68 -0.01	21.15 0.73 0.00	22.04 1.03 0.00	23.25 1.10 0.00	21.96 0.93 0.00	19.96 0.88 0.00	21.03 0.94 0.00	24.38 1.09 0.00	27.11 1.23 0.00	26.25 1.38 0.00	26.06 1.55 0.00	30.90 1.81 0.00	64.49 3.73 0.00	41.19 2.32 0.00	39.86 2.16 0.00	39.45 2.12 0.00	30.52 1.69 0.00	26.21 1.38 0.00	23.19 1.01 0.00
ASTORIA___2 24149	21.56 0.82 0.00	21.67 0.73 0.00	19.41 0.74 0.00	18.86 0.68 -0.01	18.75 0.66 -0.01	19.29 0.65 -0.01	21.11 0.69 0.00	22.00 0.99 0.00	23.20 1.06 0.00	21.92 0.89 0.00	19.92 0.84 0.00	20.99 0.89 0.00	24.33 1.04 0.00	27.06 1.18 0.00	26.21 1.34 0.00	26.00 1.50 0.00	30.83 1.74 0.00	64.34 3.58 0.00	41.11 2.23 0.00	39.78 2.08 0.00	39.37 2.05 0.00	30.46 1.63 0.00	26.16 1.32 0.00	23.15 0.97 0.00
ASTORIA___3 23516	21.53 0.79 0.00	21.64 0.70 0.00	19.39 0.73 0.00	18.89 0.71 -0.01	18.80 0.71 -0.01	19.35 0.71 -0.01	21.16 0.74 0.00	22.00 0.99 0.00	23.19 1.04 0.00	21.92 0.89 0.00	19.98 0.90 0.00	21.03 0.94 0.00	24.36 1.07 0.00	27.11 1.23 0.00	26.22 1.35 0.00	26.02 1.52 0.00	30.87 1.78 0.00	64.52 3.75 0.00	41.25 2.37 0.00	39.83 2.13 0.00	39.39 2.06 0.00	30.44 1.61 0.00	26.12 1.29 0.00	23.13 0.95 0.00
ASTORIA___4 23517	21.53 0.78 0.00	21.64 0.70 0.00	19.39 0.73 0.00	18.89 0.71 -0.01	18.80 0.71 -0.01	19.35 0.71 -0.01	21.16 0.74 0.00	22.00 0.99 0.00	23.19 1.04 0.00	21.93 0.90 0.00	19.98 0.90 0.00	21.03 0.94 0.00	24.36 1.07 0.00	27.11 1.23 0.00	26.22 1.35 0.00	26.02 1.51 0.00	30.87 1.78 0.00	64.51 3.75 0.00	41.25 2.37 0.00	39.83 2.13 0.00	39.39 2.06 0.00	30.44 1.61 0.00	26.13 1.30 0.00	23.13 0.95 0.00
ASTORIA___5 23518	21.53 0.79 0.00	21.64 0.70 0.00	19.39 0.73 0.00	18.89 0.71 -0.01	18.80 0.71 -0.01	19.35 0.71 -0.01	21.16 0.74 0.00	22.00 0.99 0.00	23.19 1.04 0.00	21.92 0.89 0.00	19.98 0.90 0.00	21.03 0.94 0.00	24.36 1.07 0.00	27.11 1.23 0.00	26.22 1.35 0.00	26.02 1.52 0.00	30.87 1.78 0.00	64.52 3.75 0.00	41.25 2.37 0.00	39.83 2.13 0.00	39.39 2.06 0.00	30.44 1.61 0.00	26.12 1.29 0.00	23.13 0.95 0.00
AST_ENERGY_2_CC3 323677	21.48 0.74 0.00	21.60 0.67 0.00	19.31 0.65 0.00	18.81 0.63 0.00	18.71 0.63 0.00	19.26 0.63 0.00	21.06 0.64 0.00	21.90 0.89 0.00	23.06 0.92 0.00	21.81 0.78 0.00	19.86 0.78 0.00	20.91 0.82 0.00	24.22 0.93 0.00	26.95 1.07 0.00	26.06 1.19 0.00	25.87 1.37 0.00	30.70 1.60 0.00	64.20 3.44 0.00	41.06 2.18 0.00	39.66 1.96 0.00	39.29 1.97 0.00	30.36 1.53 0.00	26.05 1.23 0.00	23.07 0.89 0.00
AST_ENERGY_2_CC4 323678	21.48 0.74 0.00	21.60 0.67 0.00	19.31 0.65 0.00	18.81 0.63 0.00	18.71 0.63 0.00	19.26 0.63 0.00	21.06 0.64 0.00	21.90 0.89 0.00	23.06 0.92 0.00	21.81 0.78 0.00	19.86 0.78 0.00	20.91 0.82 0.00	24.22 0.93 0.00	26.95 1.07 0.00	26.06 1.19 0.00	25.87 1.37 0.00	30.70 1.60 0.00	64.20 3.44 0.00	41.06 2.18 0.00	39.66 1.96 0.00	39.29 1.97 0.00	30.36 1.53 0.00	26.05 1.23 0.00	23.07 0.89 0.00

ATHENS_STG_1 23668	21.16 0.41 0.00	21.34 0.40 0.00	19.03 0.37 0.00	18.56 0.38 0.00	18.49 0.40 0.00	18.99 0.36 0.00	20.80 0.38 0.00	21.58 0.57 0.00	22.70 0.56 0.00	21.44 0.41 0.00	19.47 0.39 0.00	20.52 0.43 0.00	23.77 0.48 0.00	26.43 0.56 0.00	25.44 0.57 0.00	25.18 0.68 0.00	29.94 0.85 0.00	62.72 1.96 0.00	40.19 1.32 0.00	38.97 1.27 0.00	38.60 1.28 0.00	29.85 1.02 0.00	25.63 0.80 0.00	22.75 0.57 0.00
ATHENS_STG_2 23670	21.16 0.41 0.00	21.34 0.40 0.00	19.03 0.37 0.00	18.56 0.38 0.00	18.49 0.40 0.00	18.99 0.36 0.00	20.80 0.38 0.00	21.58 0.57 0.00	22.70 0.56 0.00	21.44 0.41 0.00	19.47 0.39 0.00	20.52 0.43 0.00	23.77 0.48 0.00	26.43 0.56 0.00	25.44 0.57 0.00	25.18 0.68 0.00	29.94 0.85 0.00	62.72 1.96 0.00	40.19 1.32 0.00	38.97 1.27 0.00	38.60 1.28 0.00	29.85 1.02 0.00	25.63 0.80 0.00	22.75 0.57 0.00
ATHENS_STG_3 23677	21.16 0.41 0.00	21.34 0.40 0.00	19.03 0.37 0.00	18.56 0.38 0.00	18.49 0.40 0.00	18.99 0.36 0.00	20.80 0.38 0.00	21.58 0.57 0.00	22.70 0.56 0.00	21.44 0.41 0.00	19.47 0.39 0.00	20.52 0.43 0.00	23.77 0.48 0.00	26.43 0.56 0.00	25.44 0.57 0.00	25.18 0.68 0.00	29.94 0.85 0.00	62.72 1.96 0.00	40.19 1.32 0.00	38.97 1.27 0.00	38.60 1.28 0.00	29.85 1.02 0.00	25.63 0.80 0.00	22.75 0.57 0.00
AUBURN___LFGE 323710	20.66 -0.08 0.00	20.85 -0.08 0.00	18.63 -0.03 0.00	18.16 -0.02 0.00	18.04 -0.04 0.00	18.64 0.01 0.00	20.49 0.07 0.00	21.10 0.09 0.00	22.23 0.08 0.00	21.04 0.01 0.00	19.00 -0.07 0.00	20.07 -0.02 0.00	23.26 -0.03 0.00	25.87 -0.01 0.00	24.74 -0.13 0.00	24.42 -0.08 0.00	28.97 -0.12 0.00	60.24 -0.52 0.00	38.82 -0.06 0.00	37.80 0.10 0.00	37.47 0.15 0.00	28.93 0.10 0.00	24.84 0.01 0.00	22.27 0.09 0.00
BABYLON_RES_REC 323704	21.79 1.04 0.00	21.96 1.02 0.00	19.51 0.85 0.00	19.00 0.82 0.00	18.89 0.81 0.00	19.36 0.74 0.00	21.20 0.78 0.00	22.05 1.04 0.00	23.14 1.00 0.00	21.71 0.68 0.00	19.66 0.58 0.00	20.74 0.65 0.00	24.17 0.88 0.00	27.05 1.18 0.00	26.90 1.40 -0.63	27.82 1.78 -1.53	31.25 2.14 -0.01	65.35 4.59 0.00	41.88 3.00 0.00	40.53 2.83 0.00	40.12 2.80 0.00	30.97 2.13 0.00	29.73 1.79 -3.11	25.74 1.41 -2.14
BABYLON__69_KV_BK2 356345	21.98 1.24 0.00	22.16 1.22 0.00	19.68 1.02 0.00	19.16 0.97 0.00	19.05 0.96 0.00	19.63 1.00 0.00	21.54 1.12 0.00	22.42 1.41 0.00	23.58 1.43 0.00	22.11 1.08 0.00	20.01 0.93 0.00	21.13 1.03 0.00	24.62 1.33 0.00	27.53 1.66 0.00	27.34 1.84 -0.63	28.08 2.05 -1.53	31.60 2.50 -0.01	66.12 5.36 0.00	42.36 3.49 0.00	41.01 3.31 0.00	40.59 3.27 0.00	31.29 2.46 0.00	30.00 2.06 -3.11	25.97 1.65 -2.14
BALL_HILL_WT_PWR 323825	19.59 -1.15 0.00	19.80 -1.14 0.00	17.64 -1.02 0.00	17.13 -1.05 0.00	16.97 -1.11 0.00	17.64 -1.00 0.00	19.47 -0.95 0.00	19.95 -1.06 0.00	21.19 -0.96 0.00	20.13 -0.90 0.00	18.19 -0.89 0.00	19.18 -0.92 0.00	22.24 -1.05 0.00	24.84 -1.04 0.00	24.06 -0.81 0.00	23.51 -0.99 0.00	27.80 -1.30 0.00	57.35 -3.41 0.00	36.77 -2.11 0.00	35.58 -2.12 0.00	35.30 -2.02 0.00	27.33 -1.50 0.00	23.52 -1.31 0.00	21.19 -0.99 0.00
BARON_WINDS___WT_PWR 323822	19.87 -0.87 0.00	20.08 -0.85 0.00	17.89 -0.77 0.00	17.42 -0.76 0.00	17.26 -0.82 0.00	17.85 -0.78 0.00	19.61 -0.81 0.00	20.21 -0.80 0.00	21.28 -0.87 0.00	20.16 -0.87 0.00	18.24 -0.84 0.00	19.15 -0.94 0.00	22.28 -1.01 0.00	24.85 -1.03 0.00	24.01 -0.86 0.00	23.47 -1.03 0.00	27.86 -1.23 0.00	58.00 -2.76 0.00	37.21 -1.67 0.00	36.27 -1.43 0.00	35.99 -1.34 0.00	27.82 -1.01 0.00	23.87 -0.96 0.00	21.40 -0.78 0.00
BARRETT_IC_1 23704	21.61 0.86 0.00	21.76 0.82 0.00	19.36 0.70 0.00	18.85 0.67 0.00	18.76 0.67 0.00	19.33 0.70 0.00	21.16 0.74 0.00	21.99 0.99 0.00	23.12 0.97 0.00	21.76 0.73 0.00	19.84 0.76 0.00	20.97 0.87 0.00	24.38 1.09 0.00	27.20 1.32 0.00	26.97 1.46 -0.63	27.67 1.64 -1.53	30.94 1.84 -0.01	64.41 3.65 0.00	41.29 2.41 0.00	39.93 2.23 0.00	39.58 2.26 0.00	30.63 1.80 0.00	29.50 1.56 -3.11	25.51 1.19 -2.14
BARRETT_IC_10 23701	21.61 0.86 0.00	21.76 0.82 0.00	19.36 0.70 0.00	18.85 0.67 0.00	18.76 0.67 0.00	19.33 0.70 0.00	21.16 0.74 0.00	21.99 0.99 0.00	23.12 0.97 0.00	21.76 0.73 0.00	19.84 0.76 0.00	20.97 0.87 0.00	24.38 1.09 0.00	27.20 1.32 0.00	26.97 1.46 -0.63	27.67 1.64 -1.53	30.94 1.84 -0.01	64.41 3.65 0.00	41.29 2.41 0.00	39.93 2.23 0.00	39.58 2.26 0.00	30.63 1.80 0.00	29.50 1.56 -3.11	25.51 1.19 -2.14
BARRETT_IC_11 23702	21.61 0.86 0.00	21.76 0.82 0.00	19.36 0.70 0.00	18.85 0.67 0.00	18.76 0.67 0.00	19.33 0.70 0.00	21.16 0.74 0.00	21.99 0.99 0.00	23.12 0.97 0.00	21.76 0.73 0.00	19.84 0.76 0.00	20.97 0.87 0.00	24.38 1.09 0.00	27.20 1.32 0.00	26.97 1.46 -0.63	27.67 1.64 -1.53	30.94 1.84 -0.01	64.41 3.65 0.00	41.29 2.41 0.00	39.93 2.23 0.00	39.58 2.26 0.00	30.63 1.80 0.00	29.50 1.56 -3.11	25.51 1.19 -2.14
BARRETT_IC_12 23703	21.61 0.86 0.00	21.76 0.82 0.00	19.36 0.70 0.00	18.85 0.67 0.00	18.76 0.67 0.00	19.33 0.70 0.00	21.16 0.74 0.00	21.99 0.99 0.00	23.12 0.97 0.00	21.76 0.73 0.00	19.84 0.76 0.00	20.97 0.87 0.00	24.38 1.09 0.00	27.20 1.32 0.00	26.97 1.46 -0.63	27.67 1.64 -1.53	30.94 1.84 -0.01	64.41 3.65 0.00	41.29 2.41 0.00	39.93 2.23 0.00	39.58 2.26 0.00	30.63 1.80 0.00	29.50 1.56 -3.11	25.51 1.19 -2.14
BARRETT_IC_2 23705	21.61 0.86 0.00	21.76 0.82 0.00	19.36 0.70 0.00	18.85 0.67 0.00	18.76 0.67 0.00	19.33 0.70 0.00	21.16 0.74 0.00	21.99 0.99 0.00	23.12 0.97 0.00	21.76 0.73 0.00	19.84 0.76 0.00	20.97 0.87 0.00	24.38 1.09 0.00	27.20 1.32 0.00	26.97 1.46 -0.63	27.67 1.64 -1.53	30.94 1.84 -0.01	64.41 3.65 0.00	41.29 2.41 0.00	39.93 2.23 0.00	39.58 2.26 0.00	30.63 1.80 0.00	29.50 1.56 -3.11	25.51 1.19 -2.14
BARRETT_IC_3 23706	21.61 0.86 0.00	21.76 0.82 0.00	19.36 0.70 0.00	18.85 0.67 0.00	18.76 0.67 0.00	19.33 0.70 0.00	21.16 0.74 0.00	21.99 0.99 0.00	23.12 0.97 0.00	21.76 0.73 0.00	19.84 0.76 0.00	20.97 0.87 0.00	24.38 1.09 0.00	27.20 1.32 0.00	26.97 1.46 -0.63	27.67 1.64 -1.53	30.94 1.84 -0.01	64.41 3.65 0.00	41.29 2.41 0.00	39.93 2.23 0.00	39.58 2.26 0.00	30.63 1.80 0.00	29.50 1.56 -3.11	25.51 1.19 -2.14
BARRETT_IC_4 23707	21.61 0.86 0.00	21.76 0.82 0.00	19.36 0.70 0.00	18.85 0.67 0.00	18.76 0.67 0.00	19.33 0.70 0.00	21.16 0.74 0.00	21.99 0.99 0.00	23.12 0.97 0.00	21.76 0.73 0.00	19.84 0.76 0.00	20.97 0.87 0.00	24.38 1.09 0.00	27.20 1.32 0.00	26.97 1.46 -0.63	27.67 1.64 -1.53	30.94 1.84 -0.01	64.41 3.65 0.00	41.29 2.41 0.00	39.93 2.23 0.00	39.58 2.26 0.00	30.63 1.80 0.00	29.50 1.56 -3.11	25.51 1.19 -2.14

BARRETT_IC_5 23708	21.61 0.86 0.00	21.76 0.82 0.00	19.36 0.70 0.00	18.85 0.67 0.00	18.76 0.67 0.00	19.33 0.70 0.00	21.16 0.74 0.00	21.99 0.99 0.00	23.12 0.97 0.00	21.76 0.73 0.00	19.84 0.76 0.00	20.97 0.87 0.00	24.38 1.09 0.00	27.20 1.32 0.00	26.97 1.46 -0.63	27.67 1.64 -1.53	30.94 1.84 -0.01	64.41 3.65 0.00	41.29 2.41 0.00	39.93 2.23 0.00	39.58 2.26 0.00	30.63 1.80 0.00	29.50 1.56 -3.11	25.51 1.19 -2.14
BARRETT_IC_6 23709	21.61 0.86 0.00	21.76 0.82 0.00	19.36 0.70 0.00	18.85 0.67 0.00	18.76 0.67 0.00	19.33 0.70 0.00	21.16 0.74 0.00	21.99 0.99 0.00	23.12 0.97 0.00	21.76 0.73 0.00	19.84 0.76 0.00	20.97 0.87 0.00	24.38 1.09 0.00	27.20 1.32 0.00	26.97 1.46 -0.63	27.67 1.64 -1.53	30.94 1.84 -0.01	64.41 3.65 0.00	41.29 2.41 0.00	39.93 2.23 0.00	39.58 2.26 0.00	30.63 1.80 0.00	29.50 1.56 -3.11	25.51 1.19 -2.14
BARRETT_IC_7 23710	21.61 0.87 0.00	21.76 0.83 0.00	19.36 0.70 0.00	18.85 0.67 0.00	18.76 0.67 0.00	19.33 0.70 0.00	21.16 0.74 0.00	21.99 0.99 0.00	23.12 0.97 0.00	21.76 0.73 0.00	19.84 0.76 0.00	20.97 0.87 0.00	24.38 1.09 0.00	27.20 1.32 0.00	26.96 1.46 -0.63	27.67 1.64 -1.53	30.94 1.83 -0.01	64.41 3.65 0.00	41.29 2.41 0.00	39.93 2.23 0.00	39.58 2.26 0.00	30.63 1.80 0.00	29.50 1.56 -3.11	25.51 1.19 -2.14
BARRETT_IC_8 23711	21.61 0.86 0.00	21.76 0.82 0.00	19.36 0.70 0.00	18.85 0.67 0.00	18.76 0.67 0.00	19.33 0.70 0.00	21.16 0.74 0.00	21.99 0.99 0.00	23.12 0.97 0.00	21.76 0.73 0.00	19.84 0.76 0.00	20.97 0.87 0.00	24.38 1.09 0.00	27.20 1.32 0.00	26.97 1.46 -0.63	27.67 1.64 -1.53	30.94 1.84 -0.01	64.41 3.65 0.00	41.29 2.41 0.00	39.93 2.23 0.00	39.58 2.26 0.00	30.63 1.80 0.00	29.50 1.56 -3.11	25.51 1.19 -2.14
BARRETT_IC_9 23700	21.61 0.86 0.00	21.76 0.82 0.00	19.36 0.70 0.00	18.85 0.67 0.00	18.76 0.67 0.00	19.33 0.70 0.00	21.16 0.74 0.00	21.99 0.99 0.00	23.12 0.97 0.00	21.76 0.73 0.00	19.84 0.76 0.00	20.97 0.87 0.00	24.38 1.09 0.00	27.20 1.32 0.00	26.97 1.46 -0.63	27.67 1.64 -1.53	30.94 1.84 -0.01	64.41 3.65 0.00	41.29 2.41 0.00	39.93 2.23 0.00	39.58 2.26 0.00	30.63 1.80 0.00	29.50 1.56 -3.11	25.51 1.19 -2.14
BARRETT___1 23545	21.61 0.86 0.00	21.76 0.82 0.00	19.36 0.70 0.00	18.85 0.67 0.00	18.76 0.67 0.00	19.33 0.70 0.00	21.16 0.74 0.00	21.99 0.99 0.00	23.12 0.97 0.00	21.76 0.73 0.00	19.84 0.76 0.00	20.97 0.87 0.00	24.38 1.09 0.00	27.20 1.32 0.00	26.97 1.46 -0.63	27.67 1.64 -1.53	30.94 1.84 -0.01	64.41 3.65 0.00	41.29 2.41 0.00	39.93 2.23 0.00	39.58 2.26 0.00	30.63 1.80 0.00	29.50 1.56 -3.11	25.51 1.19 -2.14
BARRETT___2 23546	21.61 0.86 0.00	21.76 0.82 0.00	19.36 0.70 0.00	18.85 0.67 0.00	18.76 0.67 0.00	19.33 0.70 0.00	21.16 0.74 0.00	21.99 0.99 0.00	23.12 0.97 0.00	21.76 0.73 0.00	19.84 0.76 0.00	20.97 0.87 0.00	24.38 1.09 0.00	27.20 1.32 0.00	26.97 1.46 -0.63	27.67 1.64 -1.53	30.94 1.84 -0.01	64.41 3.65 0.00	41.29 2.41 0.00	39.93 2.23 0.00	39.58 2.26 0.00	30.63 1.80 0.00	29.50 1.56 -3.11	25.51 1.19 -2.14
BATAVIA___115KV_TB1 55881	20.03 -0.71 0.00	20.18 -0.75 0.00	17.95 -0.71 0.00	17.40 -0.78 0.00	17.25 -0.83 0.00	17.95 -0.68 0.00	19.90 -0.52 0.00	20.37 -0.64 0.00	21.59 -0.56 0.00	20.43 -0.60 0.00	18.50 -0.58 0.00	19.51 -0.58 0.00	22.57 -0.72 0.00	25.19 -0.69 0.00	24.36 -0.51 0.00	23.71 -0.80 0.00	28.06 -1.03 0.00	57.88 -2.88 0.00	37.33 -1.55 0.00	36.19 -1.51 0.00	35.96 -1.36 0.00	27.75 -1.08 0.00	23.90 -0.93 0.00	21.51 -0.67 0.00
BAYONEEC___CTG1 323682	21.51 0.77 0.00	21.63 0.69 0.00	19.32 0.65 0.00	18.81 0.63 0.00	18.71 0.63 0.00	19.27 0.64 0.00	21.09 0.67 0.00	21.94 0.92 0.00	23.11 0.96 0.00	21.85 0.82 0.00	19.89 0.81 0.00	20.95 0.85 0.00	24.26 0.97 0.00	27.00 1.12 0.00	26.11 1.24 0.00	25.91 1.41 0.00	30.75 1.66 0.00	64.32 3.56 0.00	41.14 2.26 0.00	39.73 2.03 0.00	39.36 2.03 0.00	30.42 1.58 0.00	26.09 1.26 0.00	23.11 0.93 0.00
BAYONEEC___CTG10 323750	21.51 0.77 0.00	21.63 0.69 0.00	19.32 0.65 0.00	18.81 0.63 0.00	18.71 0.63 0.00	19.27 0.64 0.00	21.09 0.67 0.00	21.94 0.92 0.00	23.11 0.96 0.00	21.85 0.82 0.00	19.89 0.81 0.00	20.95 0.85 0.00	24.26 0.97 0.00	27.00 1.12 0.00	26.11 1.24 0.00	25.91 1.41 0.00	30.75 1.66 0.00	64.32 3.56 0.00	41.14 2.26 0.00	39.73 2.03 0.00	39.36 2.03 0.00	30.42 1.58 0.00	26.09 1.26 0.00	23.11 0.93 0.00
BAYONEEC___CTG2 323683	21.51 0.77 0.00	21.63 0.69 0.00	19.32 0.65 0.00	18.81 0.63 0.00	18.71 0.63 0.00	19.27 0.64 0.00	21.09 0.67 0.00	21.94 0.92 0.00	23.11 0.96 0.00	21.85 0.82 0.00	19.89 0.81 0.00	20.95 0.85 0.00	24.26 0.97 0.00	27.00 1.12 0.00	26.11 1.24 0.00	25.91 1.41 0.00	30.75 1.66 0.00	64.32 3.56 0.00	41.14 2.26 0.00	39.73 2.03 0.00	39.36 2.03 0.00	30.42 1.58 0.00	26.09 1.26 0.00	23.11 0.93 0.00
BAYONEEC___CTG3 323684	21.51 0.77 0.00	21.63 0.69 0.00	19.32 0.65 0.00	18.81 0.63 0.00	18.71 0.63 0.00	19.27 0.64 0.00	21.09 0.67 0.00	21.94 0.92 0.00	23.11 0.96 0.00	21.85 0.82 0.00	19.89 0.81 0.00	20.95 0.85 0.00	24.26 0.97 0.00	27.00 1.12 0.00	26.11 1.24 0.00	25.91 1.41 0.00	30.75 1.66 0.00	64.32 3.56 0.00	41.14 2.26 0.00	39.73 2.03 0.00	39.36 2.03 0.00	30.42 1.58 0.00	26.09 1.26 0.00	23.11 0.93 0.00
BAYONEEC___CTG4 323685	21.51 0.77 0.00	21.63 0.69 0.00	19.32 0.65 0.00	18.81 0.63 0.00	18.71 0.63 0.00	19.27 0.64 0.00	21.09 0.67 0.00	21.94 0.92 0.00	23.11 0.96 0.00	21.85 0.82 0.00	19.89 0.81 0.00	20.95 0.85 0.00	24.26 0.97 0.00	27.00 1.12 0.00	26.11 1.24 0.00	25.91 1.41 0.00	30.75 1.66 0.00	64.32 3.56 0.00	41.14 2.26 0.00	39.73 2.03 0.00	39.36 2.03 0.00	30.42 1.58 0.00	26.09 1.26 0.00	23.11 0.93 0.00
BAYONEEC___CTG5 323686	21.51 0.77 0.00	21.63 0.69 0.00	19.32 0.65 0.00	18.81 0.63 0.00	18.71 0.63 0.00	19.27 0.64 0.00	21.09 0.67 0.00	21.94 0.92 0.00	23.11 0.96 0.00	21.85 0.82 0.00	19.89 0.81 0.00	20.95 0.85 0.00	24.26 0.97 0.00	27.00 1.12 0.00	26.11 1.24 0.00	25.91 1.41 0.00	30.75 1.66 0.00	64.32 3.56 0.00	41.14 2.26 0.00	39.73 2.03 0.00	39.36 2.03 0.00	30.42 1.58 0.00	26.09 1.26 0.00	23.11 0.93 0.00
BAYONEEC___CTG6 323687	21.51 0.77 0.00	21.63 0.69 0.00	19.32 0.65 0.00	18.81 0.63 0.00	18.71 0.63 0.00	19.27 0.64 0.00	21.09 0.67 0.00	21.94 0.92 0.00	23.11 0.96 0.00	21.85 0.82 0.00	19.89 0.81 0.00	20.95 0.85 0.00	24.26 0.97 0.00	27.00 1.12 0.00	26.11 1.24 0.00	25.91 1.41 0.00	30.75 1.66 0.00	64.32 3.56 0.00	41.14 2.26 0.00	39.73 2.03 0.00	39.36 2.03 0.00	30.42 1.58 0.00	26.09 1.26 0.00	23.11 0.93 0.00

BAYONEEC___CTG7 323688	21.51 0.77 0.00	21.63 0.69 0.00	19.32 0.65 0.00	18.81 0.63 0.00	18.71 0.63 0.00	19.27 0.64 0.00	21.09 0.67 0.00	21.94 0.92 0.00	23.11 0.96 0.00	21.85 0.82 0.00	19.89 0.81 0.00	20.95 0.85 0.00	24.26 0.97 0.00	27.00 1.12 0.00	26.11 1.24 0.00	25.91 1.41 0.00	30.75 1.66 0.00	64.32 3.56 0.00	41.14 2.26 0.00	39.73 2.03 0.00	39.36 2.03 0.00	30.42 1.58 0.00	26.09 1.26 0.00	23.11 0.93 0.00
BAYONEEC___CTG8 323689	21.51 0.77 0.00	21.63 0.69 0.00	19.32 0.65 0.00	18.81 0.63 0.00	18.71 0.63 0.00	19.27 0.64 0.00	21.09 0.67 0.00	21.94 0.92 0.00	23.11 0.96 0.00	21.85 0.82 0.00	19.89 0.81 0.00	20.95 0.85 0.00	24.26 0.97 0.00	27.00 1.12 0.00	26.11 1.24 0.00	25.91 1.41 0.00	30.75 1.66 0.00	64.32 3.56 0.00	41.14 2.26 0.00	39.73 2.03 0.00	39.36 2.03 0.00	30.42 1.58 0.00	26.09 1.26 0.00	23.11 0.93 0.00
BAYONEEC___CTG9 323749	21.51 0.77 0.00	21.63 0.69 0.00	19.32 0.65 0.00	18.81 0.63 0.00	18.71 0.63 0.00	19.27 0.64 0.00	21.09 0.67 0.00	21.94 0.92 0.00	23.11 0.96 0.00	21.85 0.82 0.00	19.89 0.81 0.00	20.95 0.85 0.00	24.26 0.97 0.00	27.00 1.12 0.00	26.11 1.24 0.00	25.91 1.41 0.00	30.75 1.66 0.00	64.32 3.56 0.00	41.14 2.26 0.00	39.73 2.03 0.00	39.36 2.03 0.00	30.42 1.58 0.00	26.09 1.26 0.00	23.11 0.93 0.00
BEACON___LESR 323632	21.37 0.63 0.00	21.57 0.63 0.00	19.24 0.58 0.00	18.74 0.56 0.00	18.67 0.58 0.00	19.12 0.49 0.00	20.89 0.47 0.00	21.67 0.66 0.00	22.75 0.60 0.00	21.37 0.34 0.00	19.37 0.30 0.00	20.47 0.38 0.00	23.75 0.46 0.00	26.34 0.46 0.00	25.24 0.37 0.00	25.03 0.53 0.00	29.82 0.72 0.00	62.51 1.75 0.00	40.26 1.39 0.00	39.11 1.41 0.00	38.74 1.42 0.00	29.89 1.06 0.00	25.65 0.82 0.00	22.80 0.62 0.00
BEAVER RIVER___HYD 24048	20.25 -0.50 0.00	20.47 -0.46 0.00	18.29 -0.37 0.00	17.80 -0.38 0.00	17.66 -0.42 0.00	18.33 -0.30 0.00	20.19 -0.23 0.00	20.77 -0.24 0.00	21.85 -0.30 0.00	20.75 -0.28 0.00	18.76 -0.32 0.00	19.56 -0.54 0.00	22.66 -0.63 0.00	25.33 -0.55 0.00	24.14 -0.73 0.00	23.66 -0.84 0.00	28.28 -0.81 0.00	59.79 -0.97 0.00	38.38 -0.50 0.00	37.27 -0.43 0.00	37.17 -0.15 0.00	28.43 -0.40 0.00	24.12 -0.71 0.00	21.52 -0.66 0.00
BEEBEE_GT_13 23619	20.02 -0.72 0.00	20.19 -0.75 0.00	17.96 -0.70 0.00	17.44 -0.74 0.00	17.30 -0.78 0.00	17.95 -0.68 0.00	19.80 -0.62 0.00	20.31 -0.70 0.00	21.51 -0.64 0.00	20.43 -0.60 0.00	18.55 -0.53 0.00	19.57 -0.52 0.00	22.69 -0.60 0.00	25.26 -0.61 0.00	24.36 -0.51 0.00	23.79 -0.71 0.00	28.14 -0.95 0.00	58.36 -2.40 0.00	37.43 -1.44 0.00	36.27 -1.43 0.00	35.96 -1.36 0.00	27.75 -1.08 0.00	23.90 -0.93 0.00	21.48 -0.70 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.71 0.97 0.00	21.82 0.88 0.00	19.59 0.93 0.00	19.10 0.91 -0.01	18.96 0.87 -0.01	19.53 0.89 -0.01	21.39 0.97 0.00	22.21 1.20 0.00	23.43 1.28 0.00	22.15 1.12 0.00	20.15 1.07 0.00	21.22 1.13 0.00	24.59 1.30 0.00	27.39 1.51 0.00	26.49 1.62 0.00	26.29 1.78 0.00	31.18 2.09 0.00	65.14 4.38 0.00	41.67 2.80 0.00	40.26 2.56 0.00	39.77 2.45 0.00	30.74 1.91 0.00	26.36 1.53 0.00	23.34 1.16 0.00
BETHLEHEM___GRP 23843	21.17 0.43 0.00	21.37 0.43 0.00	19.07 0.41 0.00	18.60 0.42 0.00	18.53 0.45 0.00	19.00 0.37 0.00	20.65 0.23 0.00	21.38 0.37 0.00	22.46 0.31 0.00	21.16 0.13 0.00	19.19 0.11 0.00	20.25 0.16 0.00	23.43 0.14 0.00	26.01 0.13 0.00	24.97 0.10 0.00	24.69 0.19 0.00	29.41 0.32 0.00	61.71 0.95 0.00	39.60 0.72 0.00	38.47 0.77 0.00	38.13 0.81 0.00	29.47 0.64 0.00	25.33 0.50 0.00	22.52 0.34 0.00
BETHLEHEM___GS1 323560	21.17 0.43 0.00	21.37 0.43 0.00	19.07 0.41 0.00	18.60 0.42 0.00	18.53 0.45 0.00	19.00 0.37 0.00	20.65 0.23 0.00	21.38 0.37 0.00	22.46 0.31 0.00	21.16 0.12 0.00	19.19 0.11 0.00	20.25 0.16 0.00	23.43 0.14 0.00	26.01 0.13 0.00	24.98 0.11 0.00	24.69 0.19 0.00	29.41 0.32 0.00	61.71 0.95 0.00	39.60 0.72 0.00	38.47 0.77 0.00	38.13 0.81 0.00	29.47 0.64 0.00	25.33 0.50 0.00	22.52 0.34 0.00
BETHLEHEM___GS2 323561	21.17 0.43 0.00	21.37 0.43 0.00	19.07 0.41 0.00	18.60 0.42 0.00	18.53 0.45 0.00	19.00 0.37 0.00	20.65 0.23 0.00	21.38 0.37 0.00	22.46 0.31 0.00	21.16 0.12 0.00	19.19 0.11 0.00	20.25 0.16 0.00	23.43 0.14 0.00	26.01 0.13 0.00	24.98 0.11 0.00	24.69 0.19 0.00	29.41 0.32 0.00	61.71 0.95 0.00	39.60 0.72 0.00	38.47 0.77 0.00	38.13 0.81 0.00	29.47 0.64 0.00	25.33 0.50 0.00	22.52 0.34 0.00
BETHLEHEM___GS3 323562	21.17 0.43 0.00	21.37 0.43 0.00	19.07 0.41 0.00	18.60 0.42 0.00	18.53 0.45 0.00	19.00 0.37 0.00	20.65 0.23 0.00	21.38 0.37 0.00	22.46 0.31 0.00	21.16 0.12 0.00	19.19 0.11 0.00	20.25 0.16 0.00	23.43 0.14 0.00	26.01 0.13 0.00	24.98 0.11 0.00	24.69 0.19 0.00	29.41 0.32 0.00	61.71 0.95 0.00	39.60 0.72 0.00	38.47 0.77 0.00	38.13 0.81 0.00	29.47 0.64 0.00	25.33 0.50 0.00	22.52 0.34 0.00
BETHLEHEM___STEEL 23779	19.63 -1.11 0.00	19.82 -1.12 0.00	17.63 -1.03 0.00	17.09 -1.09 0.00	16.94 -1.15 0.00	17.60 -1.03 0.00	19.45 -0.96 0.00	19.91 -1.10 0.00	21.16 -0.99 0.00	20.12 -0.91 0.00	18.22 -0.85 0.00	19.23 -0.86 0.00	22.33 -0.96 0.00	24.93 -0.95 0.00	24.13 -0.73 0.00	23.50 -1.00 0.00	27.75 -1.34 0.00	57.16 -3.60 0.00	36.65 -2.22 0.00	35.44 -2.27 0.00	35.16 -2.17 0.00	27.18 -1.65 0.00	23.43 -1.40 0.00	21.12 -1.05 0.00
BETHLHEM_115KV_TB1 79974	21.18 0.44 0.00	21.38 0.44 0.00	19.08 0.41 0.00	18.61 0.43 0.00	18.54 0.46 0.00	19.01 0.38 0.00	20.68 0.26 0.00	21.42 0.40 0.00	22.50 0.35 0.00	21.20 0.17 0.00	19.23 0.16 0.00	20.30 0.20 0.00	23.48 0.19 0.00	26.07 0.20 0.00	25.04 0.17 0.00	24.76 0.26 0.00	29.49 0.40 0.00	61.84 1.08 0.00	39.69 0.81 0.00	38.56 0.86 0.00	38.20 0.88 0.00	29.53 0.70 0.00	25.38 0.55 0.00	22.56 0.38 0.00
BETHPAGE_CC_5 323564	21.77 1.02 0.00	21.93 1.00 0.00	19.49 0.83 0.00	18.98 0.80 0.00	18.87 0.79 0.00	19.45 0.82 0.00	21.33 0.91 0.00	22.23 1.21 0.00	23.37 1.23 0.00	21.97 0.94 0.00	19.92 0.84 0.00	21.03 0.94 0.00	24.47 1.18 0.00	27.35 1.47 0.00	27.12 1.62 -0.63	27.83 1.79 -1.53	31.23 2.13 -0.01	65.24 4.48 0.00	41.79 2.92 0.00	40.43 2.73 0.00	40.02 2.69 0.00	30.90 2.07 0.00	29.67 1.73 -3.11	25.67 1.35 -2.14
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.70 -1.04 0.00	19.88 -1.05 0.00	17.70 -0.96 0.00	17.15 -1.03 0.00	16.99 -1.09 0.00	17.66 -0.97 0.00	19.52 -0.89 0.00	19.99 -1.02 0.00	21.24 -0.90 0.00	20.20 -0.83 0.00	18.29 -0.79 0.00	19.30 -0.79 0.00	22.41 -0.88 0.00	25.02 -0.86 0.00	24.23 -0.64 0.00	23.60 -0.91 0.00	27.86 -1.23 0.00	57.42 -3.34 0.00	36.81 -2.06 0.00	35.59 -2.10 0.00	35.29 -2.03 0.00	27.29 -1.54 0.00	23.52 -1.31 0.00	21.20 -0.98 0.00

BINGHAMTON___COGEN 23790	20.59 -0.16 0.00	20.76 -0.17 0.00	18.52 -0.14 0.00	18.03 -0.15 0.00	17.93 -0.16 0.00	18.50 -0.13 0.00	20.30 -0.12 0.00	20.90 -0.11 0.00	22.04 -0.11 0.00	20.87 -0.16 0.00	18.91 -0.17 0.00	19.93 -0.17 0.00	23.16 -0.13 0.00	25.74 -0.14 0.00	24.79 -0.08 0.00	24.42 -0.08 0.00	28.98 -0.11 0.00	60.43 -0.33 0.00	38.72 -0.16 0.00	37.65 -0.05 0.00	37.30 -0.03 0.00	28.85 0.02 0.00	24.76 -0.07 0.00	22.13 -0.05 0.00
BIXINCNT_115KV_LOAD 355685	19.87 -0.87 0.00	20.09 -0.84 0.00	17.91 -0.75 0.00	17.34 -0.84 0.00	17.16 -0.92 0.00	17.78 -0.85 0.00	19.66 -0.75 0.00	20.22 -0.79 0.00	21.40 -0.75 0.00	20.21 -0.82 0.00	18.20 -0.87 0.00	19.24 -0.86 0.00	22.29 -1.00 0.00	24.93 -0.95 0.00	24.18 -0.68 0.00	23.67 -0.83 0.00	28.00 -1.10 0.00	57.96 -2.80 0.00	37.25 -1.63 0.00	36.02 -1.67 0.00	35.61 -1.71 0.00	27.65 -1.19 0.00	23.82 -1.01 0.00	21.40 -0.78 0.00
BLACK RIVER___HYD 24047	20.16 -0.59 0.00	20.40 -0.54 0.00	18.25 -0.41 0.00	17.75 -0.43 0.00	17.60 -0.48 0.00	18.30 -0.33 0.00	20.18 -0.24 0.00	20.77 -0.24 0.00	21.83 -0.32 0.00	20.73 -0.30 0.00	18.74 -0.33 0.00	19.48 -0.62 0.00	22.63 -0.66 0.00	25.34 -0.54 0.00	24.04 -0.83 0.00	23.55 -0.96 0.00	28.18 -0.91 0.00	59.72 -1.04 0.00	38.39 -0.49 0.00	37.34 -0.36 0.00	37.21 -0.11 0.00	28.43 -0.40 0.00	24.07 -0.76 0.00	21.43 -0.75 0.00
BLACKRVR_115KV_TB2 79977	20.16 -0.59 0.00	20.40 -0.53 0.00	18.25 -0.41 0.00	17.75 -0.43 0.00	17.60 -0.48 0.00	18.30 -0.33 0.00	20.18 -0.24 0.00	20.77 -0.24 0.00	21.83 -0.32 0.00	20.73 -0.30 0.00	18.74 -0.33 0.00	19.48 -0.62 0.00	22.63 -0.66 0.00	25.34 -0.54 0.00	24.04 -0.83 0.00	23.55 -0.96 0.00	28.18 -0.91 0.00	59.72 -1.04 0.00	38.39 -0.49 0.00	37.34 -0.36 0.00	37.21 -0.11 0.00	28.43 -0.40 0.00	24.07 -0.76 0.00	21.43 -0.75 0.00
BLISS_WT_PWR 323608	19.84 -0.90 0.00	20.07 -0.86 0.00	17.90 -0.76 0.00	17.31 -0.87 0.00	17.14 -0.94 0.00	17.74 -0.89 0.00	19.62 -0.80 0.00	20.18 -0.83 0.00	21.35 -0.80 0.00	20.14 -0.89 0.00	18.13 -0.95 0.00	19.16 -0.93 0.00	22.20 -1.09 0.00	24.85 -1.03 0.00	24.10 -0.77 0.00	23.61 -0.89 0.00	27.94 -1.15 0.00	57.90 -2.86 0.00	37.22 -1.66 0.00	36.01 -1.69 0.00	35.56 -1.76 0.00	27.62 -1.21 0.00	23.80 -1.03 0.00	21.37 -0.81 0.00
BLUESTONE___WT_PWR 323821	21.26 0.51 0.00	21.13 0.20 0.00	19.18 0.52 0.00	18.52 0.34 0.00	18.26 0.17 0.00	19.04 0.40 0.00	20.86 0.44 0.00	21.76 0.75 0.00	23.04 0.89 0.00	21.85 0.82 0.00	19.68 0.60 0.00	20.63 0.54 0.00	23.86 0.57 0.00	25.90 0.02 0.00	24.99 0.13 0.00	24.61 0.11 0.00	29.75 0.66 0.00	61.50 0.74 0.00	38.96 0.09 0.00	39.02 1.32 0.00	39.24 1.92 0.00	30.26 1.43 0.00	25.77 0.94 0.00	22.94 0.77 0.00
BLUE_CIRC_CHEM_DRP 24182	21.40 0.65 0.00	21.62 0.68 0.00	19.28 0.62 0.00	18.81 0.63 0.00	18.74 0.66 0.00	19.23 0.60 0.00	20.95 0.53 0.00	21.66 0.65 0.00	22.70 0.55 0.00	21.35 0.32 0.00	19.32 0.24 0.00	20.41 0.31 0.00	23.65 0.36 0.00	26.20 0.32 0.00	25.14 0.27 0.00	24.89 0.38 0.00	29.63 0.54 0.00	62.33 1.57 0.00	40.06 1.18 0.00	38.99 1.29 0.00	38.64 1.32 0.00	29.88 1.05 0.00	25.67 0.84 0.00	22.83 0.65 0.00
BOC_GAS_DRP 24189	21.17 0.43 0.00	21.37 0.43 0.00	19.06 0.40 0.00	18.59 0.41 0.00	18.51 0.43 0.00	19.01 0.38 0.00	20.75 0.34 0.00	21.48 0.47 0.00	22.58 0.43 0.00	21.31 0.28 0.00	19.34 0.26 0.00	20.39 0.29 0.00	23.61 0.32 0.00	26.24 0.36 0.00	25.21 0.34 0.00	24.93 0.43 0.00	29.66 0.57 0.00	62.15 1.39 0.00	39.87 0.99 0.00	38.71 1.01 0.00	38.35 1.03 0.00	29.65 0.82 0.00	25.48 0.65 0.00	22.64 0.46 0.00
BOONVILLE_115KV_TB1 79983	20.84 0.09 0.00	21.03 0.09 0.00	18.78 0.12 0.00	18.27 0.09 0.00	18.16 0.08 0.00	18.80 0.17 0.00	20.66 0.25 0.00	21.27 0.26 0.00	22.38 0.24 0.00	21.22 0.19 0.00	19.20 0.12 0.00	20.14 0.04 0.00	23.34 0.05 0.00	26.01 0.13 0.00	24.96 0.09 0.00	24.52 0.02 0.00	29.25 0.16 0.00	61.36 0.60 0.00	39.38 0.51 0.00	38.22 0.52 0.00	38.00 0.68 0.00	29.21 0.38 0.00	24.94 0.11 0.00	22.26 0.08 0.00
BORALEX_4TH_BRANCH 23824	21.87 1.13 0.00	22.11 1.18 0.00	19.74 1.08 0.00	19.27 1.09 0.00	19.18 1.10 0.00	19.65 1.02 0.00	21.42 1.00 0.00	22.16 1.14 0.00	23.22 1.07 0.00	21.78 0.75 0.00	19.72 0.64 0.00	20.82 0.72 0.00	24.13 0.85 0.00	26.85 0.97 0.00	25.67 0.80 0.00	25.29 0.78 0.00	30.18 1.09 0.00	63.53 2.77 0.00	40.84 1.96 0.00	40.03 2.33 0.00	39.74 2.42 0.00	30.75 1.92 0.00	26.34 1.51 0.00	23.32 1.14 0.00
BOWLINE___1 23526	21.33 0.58 0.00	21.45 0.52 0.00	19.14 0.48 0.00	18.65 0.47 0.00	18.55 0.46 0.00	19.10 0.47 0.00	20.93 0.51 0.00	21.75 0.73 0.00	22.90 0.76 0.00	21.65 0.62 0.00	19.68 0.60 0.00	20.72 0.63 0.00	24.00 0.71 0.00	26.74 0.86 0.00	25.82 0.96 0.00	25.62 1.11 0.00	30.42 1.33 0.00	63.67 2.91 0.00	40.76 1.88 0.00	39.39 1.69 0.00	39.04 1.72 0.00	30.18 1.35 0.00	25.89 1.06 0.00	22.94 0.76 0.00
BOWLINE___2 23595	21.33 0.58 0.00	21.45 0.52 0.00	19.14 0.48 0.00	18.65 0.47 0.00	18.55 0.46 0.00	19.10 0.47 0.00	20.93 0.51 0.00	21.75 0.73 0.00	22.90 0.76 0.00	21.65 0.62 0.00	19.68 0.60 0.00	20.72 0.63 0.00	24.01 0.72 0.00	26.74 0.86 0.00	25.82 0.96 0.00	25.62 1.11 0.00	30.42 1.33 0.00	63.67 2.91 0.00	40.76 1.88 0.00	39.40 1.70 0.00	39.05 1.72 0.00	30.18 1.35 0.00	25.89 1.06 0.00	22.94 0.76 0.00
BRADY___115KV_TB2 356060	20.96 0.21 0.00	21.15 0.21 0.00	18.82 0.16 0.00	18.33 0.15 0.00	18.20 0.12 0.00	18.79 0.16 0.00	20.67 0.26 0.00	21.16 0.15 0.00	22.38 0.23 0.00	21.40 0.37 0.00	19.40 0.33 0.00	20.38 0.29 0.00	23.60 0.31 0.00	26.24 0.36 0.00	25.18 0.31 0.00	24.81 0.31 0.00	29.49 0.40 0.00	61.48 0.72 0.00	39.27 0.39 0.00	38.01 0.31 0.00	37.62 0.30 0.00	29.00 0.16 0.00	24.99 0.15 0.00	22.28 0.10 0.00
BRANSCOMB___SOLAR 323811	21.88 1.14 0.00	22.07 1.13 0.00	19.69 1.03 0.00	19.21 1.04 0.00	19.10 1.02 0.00	19.63 1.00 0.00	21.51 1.09 0.00	22.21 1.20 0.00	23.23 1.09 0.00	21.76 0.73 0.00	19.67 0.59 0.00	20.79 0.69 0.00	24.20 0.91 0.00	26.91 1.03 0.00	25.63 0.76 0.00	25.49 0.99 0.00	30.52 1.43 0.00	64.30 3.54 0.00	41.27 2.39 0.00	40.17 2.47 0.00	39.86 2.54 0.00	30.77 1.94 0.00	26.42 1.59 0.00	23.37 1.19 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	21.87 1.13 0.00	22.08 1.15 0.00	19.60 0.94 0.00	19.08 0.90 0.00	18.97 0.89 0.00	19.58 0.95 0.00	21.49 1.07 0.00	22.33 1.32 0.00	23.47 1.33 0.00	22.02 0.98 0.00	19.95 0.88 0.00	21.07 0.97 0.00	24.54 1.24 0.00	27.44 1.56 0.00	27.21 1.71 -0.63	27.91 1.88 -1.53	31.37 2.27 -0.01	65.72 4.96 0.00	42.07 3.19 0.00	40.74 3.04 0.00	40.33 3.00 0.00	31.09 2.26 0.00	29.87 1.93 -3.11	25.86 1.54 -2.14

BRISTLHL_115KV_TB1 79998	20.35 -0.39 0.00	20.54 -0.40 0.00	18.30 -0.36 0.00	17.82 -0.36 0.00	17.71 -0.37 0.00	18.29 -0.34 0.00	20.07 -0.36 0.00	20.66 -0.36 0.00	21.78 -0.37 0.00	20.66 -0.37 0.00	18.76 -0.32 0.00	19.73 -0.37 0.00	22.86 -0.43 0.00	25.37 -0.51 0.00	24.33 -0.53 0.00	23.96 -0.54 0.00	28.45 -0.64 0.00	59.41 -1.35 0.00	38.07 -0.81 0.00	36.94 -0.76 0.00	36.62 -0.70 0.00	28.28 -0.56 0.00	24.32 -0.51 0.00	21.83 -0.34 0.00
BROOKHAVEN___DRP 24191	21.61 0.87 0.00	21.84 0.91 0.00	19.39 0.73 0.00	18.89 0.71 0.00	18.80 0.71 0.00	19.40 0.77 0.00	21.30 0.88 0.00	22.27 1.25 0.00	23.40 1.26 0.00	21.85 0.82 0.00	19.62 0.54 0.00	20.70 0.61 0.00	24.13 0.84 0.00	26.98 1.11 0.00	26.82 1.31 -0.63	27.53 1.50 -1.53	30.97 1.87 -0.01	64.79 4.03 0.00	41.53 2.65 0.00	40.25 2.55 0.00	39.80 2.48 0.00	30.67 1.83 0.00	29.47 1.53 -3.11	25.55 1.23 -2.14
BROOKLYN_NAVY_YARD 23515	21.48 0.73 0.00	21.59 0.66 0.00	19.32 0.66 0.00	18.81 0.63 0.00	18.70 0.62 0.00	19.27 0.64 0.00	21.06 0.64 0.00	21.90 0.90 0.00	23.08 0.93 0.00	21.83 0.80 0.00	19.87 0.79 0.00	20.93 0.84 0.00	24.22 0.94 0.00	26.98 1.10 0.00	26.05 1.19 0.00	25.86 1.36 0.00	30.72 1.63 0.00	64.23 3.47 0.00	41.08 2.20 0.00	39.68 1.99 0.00	39.35 2.02 0.00	30.41 1.58 0.00	26.09 1.26 0.00	23.09 0.91 0.00
BROOKLYN___ARMY_DRP 323595	21.61 0.86 0.00	21.72 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.29 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
BROOKVLE_69_KV_TB1 55790	21.81 1.07 0.00	21.96 1.03 0.00	19.52 0.86 0.00	19.00 0.82 0.00	18.92 0.84 0.00	19.49 0.86 0.00	21.37 0.95 0.00	22.26 1.24 0.00	23.44 1.29 0.00	22.06 1.03 0.00	20.04 0.96 0.00	21.17 1.07 0.00	24.64 1.35 0.00	27.49 1.61 0.00	27.27 1.77 -0.63	27.98 1.95 -1.53	31.38 2.28 -0.01	65.50 4.73 0.00	41.93 3.05 0.00	40.53 2.83 0.00	40.13 2.81 0.00	30.98 2.15 0.00	29.74 1.80 -3.11	25.70 1.38 -2.14
BROOME_2_LFGE 323671	20.59 -0.16 0.00	20.76 -0.17 0.00	18.52 -0.14 0.00	18.03 -0.15 0.00	17.93 -0.16 0.00	18.50 -0.13 0.00	20.30 -0.12 0.00	20.90 -0.11 0.00	22.04 -0.11 0.00	20.87 -0.16 0.00	18.91 -0.17 0.00	19.93 -0.17 0.00	23.16 -0.13 0.00	25.74 -0.14 0.00	24.79 -0.08 0.00	24.42 -0.08 0.00	28.98 -0.11 0.00	60.43 -0.33 0.00	38.72 -0.16 0.00	37.65 -0.05 0.00	37.30 -0.03 0.00	28.86 0.03 0.00	24.76 -0.07 0.00	22.13 -0.05 0.00
BROOME___LFGE 323600	20.59 -0.16 0.00	20.76 -0.17 0.00	18.52 -0.14 0.00	18.03 -0.15 0.00	17.93 -0.16 0.00	18.50 -0.13 0.00	20.30 -0.12 0.00	20.90 -0.11 0.00	22.04 -0.11 0.00	20.87 -0.16 0.00	18.91 -0.17 0.00	19.93 -0.17 0.00	23.16 -0.13 0.00	25.74 -0.14 0.00	24.79 -0.08 0.00	24.42 -0.08 0.00	28.98 -0.11 0.00	60.43 -0.33 0.00	38.72 -0.16 0.00	37.65 -0.05 0.00	37.30 -0.03 0.00	28.86 0.03 0.00	24.76 -0.07 0.00	22.13 -0.05 0.00
BROWNFLS_115KV_TB_3_5 80003	20.20 -0.55 0.00	20.40 -0.54 0.00	18.20 -0.46 0.00	17.71 -0.47 0.00	17.58 -0.50 0.00	18.21 -0.42 0.00	20.04 -0.38 0.00	20.57 -0.44 0.00	21.72 -0.43 0.00	20.70 -0.33 0.00	18.73 -0.35 0.00	19.60 -0.50 0.00	22.67 -0.62 0.00	25.30 -0.58 0.00	24.19 -0.68 0.00	23.75 -0.76 0.00	28.30 -0.79 0.00	59.51 -1.25 0.00	38.13 -0.75 0.00	36.97 -0.73 0.00	36.75 -0.58 0.00	28.20 -0.63 0.00	24.08 -0.75 0.00	21.47 -0.70 0.00
BROWNSV1_27_KV_LOAD 356125	21.69 0.95 0.00	21.81 0.87 0.00	19.48 0.82 0.00	18.96 0.78 0.00	18.86 0.78 0.00	19.42 0.80 0.00	21.27 0.85 0.00	22.12 1.11 0.00	23.32 1.17 0.00	22.06 1.03 0.00	20.07 0.99 0.00	21.14 1.05 0.00	24.49 1.21 0.00	27.27 1.40 0.00	26.37 1.50 0.00	26.18 1.68 0.00	31.07 1.98 0.00	64.97 4.21 0.00	41.55 2.67 0.00	40.14 2.44 0.00	39.76 2.44 0.00	30.71 1.88 0.00	26.35 1.51 0.00	23.32 1.14 0.00
BURROWS___LYONSDAL 23803	20.71 -0.03 0.00	20.91 -0.02 0.00	18.68 0.03 0.00	18.18 0.00 0.00	18.06 -0.03 0.00	18.71 0.08 0.00	20.57 0.15 0.00	21.17 0.16 0.00	22.28 0.13 0.00	21.13 0.10 0.00	19.11 0.03 0.00	20.00 -0.09 0.00	23.18 -0.10 0.00	25.84 -0.04 0.00	24.76 -0.11 0.00	24.31 -0.19 0.00	29.01 -0.07 0.00	61.03 0.27 0.00	39.18 0.30 0.00	38.01 0.32 0.00	37.85 0.53 0.00	29.05 0.22 0.00	24.75 -0.08 0.00	22.09 -0.09 0.00
CAITHNESS_CC_1 323624	21.62 0.87 0.00	21.84 0.91 0.00	19.39 0.73 0.00	18.89 0.71 0.00	18.79 0.71 0.00	19.40 0.77 0.00	21.29 0.87 0.00	22.23 1.22 0.00	23.38 1.23 0.00	21.84 0.81 0.00	19.62 0.55 0.00	20.71 0.62 0.00	24.14 0.85 0.00	27.00 1.12 0.00	26.83 1.33 -0.63	27.55 1.52 -1.53	30.96 1.86 -0.01	64.78 4.02 0.00	41.51 2.63 0.00	40.22 2.52 0.00	39.78 2.46 0.00	30.66 1.83 0.00	29.47 1.53 -3.11	25.56 1.24 -2.14
CALPINE BETH_PAGE_GT4 24209	21.74 1.00 0.00	21.91 0.97 0.00	19.47 0.81 0.00	18.96 0.77 0.00	18.86 0.78 0.00	19.44 0.81 0.00	21.31 0.89 0.00	22.20 1.19 0.00	23.35 1.21 0.00	21.95 0.92 0.00	19.91 0.83 0.00	21.02 0.92 0.00	24.45 1.17 0.00	27.33 1.45 0.00	27.10 1.60 -0.63	27.79 1.75 -1.53	31.17 2.07 -0.01	65.10 4.34 0.00	41.70 2.82 0.00	40.34 2.64 0.00	39.94 2.62 0.00	30.83 2.00 0.00	29.62 1.68 -3.11	25.62 1.30 -2.14
CALPINE_BETH_PAGE_GT_4 323586	21.74 1.00 0.00	21.91 0.98 0.00	19.47 0.81 0.00	18.96 0.77 0.00	18.86 0.78 0.00	19.44 0.81 0.00	21.32 0.89 0.00	22.20 1.19 0.00	23.35 1.20 0.00	21.96 0.92 0.00	19.91 0.83 0.00	21.02 0.93 0.00	24.45 1.17 0.00	27.32 1.45 0.00	27.11 1.61 -0.63	27.79 1.76 -1.53	31.16 2.07 -0.01	65.10 4.34 0.00	41.71 2.83 0.00	40.34 2.64 0.00	39.94 2.61 0.00	30.84 2.00 0.00	29.62 1.68 -3.11	25.62 1.30 -2.14
CALPINE_BP_GT1 23823	21.74 1.00 0.00	21.91 0.98 0.00	19.47 0.81 0.00	18.96 0.77 0.00	18.86 0.78 0.00	19.44 0.81 0.00	21.32 0.89 0.00	22.20 1.19 0.00	23.35 1.20 0.00	21.96 0.92 0.00	19.91 0.83 0.00	21.02 0.93 0.00	24.45 1.17 0.00	27.32 1.45 0.00	27.11 1.61 -0.63	27.79 1.76 -1.53	31.16 2.07 -0.01	65.10 4.34 0.00	41.71 2.83 0.00	40.34 2.64 0.00	39.94 2.61 0.00	30.84 2.00 0.00	29.62 1.68 -3.11	25.62 1.30 -2.14
CALSPAN___DRP 24200	19.63 -1.11 0.00	19.82 -1.12 0.00	17.63 -1.03 0.00	17.09 -1.09 0.00	16.94 -1.15 0.00	17.60 -1.03 0.00	19.45 -0.96 0.00	19.91 -1.10 0.00	21.16 -0.99 0.00	20.12 -0.91 0.00	18.22 -0.85 0.00	19.23 -0.86 0.00	22.33 -0.96 0.00	24.93 -0.95 0.00	24.13 -0.73 0.00	23.50 -1.00 0.00	27.75 -1.34 0.00	57.16 -3.60 0.00	36.65 -2.22 0.00	35.44 -2.27 0.00	35.16 -2.17 0.00	27.18 -1.65 0.00	23.43 -1.40 0.00	21.12 -1.05 0.00

CALVERTON___SOLAR 323806	21.64 0.89 0.00	21.86 0.93 0.00	19.41 0.75 0.00	18.92 0.74 0.00	18.83 0.75 0.00	19.44 0.81 0.00	21.34 0.92 0.00	22.31 1.30 0.00	23.46 1.31 0.00	21.89 0.86 0.00	19.63 0.56 0.00	20.72 0.62 0.00	24.14 0.85 0.00	27.00 1.12 0.00	26.85 1.35 -0.63	27.57 1.54 -1.53	31.03 1.93 -0.01	64.91 4.15 0.00	41.63 2.75 0.00	40.33 2.63 0.00	39.86 2.54 0.00	30.70 1.87 0.00	29.50 1.56 -3.11	25.58 1.26 -2.14
CANDIGU_WT_PWR 323617	19.87 -0.87 0.00	20.08 -0.85 0.00	17.89 -0.77 0.00	17.42 -0.76 0.00	17.26 -0.82 0.00	17.85 -0.78 0.00	19.61 -0.81 0.00	20.21 -0.80 0.00	21.28 -0.87 0.00	20.16 -0.87 0.00	18.24 -0.84 0.00	19.15 -0.94 0.00	22.28 -1.01 0.00	24.85 -1.03 0.00	24.01 -0.86 0.00	23.47 -1.03 0.00	27.86 -1.23 0.00	58.00 -2.76 0.00	37.21 -1.67 0.00	36.27 -1.43 0.00	35.99 -1.34 0.00	27.82 -1.01 0.00	23.87 -0.96 0.00	21.40 -0.78 0.00
CARR STREET_E_SYR 24060	20.54 -0.21 0.00	20.72 -0.21 0.00	18.46 -0.20 0.00	17.98 -0.20 0.00	17.87 -0.21 0.00	18.45 -0.18 0.00	20.25 -0.17 0.00	20.86 -0.15 0.00	22.00 -0.15 0.00	20.86 -0.17 0.00	18.93 -0.15 0.00	19.94 -0.15 0.00	23.09 -0.20 0.00	25.65 -0.23 0.00	24.64 -0.23 0.00	24.24 -0.27 0.00	28.75 -0.34 0.00	60.02 -0.74 0.00	38.48 -0.40 0.00	37.34 -0.35 0.00	37.01 -0.32 0.00	28.58 -0.25 0.00	24.57 -0.25 0.00	22.04 -0.14 0.00
CARTHAGE___PAPER 23857	20.33 -0.42 0.00	20.56 -0.38 0.00	18.37 -0.28 0.00	17.88 -0.30 0.00	17.73 -0.35 0.00	18.43 -0.20 0.00	20.32 -0.10 0.00	20.90 -0.11 0.00	21.95 -0.19 0.00	20.84 -0.19 0.00	18.85 -0.22 0.00	19.64 -0.46 0.00	22.75 -0.54 0.00	25.49 -0.38 0.00	24.24 -0.63 0.00	23.76 -0.74 0.00	28.39 -0.70 0.00	60.14 -0.62 0.00	38.64 -0.23 0.00	37.56 -0.13 0.00	37.45 0.13 0.00	28.63 -0.20 0.00	24.25 -0.58 0.00	21.60 -0.58 0.00
CASSADAGA_WT_PWR 323784	19.78 -0.97 0.00	20.04 -0.90 0.00	17.88 -0.78 0.00	17.40 -0.78 0.00	17.24 -0.84 0.00	17.93 -0.69 0.00	19.79 -0.63 0.00	20.33 -0.68 0.00	21.62 -0.52 0.00	20.49 -0.54 0.00	18.43 -0.65 0.00	19.40 -0.70 0.00	22.36 -0.92 0.00	25.04 -0.84 0.00	24.28 -0.59 0.00	23.92 -0.58 0.00	28.39 -0.71 0.00	58.71 -2.05 0.00	37.66 -1.22 0.00	36.43 -1.26 0.00	36.18 -1.14 0.00	28.04 -0.79 0.00	24.09 -0.74 0.00	21.66 -0.52 0.00
CE_DUNWOOD___DRP 24194	21.45 0.71 0.00	21.58 0.64 0.00	19.26 0.60 0.00	18.76 0.58 0.00	18.66 0.58 0.00	19.21 0.58 0.00	21.04 0.62 0.00	21.88 0.86 0.00	23.04 0.90 0.00	21.78 0.75 0.00	19.79 0.72 0.00	20.86 0.76 0.00	24.17 0.88 0.00	26.91 1.03 0.00	25.99 1.12 0.00	25.79 1.29 0.00	30.62 1.53 0.00	64.07 3.31 0.00	41.01 2.13 0.00	39.65 1.95 0.00	39.28 1.96 0.00	30.36 1.53 0.00	26.05 1.22 0.00	23.07 0.89 0.00
CE_MILLWOOD___DRP 24193	21.42 0.67 0.00	21.55 0.61 0.00	19.23 0.56 0.00	18.73 0.55 0.00	18.63 0.55 0.00	19.18 0.55 0.00	21.01 0.60 0.00	21.84 0.83 0.00	23.00 0.85 0.00	21.74 0.71 0.00	19.76 0.68 0.00	20.82 0.72 0.00	24.12 0.83 0.00	26.85 0.97 0.00	25.92 1.06 0.00	25.73 1.23 0.00	30.55 1.46 0.00	63.93 3.17 0.00	40.93 2.05 0.00	39.58 1.88 0.00	39.21 1.89 0.00	30.31 1.48 0.00	26.01 1.18 0.00	23.03 0.85 0.00
CE_NYC2_DRP 24202	21.54 0.80 0.00	21.65 0.72 0.00	19.40 0.73 0.00	18.90 0.72 -0.01	18.80 0.71 -0.01	19.35 0.72 -0.01	21.17 0.75 0.00	22.02 1.01 0.00	23.21 1.06 0.00	21.94 0.91 0.00	19.99 0.91 0.00	21.05 0.95 0.00	24.37 1.09 0.00	27.13 1.25 0.00	26.24 1.37 0.00	26.04 1.54 0.00	30.89 1.80 0.00	64.55 3.79 0.00	41.27 2.39 0.00	39.86 2.16 0.00	39.41 2.09 0.00	30.47 1.64 0.00	26.14 1.31 0.00	23.14 0.97 0.00
CE_NYC_DRP 24195	21.52 0.78 0.00	21.65 0.71 0.00	19.34 0.67 0.00	18.83 0.65 0.00	18.73 0.65 0.00	19.29 0.66 0.00	21.11 0.69 0.00	21.95 0.94 0.00	23.13 0.98 0.00	21.87 0.84 0.00	19.91 0.83 0.00	20.97 0.87 0.00	24.29 1.00 0.00	27.04 1.16 0.00	26.13 1.26 0.00	25.94 1.44 0.00	30.79 1.70 0.00	64.39 3.63 0.00	41.18 2.31 0.00	39.78 2.07 0.00	39.40 2.07 0.00	30.44 1.61 0.00	26.12 1.29 0.00	23.13 0.95 0.00
CHAFFEE___LFGE 323603	19.75 -1.00 0.00	19.92 -1.02 0.00	17.72 -0.94 0.00	17.19 -0.99 0.00	17.03 -1.06 0.00	17.70 -0.93 0.00	19.57 -0.85 0.00	20.06 -0.96 0.00	21.27 -0.87 0.00	20.22 -0.81 0.00	18.31 -0.77 0.00	19.33 -0.76 0.00	22.48 -0.81 0.00	25.09 -0.79 0.00	24.29 -0.57 0.00	23.66 -0.84 0.00	27.95 -1.14 0.00	57.59 -3.17 0.00	36.95 -1.93 0.00	35.72 -1.98 0.00	35.43 -1.89 0.00	27.39 -1.44 0.00	23.59 -1.25 0.00	21.24 -0.94 0.00
CHATEAUG_35_KV_LOAD 355732	20.94 0.20 0.00	21.10 0.17 0.00	18.75 0.09 0.00	18.28 0.10 0.00	18.16 0.08 0.00	18.72 0.09 0.00	20.53 0.11 0.00	21.01 0.00 0.00	22.21 0.06 0.00	21.19 0.16 0.00	19.22 0.14 0.00	20.17 0.08 0.00	23.39 0.10 0.00	26.07 0.19 0.00	25.04 0.17 0.00	24.72 0.22 0.00	29.61 0.52 0.00	61.97 1.21 0.00	39.58 0.70 0.00	38.28 0.59 0.00	37.81 0.49 0.00	29.16 0.33 0.00	25.02 0.19 0.00	22.38 0.20 0.00
CHATEAUG_WT_PWR 323614	20.90 0.16 0.00	21.06 0.13 0.00	18.72 0.06 0.00	18.25 0.07 0.00	18.14 0.06 0.00	18.69 0.06 0.00	20.48 0.06 0.00	20.97 -0.04 0.00	22.15 0.00 0.00	21.13 0.10 0.00	19.16 0.08 0.00	20.11 0.02 0.00	23.34 0.05 0.00	25.99 0.11 0.00	24.97 0.10 0.00	24.65 0.15 0.00	29.54 0.44 0.00	61.85 1.09 0.00	39.49 0.61 0.00	38.19 0.49 0.00	37.70 0.38 0.00	29.10 0.27 0.00	24.97 0.14 0.00	22.35 0.17 0.00
CHAT_HIGH_FALL_HYD 323578	20.94 0.20 0.00	21.10 0.17 0.00	18.75 0.09 0.00	18.28 0.10 0.00	18.16 0.08 0.00	18.72 0.09 0.00	20.53 0.11 0.00	21.01 0.00 0.00	22.21 0.06 0.00	21.19 0.16 0.00	19.22 0.14 0.00	20.17 0.08 0.00	23.39 0.10 0.00	26.07 0.19 0.00	25.04 0.17 0.00	24.72 0.22 0.00	29.61 0.52 0.00	61.97 1.21 0.00	39.58 0.70 0.00	38.28 0.59 0.00	37.81 0.49 0.00	29.16 0.33 0.00	25.02 0.19 0.00	22.38 0.20 0.00
CHAUTAUQUA___LFGE 323629	19.65 -1.09 0.00	19.88 -1.05 0.00	17.73 -0.93 0.00	17.24 -0.94 0.00	17.07 -1.01 0.00	17.75 -0.88 0.00	19.59 -0.83 0.00	20.09 -0.92 0.00	21.33 -0.81 0.00	20.25 -0.78 0.00	18.27 -0.81 0.00	19.26 -0.84 0.00	22.29 -1.00 0.00	24.92 -0.96 0.00	24.15 -0.72 0.00	23.70 -0.80 0.00	28.02 -1.07 0.00	57.90 -2.86 0.00	37.12 -1.76 0.00	35.92 -1.77 0.00	35.66 -1.66 0.00	27.62 -1.21 0.00	23.72 -1.11 0.00	21.36 -0.81 0.00
CHERRYST_13_KV_LD 356241	21.58 0.83 0.00	21.70 0.76 0.00	19.38 0.72 0.00	18.87 0.70 0.00	18.77 0.70 0.00	19.33 0.70 0.00	21.17 0.75 0.00	22.02 1.01 0.00	23.20 1.05 0.00	21.95 0.92 0.00	19.98 0.90 0.00	21.05 0.96 0.00	24.38 1.09 0.00	27.15 1.26 0.00	26.24 1.37 0.00	26.04 1.54 0.00	30.91 1.82 0.00	64.63 3.87 0.00	41.31 2.43 0.00	39.90 2.19 0.00	39.51 2.19 0.00	30.53 1.70 0.00	26.19 1.36 0.00	23.18 1.00 0.00

CHESTROR_138KV_BK263 355645	21.26 0.51 0.00	21.39 0.46 0.00	19.08 0.42 0.00	18.60 0.41 0.00	18.50 0.42 0.00	19.05 0.41 0.00	20.87 0.46 0.00	21.66 0.65 0.00	22.80 0.66 0.00	21.55 0.52 0.00	19.58 0.50 0.00	20.62 0.53 0.00	23.89 0.60 0.00	26.60 0.72 0.00	25.67 0.80 0.00	25.43 0.92 0.00	30.20 1.11 0.00	63.24 2.48 0.00	40.52 1.64 0.00	39.22 1.52 0.00	38.87 1.54 0.00	30.03 1.20 0.00	25.77 0.94 0.00	22.85 0.67 0.00
CH_MIDHUDSON___DRP 24192	21.45 0.70 0.00	21.59 0.65 0.00	19.26 0.60 0.00	18.77 0.59 0.00	18.68 0.60 0.00	19.22 0.59 0.00	21.06 0.64 0.00	21.89 0.87 0.00	23.04 0.90 0.00	21.76 0.73 0.00	19.77 0.69 0.00	20.84 0.74 0.00	24.15 0.86 0.00	26.88 1.00 0.00	25.92 1.05 0.00	25.70 1.20 0.00	30.54 1.45 0.00	63.98 3.22 0.00	41.00 2.12 0.00	39.68 1.98 0.00	39.32 1.99 0.00	30.37 1.54 0.00	26.05 1.22 0.00	23.07 0.89 0.00
CH_MISC_IPPS 23765	21.52 0.78 0.00	21.66 0.72 0.00	19.32 0.66 0.00	18.82 0.64 0.00	18.73 0.64 0.00	19.28 0.65 0.00	21.14 0.72 0.00	21.96 0.95 0.00	23.13 0.98 0.00	21.84 0.81 0.00	19.84 0.77 0.00	20.92 0.82 0.00	24.24 0.95 0.00	27.00 1.12 0.00	26.04 1.18 0.00	25.82 1.32 0.00	30.68 1.58 0.00	64.30 3.54 0.00	41.20 2.32 0.00	39.87 2.17 0.00	39.49 2.17 0.00	30.50 1.67 0.00	26.15 1.32 0.00	23.15 0.98 0.00
CH_RES_BVR_FALLS 23983	20.68 -0.06 0.00	20.86 -0.07 0.00	18.60 -0.06 0.00	18.13 -0.05 0.00	18.03 -0.05 0.00	18.58 -0.05 0.00	20.39 -0.03 0.00	20.94 -0.07 0.00	22.10 -0.05 0.00	21.03 0.00 0.00	19.08 0.00 0.00	20.05 -0.04 0.00	23.22 -0.07 0.00	25.83 -0.05 0.00	24.77 -0.10 0.00	24.33 -0.17 0.00	28.94 -0.15 0.00	60.56 -0.20 0.00	38.71 -0.16 0.00	37.45 -0.25 0.00	37.15 -0.17 0.00	28.61 -0.22 0.00	24.64 -0.19 0.00	22.01 -0.17 0.00
CH_RES_NIAGARA 23895	19.03 -1.72 0.00	19.20 -1.73 0.00	17.08 -1.58 0.00	16.55 -1.63 0.00	16.39 -1.69 0.00	17.11 -1.52 0.00	18.85 -1.57 0.00	19.22 -1.79 0.00	20.43 -1.71 0.00	19.47 -1.56 0.00	17.65 -1.42 0.00	18.64 -1.45 0.00	21.65 -1.64 0.00	24.16 -1.72 0.00	23.39 -1.47 0.00	22.69 -1.82 0.00	26.74 -2.35 0.00	54.89 -5.87 0.00	35.17 -3.71 0.00	33.96 -3.74 0.00	33.70 -3.62 0.00	26.05 -2.78 0.00	22.54 -2.29 0.00	20.39 -1.79 0.00
CH_RES_SYRACUSE 23985	20.64 -0.11 0.00	20.82 -0.12 0.00	18.56 -0.09 0.00	18.08 -0.10 0.00	17.96 -0.12 0.00	18.54 -0.09 0.00	20.35 -0.07 0.00	20.96 -0.05 0.00	22.09 -0.05 0.00	20.95 -0.08 0.00	18.99 -0.09 0.00	20.01 -0.09 0.00	23.17 -0.12 0.00	25.73 -0.15 0.00	24.69 -0.18 0.00	24.31 -0.19 0.00	28.86 -0.23 0.00	60.23 -0.53 0.00	38.63 -0.24 0.00	37.53 -0.16 0.00	37.18 -0.14 0.00	28.72 -0.11 0.00	24.69 -0.14 0.00	22.14 -0.03 0.00
CLINTON_WT_PWR 323605	20.90 0.16 0.00	21.06 0.13 0.00	18.72 0.06 0.00	18.25 0.07 0.00	18.14 0.06 0.00	18.69 0.06 0.00	20.48 0.06 0.00	20.97 -0.04 0.00	22.15 0.00 0.00	21.13 0.10 0.00	19.16 0.08 0.00	20.11 0.02 0.00	23.34 0.05 0.00	25.99 0.11 0.00	24.97 0.10 0.00	24.65 0.15 0.00	29.54 0.44 0.00	61.85 1.09 0.00	39.49 0.61 0.00	38.19 0.49 0.00	37.70 0.38 0.00	29.10 0.27 0.00	24.97 0.14 0.00	22.35 0.17 0.00
CLINTON___LFGE 323618	21.09 0.34 0.00	21.22 0.28 0.00	18.88 0.22 0.00	18.42 0.25 0.00	18.33 0.25 0.00	18.86 0.23 0.00	20.73 0.31 0.00	21.27 0.26 0.00	22.46 0.31 0.00	21.35 0.32 0.00	19.38 0.30 0.00	20.38 0.29 0.00	23.67 0.38 0.00	26.37 0.49 0.00	25.33 0.46 0.00	25.08 0.57 0.00	30.16 1.07 0.00	63.18 2.42 0.00	40.34 1.46 0.00	39.01 1.31 0.00	38.51 1.19 0.00	29.69 0.85 0.00	25.38 0.55 0.00	22.76 0.58 0.00
COBBLENY_34_KV_TB1 80064	19.75 -1.00 0.00	19.92 -1.02 0.00	17.72 -0.94 0.00	17.19 -0.99 0.00	17.03 -1.06 0.00	17.70 -0.92 0.00	19.57 -0.85 0.00	20.05 -0.96 0.00	21.27 -0.87 0.00	20.21 -0.82 0.00	18.31 -0.77 0.00	19.33 -0.76 0.00	22.48 -0.81 0.00	25.09 -0.79 0.00	24.31 -0.56 0.00	23.66 -0.84 0.00	27.95 -1.14 0.00	57.59 -3.17 0.00	36.95 -1.93 0.00	35.73 -1.97 0.00	35.43 -1.89 0.00	27.39 -1.44 0.00	23.58 -1.25 0.00	21.24 -0.94 0.00
COFFEEN___115KV_TB3 355620	20.22 -0.52 0.00	20.46 -0.47 0.00	18.30 -0.36 0.00	17.80 -0.38 0.00	17.66 -0.42 0.00	18.36 -0.26 0.00	20.27 -0.15 0.00	20.86 -0.15 0.00	21.97 -0.18 0.00	20.87 -0.16 0.00	18.83 -0.25 0.00	19.56 -0.53 0.00	22.73 -0.56 0.00	25.47 -0.41 0.00	24.16 -0.71 0.00	23.67 -0.83 0.00	28.31 -0.78 0.00	60.02 -0.74 0.00	38.61 -0.27 0.00	37.54 -0.15 0.00	37.40 0.08 0.00	28.59 -0.24 0.00	24.19 -0.64 0.00	21.50 -0.67 0.00
COLDSPRG_115KV_BK1 355956	20.11 -0.64 0.00	20.32 -0.62 0.00	18.11 -0.55 0.00	17.63 -0.55 0.00	17.44 -0.64 0.00	18.15 -0.48 0.00	20.07 -0.35 0.00	20.68 -0.33 0.00	21.95 -0.20 0.00	20.81 -0.22 0.00	18.72 -0.36 0.00	19.74 -0.36 0.00	22.71 -0.58 0.00	25.32 -0.55 0.00	24.56 -0.31 0.00	24.22 -0.28 0.00	28.72 -0.37 0.00	59.30 -1.46 0.00	38.01 -0.87 0.00	36.75 -0.94 0.00	36.46 -0.86 0.00	28.28 -0.55 0.00	24.32 -0.51 0.00	21.83 -0.34 0.00
COLONIE_LFGE___ 323577	21.56 0.81 0.00	21.76 0.82 0.00	19.41 0.75 0.00	18.95 0.77 0.00	18.86 0.78 0.00	19.35 0.72 0.00	21.14 0.72 0.00	21.88 0.86 0.00	22.94 0.80 0.00	21.57 0.54 0.00	19.53 0.46 0.00	20.63 0.53 0.00	23.93 0.64 0.00	26.61 0.73 0.00	25.47 0.60 0.00	25.21 0.70 0.00	30.07 0.98 0.00	63.19 2.43 0.00	40.56 1.69 0.00	39.51 1.81 0.00	39.20 1.88 0.00	30.30 1.47 0.00	26.01 1.18 0.00	23.05 0.87 0.00
COOPERNY_115KV_TB1 80082	21.08 0.34 0.00	21.23 0.29 0.00	18.93 0.27 0.00	18.45 0.27 0.00	18.35 0.27 0.00	18.90 0.27 0.00	20.70 0.29 0.00	21.45 0.44 0.00	22.59 0.44 0.00	21.38 0.35 0.00	19.41 0.34 0.00	20.45 0.35 0.00	23.69 0.40 0.00	26.37 0.49 0.00	25.42 0.56 0.00	25.15 0.65 0.00	29.85 0.76 0.00	62.44 1.69 0.00	40.02 1.14 0.00	38.74 1.05 0.00	38.38 1.06 0.00	29.67 0.84 0.00	25.48 0.65 0.00	22.63 0.45 0.00
COPENHAGEN_WT_PWR 323753	20.10 -0.64 0.00	20.37 -0.57 0.00	18.23 -0.43 0.00	17.73 -0.45 0.00	17.57 -0.51 0.00	18.27 -0.36 0.00	20.15 -0.27 0.00	20.73 -0.28 0.00	21.78 -0.36 0.00	20.69 -0.34 0.00	18.70 -0.38 0.00	19.41 -0.69 0.00	22.56 -0.73 0.00	25.25 -0.63 0.00	23.92 -0.94 0.00	23.41 -1.10 0.00	28.06 -1.03 0.00	59.48 -1.28 0.00	38.23 -0.64 0.00	37.23 -0.47 0.00	37.12 -0.20 0.00	28.33 -0.49 0.00	23.97 -0.86 0.00	21.36 -0.81 0.00
CORNELL_____ 23752	20.89 0.15 0.00	21.07 0.13 0.00	18.79 0.13 0.00	18.29 0.11 0.00	18.18 0.09 0.00	18.79 0.16 0.00	20.63 0.21 0.00	21.28 0.27 0.00	22.40 0.26 0.00	21.16 0.12 0.00	19.16 0.08 0.00	20.19 0.09 0.00	23.41 0.12 0.00	25.96 0.08 0.00	24.95 0.08 0.00	24.53 0.02 0.00	29.18 0.09 0.00	60.91 0.14 0.00	39.28 0.40 0.00	38.31 0.61 0.00	38.01 0.69 0.00	29.36 0.53 0.00	25.17 0.34 0.00	22.48 0.30 0.00

CORONA_V_69_KV_TB1 355595	21.75 1.00 0.00	21.90 0.96 0.00	19.47 0.81 0.00	18.96 0.78 0.00	18.87 0.79 0.00	19.44 0.81 0.00	21.30 0.88 0.00	22.16 1.15 0.00	23.32 1.17 0.00	21.95 0.92 0.00	19.96 0.89 0.00	21.08 0.99 0.00	24.52 1.23 0.00	27.36 1.48 0.00	27.11 1.61 -0.63	27.82 1.79 -1.53	31.18 2.08 -0.01	65.09 4.33 0.00	41.69 2.80 0.00	40.32 2.62 0.00	39.94 2.62 0.00	30.86 2.04 0.00	29.66 1.72 -3.11	25.65 1.32 -2.14
CORTLAND_115KV_TB3 80093	20.79 0.04 0.00	20.98 0.04 0.00	18.70 0.04 0.00	18.21 0.03 0.00	18.10 0.02 0.00	18.70 0.07 0.00	20.55 0.13 0.00	21.21 0.20 0.00	22.34 0.19 0.00	21.14 0.10 0.00	19.15 0.07 0.00	20.17 0.07 0.00	23.38 0.09 0.00	25.96 0.08 0.00	24.99 0.12 0.00	24.55 0.05 0.00	29.22 0.12 0.00	60.89 0.13 0.00	39.09 0.21 0.00	38.03 0.33 0.00	37.71 0.39 0.00	29.13 0.30 0.00	24.99 0.17 0.00	22.34 0.16 0.00
COXSACKIE___GT 23611	22.18 1.43 0.00	22.39 1.45 0.00	19.96 1.30 0.00	19.47 1.30 0.00	19.42 1.34 0.00	19.95 1.33 0.00	21.75 1.33 0.00	22.50 1.48 0.00	23.48 1.34 0.00	21.83 0.79 0.00	19.63 0.55 0.00	20.78 0.69 0.00	24.09 0.80 0.00	26.75 0.88 0.00	25.58 0.71 0.00	25.33 0.82 0.00	30.13 1.04 0.00	64.05 3.29 0.00	41.58 2.70 0.00	40.68 2.99 0.00	40.41 3.09 0.00	31.18 2.35 0.00	26.69 1.86 0.00	23.65 1.48 0.00
CPV_VALLEY___CC1 323721	21.13 0.38 0.00	21.27 0.33 0.00	18.97 0.31 0.00	18.49 0.31 0.00	18.39 0.30 0.00	18.93 0.30 0.00	20.74 0.32 0.00	21.52 0.51 0.00	22.67 0.52 0.00	21.43 0.40 0.00	19.46 0.38 0.00	20.50 0.41 0.00	23.75 0.46 0.00	26.44 0.56 0.00	25.51 0.64 0.00	25.27 0.77 0.00	30.00 0.91 0.00	62.77 2.01 0.00	40.21 1.33 0.00	38.91 1.21 0.00	38.55 1.23 0.00	29.81 0.98 0.00	25.59 0.76 0.00	22.70 0.53 0.00
CPV_VALLEY___CC2 323722	21.13 0.38 0.00	21.27 0.33 0.00	18.97 0.31 0.00	18.49 0.31 0.00	18.39 0.30 0.00	18.93 0.30 0.00	20.74 0.32 0.00	21.52 0.51 0.00	22.67 0.52 0.00	21.43 0.40 0.00	19.46 0.38 0.00	20.50 0.41 0.00	23.75 0.46 0.00	26.44 0.56 0.00	25.51 0.64 0.00	25.27 0.77 0.00	30.00 0.91 0.00	62.77 2.01 0.00	40.21 1.33 0.00	38.91 1.21 0.00	38.55 1.23 0.00	29.81 0.98 0.00	25.59 0.76 0.00	22.70 0.53 0.00
CRESCENT___HYD 24018	21.56 0.81 0.00	21.76 0.82 0.00	19.41 0.75 0.00	18.95 0.77 0.00	18.86 0.78 0.00	19.35 0.72 0.00	21.14 0.72 0.00	21.88 0.86 0.00	22.94 0.80 0.00	21.57 0.54 0.00	19.53 0.46 0.00	20.63 0.53 0.00	23.93 0.64 0.00	26.61 0.73 0.00	25.47 0.60 0.00	25.21 0.70 0.00	30.07 0.98 0.00	63.19 2.43 0.00	40.56 1.69 0.00	39.51 1.81 0.00	39.20 1.88 0.00	30.30 1.47 0.00	26.01 1.18 0.00	23.05 0.87 0.00
CRICKET___VALLEY_CC1 323756	21.32 0.58 0.00	21.48 0.54 0.00	19.17 0.51 0.00	18.70 0.52 0.00	18.61 0.53 0.00	19.13 0.50 0.00	20.93 0.51 0.00	21.74 0.73 0.00	22.89 0.75 0.00	21.60 0.57 0.00	19.61 0.54 0.00	20.67 0.58 0.00	23.94 0.65 0.00	26.65 0.77 0.00	25.64 0.77 0.00	25.45 0.95 0.00	30.27 1.18 0.00	63.38 2.62 0.00	40.65 1.77 0.00	39.40 1.71 0.00	39.05 1.73 0.00	30.17 1.34 0.00	25.89 1.06 0.00	22.91 0.73 0.00
CRICKET___VALLEY_CC2 323757	21.32 0.58 0.00	21.48 0.54 0.00	19.17 0.51 0.00	18.70 0.52 0.00	18.61 0.53 0.00	19.13 0.50 0.00	20.93 0.51 0.00	21.74 0.73 0.00	22.89 0.75 0.00	21.60 0.57 0.00	19.61 0.54 0.00	20.67 0.58 0.00	23.94 0.65 0.00	26.65 0.77 0.00	25.64 0.77 0.00	25.45 0.95 0.00	30.27 1.18 0.00	63.38 2.62 0.00	40.65 1.77 0.00	39.40 1.71 0.00	39.05 1.73 0.00	30.17 1.34 0.00	25.89 1.06 0.00	22.91 0.73 0.00
CRICKET___VALLEY_CC3 323758	21.32 0.58 0.00	21.48 0.54 0.00	19.17 0.51 0.00	18.70 0.52 0.00	18.61 0.53 0.00	19.13 0.50 0.00	20.93 0.51 0.00	21.74 0.73 0.00	22.89 0.75 0.00	21.60 0.57 0.00	19.61 0.54 0.00	20.67 0.58 0.00	23.94 0.65 0.00	26.65 0.77 0.00	25.64 0.77 0.00	25.45 0.95 0.00	30.27 1.18 0.00	63.38 2.62 0.00	40.65 1.77 0.00	39.40 1.71 0.00	39.05 1.73 0.00	30.17 1.34 0.00	25.89 1.06 0.00	22.91 0.73 0.00
CRUCIBLE_METL_DRP 24180	20.64 -0.11 0.00	20.82 -0.12 0.00	18.56 -0.10 0.00	18.08 -0.10 0.00	17.96 -0.12 0.00	18.54 -0.09 0.00	20.35 -0.07 0.00	20.96 -0.06 0.00	22.09 -0.05 0.00	20.95 -0.08 0.00	18.99 -0.09 0.00	20.01 -0.09 0.00	23.17 -0.12 0.00	25.73 -0.15 0.00	24.69 -0.18 0.00	24.31 -0.19 0.00	28.86 -0.23 0.00	60.23 -0.53 0.00	38.64 -0.24 0.00	37.53 -0.17 0.00	37.18 -0.14 0.00	28.72 -0.11 0.00	24.68 -0.15 0.00	22.14 -0.03 0.00
DAHOWA___HYDRO 323763	21.98 1.23 0.00	22.15 1.21 0.00	19.76 1.10 0.00	19.29 1.11 0.00	19.17 1.09 0.00	19.71 1.07 0.00	21.60 1.18 0.00	22.31 1.30 0.00	23.34 1.19 0.00	21.85 0.82 0.00	19.73 0.66 0.00	20.87 0.77 0.00	24.29 1.00 0.00	27.02 1.14 0.00	25.72 0.85 0.00	25.59 1.09 0.00	30.64 1.55 0.00	64.63 3.87 0.00	41.45 2.57 0.00	40.34 2.64 0.00	40.04 2.71 0.00	30.90 2.07 0.00	26.53 1.70 0.00	23.45 1.27 0.00
DANC___LFGE 323619	20.13 -0.61 0.00	20.36 -0.57 0.00	18.19 -0.47 0.00	17.70 -0.48 0.00	17.56 -0.52 0.00	18.21 -0.42 0.00	20.05 -0.37 0.00	20.64 -0.37 0.00	21.70 -0.44 0.00	20.64 -0.39 0.00	18.70 -0.38 0.00	19.47 -0.62 0.00	22.63 -0.66 0.00	25.25 -0.63 0.00	24.01 -0.85 0.00	23.58 -0.92 0.00	28.15 -0.94 0.00	59.26 -1.50 0.00	38.10 -0.78 0.00	37.05 -0.65 0.00	36.81 -0.51 0.00	28.27 -0.56 0.00	24.06 -0.77 0.00	21.47 -0.71 0.00
DANSKAMMER___1 23586	21.52 0.78 0.00	21.66 0.72 0.00	19.32 0.66 0.00	18.82 0.64 0.00	18.73 0.64 0.00	19.28 0.65 0.00	21.14 0.72 0.00	21.96 0.95 0.00	23.13 0.98 0.00	21.84 0.81 0.00	19.84 0.77 0.00	20.92 0.82 0.00	24.24 0.95 0.00	27.00 1.12 0.00	26.04 1.18 0.00	25.82 1.32 0.00	30.68 1.58 0.00	64.30 3.54 0.00	41.20 2.32 0.00	39.87 2.17 0.00	39.49 2.17 0.00	30.50 1.67 0.00	26.15 1.32 0.00	23.15 0.98 0.00
DANSKAMMER___2 23589	21.52 0.78 0.00	21.66 0.72 0.00	19.32 0.66 0.00	18.82 0.64 0.00	18.73 0.64 0.00	19.28 0.65 0.00	21.14 0.72 0.00	21.96 0.95 0.00	23.13 0.98 0.00	21.84 0.81 0.00	19.84 0.77 0.00	20.92 0.82 0.00	24.24 0.95 0.00	27.00 1.12 0.00	26.04 1.18 0.00	25.82 1.32 0.00	30.68 1.58 0.00	64.30 3.54 0.00	41.20 2.32 0.00	39.87 2.17 0.00	39.49 2.17 0.00	30.50 1.67 0.00	26.15 1.32 0.00	23.15 0.98 0.00
DANSKAMMER___3 23590	21.52 0.78 0.00	21.66 0.72 0.00	19.32 0.66 0.00	18.82 0.64 0.00	18.73 0.64 0.00	19.28 0.65 0.00	21.14 0.72 0.00	21.96 0.95 0.00	23.13 0.98 0.00	21.84 0.81 0.00	19.84 0.77 0.00	20.92 0.82 0.00	24.24 0.95 0.00	27.00 1.12 0.00	26.04 1.18 0.00	25.82 1.32 0.00	30.68 1.58 0.00	64.30 3.54 0.00	41.20 2.32 0.00	39.87 2.17 0.00	39.49 2.17 0.00	30.50 1.67 0.00	26.15 1.32 0.00	23.15 0.98 0.00

DANSKAMMER___4 23591	21.52 0.78 0.00	21.66 0.72 0.00	19.32 0.66 0.00	18.82 0.64 0.00	18.73 0.64 0.00	19.28 0.65 0.00	21.14 0.72 0.00	21.96 0.95 0.00	23.13 0.98 0.00	21.84 0.81 0.00	19.84 0.77 0.00	20.92 0.82 0.00	24.24 0.95 0.00	27.00 1.12 0.00	26.04 1.18 0.00	25.82 1.32 0.00	30.68 1.58 0.00	64.30 3.54 0.00	41.20 2.32 0.00	39.87 2.17 0.00	39.49 2.17 0.00	30.50 1.67 0.00	26.15 1.32 0.00	23.15 0.98 0.00
DANSKAMMER___DIESEL 23592	21.52 0.78 0.00	21.66 0.72 0.00	19.32 0.66 0.00	18.82 0.64 0.00	18.73 0.64 0.00	19.28 0.65 0.00	21.14 0.72 0.00	21.96 0.95 0.00	23.12 0.98 0.00	21.84 0.81 0.00	19.85 0.77 0.00	20.92 0.82 0.00	24.24 0.95 0.00	27.00 1.12 0.00	26.04 1.18 0.00	25.82 1.32 0.00	30.68 1.59 0.00	64.30 3.54 0.00	41.20 2.32 0.00	39.87 2.17 0.00	39.49 2.17 0.00	30.50 1.67 0.00	26.16 1.33 0.00	23.16 0.98 0.00
DARBY___SOLAR 323810	21.90 1.15 0.00	22.07 1.14 0.00	19.70 1.04 0.00	19.22 1.04 0.00	19.11 1.03 0.00	19.63 1.00 0.00	21.52 1.10 0.00	22.23 1.22 0.00	23.25 1.10 0.00	21.78 0.75 0.00	19.68 0.60 0.00	20.81 0.71 0.00	24.21 0.92 0.00	26.91 1.03 0.00	25.64 0.77 0.00	25.51 1.00 0.00	30.53 1.44 0.00	64.30 3.54 0.00	41.27 2.39 0.00	40.18 2.48 0.00	39.87 2.55 0.00	30.78 1.95 0.00	26.43 1.60 0.00	23.37 1.20 0.00
DASHVILLE___HYD 23610	21.11 0.36 0.00	21.24 0.30 0.00	18.94 0.28 0.00	18.46 0.28 0.00	18.37 0.29 0.00	18.91 0.27 0.00	20.76 0.34 0.00	21.59 0.58 0.00	22.77 0.62 0.00	21.53 0.50 0.00	19.59 0.51 0.00	20.66 0.56 0.00	23.93 0.64 0.00	26.64 0.76 0.00	25.73 0.86 0.00	25.52 1.01 0.00	30.28 1.19 0.00	63.36 2.60 0.00	40.57 1.70 0.00	39.21 1.51 0.00	38.83 1.50 0.00	30.00 1.17 0.00	25.73 0.90 0.00	22.78 0.60 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	21.94 1.19 0.00	22.09 1.16 0.00	19.65 0.99 0.00	19.20 1.02 0.00	19.12 1.04 0.00	19.75 1.12 0.00	21.69 1.27 0.00	22.72 1.71 0.00	23.91 1.76 0.00	22.35 1.32 0.00	20.06 0.98 0.00	21.16 1.06 0.00	24.56 1.27 0.00	27.45 1.57 0.00	27.28 1.78 -0.63	28.02 1.99 -1.53	31.61 2.51 -0.01	66.02 5.26 0.00	42.35 3.47 0.00	40.97 3.27 0.00	40.38 3.06 0.00	31.10 2.27 0.00	29.82 1.88 -3.11	25.90 1.58 -2.14
DELAWARE___LFGE 323621	21.10 0.35 0.00	21.25 0.31 0.00	18.95 0.29 0.00	18.46 0.28 0.00	18.38 0.29 0.00	18.93 0.30 0.00	20.76 0.34 0.00	21.44 0.43 0.00	22.61 0.46 0.00	21.41 0.38 0.00	19.42 0.34 0.00	20.44 0.35 0.00	23.72 0.43 0.00	26.34 0.46 0.00	25.35 0.48 0.00	25.02 0.52 0.00	29.74 0.65 0.00	62.11 1.35 0.00	39.78 0.90 0.00	38.63 0.94 0.00	38.29 0.97 0.00	29.59 0.76 0.00	25.42 0.58 0.00	22.64 0.46 0.00
DERFIELD_115KV_TB7 355931	20.73 -0.02 0.00	20.91 -0.02 0.00	18.64 -0.02 0.00	18.16 -0.02 0.00	18.08 0.00 0.00	18.62 -0.01 0.00	20.40 -0.02 0.00	21.02 0.01 0.00	22.15 0.00 0.00	20.99 -0.04 0.00	19.02 -0.05 0.00	20.05 -0.04 0.00	23.24 -0.05 0.00	25.82 -0.06 0.00	24.79 -0.07 0.00	24.44 -0.06 0.00	29.03 -0.06 0.00	60.70 -0.06 0.00	38.88 0.00 0.00	37.70 0.00 0.00	37.36 0.04 0.00	28.86 0.03 0.00	24.83 0.00 0.00	22.18 0.00 0.00
DOGLEVILLE___HYD 23807	20.72 -0.03 0.00	20.93 -0.01 0.00	18.69 0.03 0.00	18.22 0.04 0.00	18.20 0.11 0.00	18.71 0.08 0.00	20.39 -0.03 0.00	21.19 0.18 0.00	22.10 -0.05 0.00	20.46 -0.58 0.00	18.34 -0.73 0.00	19.46 -0.64 0.00	22.72 -0.57 0.00	25.07 -0.81 0.00	24.00 -0.87 0.00	23.75 -0.75 0.00	28.58 -0.51 0.00	60.72 -0.04 0.00	39.14 0.26 0.00	38.34 0.64 0.00	38.07 0.75 0.00	29.40 0.57 0.00	25.21 0.38 0.00	22.29 0.11 0.00
DUNKIRK___115KV_TB_200 55889	19.64 -1.11 0.00	19.86 -1.08 0.00	17.70 -0.96 0.00	17.20 -0.98 0.00	17.04 -1.04 0.00	17.71 -0.92 0.00	19.55 -0.87 0.00	20.05 -0.96 0.00	21.29 -0.86 0.00	20.22 -0.81 0.00	18.25 -0.83 0.00	19.24 -0.85 0.00	22.27 -1.02 0.00	24.89 -0.99 0.00	24.13 -0.74 0.00	23.65 -0.85 0.00	27.97 -1.12 0.00	57.75 -3.01 0.00	37.02 -1.85 0.00	35.84 -1.86 0.00	35.57 -1.75 0.00	27.55 -1.29 0.00	23.66 -1.17 0.00	21.32 -0.86 0.00
DUNKIRK___1 23563	19.64 -1.11 0.00	19.86 -1.08 0.00	17.70 -0.96 0.00	17.20 -0.98 0.00	17.04 -1.04 0.00	17.71 -0.92 0.00	19.55 -0.87 0.00	20.05 -0.96 0.00	21.29 -0.86 0.00	20.22 -0.81 0.00	18.25 -0.83 0.00	19.24 -0.85 0.00	22.27 -1.02 0.00	24.89 -0.99 0.00	24.13 -0.74 0.00	23.65 -0.85 0.00	27.97 -1.12 0.00	57.75 -3.01 0.00	37.02 -1.85 0.00	35.84 -1.86 0.00	35.57 -1.75 0.00	27.55 -1.29 0.00	23.66 -1.17 0.00	21.32 -0.86 0.00
DUNKIRK___2 23564	19.64 -1.11 0.00	19.86 -1.08 0.00	17.70 -0.96 0.00	17.20 -0.98 0.00	17.04 -1.04 0.00	17.71 -0.92 0.00	19.55 -0.87 0.00	20.05 -0.96 0.00	21.29 -0.86 0.00	20.22 -0.81 0.00	18.25 -0.83 0.00	19.24 -0.85 0.00	22.27 -1.02 0.00	24.89 -0.99 0.00	24.13 -0.74 0.00	23.65 -0.85 0.00	27.97 -1.12 0.00	57.75 -3.01 0.00	37.02 -1.85 0.00	35.84 -1.86 0.00	35.57 -1.75 0.00	27.55 -1.29 0.00	23.66 -1.17 0.00	21.32 -0.86 0.00
DUNKIRK___3 23565	19.62 -1.13 0.00	19.83 -1.11 0.00	17.67 -1.00 0.00	17.16 -1.01 0.00	17.00 -1.08 0.00	17.67 -0.96 0.00	19.51 -0.91 0.00	20.00 -1.01 0.00	21.24 -0.91 0.00	20.17 -0.86 0.00	18.21 -0.87 0.00	19.20 -0.89 0.00	22.26 -1.03 0.00	24.85 -1.03 0.00	24.09 -0.78 0.00	23.57 -0.93 0.00	27.86 -1.23 0.00	57.51 -3.25 0.00	36.87 -2.00 0.00	35.68 -2.02 0.00	35.40 -1.92 0.00	27.42 -1.41 0.00	23.57 -1.26 0.00	21.24 -0.94 0.00
DUNKIRK___4 23566	19.62 -1.13 0.00	19.83 -1.11 0.00	17.67 -1.00 0.00	17.16 -1.01 0.00	17.00 -1.08 0.00	17.67 -0.96 0.00	19.51 -0.91 0.00	20.00 -1.01 0.00	21.24 -0.91 0.00	20.17 -0.86 0.00	18.21 -0.87 0.00	19.20 -0.89 0.00	22.26 -1.03 0.00	24.85 -1.03 0.00	24.09 -0.78 0.00	23.57 -0.93 0.00	27.86 -1.23 0.00	57.51 -3.25 0.00	36.87 -2.00 0.00	35.68 -2.02 0.00	35.40 -1.92 0.00	27.42 -1.41 0.00	23.57 -1.26 0.00	21.24 -0.94 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.49 0.75 0.00	21.62 0.68 0.00	19.28 0.62 0.00	18.78 0.60 0.00	18.68 0.60 0.00	19.23 0.60 0.00	21.07 0.65 0.00	21.92 0.90 0.00	23.09 0.94 0.00	21.82 0.79 0.00	19.84 0.77 0.00	20.91 0.81 0.00	24.22 0.93 0.00	26.97 1.09 0.00	26.05 1.18 0.00	25.85 1.34 0.00	30.69 1.60 0.00	64.20 3.44 0.00	41.09 2.21 0.00	39.72 2.02 0.00	39.36 2.04 0.00	30.42 1.59 0.00	26.10 1.27 0.00	23.10 0.93 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.36 0.61 0.00	21.49 0.55 0.00	19.16 0.51 0.00	18.68 0.50 0.00	18.57 0.49 0.00	19.13 0.50 0.00	20.97 0.55 0.00	21.78 0.77 0.00	22.93 0.79 0.00	21.66 0.63 0.00	19.68 0.60 0.00	20.74 0.64 0.00	24.03 0.74 0.00	26.75 0.87 0.00	25.83 0.96 0.00	25.59 1.09 0.00	30.40 1.30 0.00	63.66 2.90 0.00	40.80 1.93 0.00	39.49 1.78 0.00	39.12 1.80 0.00	30.22 1.39 0.00	25.93 1.10 0.00	22.97 0.79 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	21.54 0.80 0.00	21.64 0.70 0.00	19.42 0.75 0.00	18.89 0.71 -0.01	18.78 0.69 -0.01	19.33 0.69 -0.01	21.14 0.72 0.00	22.00 0.99 0.00	23.18 1.04 0.00	21.89 0.86 0.00	19.92 0.84 0.00	20.99 0.89 0.00	24.33 1.04 0.00	27.08 1.20 0.00	26.20 1.33 0.00	25.99 1.49 0.00	30.84 1.75 0.00	64.40 3.64 0.00	41.19 2.31 0.00	39.81 2.12 0.00	39.32 2.00 0.00	30.41 1.58 0.00	26.11 1.28 0.00	23.12 0.94 0.00
E179THST_13_KV_LOAD 356214	21.64 0.89 0.00	21.73 0.80 0.00	19.49 0.83 0.00	18.97 0.78 -0.01	18.85 0.76 -0.01	19.41 0.77 -0.01	21.23 0.81 0.00	22.09 1.08 0.00	23.29 1.14 0.00	21.99 0.96 0.00	20.01 0.93 0.00	21.09 0.99 0.00	24.44 1.16 0.00	27.21 1.33 0.00	26.33 1.46 0.00	26.13 1.62 0.00	30.99 1.90 0.00	64.72 3.96 0.00	41.39 2.51 0.00	40.01 2.31 0.00	39.52 2.20 0.00	30.56 1.72 0.00	26.23 1.40 0.00	23.23 1.05 0.00
EAST HAMPTON___GT 23717	22.14 1.39 0.00	22.18 1.25 0.00	19.78 1.12 0.00	19.38 1.21 0.00	19.35 1.27 0.00	19.99 1.36 0.00	21.94 1.52 0.00	23.01 2.00 0.00	24.22 2.07 0.00	22.68 1.64 0.00	20.36 1.28 0.00	21.45 1.36 0.00	24.77 1.48 0.00	27.63 1.74 0.00	27.45 1.95 -0.63	28.18 2.15 -1.53	31.84 2.74 -0.01	66.35 5.59 0.00	42.60 3.72 0.00	41.16 3.46 0.00	40.46 3.14 0.00	31.20 2.36 0.00	29.92 1.98 -3.11	26.07 1.74 -2.14
EAST RIVER___6 23660	21.54 0.79 0.00	21.66 0.72 0.00	19.34 0.68 0.00	18.84 0.65 0.00	18.73 0.65 0.00	19.29 0.66 0.00	21.11 0.69 0.00	21.94 0.93 0.00	23.13 0.98 0.00	21.88 0.85 0.00	19.92 0.85 0.00	20.98 0.88 0.00	24.30 1.01 0.00	27.05 1.17 0.00	26.15 1.28 0.00	25.95 1.45 0.00	30.78 1.69 0.00	64.35 3.59 0.00	41.15 2.27 0.00	39.77 2.06 0.00	39.40 2.08 0.00	30.45 1.62 0.00	26.13 1.30 0.00	23.14 0.96 0.00
EAST RIVER___7 23524	21.54 0.79 0.00	21.66 0.72 0.00	19.34 0.68 0.00	18.84 0.65 0.00	18.73 0.65 0.00	19.29 0.66 0.00	21.11 0.69 0.00	21.94 0.93 0.00	23.13 0.98 0.00	21.88 0.85 0.00	19.92 0.85 0.00	20.98 0.88 0.00	24.30 1.01 0.00	27.05 1.17 0.00	26.15 1.28 0.00	25.95 1.45 0.00	30.78 1.69 0.00	64.35 3.59 0.00	41.15 2.27 0.00	39.77 2.06 0.00	39.40 2.08 0.00	30.45 1.62 0.00	26.13 1.30 0.00	23.14 0.96 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.45 0.71 0.00	21.58 0.64 0.00	19.26 0.60 0.00	18.76 0.58 0.00	18.66 0.58 0.00	19.21 0.58 0.00	21.04 0.62 0.00	21.88 0.86 0.00	23.04 0.90 0.00	21.78 0.75 0.00	19.79 0.72 0.00	20.86 0.76 0.00	24.17 0.88 0.00	26.91 1.03 0.00	25.99 1.12 0.00	25.79 1.29 0.00	30.62 1.53 0.00	64.07 3.31 0.00	41.01 2.13 0.00	39.65 1.95 0.00	39.28 1.96 0.00	30.36 1.53 0.00	26.05 1.22 0.00	23.07 0.89 0.00
EAST_HAMPTON___DIESEL 23722	22.13 1.38 0.00	22.17 1.23 0.00	19.77 1.11 0.00	19.38 1.20 0.00	19.35 1.27 0.00	19.99 1.36 0.00	21.94 1.53 0.00	23.02 2.01 0.00	24.22 2.08 0.00	22.68 1.65 0.00	20.37 1.29 0.00	21.45 1.36 0.00	24.75 1.46 0.00	27.61 1.73 0.00	27.43 1.93 -0.63	28.16 2.13 -1.53	31.81 2.71 -0.01	66.27 5.51 0.00	42.56 3.68 0.00	41.10 3.40 0.00	40.41 3.09 0.00	31.16 2.33 0.00	29.89 1.95 -3.11	26.05 1.73 -2.14
EAST_POINT___SOLAR 323840	21.76 1.01 0.00	21.91 0.97 0.00	19.50 0.84 0.00	18.99 0.81 0.00	18.88 0.80 0.00	19.54 0.91 0.00	21.58 1.17 0.00	22.18 1.17 0.00	23.08 0.93 0.00	21.12 0.09 0.00	19.04 -0.03 0.00	20.32 0.22 0.00	23.70 0.41 0.00	26.33 0.45 0.00	25.53 0.67 0.00	25.25 0.75 0.00	30.03 0.94 0.00	63.49 2.73 0.00	40.79 1.91 0.00	39.69 1.99 0.00	39.41 2.09 0.00	30.41 1.58 0.00	26.20 1.37 0.00	23.39 1.21 0.00
EAST_PULASKI___ESR 323781	20.24 -0.50 0.00	20.45 -0.49 0.00	18.23 -0.43 0.00	17.75 -0.43 0.00	17.64 -0.45 0.00	18.24 -0.39 0.00	20.04 -0.38 0.00	20.63 -0.38 0.00	21.72 -0.43 0.00	20.66 -0.38 0.00	18.73 -0.34 0.00	19.61 -0.48 0.00	22.76 -0.53 0.00	25.33 -0.55 0.00	24.19 -0.68 0.00	23.81 -0.69 0.00	28.34 -0.75 0.00	59.29 -1.47 0.00	38.07 -0.81 0.00	37.00 -0.70 0.00	36.65 -0.67 0.00	28.28 -0.56 0.00	24.22 -0.61 0.00	21.65 -0.52 0.00
EAST_RIVER___1 323558	21.52 0.78 0.00	21.65 0.71 0.00	19.34 0.67 0.00	18.83 0.65 0.00	18.73 0.64 0.00	19.29 0.66 0.00	21.11 0.69 0.00	21.95 0.94 0.00	23.13 0.98 0.00	21.87 0.84 0.00	19.91 0.83 0.00	20.97 0.87 0.00	24.28 0.99 0.00	27.04 1.16 0.00	26.14 1.27 0.00	25.94 1.44 0.00	30.79 1.70 0.00	64.39 3.63 0.00	41.18 2.30 0.00	39.78 2.07 0.00	39.39 2.07 0.00	30.44 1.61 0.00	26.11 1.28 0.00	23.13 0.95 0.00
EAST_RIVER___2 323559	21.54 0.79 0.00	21.66 0.72 0.00	19.34 0.68 0.00	18.84 0.65 0.00	18.73 0.65 0.00	19.29 0.66 0.00	21.11 0.69 0.00	21.94 0.93 0.00	23.13 0.98 0.00	21.88 0.85 0.00	19.92 0.85 0.00	20.98 0.88 0.00	24.30 1.01 0.00	27.05 1.17 0.00	26.15 1.28 0.00	25.95 1.45 0.00	30.78 1.69 0.00	64.35 3.59 0.00	41.15 2.27 0.00	39.77 2.06 0.00	39.40 2.08 0.00	30.45 1.62 0.00	26.13 1.30 0.00	23.14 0.96 0.00
EAST___DELAWARE_HYD 23607	20.44 -0.30 0.00	20.56 -0.38 0.00	18.32 -0.34 0.00	17.84 -0.34 0.00	17.76 -0.33 0.00	18.29 -0.34 0.00	20.07 -0.35 0.00	20.84 -0.17 0.00	21.95 -0.20 0.00	20.74 -0.29 0.00	18.82 -0.25 0.00	19.83 -0.27 0.00	22.94 -0.35 0.00	25.57 -0.31 0.00	24.73 -0.14 0.00	24.45 -0.05 0.00	29.08 -0.01 0.00	61.04 0.28 0.00	39.24 0.37 0.00	37.99 0.29 0.00	37.66 0.34 0.00	29.07 0.24 0.00	24.92 0.09 0.00	22.06 -0.12 0.00
EIGHT_POINT___WT_PWR 323820	19.92 -0.82 0.00	20.34 -0.59 0.00	18.25 -0.40 0.00	17.79 -0.39 0.00	17.28 -0.80 0.00	17.89 -0.74 0.00	19.66 -0.76 0.00	20.41 -0.60 0.00	21.15 -1.00 0.00	19.83 -1.20 0.00	17.73 -1.35 0.00	18.77 -1.33 0.00	21.91 -1.38 0.00	24.52 -1.36 0.00	24.20 -0.67 0.00	23.34 -1.16 0.00	28.47 -0.62 0.00	59.49 -1.27 0.00	38.69 -0.18 0.00	37.89 0.20 0.00	36.93 -0.39 0.00	28.77 -0.06 0.00	24.71 -0.12 0.00	21.80 -0.38 0.00
ELBRIDGE_115KV_TB2 80188	20.53 -0.22 0.00	20.71 -0.22 0.00	18.48 -0.18 0.00	18.00 -0.18 0.00	17.89 -0.19 0.00	18.47 -0.16 0.00	20.28 -0.14 0.00	20.88 -0.13 0.00	22.01 -0.14 0.00	20.86 -0.17 0.00	18.89 -0.19 0.00	19.92 -0.17 0.00	23.08 -0.21 0.00	25.64 -0.24 0.00	24.58 -0.29 0.00	24.22 -0.28 0.00	28.74 -0.35 0.00	59.90 -0.86 0.00	38.47 -0.41 0.00	37.38 -0.32 0.00	37.04 -0.28 0.00	28.61 -0.22 0.00	24.58 -0.25 0.00	22.06 -0.12 0.00
ELEC_TRO_TEK 24086	21.66 0.91 0.00	21.81 0.88 0.00	19.39 0.73 0.00	18.88 0.71 0.00	18.79 0.71 0.00	19.36 0.73 0.00	21.22 0.80 0.00	22.09 1.08 0.00	23.25 1.10 0.00	21.89 0.86 0.00	19.89 0.81 0.00	21.00 0.90 0.00	24.41 1.12 0.00	27.23 1.35 0.00	26.99 1.49 -0.63	27.69 1.66 -1.53	31.04 1.94 -0.01	64.83 4.07 0.00	41.53 2.65 0.00	40.15 2.45 0.00	39.76 2.44 0.00	30.72 1.89 0.00	29.52 1.58 -3.11	25.53 1.20 -2.14

ELLENBURG_WT_PWR 323604	20.90 0.16 0.00	21.06 -0.13 0.00	18.72 0.06 0.00	18.25 0.07 0.00	18.14 0.06 0.00	18.69 0.06 0.00	20.48 0.06 0.00	20.97 -0.04 0.00	22.15 0.00 0.00	21.13 0.10 0.00	19.16 0.08 0.00	20.11 0.02 0.00	23.34 0.05 0.00	25.99 0.11 0.00	24.97 0.10 0.00	24.65 0.15 0.00	29.54 0.44 0.00	61.85 1.09 0.00	39.49 0.61 0.00	38.19 0.49 0.00	37.70 0.38 0.00	29.10 0.27 0.00	24.97 0.14 0.00	22.35 0.17 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.52 -1.23 0.00	19.70 -1.24 0.00	17.53 -1.13 0.00	17.00 -1.18 0.00	16.83 -1.25 0.00	17.50 -1.13 0.00	19.35 -1.07 0.00	19.79 -1.22 0.00	21.03 -1.12 0.00	20.01 -1.02 0.00	18.13 -0.95 0.00	19.13 -0.96 0.00	22.20 -1.09 0.00	24.78 -1.10 0.00	24.00 -0.86 0.00	23.35 -1.15 0.00	27.57 -1.52 0.00	56.78 -3.98 0.00	36.39 -2.49 0.00	35.17 -2.53 0.00	34.89 -2.43 0.00	26.98 -1.86 0.00	23.27 -1.57 0.00	20.99 -1.19 0.00
EMPIRE_CC_1 323656	21.36 0.61 0.00	21.56 0.63 0.00	19.25 0.59 0.00	18.78 0.60 0.00	18.70 0.61 0.00	19.18 0.55 0.00	20.93 0.51 0.00	21.68 0.67 0.00	22.75 0.61 0.00	21.41 0.38 0.00	19.43 0.35 0.00	20.50 0.40 0.00	23.72 0.43 0.00	26.37 0.49 0.00	25.30 0.43 0.00	25.02 0.52 0.00	29.78 0.69 0.00	62.45 1.69 0.00	40.10 1.22 0.00	39.00 1.30 0.00	38.67 1.35 0.00	29.92 1.09 0.00	25.71 0.88 0.00	22.83 0.65 0.00
EMPIRE_CC_2 323658	21.36 0.61 0.00	21.56 0.63 0.00	19.25 0.59 0.00	18.78 0.60 0.00	18.70 0.61 0.00	19.18 0.55 0.00	20.93 0.51 0.00	21.68 0.67 0.00	22.75 0.61 0.00	21.41 0.38 0.00	19.43 0.35 0.00	20.50 0.40 0.00	23.72 0.43 0.00	26.37 0.49 0.00	25.30 0.43 0.00	25.02 0.52 0.00	29.78 0.69 0.00	62.45 1.69 0.00	40.10 1.22 0.00	39.00 1.30 0.00	38.67 1.35 0.00	29.92 1.09 0.00	25.71 0.88 0.00	22.83 0.65 0.00
ENORWICH_115KV_TB1 80156	21.68 0.94 0.00	21.75 0.82 0.00	19.51 0.84 0.00	18.92 0.75 0.00	18.78 0.70 0.00	19.49 0.86 0.00	21.71 1.30 0.00	22.74 1.73 0.00	24.01 1.86 0.00	22.57 1.54 0.00	20.41 1.33 0.00	21.43 1.34 0.00	24.72 1.43 0.00	26.80 0.92 0.00	25.81 0.94 0.00	25.55 1.05 0.00	30.85 1.76 0.00	64.26 3.50 0.00	40.58 1.70 0.00	40.10 2.40 0.00	40.00 2.67 0.00	30.76 1.93 0.00	26.28 1.45 0.00	23.37 1.20 0.00
ERIE_ST_34_KV_TB1-2 80199	19.82 -0.92 0.00	19.99 -0.95 0.00	17.79 -0.87 0.00	17.24 -0.94 0.00	17.09 -0.99 0.00	17.75 -0.88 0.00	19.63 -0.79 0.00	20.13 -0.88 0.00	21.40 -0.75 0.00	20.34 -0.69 0.00	18.41 -0.67 0.00	19.43 -0.66 0.00	22.54 -0.75 0.00	25.15 -0.73 0.00	24.39 -0.48 0.00	23.78 -0.72 0.00	28.08 -1.01 0.00	57.90 -2.86 0.00	37.16 -1.72 0.00	35.92 -1.78 0.00	35.60 -1.72 0.00	27.53 -1.30 0.00	23.72 -1.11 0.00	21.37 -0.81 0.00
ERIE_WT_PWR 323693	19.64 -1.10 0.00	19.83 -1.11 0.00	17.65 -1.01 0.00	17.10 -1.08 0.00	16.94 -1.14 0.00	17.61 -1.02 0.00	19.46 -0.95 0.00	19.92 -1.09 0.00	21.17 -0.98 0.00	20.13 -0.90 0.00	18.23 -0.85 0.00	19.24 -0.85 0.00	22.34 -0.95 0.00	24.93 -0.95 0.00	24.12 -0.75 0.00	23.51 -0.99 0.00	27.76 -1.33 0.00	57.19 -3.57 0.00	36.69 -2.19 0.00	35.47 -2.23 0.00	35.20 -2.12 0.00	27.21 -1.63 0.00	23.44 -1.39 0.00	21.14 -1.04 0.00
ESPRGFLD_115KV_TB1 80157	21.34 0.60 0.00	21.46 0.53 0.00	19.11 0.45 0.00	18.60 0.42 0.00	18.48 0.40 0.00	19.13 0.50 0.00	21.16 0.74 0.00	21.80 0.79 0.00	22.99 0.85 0.00	21.79 0.76 0.00	19.75 0.68 0.00	20.78 0.69 0.00	24.17 0.88 0.00	26.82 0.94 0.00	25.82 0.96 0.00	25.42 0.91 0.00	30.06 0.97 0.00	62.82 2.06 0.00	40.15 1.27 0.00	38.91 1.21 0.00	38.59 1.26 0.00	29.78 0.95 0.00	25.66 0.82 0.00	22.95 0.77 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.87 0.12 0.00	21.05 0.11 0.00	18.77 0.11 0.00	18.28 0.10 0.00	18.16 0.08 0.00	18.77 0.14 0.00	20.61 0.20 0.00	21.26 0.24 0.00	22.38 0.23 0.00	21.14 0.10 0.00	19.14 0.06 0.00	20.17 0.07 0.00	23.38 0.10 0.00	25.95 0.07 0.00	24.93 0.06 0.00	24.51 0.01 0.00	29.17 0.08 0.00	60.88 0.11 0.00	39.24 0.36 0.00	38.26 0.56 0.00	37.96 0.64 0.00	29.33 0.49 0.00	25.14 0.30 0.00	22.46 0.28 0.00
ETNA____115KV_TB2 80207	20.87 0.12 0.00	21.05 0.11 0.00	18.77 0.11 0.00	18.28 0.10 0.00	18.16 0.08 0.00	18.77 0.14 0.00	20.61 0.20 0.00	21.26 0.24 0.00	22.38 0.23 0.00	21.14 0.10 0.00	19.14 0.06 0.00	20.17 0.07 0.00	23.38 0.10 0.00	25.95 0.07 0.00	24.93 0.06 0.00	24.51 0.01 0.00	29.17 0.08 0.00	60.88 0.11 0.00	39.24 0.36 0.00	38.26 0.56 0.00	37.96 0.64 0.00	29.33 0.49 0.00	25.14 0.30 0.00	22.46 0.28 0.00
EUCLID____115KV_TB2 356179	20.41 -0.34 0.00	20.59 -0.35 0.00	18.35 -0.31 0.00	17.86 -0.32 0.00	17.77 -0.32 0.00	18.33 -0.30 0.00	20.12 -0.30 0.00	20.71 -0.30 0.00	21.84 -0.31 0.00	20.72 -0.31 0.00	18.80 -0.28 0.00	19.80 -0.30 0.00	22.93 -0.36 0.00	25.47 -0.41 0.00	24.45 -0.42 0.00	24.05 -0.45 0.00	28.53 -0.56 0.00	59.54 -1.22 0.00	38.16 -0.72 0.00	37.04 -0.66 0.00	36.70 -0.63 0.00	28.34 -0.49 0.00	24.37 -0.46 0.00	21.87 -0.30 0.00
E_CANADA_CAP_HY 24051	21.59 0.84 0.00	21.73 0.79 0.00	19.33 0.68 0.00	18.82 0.64 0.00	18.70 0.62 0.00	19.36 0.73 0.00	21.42 1.00 0.00	22.00 0.99 0.00	23.09 0.94 0.00	21.68 0.65 0.00	19.63 0.55 0.00	20.70 0.60 0.00	24.14 0.85 0.00	26.79 0.91 0.00	25.81 0.94 0.00	25.39 0.88 0.00	30.04 0.95 0.00	63.17 2.41 0.00	40.43 1.55 0.00	39.15 1.45 0.00	38.83 1.50 0.00	29.97 1.14 0.00	25.93 1.10 0.00	23.22 1.04 0.00
E_CANADA_MHWK_HY 24050	20.72 -0.03 0.00	20.93 -0.01 0.00	18.69 0.03 0.00	18.22 0.04 0.00	18.20 0.11 0.00	18.71 0.08 0.00	20.39 -0.03 0.00	21.19 0.18 0.00	22.10 -0.05 0.00	20.46 -0.58 0.00	18.34 -0.73 0.00	19.46 -0.64 0.00	22.72 -0.57 0.00	25.07 -0.81 0.00	24.00 -0.87 0.00	23.75 -0.75 0.00	28.58 -0.51 0.00	60.72 -0.04 0.00	39.14 0.26 0.00	38.34 0.64 0.00	38.07 0.75 0.00	29.40 0.57 0.00	25.21 0.38 0.00	22.29 0.11 0.00
E_FISHKILL____LBMP 23776	21.36 0.62 0.00	21.51 0.57 0.00	19.19 0.53 0.00	18.70 0.52 0.00	18.61 0.53 0.00	19.15 0.52 0.00	20.97 0.55 0.00	21.78 0.77 0.00	22.94 0.79 0.00	21.67 0.63 0.00	19.69 0.61 0.00	20.75 0.65 0.00	24.03 0.74 0.00	26.75 0.87 0.00	25.79 0.93 0.00	25.59 1.09 0.00	30.40 1.30 0.00	63.62 2.86 0.00	40.75 1.88 0.00	39.45 1.75 0.00	39.09 1.77 0.00	30.21 1.37 0.00	25.92 1.09 0.00	22.96 0.78 0.00
FALCON____SEABRD_CC1 323796	21.04 0.30 0.00	21.17 0.23 0.00	18.85 0.19 0.00	18.40 0.22 0.00	18.31 0.23 0.00	18.84 0.21 0.00	20.70 0.28 0.00	21.24 0.23 0.00	22.40 0.25 0.00	21.28 0.25 0.00	19.33 0.25 0.00	20.32 0.23 0.00	23.59 0.30 0.00	26.29 0.41 0.00	25.24 0.37 0.00	25.02 0.52 0.00	30.12 1.02 0.00	63.10 2.33 0.00	40.29 1.41 0.00	38.97 1.27 0.00	38.46 1.14 0.00	29.66 0.82 0.00	25.34 0.51 0.00	22.80 0.62 0.00

FALCON___SEABRD_CC2 323797	21.04 0.30 0.00	21.17 0.23 0.00	18.85 0.19 0.00	18.40 0.22 0.00	18.31 0.23 0.00	18.84 0.21 0.00	20.70 0.28 0.00	21.24 0.23 0.00	22.40 0.25 0.00	21.28 0.25 0.00	19.33 0.25 0.00	20.32 0.23 0.00	23.59 0.30 0.00	26.29 0.41 0.00	25.24 0.37 0.00	25.02 0.52 0.00	30.12 1.02 0.00	63.10 2.33 0.00	40.29 1.41 0.00	38.97 1.27 0.00	38.46 1.14 0.00	29.66 0.82 0.00	25.34 0.51 0.00	22.80 0.62 0.00
FAR ROCKAWAY___4 23548	21.90 1.15 0.00	22.04 1.10 0.00	19.60 0.93 0.00	19.07 0.89 0.00	18.98 0.90 0.00	19.56 0.93 0.00	21.44 1.02 0.00	22.30 1.29 0.00	23.47 1.33 0.00	22.10 1.07 0.00	20.11 1.03 0.00	21.24 1.15 0.00	24.71 1.43 0.00	27.58 1.70 0.00	27.33 1.83 -0.63	28.05 2.02 -1.53	31.46 2.36 -0.01	65.65 4.90 0.00	42.06 3.18 0.00	40.67 2.97 0.00	40.28 2.95 0.00	31.11 2.28 0.00	29.86 1.92 -3.11	25.81 1.49 -2.14
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.54 0.80 0.00	21.66 0.72 0.00	19.35 0.69 0.00	18.84 0.66 0.00	18.74 0.66 0.00	19.30 0.67 0.00	21.12 0.70 0.00	21.97 0.96 0.00	23.15 1.01 0.00	21.90 0.87 0.00	19.93 0.85 0.00	20.99 0.90 0.00	24.31 1.02 0.00	27.07 1.19 0.00	26.16 1.29 0.00	25.97 1.46 0.00	30.82 1.73 0.00	64.45 3.69 0.00	41.22 2.34 0.00	39.81 2.11 0.00	39.43 2.11 0.00	30.47 1.64 0.00	26.14 1.31 0.00	23.14 0.96 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.55 0.80 0.00	21.67 0.73 0.00	19.36 0.69 0.00	18.85 0.67 0.00	18.75 0.66 0.00	19.30 0.67 0.00	21.13 0.71 0.00	21.98 0.97 0.00	23.16 1.01 0.00	21.90 0.87 0.00	19.93 0.85 0.00	20.99 0.90 0.00	24.31 1.02 0.00	27.07 1.19 0.00	26.17 1.30 0.00	25.97 1.47 0.00	30.82 1.73 0.00	64.46 3.70 0.00	41.23 2.36 0.00	39.83 2.13 0.00	39.45 2.12 0.00	30.48 1.65 0.00	26.15 1.32 0.00	23.15 0.98 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.53 0.78 0.00	21.65 0.71 0.00	19.34 0.68 0.00	18.83 0.65 0.00	18.73 0.65 0.00	19.29 0.66 0.00	21.11 0.69 0.00	21.96 0.95 0.00	23.14 0.99 0.00	21.89 0.86 0.00	19.92 0.84 0.00	20.98 0.89 0.00	24.30 1.01 0.00	27.05 1.17 0.00	26.15 1.28 0.00	25.95 1.45 0.00	30.80 1.71 0.00	64.41 3.65 0.00	41.19 2.32 0.00	39.79 2.09 0.00	39.41 2.08 0.00	30.45 1.62 0.00	26.13 1.30 0.00	23.13 0.96 0.00
FARRAGUT___LBMP 323566	21.52 0.77 0.00	21.64 0.70 0.00	19.33 0.67 0.00	18.82 0.64 0.00	18.72 0.64 0.00	19.28 0.65 0.00	21.10 0.68 0.00	21.95 0.94 0.00	23.12 0.97 0.00	21.87 0.84 0.00	19.90 0.82 0.00	20.96 0.86 0.00	24.28 0.99 0.00	27.03 1.15 0.00	26.12 1.25 0.00	25.92 1.42 0.00	30.77 1.68 0.00	64.35 3.59 0.00	41.16 2.28 0.00	39.76 2.06 0.00	39.38 2.05 0.00	30.43 1.59 0.00	26.11 1.28 0.00	23.12 0.94 0.00
FENNER___WINDPWR 24204	20.93 0.19 0.00	21.12 0.19 0.00	18.84 0.17 0.00	18.33 0.16 0.00	18.23 0.15 0.00	18.84 0.21 0.00	20.70 0.28 0.00	21.33 0.32 0.00	22.46 0.31 0.00	21.27 0.24 0.00	19.28 0.20 0.00	20.28 0.18 0.00	23.49 0.20 0.00	26.08 0.20 0.00	25.12 0.25 0.00	24.70 0.20 0.00	29.41 0.32 0.00	61.46 0.70 0.00	39.47 0.59 0.00	38.33 0.63 0.00	37.99 0.66 0.00	29.31 0.48 0.00	25.16 0.33 0.00	22.48 0.30 0.00
FIBERTEK___ENERGY 23856	20.64 -0.11 0.00	20.82 -0.12 0.00	18.56 -0.10 0.00	18.08 -0.10 0.00	17.96 -0.12 0.00	18.54 -0.09 0.00	20.35 -0.07 0.00	20.96 -0.06 0.00	22.09 -0.05 0.00	20.95 -0.08 0.00	18.99 -0.09 0.00	20.01 -0.09 0.00	23.17 -0.12 0.00	25.73 -0.15 0.00	24.69 -0.18 0.00	24.31 -0.19 0.00	28.86 -0.23 0.00	60.23 -0.53 0.00	38.64 -0.24 0.00	37.53 -0.17 0.00	37.18 -0.14 0.00	28.72 -0.11 0.00	24.68 -0.15 0.00	22.14 -0.03 0.00
FITZPATRICK____ 23598	20.19 -0.55 0.00	20.37 -0.56 0.00	18.16 -0.50 0.00	17.68 -0.50 0.00	17.58 -0.50 0.00	18.14 -0.49 0.00	19.89 -0.53 0.00	20.46 -0.55 0.00	21.58 -0.57 0.00	20.47 -0.56 0.00	18.57 -0.51 0.00	19.56 -0.53 0.00	22.66 -0.63 0.00	25.16 -0.73 0.00	24.13 -0.74 0.00	23.72 -0.78 0.00	28.15 -0.95 0.00	58.74 -2.02 0.00	37.64 -1.24 0.00	36.51 -1.18 0.00	36.16 -1.16 0.00	27.93 -0.90 0.00	24.06 -0.77 0.00	21.63 -0.55 0.00
FLOWRFLD_69_KV_BK1 356044	21.77 1.03 0.00	21.99 1.05 0.00	19.51 0.85 0.00	19.00 0.82 0.00	18.90 0.82 0.00	19.50 0.87 0.00	21.42 1.00 0.00	22.36 1.35 0.00	23.50 1.36 0.00	21.97 0.94 0.00	19.79 0.71 0.00	20.89 0.80 0.00	24.34 1.05 0.00	27.24 1.36 0.00	27.10 1.60 -0.63	27.82 1.79 -1.53	31.28 2.18 -0.01	65.48 4.72 0.00	41.95 3.07 0.00	40.61 2.91 0.00	40.15 2.83 0.00	30.96 2.12 0.00	29.72 1.78 -3.11	25.75 1.43 -2.14
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.57 0.82 0.00	21.70 0.76 0.00	19.35 0.69 0.00	18.86 0.68 0.00	18.76 0.68 0.00	19.32 0.69 0.00	21.18 0.76 0.00	22.01 1.00 0.00	23.17 1.03 0.00	21.89 0.86 0.00	19.89 0.81 0.00	20.97 0.87 0.00	24.30 1.02 0.00	27.06 1.18 0.00	26.11 1.24 0.00	25.88 1.37 0.00	30.75 1.66 0.00	64.43 3.67 0.00	41.31 2.43 0.00	39.96 2.26 0.00	39.58 2.26 0.00	30.57 1.74 0.00	26.21 1.38 0.00	23.20 1.02 0.00
FORT ORANGE____ 23900	21.34 0.60 0.00	21.55 0.61 0.00	19.22 0.56 0.00	18.75 0.57 0.00	18.68 0.60 0.00	19.16 0.53 0.00	20.85 0.44 0.00	21.60 0.59 0.00	22.66 0.51 0.00	21.31 0.28 0.00	19.31 0.23 0.00	20.38 0.29 0.00	23.60 0.31 0.00	26.20 0.33 0.00	25.16 0.29 0.00	24.86 0.36 0.00	29.64 0.55 0.00	62.21 1.45 0.00	39.99 1.12 0.00	38.90 1.21 0.00	38.58 1.26 0.00	29.81 0.98 0.00	25.61 0.78 0.00	22.75 0.57 0.00
FORT_DRUM_COGEN 23780	20.16 -0.59 0.00	20.40 -0.53 0.00	18.25 -0.41 0.00	17.75 -0.43 0.00	17.61 -0.48 0.00	18.30 -0.33 0.00	20.18 -0.23 0.00	20.77 -0.24 0.00	21.83 -0.32 0.00	20.73 -0.30 0.00	18.74 -0.33 0.00	19.49 -0.60 0.00	22.63 -0.66 0.00	25.34 -0.54 0.00	24.05 -0.82 0.00	23.56 -0.95 0.00	28.18 -0.90 0.00	59.73 -1.04 0.00	38.39 -0.49 0.00	37.34 -0.36 0.00	37.21 -0.11 0.00	28.44 -0.39 0.00	24.07 -0.76 0.00	21.43 -0.75 0.00
FOX_HILLS___ESR 323835	21.54 0.80 0.00	21.67 0.73 0.00	19.52 0.86 0.00	19.03 0.85 -0.01	18.88 0.80 -0.01	19.45 0.81 -0.01	21.27 0.85 0.00	22.07 1.06 0.00	23.25 1.11 0.00	21.97 0.94 0.00	19.97 0.89 0.00	21.03 0.94 0.00	24.37 1.08 0.00	27.14 1.26 0.00	26.25 1.38 0.00	26.04 1.53 0.00	30.90 1.81 0.00	64.51 3.75 0.00	41.32 2.44 0.00	39.93 2.23 0.00	39.42 2.10 0.00	30.49 1.66 0.00	26.16 1.33 0.00	23.19 1.01 0.00
FPL FAR_ROCK_GT1 24212	21.90 1.15 0.00	22.04 1.10 0.00	19.60 0.93 0.00	19.07 0.89 0.00	18.98 0.90 0.00	19.56 0.93 0.00	21.44 1.02 0.00	22.30 1.29 0.00	23.47 1.32 0.00	22.10 1.07 0.00	20.11 1.03 0.00	21.24 1.15 0.00	24.71 1.43 0.00	27.58 1.70 0.00	27.34 1.84 -0.63	28.05 2.02 -1.53	31.46 2.36 -0.01	65.65 4.89 0.00	42.06 3.18 0.00	40.67 2.97 0.00	40.28 2.96 0.00	31.11 2.28 0.00	29.86 1.92 -3.11	25.81 1.49 -2.14

FPL FAR_ROCK_GT2 23815	21.90 1.15 0.00	22.04 1.10 0.00	19.60 0.93 0.00	19.07 0.89 0.00	18.98 0.90 0.00	19.56 0.93 0.00	21.44 1.02 0.00	22.30 1.29 0.00	23.47 1.32 0.00	22.10 1.07 0.00	20.11 1.03 0.00	21.24 1.15 0.00	24.71 1.43 0.00	27.58 1.70 0.00	27.34 1.84 -0.63	28.05 2.02 -1.53	31.46 2.36 -0.01	65.65 4.89 0.00	42.06 3.18 0.00	40.67 2.97 0.00	40.28 2.96 0.00	31.11 2.28 0.00	29.86 1.92 -3.11	25.81 1.49 -2.14
FRANKLIN_FALL_HYD 24054	20.91 0.17 0.00	21.08 0.14 0.00	18.73 0.07 0.00	18.25 0.07 0.00	18.13 0.05 0.00	18.69 0.07 0.00	20.54 0.12 0.00	21.04 0.03 0.00	22.26 0.11 0.00	21.26 0.23 0.00	19.29 0.21 0.00	20.24 0.15 0.00	23.48 0.19 0.00	26.13 0.25 0.00	25.11 0.24 0.00	24.75 0.25 0.00	29.59 0.50 0.00	61.96 1.20 0.00	39.56 0.68 0.00	38.28 0.58 0.00	37.81 0.49 0.00	29.15 0.32 0.00	25.01 0.18 0.00	22.34 0.16 0.00
FREEPORT_EQUUS_GT1 23764	21.78 1.04 0.00	21.94 1.00 0.00	19.49 0.83 0.00	18.98 0.80 0.00	18.88 0.80 0.00	19.46 0.83 0.00	21.34 0.92 0.00	22.21 1.19 0.00	23.36 1.22 0.00	21.97 0.94 0.00	19.96 0.88 0.00	21.07 0.98 0.00	24.52 1.24 0.00	27.38 1.50 0.00	27.16 1.66 -0.63	27.87 1.83 -1.53	31.27 2.17 -0.01	65.31 4.55 0.00	41.83 2.95 0.00	40.47 2.77 0.00	40.06 2.74 0.00	30.94 2.11 0.00	29.71 1.77 -3.11	25.69 1.37 -2.14
FREEPORT___CT2 23818	21.78 1.04 0.00	21.94 1.00 0.00	19.49 0.83 0.00	18.98 0.80 0.00	18.88 0.80 0.00	19.46 0.83 0.00	21.34 0.92 0.00	22.21 1.19 0.00	23.36 1.22 0.00	21.97 0.94 0.00	19.96 0.88 0.00	21.07 0.98 0.00	24.52 1.24 0.00	27.38 1.50 0.00	27.16 1.66 -0.63	27.87 1.83 -1.53	31.27 2.17 -0.01	65.31 4.55 0.00	41.83 2.95 0.00	40.47 2.77 0.00	40.06 2.74 0.00	30.94 2.11 0.00	29.71 1.77 -3.11	25.69 1.37 -2.14
FRESHKLS_33_KV_LOAD 356253	21.50 0.76 0.00	21.63 0.70 0.00	19.57 0.90 0.00	19.09 0.90 -0.01	18.91 0.82 -0.01	19.48 0.85 -0.01	21.30 0.87 0.00	22.05 1.04 0.00	23.23 1.09 0.00	21.94 0.91 0.00	19.92 0.84 0.00	20.97 0.88 0.00	24.30 1.01 0.00	27.07 1.19 0.00	26.19 1.32 0.00	25.96 1.46 0.00	30.83 1.73 0.00	64.33 3.57 0.00	41.25 2.38 0.00	39.91 2.21 0.00	39.36 2.04 0.00	30.45 1.62 0.00	26.13 1.30 0.00	23.18 1.00 0.00
FULTON COGEN____ 23766	20.35 -0.39 0.00	20.54 -0.40 0.00	18.30 -0.36 0.00	17.82 -0.36 0.00	17.71 -0.37 0.00	18.29 -0.34 0.00	20.07 -0.36 0.00	20.66 -0.36 0.00	21.78 -0.37 0.00	20.66 -0.37 0.00	18.76 -0.32 0.00	19.73 -0.37 0.00	22.86 -0.43 0.00	25.37 -0.51 0.00	24.33 -0.53 0.00	23.96 -0.54 0.00	28.45 -0.64 0.00	59.41 -1.35 0.00	38.07 -0.81 0.00	36.94 -0.76 0.00	36.62 -0.70 0.00	28.28 -0.56 0.00	24.32 -0.51 0.00	21.83 -0.34 0.00
FULTON___LFGE 323630	21.75 1.01 0.00	21.92 0.98 0.00	19.51 0.85 0.00	19.00 0.82 0.00	18.91 0.82 0.00	19.53 0.90 0.00	21.55 1.13 0.00	22.19 1.18 0.00	23.10 0.95 0.00	21.36 0.33 0.00	19.27 0.19 0.00	20.36 0.27 0.00	23.92 0.63 0.00	26.45 0.57 0.00	25.35 0.49 0.00	25.05 0.55 0.00	30.00 0.91 0.00	63.69 2.93 0.00	40.83 1.95 0.00	39.75 2.05 0.00	39.45 2.13 0.00	30.44 1.61 0.00	26.21 1.38 0.00	23.37 1.19 0.00
G.F.CEMENT___DRP 24184	22.14 1.40 0.00	22.28 1.35 0.00	19.90 1.24 0.00	19.42 1.24 0.00	19.27 1.19 0.00	19.83 1.20 0.00	21.78 1.36 0.00	22.47 1.46 0.00	23.51 1.37 0.00	22.00 0.97 0.00	19.86 0.79 0.00	20.99 0.90 0.00	24.42 1.13 0.00	27.18 1.30 0.00	25.87 1.00 0.00	25.77 1.27 0.00	30.88 1.79 0.00	65.16 4.40 0.00	41.74 2.86 0.00	40.59 2.90 0.00	40.29 2.97 0.00	31.08 2.25 0.00	26.71 1.88 0.00	23.57 1.39 0.00
GARDENVILLE___LBMP 24039	19.58 -1.16 0.00	19.77 -1.17 0.00	17.59 -1.07 0.00	17.06 -1.12 0.00	16.90 -1.18 0.00	17.56 -1.07 0.00	19.41 -1.01 0.00	19.86 -1.15 0.00	21.11 -1.04 0.00	20.08 -0.95 0.00	18.17 -0.91 0.00	19.18 -0.92 0.00	22.25 -1.03 0.00	24.84 -1.04 0.00	24.06 -0.81 0.00	23.42 -1.08 0.00	27.67 -1.42 0.00	57.01 -3.75 0.00	36.55 -2.33 0.00	35.34 -2.36 0.00	35.05 -2.27 0.00	27.11 -1.72 0.00	23.38 -1.46 0.00	21.07 -1.11 0.00
GARDNVLA_35_KV_LD 355827	19.67 -1.07 0.00	19.85 -1.08 0.00	17.66 -1.00 0.00	17.12 -1.06 0.00	16.96 -1.12 0.00	17.63 -1.01 0.00	19.48 -0.94 0.00	19.94 -1.07 0.00	21.19 -0.95 0.00	20.16 -0.87 0.00	18.26 -0.81 0.00	19.28 -0.81 0.00	22.39 -0.90 0.00	24.99 -0.89 0.00	24.21 -0.66 0.00	23.56 -0.94 0.00	27.83 -1.26 0.00	57.31 -3.45 0.00	36.74 -2.13 0.00	35.52 -2.17 0.00	35.24 -2.08 0.00	27.24 -1.59 0.00	23.47 -1.36 0.00	21.16 -1.02 0.00
GELCKHM___115KV_LOAD 80723	20.49 -0.26 0.00	20.67 -0.26 0.00	18.42 -0.24 0.00	17.94 -0.24 0.00	17.83 -0.25 0.00	18.41 -0.22 0.00	20.20 -0.22 0.00	20.80 -0.21 0.00	21.93 -0.22 0.00	20.80 -0.23 0.00	18.87 -0.21 0.00	19.87 -0.22 0.00	23.02 -0.27 0.00	25.56 -0.31 0.00	24.53 -0.33 0.00	24.14 -0.36 0.00	28.65 -0.44 0.00	59.79 -0.97 0.00	38.33 -0.54 0.00	37.21 -0.48 0.00	36.87 -0.45 0.00	28.48 -0.36 0.00	24.49 -0.34 0.00	21.97 -0.21 0.00
GENERAL___MILLS 23808	19.63 -1.11 0.00	19.82 -1.12 0.00	17.63 -1.03 0.00	17.09 -1.09 0.00	16.94 -1.15 0.00	17.60 -1.03 0.00	19.45 -0.96 0.00	19.91 -1.10 0.00	21.16 -0.99 0.00	20.12 -0.91 0.00	18.22 -0.85 0.00	19.23 -0.86 0.00	22.33 -0.96 0.00	24.93 -0.95 0.00	24.13 -0.73 0.00	23.50 -1.00 0.00	27.75 -1.34 0.00	57.16 -3.60 0.00	36.65 -2.22 0.00	35.44 -2.27 0.00	35.16 -2.17 0.00	27.18 -1.65 0.00	23.43 -1.40 0.00	21.12 -1.05 0.00
GE_PLASTICS___DRP 24183	21.24 0.49 0.00	21.44 0.50 0.00	19.12 0.46 0.00	18.65 0.47 0.00	18.58 0.49 0.00	19.07 0.44 0.00	20.79 0.36 0.00	21.52 0.51 0.00	22.61 0.46 0.00	21.31 0.28 0.00	19.33 0.25 0.00	20.39 0.29 0.00	23.60 0.31 0.00	26.22 0.34 0.00	25.18 0.31 0.00	24.90 0.40 0.00	29.64 0.55 0.00	62.16 1.41 0.00	39.90 1.02 0.00	38.76 1.06 0.00	38.42 1.10 0.00	29.69 0.86 0.00	25.51 0.68 0.00	22.67 0.49 0.00
GILBOA___1 23756	21.16 0.41 0.00	21.37 0.44 0.00	19.03 0.37 0.00	18.56 0.38 0.00	18.52 0.44 0.00	19.00 0.37 0.00	20.75 0.33 0.00	21.47 0.46 0.00	22.59 0.45 0.00	21.34 0.31 0.00	19.37 0.29 0.00	20.41 0.32 0.00	23.65 0.37 0.00	26.30 0.43 0.00	25.30 0.43 0.00	25.02 0.52 0.00	29.74 0.65 0.00	62.25 1.48 0.00	39.91 1.03 0.00	38.69 1.00 0.00	38.30 0.98 0.00	29.66 0.82 0.00	25.47 0.64 0.00	22.64 0.46 0.00
GILBOA___2 23757	21.16 0.41 0.00	21.37 0.44 0.00	19.03 0.37 0.00	18.56 0.38 0.00	18.52 0.44 0.00	19.00 0.37 0.00	20.75 0.33 0.00	21.47 0.46 0.00	22.59 0.45 0.00	21.34 0.31 0.00	19.37 0.29 0.00	20.41 0.32 0.00	23.65 0.37 0.00	26.30 0.43 0.00	25.30 0.43 0.00	25.02 0.52 0.00	29.74 0.65 0.00	62.25 1.48 0.00	39.91 1.03 0.00	38.69 1.00 0.00	38.30 0.98 0.00	29.66 0.82 0.00	25.47 0.64 0.00	22.64 0.46 0.00

GILBOA___3 23758	21.16 0.41 0.00	21.37 0.44 0.00	19.03 0.37 0.00	18.56 0.38 0.00	18.52 0.44 0.00	19.00 0.37 0.00	20.75 0.33 0.00	21.47 0.46 0.00	22.59 0.45 0.00	21.34 0.31 0.00	19.37 0.29 0.00	20.41 0.32 0.00	23.65 0.37 0.00	26.30 0.43 0.00	25.30 0.43 0.00	25.02 0.52 0.00	29.74 0.65 0.00	62.25 1.48 0.00	39.91 1.03 0.00	38.69 1.00 0.00	38.30 0.98 0.00	29.66 0.82 0.00	25.47 0.64 0.00	22.64 0.46 0.00
GILBOA___4 23759	21.16 0.41 0.00	21.37 0.44 0.00	19.03 0.37 0.00	18.56 0.38 0.00	18.52 0.44 0.00	19.00 0.37 0.00	20.75 0.33 0.00	21.47 0.46 0.00	22.59 0.45 0.00	21.34 0.31 0.00	19.37 0.29 0.00	20.41 0.32 0.00	23.65 0.37 0.00	26.30 0.43 0.00	25.30 0.43 0.00	25.02 0.52 0.00	29.74 0.65 0.00	62.25 1.48 0.00	39.91 1.03 0.00	38.69 1.00 0.00	38.30 0.98 0.00	29.66 0.82 0.00	25.47 0.64 0.00	22.64 0.46 0.00
GILBOA___ 23599	21.16 0.41 0.00	21.37 0.44 0.00	19.03 0.37 0.00	18.56 0.38 0.00	18.52 0.44 0.00	19.00 0.37 0.00	20.75 0.33 0.00	21.47 0.46 0.00	22.59 0.45 0.00	21.34 0.31 0.00	19.37 0.29 0.00	20.41 0.32 0.00	23.65 0.37 0.00	26.31 0.43 0.00	25.30 0.43 0.00	25.02 0.52 0.00	29.74 0.65 0.00	62.25 1.49 0.00	39.91 1.03 0.00	38.69 1.00 0.00	38.30 0.98 0.00	29.66 0.82 0.00	25.47 0.64 0.00	22.64 0.46 0.00
GINNA___ 23603	19.26 -1.48 0.00	19.42 -1.52 0.00	17.28 -1.39 0.00	16.79 -1.39 0.00	16.67 -1.42 0.00	17.28 -1.35 0.00	19.05 -1.37 0.00	19.57 -1.44 0.00	20.69 -1.45 0.00	19.66 -1.37 0.00	17.86 -1.22 0.00	18.83 -1.26 0.00	21.83 -1.45 0.00	24.29 -1.59 0.00	23.39 -1.48 0.00	22.88 -1.62 0.00	27.07 -2.02 0.00	56.26 -4.50 0.00	36.10 -2.78 0.00	34.99 -2.71 0.00	34.67 -2.66 0.00	26.73 -2.10 0.00	23.00 -1.83 0.00	20.67 -1.51 0.00
GLEN PARK___ 23778	20.16 -0.59 0.00	20.40 -0.54 0.00	18.24 -0.42 0.00	17.75 -0.43 0.00	17.60 -0.48 0.00	18.31 -0.32 0.00	20.20 -0.22 0.00	20.79 -0.22 0.00	21.88 -0.27 0.00	20.79 -0.24 0.00	18.76 -0.31 0.00	19.50 -0.60 0.00	22.65 -0.63 0.00	25.38 -0.50 0.00	24.07 -0.79 0.00	23.58 -0.92 0.00	28.22 -0.87 0.00	59.80 -0.97 0.00	38.46 -0.42 0.00	37.39 -0.31 0.00	37.25 -0.07 0.00	28.48 -0.35 0.00	24.10 -0.73 0.00	21.42 -0.76 0.00
GLENDALE_27_KV_LOAD 356172	21.63 0.89 0.00	21.73 0.80 0.00	19.47 0.81 0.00	18.97 0.78 -0.01	18.86 0.78 -0.01	19.43 0.79 -0.01	21.25 0.83 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.01 0.00	20.08 1.00 0.00	21.14 1.04 0.00	24.48 1.19 0.00	27.26 1.38 0.00	26.36 1.49 0.00	26.16 1.66 0.00	31.04 1.95 0.00	64.88 4.12 0.00	41.48 2.60 0.00	40.05 2.35 0.00	39.61 2.29 0.00	30.62 1.79 0.00	26.27 1.44 0.00	23.24 1.07 0.00
GLENWOOD_IC_1_G5 23712	21.75 1.00 0.00	21.90 0.96 0.00	19.47 0.81 0.00	18.95 0.77 0.00	18.86 0.78 0.00	19.44 0.81 0.00	21.31 0.89 0.00	22.19 1.18 0.00	23.36 1.21 0.00	21.98 0.95 0.00	19.98 0.90 0.00	21.10 1.00 0.00	24.54 1.25 0.00	27.39 1.51 0.00	27.14 1.65 -0.63	27.86 1.83 -1.53	31.26 2.15 -0.01	65.23 4.47 0.00	41.76 2.88 0.00	40.37 2.68 0.00	39.98 2.66 0.00	30.86 2.04 0.00	29.64 1.70 -3.11	25.62 1.30 -2.14
GLENWOOD_IC_2_G1 23688	21.70 0.96 0.00	21.86 0.92 0.00	19.44 0.77 0.00	18.92 0.74 0.00	18.82 0.73 0.00	19.39 0.76 0.00	21.25 0.83 0.00	22.12 1.11 0.00	23.28 1.13 0.00	21.92 0.89 0.00	19.91 0.83 0.00	21.02 0.92 0.00	24.44 1.15 0.00	27.27 1.39 0.00	27.03 1.53 -0.63	27.73 1.70 -1.53	31.11 2.01 -0.01	65.00 4.24 0.00	41.61 2.74 0.00	40.25 2.55 0.00	39.86 2.53 0.00	30.78 1.95 0.00	29.56 1.62 -3.11	25.56 1.24 -2.14
GLENWOOD_IC_3_G1 23689	21.70 0.96 0.00	21.86 0.92 0.00	19.44 0.77 0.00	18.92 0.74 0.00	18.82 0.73 0.00	19.39 0.76 0.00	21.25 0.83 0.00	22.12 1.11 0.00	23.28 1.13 0.00	21.92 0.89 0.00	19.91 0.83 0.00	21.02 0.92 0.00	24.44 1.15 0.00	27.27 1.39 0.00	27.03 1.53 -0.63	27.73 1.70 -1.53	31.11 2.01 -0.01	65.00 4.24 0.00	41.61 2.74 0.00	40.25 2.55 0.00	39.86 2.53 0.00	30.78 1.95 0.00	29.56 1.62 -3.11	25.56 1.24 -2.14
GLENWOOD___4 23550	21.75 1.00 0.00	21.90 0.96 0.00	19.47 0.81 0.00	18.95 0.77 0.00	18.86 0.78 0.00	19.44 0.81 0.00	21.31 0.89 0.00	22.19 1.18 0.00	23.36 1.21 0.00	21.98 0.95 0.00	19.98 0.90 0.00	21.10 1.00 0.00	24.54 1.25 0.00	27.39 1.51 0.00	27.14 1.65 -0.63	27.86 1.83 -1.53	31.26 2.15 -0.01	65.23 4.47 0.00	41.76 2.88 0.00	40.37 2.68 0.00	39.98 2.66 0.00	30.86 2.04 0.00	29.64 1.70 -3.11	25.62 1.30 -2.14
GLENWOOD___5 23614	21.75 1.00 0.00	21.90 0.96 0.00	19.47 0.81 0.00	18.95 0.77 0.00	18.86 0.78 0.00	19.44 0.81 0.00	21.31 0.89 0.00	22.19 1.18 0.00	23.36 1.21 0.00	21.98 0.95 0.00	19.98 0.90 0.00	21.10 1.00 0.00	24.54 1.25 0.00	27.39 1.51 0.00	27.14 1.65 -0.63	27.86 1.83 -1.53	31.26 2.15 -0.01	65.23 4.47 0.00	41.76 2.88 0.00	40.37 2.68 0.00	39.98 2.66 0.00	30.86 2.04 0.00	29.64 1.70 -3.11	25.62 1.30 -2.14
GLOBAL GREEN_PORT_GT1 23814	22.12 1.37 0.00	22.21 1.27 0.00	19.78 1.12 0.00	19.35 1.17 0.00	19.30 1.22 0.00	19.94 1.31 0.00	21.89 1.47 0.00	22.95 1.94 0.00	24.16 2.01 0.00	22.60 1.57 0.00	20.30 1.22 0.00	21.39 1.29 0.00	24.76 1.47 0.00	27.64 1.76 0.00	27.47 1.97 -0.63	28.21 2.18 -1.53	31.86 2.76 -0.01	66.52 5.76 0.00	42.68 3.80 0.00	41.25 3.55 0.00	40.61 3.29 0.00	31.28 2.45 0.00	29.97 2.03 -3.11	26.08 1.76 -2.14
GLOBE___DSASP 323697	19.00 -1.75 0.00	19.16 -1.77 0.00	17.05 -1.61 0.00	16.52 -1.66 0.00	16.36 -1.72 0.00	17.08 -1.55 0.00	18.81 -1.61 0.00	19.18 -1.82 0.00	20.39 -1.76 0.00	19.43 -1.60 0.00	17.62 -1.46 0.00	18.61 -1.49 0.00	21.60 -1.69 0.00	24.11 -1.77 0.00	23.34 -1.53 0.00	22.64 -1.86 0.00	26.68 -2.41 0.00	54.76 -6.00 0.00	35.10 -3.78 0.00	33.88 -3.81 0.00	33.62 -3.70 0.00	26.00 -2.83 0.00	22.50 -2.33 0.00	20.35 -1.83 0.00
GOETHSLN___LBMP 323567	21.46 0.72 0.00	21.58 0.64 0.00	19.25 0.58 0.00	18.74 0.56 0.00	18.64 0.56 0.00	19.20 0.57 0.00	21.03 0.61 0.00	21.88 0.87 0.00	23.05 0.90 0.00	21.79 0.76 0.00	19.83 0.75 0.00	20.88 0.78 0.00	24.18 0.89 0.00	26.91 1.03 0.00	26.02 1.16 0.00	25.83 1.33 0.00	30.65 1.56 0.00	64.10 3.34 0.00	41.00 2.12 0.00	39.60 1.90 0.00	39.24 1.92 0.00	30.32 1.49 0.00	26.03 1.20 0.00	23.04 0.87 0.00
GOLAH___69_KV_TB 1_2 80279	20.09 -0.66 0.00	20.25 -0.69 0.00	18.01 -0.65 0.00	17.48 -0.70 0.00	17.35 -0.73 0.00	18.01 -0.62 0.00	19.89 -0.53 0.00	20.39 -0.62 0.00	21.59 -0.56 0.00	20.49 -0.54 0.00	18.56 -0.51 0.00	19.60 -0.50 0.00	22.71 -0.58 0.00	25.29 -0.59 0.00	24.39 -0.48 0.00	23.81 -0.69 0.00	28.16 -0.93 0.00	58.39 -2.37 0.00	37.52 -1.36 0.00	36.37 -1.33 0.00	36.08 -1.25 0.00	27.85 -0.99 0.00	23.98 -0.85 0.00	21.57 -0.61 0.00

GOODYEAR_LAKE_HYD 323669	21.20 0.45 0.00	21.34 0.40 0.00	19.01 0.36 0.00	18.52 0.34 0.00	18.42 0.34 0.00	19.02 0.38 0.00	20.92 0.50 0.00	21.62 0.61 0.00	22.82 0.67 0.00	21.63 0.60 0.00	19.61 0.54 0.00	20.65 0.55 0.00	23.97 0.68 0.00	26.61 0.72 0.00	25.60 0.73 0.00	25.25 0.74 0.00	29.97 0.88 0.00	62.54 1.78 0.00	40.00 1.13 0.00	38.83 1.14 0.00	38.51 1.19 0.00	29.74 0.91 0.00	25.55 0.72 0.00	22.77 0.59 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.58 -0.16 0.00	20.76 -0.18 0.00	18.52 -0.14 0.00	18.03 -0.14 0.00	17.93 -0.15 0.00	18.50 -0.13 0.00	20.30 -0.12 0.00	20.90 -0.11 0.00	22.04 -0.11 0.00	20.87 -0.16 0.00	18.90 -0.17 0.00	19.92 -0.17 0.00	23.16 -0.13 0.00	25.73 -0.15 0.00	24.79 -0.08 0.00	24.42 -0.08 0.00	28.98 -0.12 0.00	60.41 -0.35 0.00	38.71 -0.17 0.00	37.64 -0.06 0.00	37.30 -0.03 0.00	28.85 0.02 0.00	24.75 -0.08 0.00	22.14 -0.04 0.00
GOUDEY___7 23579	20.58 -0.16 0.00	20.76 -0.18 0.00	18.52 -0.14 0.00	18.03 -0.14 0.00	17.93 -0.15 0.00	18.50 -0.13 0.00	20.30 -0.12 0.00	20.90 -0.11 0.00	22.04 -0.11 0.00	20.87 -0.16 0.00	18.90 -0.17 0.00	19.92 -0.17 0.00	23.16 -0.13 0.00	25.73 -0.15 0.00	24.79 -0.08 0.00	24.42 -0.08 0.00	28.98 -0.12 0.00	60.41 -0.35 0.00	38.71 -0.17 0.00	37.64 -0.06 0.00	37.30 -0.03 0.00	28.85 0.02 0.00	24.75 -0.08 0.00	22.14 -0.04 0.00
GOUDEY___8 23580	20.58 -0.16 0.00	20.76 -0.18 0.00	18.52 -0.14 0.00	18.03 -0.14 0.00	17.93 -0.15 0.00	18.50 -0.13 0.00	20.30 -0.12 0.00	20.90 -0.11 0.00	22.04 -0.11 0.00	20.87 -0.16 0.00	18.90 -0.17 0.00	19.92 -0.17 0.00	23.16 -0.13 0.00	25.73 -0.15 0.00	24.79 -0.08 0.00	24.42 -0.08 0.00	28.98 -0.12 0.00	60.41 -0.35 0.00	38.71 -0.17 0.00	37.64 -0.06 0.00	37.30 -0.03 0.00	28.85 0.02 0.00	24.75 -0.08 0.00	22.14 -0.04 0.00
GOWANUS_GT1_1 24077	21.61 0.86 0.00	21.72 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.29 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT1_2 24078	21.61 0.86 0.00	21.72 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.29 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT1_3 24079	21.61 0.86 0.00	21.72 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.29 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT1_4 24080	21.61 0.86 0.00	21.72 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.29 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT1_5 24084	21.61 0.86 0.00	21.72 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.29 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT1_6 24111	21.61 0.86 0.00	21.72 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.29 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT1_7 24112	21.61 0.86 0.00	21.72 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.29 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT1_8 24113	21.61 0.86 0.00	21.72 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.29 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT2_1 24114	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT2_2 24115	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT2_3 24116	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00

GOWANUS_GT2_4 24117	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT2_5 24118	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT2_6 24119	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT2_7 24120	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT2_8 24121	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT3_1 24122	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.30 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT3_2 24123	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.30 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT3_3 24124	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.30 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT3_4 24125	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.30 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT3_5 24126	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.30 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT3_6 24127	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.30 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT3_7 24128	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.30 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT3_8 24129	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.30 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT4_1 24130	21.61 0.86 0.00	21.72 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.29 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT4_2 24131	21.61 0.86 0.00	21.72 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.29 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00

GOWANUS_GT4_3 24132	21.61 0.86 0.00	21.72 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.29 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT4_4 24133	21.61 0.86 0.00	21.72 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.29 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT4_5 24134	21.61 0.86 0.00	21.72 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.29 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT4_6 24135	21.61 0.86 0.00	21.72 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.29 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT4_7 24136	21.61 0.86 0.00	21.72 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.29 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GOWANUS_GT4_8 24137	21.61 0.86 0.00	21.72 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.29 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GREENBSH_115KV_TB3 55895	21.24 0.49 0.00	21.44 0.51 0.00	19.13 0.47 0.00	18.66 0.48 0.00	18.59 0.51 0.00	19.07 0.44 0.00	20.74 0.32 0.00	21.48 0.47 0.00	22.55 0.41 0.00	21.25 0.21 0.00	19.27 0.19 0.00	20.33 0.24 0.00	23.53 0.24 0.00	26.13 0.25 0.00	25.09 0.22 0.00	24.81 0.31 0.00	29.55 0.46 0.00	61.98 1.22 0.00	39.80 0.92 0.00	38.67 0.97 0.00	38.33 1.01 0.00	29.63 0.80 0.00	25.46 0.62 0.00	22.62 0.44 0.00
GREENIDGE_115KV_TB5 80291	20.33 -0.42 0.00	20.53 -0.41 0.00	18.28 -0.38 0.00	17.81 -0.37 0.00	17.67 -0.41 0.00	18.29 -0.34 0.00	20.14 -0.28 0.00	20.80 -0.21 0.00	21.88 -0.27 0.00	20.69 -0.34 0.00	18.73 -0.35 0.00	19.69 -0.40 0.00	22.87 -0.42 0.00	25.41 -0.47 0.00	24.54 -0.33 0.00	24.04 -0.46 0.00	28.47 -0.62 0.00	59.21 -1.55 0.00	38.15 -0.73 0.00	37.17 -0.53 0.00	36.86 -0.46 0.00	28.56 -0.27 0.00	24.49 -0.35 0.00	21.91 -0.27 0.00
GREENIDGE___3 23582	20.33 -0.42 0.00	20.53 -0.41 0.00	18.28 -0.38 0.00	17.81 -0.37 0.00	17.67 -0.41 0.00	18.29 -0.34 0.00	20.14 -0.28 0.00	20.80 -0.21 0.00	21.88 -0.27 0.00	20.69 -0.34 0.00	18.73 -0.35 0.00	19.69 -0.40 0.00	22.87 -0.42 0.00	25.41 -0.47 0.00	24.54 -0.33 0.00	24.04 -0.46 0.00	28.47 -0.62 0.00	59.21 -1.55 0.00	38.15 -0.73 0.00	37.17 -0.53 0.00	36.86 -0.46 0.00	28.56 -0.27 0.00	24.49 -0.35 0.00	21.91 -0.27 0.00
GREENIDGE___4 23583	20.32 -0.42 0.00	20.53 -0.41 0.00	18.28 -0.38 0.00	17.80 -0.38 0.00	17.67 -0.42 0.00	18.29 -0.34 0.00	20.14 -0.28 0.00	20.80 -0.21 0.00	21.88 -0.26 0.00	20.69 -0.34 0.00	18.73 -0.35 0.00	19.69 -0.40 0.00	22.87 -0.42 0.00	25.41 -0.47 0.00	24.53 -0.33 0.00	24.04 -0.46 0.00	28.47 -0.62 0.00	59.21 -1.55 0.00	38.14 -0.74 0.00	37.17 -0.53 0.00	36.86 -0.46 0.00	28.56 -0.27 0.00	24.49 -0.35 0.00	21.91 -0.27 0.00
GREENLWN_69_KV_BK 3 55738	21.70 0.95 0.00	21.90 0.96 0.00	19.45 0.79 0.00	18.94 0.76 0.00	18.83 0.75 0.00	19.42 0.79 0.00	21.29 0.88 0.00	22.18 1.17 0.00	23.33 1.18 0.00	21.94 0.91 0.00	19.86 0.79 0.00	20.97 0.87 0.00	24.42 1.13 0.00	27.26 1.38 0.00	27.04 1.54 -0.63	27.71 1.68 -1.53	31.06 1.96 -0.01	64.88 4.12 0.00	41.54 2.67 0.00	40.21 2.51 0.00	39.79 2.47 0.00	30.76 1.93 0.00	29.63 1.69 -3.11	25.65 1.32 -2.14
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.61 0.86 0.00	21.72 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.29 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
GRISSOM___SOLAR 323813	21.76 1.01 0.00	21.93 1.00 0.00	19.53 0.87 0.00	19.02 0.84 0.00	18.93 0.84 0.00	19.54 0.91 0.00	21.53 1.11 0.00	22.18 1.17 0.00	23.04 0.89 0.00	21.24 0.21 0.00	19.14 0.07 0.00	20.22 0.13 0.00	23.81 0.52 0.00	26.32 0.44 0.00	25.16 0.29 0.00	24.88 0.38 0.00	29.92 0.83 0.00	63.70 2.94 0.00	40.82 1.94 0.00	39.81 2.11 0.00	39.52 2.20 0.00	30.48 1.65 0.00	26.24 1.41 0.00	23.36 1.19 0.00
GROVEVILLE___HYD 323602	21.57 0.82 0.00	21.70 0.76 0.00	19.35 0.69 0.00	18.86 0.68 0.00	18.76 0.68 0.00	19.32 0.69 0.00	21.18 0.76 0.00	22.01 1.00 0.00	23.17 1.03 0.00	21.89 0.86 0.00	19.89 0.81 0.00	20.97 0.87 0.00	24.30 1.02 0.00	27.06 1.18 0.00	26.11 1.24 0.00	25.88 1.37 0.00	30.75 1.66 0.00	64.43 3.67 0.00	41.31 2.43 0.00	39.96 2.26 0.00	39.58 2.26 0.00	30.57 1.74 0.00	26.21 1.38 0.00	23.20 1.02 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.64 -0.11 0.00	20.82 -0.12 0.00	18.56 -0.10 0.00	18.08 -0.10 0.00	17.96 -0.12 0.00	18.54 -0.09 0.00	20.35 -0.07 0.00	20.96 -0.06 0.00	22.09 -0.05 0.00	20.95 -0.08 0.00	18.99 -0.09 0.00	20.01 -0.09 0.00	23.17 -0.12 0.00	25.73 -0.15 0.00	24.69 -0.18 0.00	24.31 -0.19 0.00	28.86 -0.23 0.00	60.23 -0.53 0.00	38.64 -0.24 0.00	37.53 -0.17 0.00	37.18 -0.14 0.00	28.72 -0.11 0.00	24.68 -0.15 0.00	22.14 -0.03 0.00

HAMLTNNY_34_KV_TB 80303	20.63 -0.12 0.00	20.82 -0.12 0.00	18.57 -0.09 0.00	18.08 -0.10 0.00	17.98 -0.11 0.00	18.56 -0.07 0.00	20.38 -0.04 0.00	20.99 -0.02 0.00	22.13 -0.02 0.00	20.98 -0.05 0.00	19.01 -0.07 0.00	20.04 -0.05 0.00	23.20 -0.09 0.00	25.79 -0.09 0.00	24.73 -0.14 0.00	24.36 -0.14 0.00	28.92 -0.17 0.00	60.27 -0.49 0.00	38.69 -0.18 0.00	37.61 -0.09 0.00	37.26 -0.06 0.00	28.78 -0.05 0.00	24.72 -0.11 0.00	22.18 0.00 0.00
HAMPSHIRE___PAPER_HYD 323593	20.20 -0.55 0.00	20.40 -0.54 0.00	18.20 -0.46 0.00	17.72 -0.47 0.00	17.58 -0.50 0.00	18.21 -0.42 0.00	20.04 -0.38 0.00	20.57 -0.44 0.00	21.72 -0.43 0.00	20.69 -0.34 0.00	18.73 -0.35 0.00	19.60 -0.50 0.00	22.67 -0.62 0.00	25.30 -0.58 0.00	24.19 -0.68 0.00	23.75 -0.76 0.00	28.30 -0.79 0.00	59.51 -1.26 0.00	38.13 -0.75 0.00	36.97 -0.73 0.00	36.75 -0.58 0.00	28.20 -0.63 0.00	24.08 -0.75 0.00	21.47 -0.71 0.00
HARDSCRABBLE_WT_PWR 323673	20.69 -0.05 0.00	20.90 -0.03 0.00	18.65 -0.01 0.00	18.18 0.00 0.00	18.15 0.07 0.00	18.69 0.06 0.00	20.40 -0.02 0.00	21.17 0.16 0.00	22.13 -0.01 0.00	20.59 -0.44 0.00	18.49 -0.58 0.00	19.59 -0.50 0.00	22.86 -0.42 0.00	25.25 -0.63 0.00	24.19 -0.68 0.00	23.88 -0.62 0.00	28.57 -0.52 0.00	60.55 -0.21 0.00	39.07 0.19 0.00	38.20 0.50 0.00	37.92 0.59 0.00	29.29 0.46 0.00	25.12 0.29 0.00	22.25 0.07 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.41 0.66 0.00	21.53 0.59 0.00	19.20 0.54 0.00	18.71 0.53 0.00	18.61 0.53 0.00	19.17 0.54 0.00	21.02 0.60 0.00	21.83 0.81 0.00	22.98 0.84 0.00	21.73 0.70 0.00	19.76 0.68 0.00	20.82 0.72 0.00	24.12 0.82 0.00	26.86 0.98 0.00	25.94 1.07 0.00	25.70 1.20 0.00	30.54 1.45 0.00	63.99 3.23 0.00	40.98 2.10 0.00	39.62 1.93 0.00	39.25 1.93 0.00	30.32 1.49 0.00	26.00 1.17 0.00	23.03 0.85 0.00
HARSNRAD_115KV_TB1 81005	19.38 -1.37 0.00	19.55 -1.39 0.00	17.38 -1.28 0.00	16.85 -1.33 0.00	16.68 -1.40 0.00	17.36 -1.27 0.00	19.23 -1.19 0.00	19.62 -1.39 0.00	20.87 -1.28 0.00	19.83 -1.20 0.00	17.98 -1.10 0.00	18.97 -1.12 0.00	22.01 -1.27 0.00	24.58 -1.30 0.00	23.79 -1.07 0.00	23.10 -1.40 0.00	27.26 -1.83 0.00	56.07 -4.69 0.00	35.97 -2.92 0.00	34.75 -2.95 0.00	34.49 -2.83 0.00	26.67 -2.17 0.00	23.04 -1.79 0.00	20.81 -1.37 0.00
HARZA MOOSE___RIVER 24016	20.71 -0.03 0.00	20.91 -0.02 0.00	18.68 0.03 0.00	18.18 0.00 0.00	18.06 -0.03 0.00	18.71 0.08 0.00	20.57 0.15 0.00	21.17 0.16 0.00	22.28 0.13 0.00	21.13 0.10 0.00	19.11 0.03 0.00	20.00 -0.09 0.00	23.18 -0.10 0.00	25.84 -0.04 0.00	24.76 -0.11 0.00	24.31 -0.19 0.00	29.01 -0.07 0.00	61.03 0.27 0.00	39.18 0.30 0.00	38.01 0.32 0.00	37.85 0.53 0.00	29.05 0.22 0.00	24.75 -0.08 0.00	22.09 -0.09 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	20.53 -0.21 0.00	20.72 -0.22 0.00	18.46 -0.20 0.00	17.97 -0.21 0.00	17.87 -0.21 0.00	18.45 -0.18 0.00	20.25 -0.17 0.00	20.85 -0.15 0.00	21.99 -0.16 0.00	20.86 -0.17 0.00	18.92 -0.16 0.00	19.93 -0.16 0.00	23.09 -0.20 0.00	25.64 -0.23 0.00	24.63 -0.24 0.00	24.23 -0.27 0.00	28.75 -0.34 0.00	60.02 -0.74 0.00	38.47 -0.41 0.00	37.34 -0.36 0.00	37.00 -0.32 0.00	28.58 -0.25 0.00	24.57 -0.26 0.00	22.03 -0.14 0.00
HELLGATE_13_KV_LD 55870	21.54 0.79 0.00	21.65 0.71 0.00	19.40 0.74 0.00	18.90 0.72 -0.01	18.80 0.71 -0.01	19.35 0.72 -0.01	21.16 0.74 0.00	22.01 1.00 0.00	23.20 1.06 0.00	21.93 0.90 0.00	19.99 0.90 0.00	21.04 0.94 0.00	24.36 1.08 0.00	27.13 1.25 0.00	26.23 1.36 0.00	26.03 1.53 0.00	30.89 1.80 0.00	64.53 3.78 0.00	41.26 2.38 0.00	39.86 2.16 0.00	39.40 2.07 0.00	30.46 1.63 0.00	26.14 1.31 0.00	23.14 0.96 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.54 0.79 0.00	21.65 0.71 0.00	19.40 0.74 0.00	18.90 0.72 -0.01	18.80 0.71 -0.01	19.35 0.72 -0.01	21.16 0.74 0.00	22.01 1.00 0.00	23.20 1.06 0.00	21.93 0.90 0.00	19.99 0.90 0.00	21.04 0.94 0.00	24.36 1.08 0.00	27.13 1.25 0.00	26.23 1.36 0.00	26.03 1.53 0.00	30.89 1.80 0.00	64.53 3.78 0.00	41.26 2.38 0.00	39.86 2.16 0.00	39.40 2.07 0.00	30.46 1.63 0.00	26.14 1.31 0.00	23.14 0.96 0.00
HEMPSTEAD____ 23647	21.66 0.92 0.00	21.82 0.88 0.00	19.39 0.73 0.00	18.88 0.70 0.00	18.79 0.71 0.00	19.36 0.73 0.00	21.23 0.81 0.00	22.10 1.09 0.00	23.26 1.12 0.00	21.89 0.86 0.00	19.88 0.80 0.00	20.99 0.89 0.00	24.42 1.13 0.00	27.25 1.38 0.00	27.03 1.53 -0.63	27.73 1.70 -1.53	31.10 2.00 -0.01	64.91 4.15 0.00	41.57 2.69 0.00	40.21 2.51 0.00	39.81 2.49 0.00	30.74 1.91 0.00	29.53 1.60 -3.11	25.53 1.21 -2.14
HEWLETT_69_KV_BK3 55828	21.81 1.06 0.00	21.95 1.01 0.00	19.52 0.86 0.00	19.01 0.83 0.00	18.91 0.83 0.00	19.49 0.86 0.00	21.36 0.94 0.00	22.21 1.20 0.00	23.37 1.23 0.00	22.01 0.98 0.00	20.02 0.94 0.00	21.15 1.06 0.00	24.60 1.31 0.00	27.45 1.57 0.00	27.20 1.70 -0.63	27.92 1.89 -1.53	31.29 2.19 -0.01	65.34 4.57 0.00	41.84 2.96 0.00	40.46 2.77 0.00	40.09 2.76 0.00	30.97 2.13 0.00	29.74 1.80 -3.11	25.71 1.39 -2.14
HICKLING___1 23621	20.18 -0.57 0.00	20.39 -0.55 0.00	18.17 -0.49 0.00	17.71 -0.47 0.00	17.56 -0.52 0.00	18.16 -0.47 0.00	19.98 -0.44 0.00	20.68 -0.33 0.00	21.78 -0.36 0.00	20.64 -0.40 0.00	18.67 -0.41 0.00	19.65 -0.44 0.00	22.74 -0.55 0.00	25.33 -0.55 0.00	24.49 -0.38 0.00	24.03 -0.47 0.00	28.48 -0.61 0.00	59.32 -1.44 0.00	38.05 -0.83 0.00	37.06 -0.64 0.00	36.73 -0.60 0.00	28.42 -0.41 0.00	24.33 -0.49 0.00	21.78 -0.39 0.00
HICKLING___2 23622	20.18 -0.57 0.00	20.39 -0.55 0.00	18.17 -0.49 0.00	17.71 -0.47 0.00	17.56 -0.52 0.00	18.16 -0.47 0.00	19.98 -0.44 0.00	20.68 -0.33 0.00	21.78 -0.36 0.00	20.64 -0.40 0.00	18.67 -0.41 0.00	19.65 -0.44 0.00	22.74 -0.55 0.00	25.33 -0.55 0.00	24.49 -0.38 0.00	24.03 -0.47 0.00	28.48 -0.61 0.00	59.32 -1.44 0.00	38.05 -0.83 0.00	37.06 -0.64 0.00	36.73 -0.60 0.00	28.42 -0.41 0.00	24.33 -0.49 0.00	21.78 -0.39 0.00
HIGH FALLS___HY 23754	21.21 0.47 0.00	21.32 0.39 0.00	19.01 0.34 0.00	18.51 0.33 0.00	18.42 0.33 0.00	18.98 0.35 0.00	20.86 0.45 0.00	21.69 0.67 0.00	22.86 0.71 0.00	21.62 0.59 0.00	19.63 0.55 0.00	20.68 0.59 0.00	23.94 0.65 0.00	26.70 0.82 0.00	25.82 0.95 0.00	25.52 1.01 0.00	30.32 1.23 0.00	63.54 2.78 0.00	40.80 1.92 0.00	39.46 1.76 0.00	39.10 1.78 0.00	30.19 1.36 0.00	25.88 1.06 0.00	22.91 0.73 0.00
HIGH_RIVER___SOLAR 323847	21.50 0.76 0.00	21.68 0.74 0.00	19.32 0.66 0.00	18.84 0.66 0.00	18.75 0.67 0.00	19.31 0.68 0.00	21.19 0.77 0.00	21.85 0.84 0.00	22.79 0.64 0.00	21.29 0.26 0.00	19.19 0.11 0.00	20.23 0.14 0.00	23.72 0.43 0.00	26.24 0.36 0.00	25.12 0.25 0.00	24.81 0.31 0.00	29.65 0.56 0.00	62.97 2.20 0.00	40.47 1.59 0.00	39.35 1.66 0.00	39.04 1.71 0.00	30.16 1.32 0.00	25.92 1.09 0.00	23.06 0.88 0.00

HILLBURN___GT 23639	21.36 0.62 0.00	21.48 0.54 0.00	19.16 0.51 0.00	18.67 0.49 0.00	18.57 0.49 0.00	19.13 0.50 0.00	20.96 0.54 0.00	21.79 0.77 0.00	22.95 0.80 0.00	21.70 0.67 0.00	19.73 0.65 0.00	20.78 0.68 0.00	24.06 0.77 0.00	26.81 0.93 0.00	25.90 1.03 0.00	25.69 1.19 0.00	30.51 1.42 0.00	63.87 3.11 0.00	40.88 2.00 0.00	39.50 1.81 0.00	39.14 1.82 0.00	30.25 1.42 0.00	25.94 1.11 0.00	22.98 0.81 0.00
HILLSIDE_115KV_TB1 80332	20.01 -0.74 0.00	20.20 -0.74 0.00	18.02 -0.65 0.00	17.56 -0.62 0.00	17.43 -0.65 0.00	18.01 -0.62 0.00	19.80 -0.62 0.00	20.54 -0.47 0.00	21.64 -0.51 0.00	20.51 -0.52 0.00	18.54 -0.53 0.00	19.55 -0.55 0.00	22.57 -0.71 0.00	25.10 -0.78 0.00	24.28 -0.59 0.00	23.86 -0.65 0.00	28.26 -0.83 0.00	58.86 -1.90 0.00	37.70 -1.18 0.00	36.69 -1.01 0.00	36.33 -0.99 0.00	28.15 -0.69 0.00	24.10 -0.73 0.00	21.58 -0.60 0.00
HISHELDN_WT_PWR 323625	19.59 -1.15 0.00	19.79 -1.15 0.00	17.61 -1.05 0.00	17.09 -1.09 0.00	16.92 -1.16 0.00	17.55 -1.08 0.00	19.35 -1.06 0.00	19.82 -1.19 0.00	21.04 -1.11 0.00	19.98 -1.05 0.00	18.08 -1.00 0.00	19.03 -1.07 0.00	22.09 -1.20 0.00	24.69 -1.19 0.00	23.87 -1.00 0.00	23.28 -1.22 0.00	27.55 -1.54 0.00	57.01 -3.75 0.00	36.55 -2.33 0.00	35.44 -2.26 0.00	35.16 -2.16 0.00	27.19 -1.64 0.00	23.42 -1.42 0.00	21.08 -1.10 0.00
HOLTSVILLE_IC_1 23690	21.69 0.94 0.00	21.90 0.96 0.00	19.44 0.78 0.00	18.93 0.75 0.00	18.84 0.75 0.00	19.44 0.81 0.00	21.33 0.91 0.00	22.25 1.24 0.00	23.40 1.25 0.00	21.89 0.86 0.00	19.72 0.64 0.00	20.81 0.72 0.00	24.25 0.96 0.00	27.11 1.23 0.00	26.93 1.43 -0.63	27.63 1.60 -1.53	31.05 1.95 -0.01	64.96 4.20 0.00	41.61 2.74 0.00	40.31 2.61 0.00	39.88 2.55 0.00	30.75 1.92 0.00	29.56 1.62 -3.11	25.63 1.31 -2.14
HOLTSVILLE_IC_10 23699	21.76 1.01 0.00	21.97 1.03 0.00	19.50 0.84 0.00	18.99 0.81 0.00	18.89 0.81 0.00	19.50 0.86 0.00	21.40 0.98 0.00	22.35 1.34 0.00	23.49 1.35 0.00	21.97 0.94 0.00	19.78 0.70 0.00	20.88 0.78 0.00	24.33 1.04 0.00	27.22 1.34 0.00	27.06 1.55 -0.63	27.77 1.74 -1.53	31.22 2.12 -0.01	65.35 4.59 0.00	41.87 2.99 0.00	40.55 2.85 0.00	40.10 2.78 0.00	30.90 2.07 0.00	29.68 1.74 -3.11	25.73 1.41 -2.14
HOLTSVILLE_IC_2 23691	21.69 0.94 0.00	21.90 0.96 0.00	19.44 0.78 0.00	18.93 0.75 0.00	18.84 0.75 0.00	19.44 0.81 0.00	21.33 0.91 0.00	22.25 1.24 0.00	23.40 1.25 0.00	21.89 0.86 0.00	19.72 0.64 0.00	20.81 0.72 0.00	24.25 0.96 0.00	27.11 1.23 0.00	26.93 1.43 -0.63	27.63 1.60 -1.53	31.05 1.95 -0.01	64.96 4.20 0.00	41.61 2.74 0.00	40.31 2.61 0.00	39.88 2.55 0.00	30.75 1.92 0.00	29.56 1.62 -3.11	25.63 1.31 -2.14
HOLTSVILLE_IC_3 23692	21.69 0.94 0.00	21.90 0.96 0.00	19.44 0.78 0.00	18.93 0.75 0.00	18.84 0.75 0.00	19.44 0.81 0.00	21.33 0.91 0.00	22.25 1.24 0.00	23.40 1.25 0.00	21.89 0.86 0.00	19.72 0.64 0.00	20.81 0.72 0.00	24.25 0.96 0.00	27.11 1.23 0.00	26.93 1.43 -0.63	27.63 1.60 -1.53	31.05 1.95 -0.01	64.96 4.20 0.00	41.61 2.74 0.00	40.31 2.61 0.00	39.88 2.55 0.00	30.75 1.92 0.00	29.56 1.62 -3.11	25.63 1.31 -2.14
HOLTSVILLE_IC_4 23693	21.69 0.94 0.00	21.90 0.96 0.00	19.44 0.78 0.00	18.93 0.75 0.00	18.84 0.75 0.00	19.44 0.81 0.00	21.33 0.91 0.00	22.25 1.24 0.00	23.40 1.25 0.00	21.89 0.86 0.00	19.72 0.64 0.00	20.81 0.72 0.00	24.25 0.96 0.00	27.11 1.23 0.00	26.93 1.43 -0.63	27.63 1.60 -1.53	31.05 1.95 -0.01	64.96 4.20 0.00	41.61 2.74 0.00	40.31 2.61 0.00	39.88 2.55 0.00	30.75 1.92 0.00	29.56 1.62 -3.11	25.63 1.31 -2.14
HOLTSVILLE_IC_5 23694	21.69 0.94 0.00	21.90 0.96 0.00	19.44 0.78 0.00	18.93 0.75 0.00	18.84 0.75 0.00	19.44 0.81 0.00	21.33 0.91 0.00	22.25 1.24 0.00	23.40 1.25 0.00	21.89 0.86 0.00	19.72 0.64 0.00	20.81 0.72 0.00	24.25 0.96 0.00	27.11 1.23 0.00	26.93 1.43 -0.63	27.63 1.60 -1.53	31.05 1.95 -0.01	64.96 4.20 0.00	41.61 2.74 0.00	40.31 2.61 0.00	39.88 2.55 0.00	30.75 1.92 0.00	29.56 1.62 -3.11	25.63 1.31 -2.14
HOLTSVILLE_IC_6 23695	21.76 1.01 0.00	21.97 1.03 0.00	19.50 0.84 0.00	18.99 0.81 0.00	18.89 0.81 0.00	19.50 0.86 0.00	21.40 0.98 0.00	22.35 1.34 0.00	23.49 1.35 0.00	21.97 0.94 0.00	19.78 0.70 0.00	20.88 0.78 0.00	24.33 1.04 0.00	27.22 1.34 0.00	27.06 1.55 -0.63	27.77 1.74 -1.53	31.22 2.12 -0.01	65.35 4.59 0.00	41.87 2.99 0.00	40.55 2.85 0.00	40.10 2.78 0.00	30.90 2.07 0.00	29.68 1.74 -3.11	25.73 1.41 -2.14
HOLTSVILLE_IC_7 23696	21.76 1.01 0.00	21.97 1.03 0.00	19.50 0.84 0.00	18.99 0.81 0.00	18.89 0.81 0.00	19.50 0.86 0.00	21.40 0.98 0.00	22.35 1.34 0.00	23.49 1.35 0.00	21.97 0.94 0.00	19.78 0.70 0.00	20.88 0.78 0.00	24.33 1.04 0.00	27.22 1.34 0.00	27.06 1.55 -0.63	27.77 1.74 -1.53	31.22 2.12 -0.01	65.35 4.59 0.00	41.87 2.99 0.00	40.55 2.85 0.00	40.10 2.78 0.00	30.90 2.07 0.00	29.68 1.74 -3.11	25.73 1.41 -2.14
HOLTSVILLE_IC_8 23697	21.76 1.01 0.00	21.97 1.03 0.00	19.50 0.84 0.00	18.99 0.81 0.00	18.89 0.81 0.00	19.50 0.86 0.00	21.40 0.98 0.00	22.35 1.34 0.00	23.49 1.35 0.00	21.97 0.94 0.00	19.78 0.70 0.00	20.88 0.78 0.00	24.33 1.04 0.00	27.22 1.34 0.00	27.06 1.55 -0.63	27.77 1.74 -1.53	31.22 2.12 -0.01	65.35 4.59 0.00	41.87 2.99 0.00	40.55 2.85 0.00	40.10 2.78 0.00	30.90 2.07 0.00	29.68 1.74 -3.11	25.73 1.41 -2.14
HOLTSVILLE_IC_9 23698	21.76 1.01 0.00	21.97 1.03 0.00	19.50 0.84 0.00	18.99 0.81 0.00	18.89 0.81 0.00	19.50 0.86 0.00	21.40 0.98 0.00	22.35 1.34 0.00	23.49 1.35 0.00	21.97 0.94 0.00	19.78 0.70 0.00	20.88 0.78 0.00	24.33 1.04 0.00	27.22 1.34 0.00	27.06 1.55 -0.63	27.77 1.74 -1.53	31.22 2.12 -0.01	65.35 4.59 0.00	41.87 2.99 0.00	40.55 2.85 0.00	40.10 2.78 0.00	30.90 2.07 0.00	29.68 1.74 -3.11	25.73 1.41 -2.14
HOMER_HL_115KV_TB2 355744	19.96 -0.78 0.00	20.16 -0.78 0.00	17.98 -0.68 0.00	17.50 -0.68 0.00	17.30 -0.78 0.00	17.96 -0.67 0.00	19.85 -0.57 0.00	20.45 -0.56 0.00	21.64 -0.51 0.00	20.50 -0.53 0.00	18.40 -0.68 0.00	19.42 -0.68 0.00	22.52 -0.77 0.00	25.02 -0.86 0.00	24.23 -0.64 0.00	23.75 -0.75 0.00	28.21 -0.88 0.00	58.26 -2.50 0.00	37.34 -1.54 0.00	36.11 -1.60 0.00	35.74 -1.58 0.00	27.79 -1.04 0.00	24.00 -0.83 0.00	21.55 -0.63 0.00
HOWARD_WT_PWR 323690	19.93 -0.81 0.00	20.34 -0.59 0.00	18.25 -0.41 0.00	17.78 -0.39 0.00	17.28 -0.80 0.00	17.90 -0.72 0.00	19.68 -0.74 0.00	20.42 -0.59 0.00	21.17 -0.97 0.00	19.87 -1.16 0.00	17.76 -1.32 0.00	18.79 -1.30 0.00	21.94 -1.35 0.00	24.55 -1.32 0.00	24.22 -0.65 0.00	23.36 -1.14 0.00	28.46 -0.63 0.00	59.42 -1.34 0.00	38.65 -0.23 0.00	37.83 0.13 0.00	36.91 -0.42 0.00	28.74 -0.09 0.00	24.70 -0.13 0.00	21.79 -0.38 0.00

HQ_GEN_CEDARS 23644	20.82 0.08 0.00	21.01 0.07 0.00	18.71 0.05 0.00	18.22 0.04 0.00	18.09 0.01 0.00	18.67 0.04 0.00	20.52 0.10 0.00	21.01 -0.01 0.00	22.20 0.05 0.00	21.22 0.18 0.00	19.25 0.17 0.00	20.24 0.15 0.00	23.45 0.16 0.00	26.08 0.20 0.00	25.05 0.19 0.00	24.64 0.13 0.00	29.23 0.14 0.00	60.97 0.21 0.00	38.92 0.04 0.00	37.68 -0.02 0.00	37.26 -0.07 0.00	28.75 -0.09 0.00	24.79 -0.04 0.00	22.13 -0.05 0.00
HQ_GEN_CEDARS_PROXY 323590	20.82 0.08 0.00	21.01 0.07 0.00	18.71 0.05 0.00	18.22 0.04 0.00	18.09 0.01 0.00	18.67 0.04 0.00	20.52 0.10 0.00	21.01 -0.01 0.00	22.20 0.05 0.00	21.21 0.18 0.00	19.25 0.17 0.00	20.24 0.15 0.00	23.45 0.17 0.00	26.08 0.20 0.00	25.05 0.19 0.00	24.64 0.14 0.00	29.23 0.14 0.00	60.97 0.21 0.00	38.92 0.04 0.00	37.68 -0.02 0.00	37.26 -0.07 0.00	28.75 -0.09 0.00	24.79 -0.04 0.00	22.13 -0.05 0.00
HQ_GEN_IMPORT 323601	20.64 0.04 0.15	21.00 0.06 0.00	18.70 0.04 0.00	18.22 0.04 0.00	18.11 0.03 0.00	18.66 0.04 0.00	20.48 0.06 0.00	20.97 -0.04 0.00	22.15 0.00 0.00	21.13 0.10 0.00	19.17 0.10 0.00	20.18 0.09 0.00	23.40 0.11 0.00	26.01 0.13 0.00	24.99 0.13 0.00	24.60 0.09 0.00	29.18 0.08 0.00	60.87 0.11 0.00	38.83 -0.05 0.00	37.62 -0.08 0.00	37.20 -0.12 0.00	28.72 -0.11 0.00	24.79 -0.04 0.00	22.15 -0.03 0.00
HQ_GEN_WHEEL 23651	20.64 0.04 0.15	21.00 0.06 0.00	18.70 0.04 0.00	18.22 0.04 0.00	18.11 0.03 0.00	18.66 0.04 0.00	20.48 0.06 0.00	20.97 -0.04 0.00	22.15 0.00 0.00	21.13 0.10 0.00	19.17 0.10 0.00	20.18 0.09 0.00	23.40 0.11 0.00	26.01 0.13 0.00	24.99 0.13 0.00	24.60 0.09 0.00	29.18 0.08 0.00	60.87 0.11 0.00	38.83 -0.05 0.00	37.62 -0.08 0.00	37.20 -0.12 0.00	28.72 -0.11 0.00	24.79 -0.04 0.00	22.15 -0.03 0.00
HUDSON_AVE_GT_3 23810	21.56 0.82 0.00	21.68 0.74 0.00	19.37 0.71 0.00	18.86 0.68 0.00	18.76 0.68 0.00	19.32 0.69 0.00	21.14 0.72 0.00	21.99 0.98 0.00	23.16 1.02 0.00	21.91 0.88 0.00	19.94 0.87 0.00	21.01 0.92 0.00	24.33 1.04 0.00	27.09 1.21 0.00	26.18 1.31 0.00	25.99 1.49 0.00	30.85 1.76 0.00	64.51 3.75 0.00	41.26 2.38 0.00	39.85 2.15 0.00	39.47 2.15 0.00	30.50 1.67 0.00	26.17 1.34 0.00	23.16 0.99 0.00
HUDSON_AVE_GT_4 23540	21.56 0.82 0.00	21.68 0.74 0.00	19.37 0.71 0.00	18.86 0.68 0.00	18.76 0.68 0.00	19.32 0.69 0.00	21.14 0.72 0.00	21.99 0.98 0.00	23.16 1.02 0.00	21.91 0.88 0.00	19.94 0.87 0.00	21.01 0.92 0.00	24.33 1.04 0.00	27.09 1.21 0.00	26.18 1.31 0.00	25.99 1.49 0.00	30.85 1.76 0.00	64.51 3.75 0.00	41.26 2.38 0.00	39.85 2.15 0.00	39.47 2.15 0.00	30.50 1.67 0.00	26.17 1.34 0.00	23.16 0.99 0.00
HUDSON_AVE_GT_5 23657	21.56 0.82 0.00	21.68 0.74 0.00	19.37 0.71 0.00	18.86 0.68 0.00	18.76 0.68 0.00	19.32 0.69 0.00	21.14 0.72 0.00	21.99 0.98 0.00	23.16 1.02 0.00	21.91 0.88 0.00	19.94 0.87 0.00	21.01 0.92 0.00	24.33 1.04 0.00	27.09 1.21 0.00	26.18 1.31 0.00	25.99 1.49 0.00	30.85 1.76 0.00	64.51 3.75 0.00	41.26 2.38 0.00	39.85 2.15 0.00	39.47 2.15 0.00	30.50 1.67 0.00	26.17 1.34 0.00	23.16 0.99 0.00
HUDSON_AVE_10 24168	21.48 0.73 0.00	21.60 0.66 0.00	19.32 0.66 0.00	18.81 0.63 0.00	18.70 0.62 0.00	19.27 0.64 0.00	21.06 0.64 0.00	21.91 0.90 0.00	23.08 0.93 0.00	21.83 0.80 0.00	19.87 0.79 0.00	20.93 0.84 0.00	24.22 0.94 0.00	26.98 1.10 0.00	26.05 1.18 0.00	25.86 1.36 0.00	30.72 1.63 0.00	64.23 3.47 0.00	41.08 2.20 0.00	39.69 1.99 0.00	39.35 2.02 0.00	30.41 1.58 0.00	26.10 1.27 0.00	23.09 0.91 0.00
HUDSON___115KV_TB 4 355613	21.64 0.89 0.00	21.85 0.91 0.00	19.49 0.82 0.00	19.00 0.82 0.00	18.94 0.86 0.00	19.44 0.81 0.00	21.18 0.76 0.00	21.92 0.90 0.00	22.95 0.80 0.00	21.50 0.47 0.00	19.43 0.35 0.00	20.54 0.44 0.00	23.78 0.50 0.00	26.42 0.55 0.00	25.34 0.47 0.00	25.03 0.53 0.00	29.86 0.78 0.00	62.91 2.15 0.00	40.55 1.67 0.00	39.55 1.85 0.00	39.25 1.93 0.00	30.31 1.48 0.00	26.00 1.17 0.00	23.08 0.90 0.00
HUNTER MOUNT___DRP 323613	21.78 1.03 0.00	21.99 1.06 0.00	19.61 0.95 0.00	19.14 0.95 0.00	19.08 0.99 0.00	19.58 0.95 0.00	21.32 0.90 0.00	22.06 1.05 0.00	23.07 0.92 0.00	21.56 0.53 0.00	19.45 0.37 0.00	20.59 0.49 0.00	23.85 0.56 0.00	26.49 0.61 0.00	25.35 0.48 0.00	25.07 0.56 0.00	29.88 0.79 0.00	63.13 2.37 0.00	40.76 1.88 0.00	39.81 2.11 0.00	39.52 2.20 0.00	30.51 1.68 0.00	26.16 1.33 0.00	23.21 1.03 0.00
HUNTINGTON_RES_REC 323705	21.73 0.98 0.00	21.92 0.99 0.00	19.47 0.81 0.00	18.95 0.77 0.00	18.85 0.77 0.00	19.45 0.81 0.00	21.34 0.92 0.00	22.25 1.24 0.00	23.40 1.26 0.00	21.95 0.92 0.00	19.82 0.75 0.00	20.93 0.83 0.00	24.37 1.08 0.00	27.25 1.37 0.00	27.07 1.57 -0.63	27.75 1.72 -1.53	31.16 2.06 -0.01	65.17 4.41 0.00	41.75 2.87 0.00	40.41 2.71 0.00	39.97 2.65 0.00	30.85 2.02 0.00	29.67 1.74 -3.11	25.69 1.37 -2.14
HUNTLEY___63 23557	19.50 -1.25 0.00	19.67 -1.27 0.00	17.50 -1.16 0.00	16.95 -1.23 0.00	16.80 -1.29 0.00	17.49 -1.14 0.00	19.32 -1.10 0.00	19.74 -1.28 0.00	21.00 -1.15 0.00	19.98 -1.05 0.00	18.12 -0.96 0.00	19.13 -0.96 0.00	22.20 -1.08 0.00	24.80 -1.08 0.00	24.02 -0.85 0.00	23.32 -1.19 0.00	27.51 -1.58 0.00	56.55 -4.21 0.00	36.27 -2.61 0.00	35.03 -2.67 0.00	34.77 -2.55 0.00	26.86 -1.97 0.00	23.20 -1.63 0.00	20.95 -1.23 0.00
HUNTLEY___64 23558	19.50 -1.25 0.00	19.67 -1.27 0.00	17.50 -1.16 0.00	16.95 -1.23 0.00	16.80 -1.29 0.00	17.49 -1.14 0.00	19.32 -1.10 0.00	19.74 -1.28 0.00	21.00 -1.15 0.00	19.98 -1.05 0.00	18.12 -0.96 0.00	19.13 -0.96 0.00	22.20 -1.08 0.00	24.80 -1.08 0.00	24.02 -0.85 0.00	23.32 -1.19 0.00	27.51 -1.58 0.00	56.55 -4.21 0.00	36.27 -2.61 0.00	35.03 -2.67 0.00	34.77 -2.55 0.00	26.86 -1.97 0.00	23.20 -1.63 0.00	20.95 -1.23 0.00
HUNTLEY___65 23559	19.50 -1.25 0.00	19.67 -1.27 0.00	17.50 -1.16 0.00	16.95 -1.23 0.00	16.80 -1.29 0.00	17.49 -1.14 0.00	19.32 -1.10 0.00	19.74 -1.28 0.00	21.00 -1.15 0.00	19.98 -1.05 0.00	18.12 -0.96 0.00	19.13 -0.96 0.00	22.20 -1.08 0.00	24.80 -1.08 0.00	24.02 -0.85 0.00	23.32 -1.19 0.00	27.51 -1.58 0.00	56.55 -4.21 0.00	36.27 -2.61 0.00	35.03 -2.67 0.00	34.77 -2.55 0.00	26.86 -1.97 0.00	23.20 -1.63 0.00	20.95 -1.23 0.00
HUNTLEY___66 23560	19.50 -1.25 0.00	19.67 -1.27 0.00	17.50 -1.16 0.00	16.95 -1.23 0.00	16.80 -1.29 0.00	17.49 -1.14 0.00	19.32 -1.10 0.00	19.74 -1.28 0.00	21.00 -1.15 0.00	19.98 -1.05 0.00	18.12 -0.96 0.00	19.13 -0.96 0.00	22.20 -1.08 0.00	24.80 -1.08 0.00	24.02 -0.85 0.00	23.32 -1.19 0.00	27.51 -1.58 0.00	56.55 -4.21 0.00	36.27 -2.61 0.00	35.03 -2.67 0.00	34.77 -2.55 0.00	26.86 -1.97 0.00	23.20 -1.63 0.00	20.95 -1.23 0.00

HUNTLEY___67 23561	19.39 -1.36 0.00	19.56 -1.37 0.00	17.40 -1.26 0.00	16.87 -1.31 0.00	16.71 -1.37 0.00	17.38 -1.25 0.00	19.21 -1.21 0.00	19.63 -1.38 0.00	20.87 -1.28 0.00	19.86 -1.17 0.00	17.99 -1.09 0.00	18.99 -1.11 0.00	22.05 -1.24 0.00	24.60 -1.28 0.00	23.82 -1.04 0.00	23.16 -1.35 0.00	27.33 -1.76 0.00	56.25 -4.51 0.00	36.06 0.00 0.00	34.83 0.00 0.00	34.56 -2.77 0.00	26.71 -2.12 0.00	23.07 -1.77 0.00	20.82 -1.36 0.00
HUNTLEY___68 23562	19.39 -1.36 0.00	19.56 -1.37 0.00	17.40 -1.26 0.00	16.87 -1.31 0.00	16.71 -1.37 0.00	17.38 -1.25 0.00	19.21 -1.21 0.00	19.63 -1.38 0.00	20.87 -1.28 0.00	19.86 -1.17 0.00	17.99 -1.09 0.00	18.99 -1.11 0.00	22.05 -1.24 0.00	24.60 -1.28 0.00	23.82 -1.04 0.00	23.16 -1.35 0.00	27.33 -1.76 0.00	56.25 -4.51 0.00	36.06 -2.82 0.00	34.83 -2.87 0.00	34.56 -2.77 0.00	26.71 -2.12 0.00	23.07 -1.77 0.00	20.82 -1.36 0.00
HYLAND___LFGE 323620	20.64 -0.10 0.00	20.79 -0.14 0.00	18.49 -0.17 0.00	17.97 -0.21 0.00	17.82 -0.27 0.00	18.51 -0.12 0.00	20.47 0.05 0.00	21.02 0.01 0.00	21.78 -0.36 0.00	20.49 -0.53 0.00	18.66 -0.42 0.00	19.59 -0.51 0.00	22.73 -0.56 0.00	25.38 -0.50 0.00	24.48 -0.39 0.00	23.87 -0.63 0.00	28.30 -0.79 0.00	59.04 -1.72 0.00	37.91 -0.96 0.00	37.37 -0.32 0.00	37.57 0.24 0.00	29.01 0.18 0.00	24.88 0.05 0.00	22.28 0.10 0.00
INDECK___CORINTH 23802	22.08 1.33 0.00	22.22 1.28 0.00	19.83 1.18 0.00	19.36 1.18 0.00	19.17 1.09 0.00	19.73 1.10 0.00	21.66 1.24 0.00	22.32 1.32 0.00	23.37 1.23 0.00	21.88 0.85 0.00	19.77 0.69 0.00	20.90 0.80 0.00	24.29 1.00 0.00	27.05 1.17 0.00	25.77 0.90 0.00	25.65 1.15 0.00	30.72 1.63 0.00	64.80 4.04 0.00	41.52 2.64 0.00	40.37 2.67 0.00	40.05 2.72 0.00	30.90 2.07 0.00	26.60 1.77 0.00	23.49 1.31 0.00
INDECK___ILION 23567	20.75 0.01 0.00	20.95 0.01 0.00	18.69 0.03 0.00	18.22 0.04 0.00	18.15 0.06 0.00	18.68 0.05 0.00	20.43 0.01 0.00	21.13 0.11 0.00	22.16 0.01 0.00	20.81 -0.22 0.00	18.80 -0.28 0.00	19.85 -0.24 0.00	23.07 -0.21 0.00	25.57 -0.31 0.00	24.53 -0.34 0.00	24.23 -0.28 0.00	28.91 -0.18 0.00	60.82 0.06 0.00	39.06 0.18 0.00	38.03 0.33 0.00	37.71 0.38 0.00	29.13 0.29 0.00	25.02 0.19 0.00	22.25 0.07 0.00
INDECK___OLEAN 23982	19.96 -0.79 0.00	20.16 -0.78 0.00	17.98 -0.68 0.00	17.50 -0.68 0.00	17.31 -0.78 0.00	17.96 -0.67 0.00	19.85 -0.57 0.00	20.45 -0.56 0.00	21.64 -0.51 0.00	20.50 -0.54 0.00	18.40 -0.68 0.00	19.42 -0.68 0.00	22.52 -0.77 0.00	25.02 -0.86 0.00	24.22 -0.65 0.00	23.76 -0.75 0.00	28.21 -0.88 0.00	58.26 -2.50 0.00	37.34 -1.53 0.00	36.10 -1.60 0.00	35.74 -1.58 0.00	27.79 -1.04 0.00	24.01 -0.83 0.00	21.55 -0.63 0.00
INDECK___OSWEGO 23783	20.28 -0.46 0.00	20.47 -0.47 0.00	18.24 -0.42 0.00	17.76 -0.41 0.00	17.66 -0.42 0.00	18.23 -0.40 0.00	20.00 -0.42 0.00	20.58 -0.43 0.00	21.70 -0.45 0.00	20.59 -0.45 0.00	18.67 -0.40 0.00	19.64 -0.46 0.00	22.75 -0.53 0.00	25.28 -0.60 0.00	24.21 -0.66 0.00	23.83 -0.67 0.00	28.30 -0.79 0.00	59.10 -1.66 0.00	37.88 -0.99 0.00	36.77 -0.93 0.00	36.43 -0.89 0.00	28.13 -0.70 0.00	24.20 -0.63 0.00	21.72 -0.46 0.00
INDECK___YERKES 23781	19.52 -1.23 0.00	19.68 -1.25 0.00	17.51 -1.15 0.00	16.96 -1.22 0.00	16.81 -1.27 0.00	17.51 -1.12 0.00	19.34 -1.08 0.00	19.76 -1.26 0.00	21.02 -1.12 0.00	20.01 -1.02 0.00	18.14 -0.94 0.00	19.15 -0.94 0.00	22.24 -1.05 0.00	24.83 -1.05 0.00	24.03 -0.84 0.00	23.35 -1.16 0.00	27.55 -1.55 0.00	56.61 -4.15 0.00	36.31 -2.56 0.00	35.07 -2.63 0.00	34.81 -2.51 0.00	26.89 -1.94 0.00	23.23 -1.60 0.00	20.97 -1.21 0.00
INDIAN POINT_GT_1 24139	21.39 0.65 0.00	21.52 0.58 0.00	19.20 0.54 0.00	18.71 0.52 0.00	18.60 0.52 0.00	19.15 0.52 0.00	20.99 0.57 0.00	21.81 0.80 0.00	22.97 0.83 0.00	21.71 0.68 0.00	19.74 0.66 0.00	20.79 0.69 0.00	24.08 0.79 0.00	26.82 0.94 0.00	25.90 1.03 0.00	25.69 1.19 0.00	30.51 1.42 0.00	63.87 3.11 0.00	40.89 2.01 0.00	39.53 1.83 0.00	39.16 1.84 0.00	30.27 1.44 0.00	25.97 1.14 0.00	23.00 0.82 0.00
INDIAN POINT_GT_2 23659	21.39 0.65 0.00	21.52 0.58 0.00	19.20 0.54 0.00	18.71 0.52 0.00	18.60 0.52 0.00	19.15 0.52 0.00	20.99 0.57 0.00	21.81 0.80 0.00	22.97 0.83 0.00	21.71 0.68 0.00	19.74 0.66 0.00	20.79 0.69 0.00	24.08 0.79 0.00	26.82 0.94 0.00	25.90 1.03 0.00	25.69 1.19 0.00	30.51 1.42 0.00	63.87 3.11 0.00	40.89 2.01 0.00	39.53 1.83 0.00	39.16 1.84 0.00	30.27 1.44 0.00	25.97 1.14 0.00	23.00 0.82 0.00
INDIAN POINT_GT_3 24019	21.39 0.65 0.00	21.52 0.58 0.00	19.20 0.54 0.00	18.71 0.52 0.00	18.60 0.52 0.00	19.15 0.52 0.00	20.99 0.57 0.00	21.81 0.80 0.00	22.97 0.83 0.00	21.71 0.68 0.00	19.74 0.66 0.00	20.79 0.69 0.00	24.08 0.79 0.00	26.82 0.94 0.00	25.90 1.03 0.00	25.69 1.19 0.00	30.51 1.42 0.00	63.87 3.11 0.00	40.89 2.01 0.00	39.53 1.83 0.00	39.16 1.84 0.00	30.27 1.44 0.00	25.97 1.14 0.00	23.00 0.82 0.00
INDIAN POINT___2 23530	21.36 0.61 0.00	21.49 0.55 0.00	19.17 0.51 0.00	18.68 0.50 0.00	18.57 0.49 0.00	19.13 0.50 0.00	20.96 0.54 0.00	21.78 0.77 0.00	22.94 0.79 0.00	21.68 0.65 0.00	19.71 0.63 0.00	20.76 0.67 0.00	24.05 0.76 0.00	26.78 0.90 0.00	25.87 1.00 0.00	25.67 1.16 0.00	30.47 1.39 0.00	63.78 3.03 0.00	40.83 1.95 0.00	39.47 1.77 0.00	39.10 1.78 0.00	30.22 1.39 0.00	25.93 1.10 0.00	22.97 0.79 0.00
INDIAN POINT___3 23531	21.38 0.63 0.00	21.51 0.57 0.00	19.19 0.53 0.00	18.70 0.52 0.00	18.60 0.51 0.00	19.15 0.51 0.00	20.97 0.55 0.00	21.80 0.79 0.00	22.95 0.81 0.00	21.70 0.66 0.00	19.72 0.64 0.00	20.78 0.68 0.00	24.06 0.77 0.00	26.80 0.92 0.00	25.87 1.00 0.00	25.67 1.17 0.00	30.49 1.40 0.00	63.81 3.05 0.00	40.85 1.97 0.00	39.49 1.79 0.00	39.14 1.81 0.00	30.25 1.42 0.00	25.95 1.12 0.00	22.99 0.81 0.00
INGHAM_C_115KV_TB7 356103	20.72 -0.03 0.00	20.93 -0.01 0.00	18.69 0.03 0.00	18.22 0.04 0.00	18.20 0.11 0.00	18.71 0.08 0.00	20.39 -0.03 0.00	21.19 0.18 0.00	22.10 -0.05 0.00	20.46 -0.58 0.00	18.34 -0.73 0.00	19.46 -0.64 0.00	22.72 -0.57 0.00	25.07 -0.81 0.00	24.00 -0.87 0.00	23.75 -0.76 0.00	28.58 -0.51 0.00	60.72 -0.04 0.00	39.13 0.26 0.00	38.34 0.64 0.00	38.07 0.75 0.00	29.40 0.57 0.00	25.21 0.38 0.00	22.29 0.11 0.00
IP CORINTH___1 23988	22.08 1.33 0.00	22.22 1.28 0.00	19.83 1.17 0.00	19.36 1.18 0.00	19.17 1.09 0.00	19.73 1.10 0.00	21.66 1.24 0.00	22.32 1.31 0.00	23.38 1.23 0.00	21.88 0.85 0.00	19.77 0.69 0.00	20.90 0.80 0.00	24.29 1.00 0.00	27.05 1.17 0.00	25.77 0.90 0.00	25.65 1.15 0.00	30.72 1.63 0.00	64.80 4.04 0.00	41.52 2.65 0.00	40.37 2.67 0.00	40.05 2.72 0.00	30.90 2.07 0.00	26.60 1.77 0.00	23.49 1.31 0.00

IP___TICONDEROGA 23804	22.49 1.75 0.00	22.52 1.58 0.00	20.17 1.51 0.00	19.72 1.54 0.00	19.68 1.60 0.00	20.26 1.63 0.00	22.47 2.05 0.00	23.28 2.27 0.00	24.16 2.01 0.00	22.48 1.45 0.00	20.29 1.22 0.00	21.35 1.25 0.00	24.88 1.59 0.00	27.74 1.87 0.00	26.34 1.47 0.00	26.46 1.96 0.00	31.80 2.71 0.00	67.45 6.69 0.00	43.03 4.15 0.00	41.66 3.96 0.00	41.40 4.08 0.00	31.93 3.09 0.00	27.21 2.38 0.00	23.82 1.64 0.00
ISLIP_RES_REC 323679	21.84 1.09 0.00	22.05 1.11 0.00	19.57 0.91 0.00	19.05 0.87 0.00	18.95 0.87 0.00	19.57 0.94 0.00	21.48 1.06 0.00	22.44 1.43 0.00	23.59 1.44 0.00	22.06 1.03 0.00	19.85 0.78 0.00	20.97 0.87 0.00	24.43 1.14 0.00	27.36 1.48 0.00	27.20 1.70 -0.63	27.92 1.89 -1.53	31.40 2.30 -0.01	65.76 4.99 0.00	42.12 3.24 0.00	40.78 3.08 0.00	40.32 3.00 0.00	31.05 2.21 0.00	29.79 1.85 -3.11	25.81 1.49 -2.14
JAMAICA__27_KV_LOAD 355505	21.63 0.88 0.00	21.75 0.81 0.00	19.50 0.84 0.00	19.00 0.82 0.00	18.87 0.79 0.00	19.47 0.84 0.00	21.21 0.79 0.00	22.05 1.04 0.00	23.24 1.09 0.00	21.98 0.95 0.00	20.04 0.96 0.00	21.09 0.99 0.00	24.36 1.07 0.00	27.16 1.28 0.00	26.15 1.28 0.00	25.97 1.46 0.00	30.92 1.83 0.00	64.66 3.90 0.00	41.32 2.44 0.00	39.94 2.24 0.00	39.72 2.40 0.00	30.72 1.89 0.00	26.36 1.53 0.00	23.28 1.10 0.00
JANIS___SOLAR 323808	21.26 0.51 0.00	21.38 0.45 0.00	19.11 0.45 0.00	18.58 0.40 0.00	18.45 0.37 0.00	19.11 0.48 0.00	20.92 0.50 0.00	21.36 0.35 0.00	22.41 0.27 0.00	21.00 -0.03 0.00	19.06 -0.02 0.00	20.02 -0.07 0.00	23.29 0.00 0.00	25.79 -0.09 0.00	24.82 -0.05 0.00	24.32 -0.18 0.00	29.07 -0.02 0.00	60.60 -0.16 0.00	39.95 1.08 0.00	39.14 1.44 0.00	38.95 1.62 0.00	30.02 1.19 0.00	25.68 0.85 0.00	22.90 0.72 0.00
JARVIS____ 23743	20.73 -0.02 0.00	20.91 -0.02 0.00	18.64 -0.02 0.00	18.16 -0.02 0.00	18.08 0.00 0.00	18.62 -0.01 0.00	20.40 -0.02 0.00	21.02 0.01 0.00	22.15 0.00 0.00	20.99 -0.04 0.00	19.02 -0.05 0.00	20.05 -0.04 0.00	23.24 -0.05 0.00	25.82 -0.06 0.00	24.79 -0.07 0.00	24.44 -0.06 0.00	29.03 -0.06 0.00	60.70 -0.06 0.00	38.88 0.00 0.00	37.70 0.00 0.00	37.36 0.04 0.00	28.86 0.03 0.00	24.83 0.00 0.00	22.18 0.00 0.00
JENNISON___1 23625	21.26 0.51 0.00	21.26 0.32 0.00	19.15 0.49 0.00	18.55 0.37 0.00	18.36 0.28 0.00	19.07 0.44 0.00	20.99 0.57 0.00	21.84 0.82 0.00	23.08 0.93 0.00	21.83 0.80 0.00	19.71 0.63 0.00	20.69 0.60 0.00	23.95 0.66 0.00	26.17 0.29 0.00	25.23 0.36 0.00	24.90 0.39 0.00	29.91 0.82 0.00	62.11 1.35 0.00	39.44 0.56 0.00	39.08 1.38 0.00	39.06 1.74 0.00	30.12 1.29 0.00	25.72 0.89 0.00	22.92 0.74 0.00
JENNISON___2 23626	21.26 0.51 0.00	21.26 0.32 0.00	19.15 0.49 0.00	18.55 0.37 0.00	18.36 0.28 0.00	19.07 0.44 0.00	20.99 0.57 0.00	21.84 0.82 0.00	23.08 0.93 0.00	21.83 0.80 0.00	19.71 0.63 0.00	20.69 0.60 0.00	23.95 0.66 0.00	26.17 0.29 0.00	25.23 0.36 0.00	24.90 0.39 0.00	29.91 0.82 0.00	62.11 1.35 0.00	39.44 0.56 0.00	39.08 1.38 0.00	39.06 1.74 0.00	30.12 1.29 0.00	25.72 0.89 0.00	22.92 0.74 0.00
JERICHO_RISE_WT_PWR 323719	20.91 0.16 0.00	21.07 0.14 0.00	18.72 0.07 0.00	18.25 0.08 0.00	18.14 0.06 0.00	18.69 0.06 0.00	20.50 0.08 0.00	20.97 -0.04 0.00	22.16 0.01 0.00	21.15 0.12 0.00	19.18 0.10 0.00	20.14 0.04 0.00	23.37 0.08 0.00	26.02 0.14 0.00	25.01 0.14 0.00	24.68 0.17 0.00	29.55 0.46 0.00	61.86 1.10 0.00	39.49 0.61 0.00	38.18 0.48 0.00	37.70 0.38 0.00	29.08 0.25 0.00	24.97 0.14 0.00	22.34 0.17 0.00
KATONAH__115KV_46KV_TB4 355592	21.51 0.77 0.00	21.66 0.72 0.00	19.32 0.66 0.00	18.82 0.64 0.00	18.72 0.64 0.00	19.28 0.65 0.00	21.12 0.70 0.00	21.96 0.95 0.00	23.14 0.99 0.00	21.86 0.83 0.00	19.87 0.79 0.00	20.94 0.84 0.00	24.27 0.98 0.00	27.03 1.15 0.00	26.08 1.21 0.00	25.89 1.38 0.00	30.74 1.65 0.00	64.34 3.59 0.00	41.20 2.32 0.00	39.83 2.13 0.00	39.45 2.13 0.00	30.48 1.65 0.00	26.14 1.31 0.00	23.13 0.96 0.00
KCE_NY_1 323755	21.94 1.20 0.00	22.13 1.19 0.00	19.74 1.08 0.00	19.25 1.07 0.00	19.13 1.05 0.00	19.67 1.04 0.00	21.56 1.14 0.00	22.28 1.27 0.00	23.31 1.16 0.00	21.87 0.84 0.00	19.78 0.70 0.00	20.92 0.82 0.00	24.35 1.06 0.00	27.04 1.16 0.00	25.81 0.94 0.00	25.64 1.14 0.00	30.65 1.56 0.00	64.52 3.76 0.00	41.45 2.57 0.00	40.32 2.62 0.00	40.03 2.70 0.00	30.88 2.05 0.00	26.46 1.63 0.00	23.44 1.27 0.00
KCE_NY_6_ESR 323823	19.64 -1.10 0.00	19.83 -1.11 0.00	17.65 -1.01 0.00	17.10 -1.08 0.00	16.94 -1.14 0.00	17.61 -1.02 0.00	19.46 -0.95 0.00	19.92 -1.09 0.00	21.17 -0.98 0.00	20.13 -0.90 0.00	18.23 -0.85 0.00	19.24 -0.85 0.00	22.34 -0.95 0.00	24.93 -0.95 0.00	24.12 -0.75 0.00	23.51 -0.99 0.00	27.76 -1.33 0.00	57.19 -3.57 0.00	36.69 -2.19 0.00	35.47 -2.23 0.00	35.20 -2.12 0.00	27.21 -1.63 0.00	23.44 -1.39 0.00	21.14 -1.04 0.00
KEDC_PORT_JEFF_GT2 24210	21.73 0.99 0.00	21.95 1.01 0.00	19.48 0.82 0.00	18.97 0.79 0.00	18.87 0.79 0.00	19.47 0.84 0.00	21.38 0.96 0.00	22.32 1.31 0.00	23.46 1.31 0.00	21.90 0.87 0.00	19.71 0.64 0.00	20.81 0.72 0.00	24.25 0.96 0.00	27.13 1.26 0.00	27.03 1.53 -0.63	27.73 1.70 -1.53	31.19 2.09 -0.01	65.27 4.51 0.00	41.81 2.93 0.00	40.48 2.78 0.00	40.04 2.72 0.00	30.87 2.03 0.00	29.65 1.71 -3.11	25.70 1.38 -2.14
KEDC_PORT_JEFF_GT3 24211	21.73 0.99 0.00	21.95 1.01 0.00	19.48 0.82 0.00	18.97 0.79 0.00	18.87 0.79 0.00	19.47 0.84 0.00	21.38 0.96 0.00	22.32 1.31 0.00	23.46 1.31 0.00	21.90 0.87 0.00	19.71 0.64 0.00	20.81 0.72 0.00	24.25 0.96 0.00	27.13 1.26 0.00	27.03 1.53 -0.63	27.73 1.70 -1.53	31.19 2.09 -0.01	65.27 4.51 0.00	41.81 2.93 0.00	40.48 2.78 0.00	40.04 2.72 0.00	30.87 2.03 0.00	29.65 1.71 -3.11	25.70 1.38 -2.14
KEDC_GLWD_GT4 24219	21.75 1.00 0.00	21.90 0.96 0.00	19.47 0.81 0.00	18.95 0.77 0.00	18.86 0.78 0.00	19.44 0.81 0.00	21.31 0.89 0.00	22.19 1.17 0.00	23.36 1.21 0.00	21.98 0.95 0.00	19.98 0.90 0.00	21.10 1.00 0.00	24.54 1.25 0.00	27.39 1.51 0.00	27.15 1.65 -0.63	27.87 1.83 -1.53	31.26 2.15 -0.01	65.22 4.46 0.00	41.76 2.88 0.00	40.38 2.68 0.00	39.98 2.66 0.00	30.87 2.04 0.00	29.64 1.70 -3.11	25.62 1.30 -2.14
KEDC_GLWD_GT5 24220	21.75 1.00 0.00	21.90 0.96 0.00	19.47 0.81 0.00	18.95 0.77 0.00	18.86 0.78 0.00	19.44 0.81 0.00	21.31 0.89 0.00	22.19 1.17 0.00	23.36 1.21 0.00	21.98 0.95 0.00	19.98 0.90 0.00	21.10 1.00 0.00	24.54 1.25 0.00	27.39 1.51 0.00	27.15 1.65 -0.63	27.87 1.83 -1.53	31.26 2.15 -0.01	65.22 4.46 0.00	41.76 2.88 0.00	40.38 2.68 0.00	39.98 2.66 0.00	30.87 2.04 0.00	29.64 1.70 -3.11	25.62 1.30 -2.14

KENSICO____ 23655	21.45 0.71 0.00	21.58 0.64 0.00	19.26 0.60 0.00	18.76 0.58 0.00	18.66 0.58 0.00	19.21 0.58 0.00	21.04 0.62 0.00	21.88 0.86 0.00	23.04 0.90 0.00	21.78 0.75 0.00	19.79 0.72 0.00	20.86 0.76 0.00	24.17 0.88 0.00	26.91 1.03 0.00	25.99 1.12 0.00	25.79 1.29 0.00	30.62 1.53 0.00	64.07 3.31 0.00	41.01 2.13 0.00	39.65 1.95 0.00	39.28 1.96 0.00	30.36 1.53 0.00	26.05 1.22 0.00	23.07 0.89 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.23 0.48 0.00	21.34 0.40 0.00	19.02 0.36 0.00	18.53 0.35 0.00	18.44 0.36 0.00	19.00 0.37 0.00	20.87 0.45 0.00	21.68 0.66 0.00	22.82 0.68 0.00	21.56 0.53 0.00	19.57 0.49 0.00	20.63 0.53 0.00	23.86 0.57 0.00	26.61 0.73 0.00	25.73 0.86 0.00	25.41 0.91 0.00	30.21 1.12 0.00	63.36 2.60 0.00	40.74 1.86 0.00	39.43 1.73 0.00	39.09 1.77 0.00	30.18 1.35 0.00	25.87 1.04 0.00	22.90 0.72 0.00
KIAC_JFK_GT1 23816	21.50 0.76 0.00	21.63 0.69 0.00	19.39 0.73 0.00	18.89 0.71 0.00	18.77 0.69 0.00	19.37 0.73 0.00	21.09 0.67 0.00	21.93 0.91 0.00	23.11 0.97 0.00	21.86 0.83 0.00	19.92 0.84 0.00	20.97 0.88 0.00	24.23 0.94 0.00	26.98 1.10 0.00	25.92 1.06 0.00	25.74 1.23 0.00	30.64 1.55 0.00	64.03 3.27 0.00	40.93 2.05 0.00	39.56 1.86 0.00	39.34 2.02 0.00	30.43 1.59 0.00	26.18 1.35 0.00	23.15 0.97 0.00
KIAC_JFK_GT2 23817	21.50 0.76 0.00	21.63 0.69 0.00	19.39 0.73 0.00	18.89 0.71 0.00	18.77 0.69 0.00	19.37 0.73 0.00	21.09 0.67 0.00	21.93 0.91 0.00	23.11 0.97 0.00	21.86 0.83 0.00	19.92 0.84 0.00	20.97 0.88 0.00	24.23 0.94 0.00	26.98 1.10 0.00	25.92 1.06 0.00	25.74 1.23 0.00	30.64 1.55 0.00	64.03 3.27 0.00	40.93 2.05 0.00	39.56 1.86 0.00	39.34 2.02 0.00	30.43 1.59 0.00	26.18 1.35 0.00	23.15 0.97 0.00
KIAC_JFK____ 323774	21.50 0.76 0.00	21.63 0.69 0.00	19.39 0.73 0.00	18.89 0.71 0.00	18.77 0.69 0.00	19.37 0.73 0.00	21.09 0.67 0.00	21.92 0.91 0.00	23.11 0.97 0.00	21.86 0.83 0.00	19.92 0.84 0.00	20.97 0.87 0.00	24.23 0.94 0.00	26.98 1.10 0.00	25.93 1.06 0.00	25.74 1.23 0.00	30.64 1.55 0.00	64.03 3.27 0.00	40.93 2.05 0.00	39.56 1.86 0.00	39.34 2.02 0.00	30.42 1.59 0.00	26.17 1.34 0.00	23.15 0.97 0.00
KINTIGH____ 23543	19.46 -1.29 0.00	19.63 -1.31 0.00	17.47 -1.19 0.00	16.95 -1.23 0.00	16.79 -1.29 0.00	17.45 -1.18 0.00	19.27 -1.15 0.00	19.71 -1.30 0.00	20.92 -1.23 0.00	19.90 -1.13 0.00	18.03 -1.05 0.00	19.03 -1.06 0.00	22.10 -1.19 0.00	24.62 -1.26 0.00	23.80 -1.07 0.00	23.16 -1.34 0.00	27.36 -1.74 0.00	56.44 -4.32 0.00	36.18 -2.70 0.00	34.97 -2.73 0.00	34.68 -2.64 0.00	26.81 -2.03 0.00	23.15 -1.68 0.00	20.87 -1.31 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.09 0.34 0.00	21.22 0.28 0.00	18.88 0.21 0.00	18.42 0.24 0.00	18.33 0.25 0.00	18.86 0.23 0.00	20.73 0.31 0.00	21.27 0.26 0.00	22.46 0.31 0.00	21.35 0.32 0.00	19.38 0.30 0.00	20.38 0.29 0.00	23.67 0.38 0.00	26.37 0.49 0.00	25.33 0.46 0.00	25.08 0.57 0.00	30.16 1.07 0.00	63.18 2.42 0.00	40.34 1.46 0.00	39.01 1.31 0.00	38.51 1.19 0.00	29.69 0.85 0.00	25.38 0.55 0.00	22.76 0.58 0.00
LACHUTE__HYDRO 323717	22.49 1.75 0.00	22.52 1.58 0.00	20.17 1.51 0.00	19.72 1.54 0.00	19.68 1.60 0.00	20.26 1.63 0.00	22.47 2.05 0.00	23.28 2.27 0.00	24.16 2.01 0.00	22.48 1.45 0.00	20.29 1.22 0.00	21.35 1.25 0.00	24.88 1.59 0.00	27.74 1.87 0.00	26.34 1.47 0.00	26.46 1.96 0.00	31.80 2.71 0.00	67.45 6.69 0.00	43.03 4.15 0.00	41.65 3.96 0.00	41.40 4.08 0.00	31.92 3.09 0.00	27.21 2.38 0.00	23.82 1.64 0.00
LAWRNCALV_115KV_TB1 80681	20.48 -0.27 0.00	20.67 -0.27 0.00	18.39 -0.26 0.00	17.91 -0.27 0.00	17.79 -0.30 0.00	18.37 -0.26 0.00	20.20 -0.22 0.00	20.68 -0.33 0.00	21.87 -0.27 0.00	20.92 -0.11 0.00	18.97 -0.11 0.00	19.93 -0.17 0.00	23.07 -0.22 0.00	25.67 -0.21 0.00	24.63 -0.23 0.00	24.22 -0.28 0.00	28.75 -0.34 0.00	60.08 -0.68 0.00	38.37 -0.51 0.00	37.14 -0.56 0.00	36.75 -0.57 0.00	28.35 -0.48 0.00	24.39 -0.44 0.00	21.76 -0.42 0.00
LEDERLE____ 23769	21.43 0.68 0.00	21.55 0.61 0.00	19.23 0.57 0.00	18.73 0.55 0.00	18.63 0.54 0.00	19.19 0.56 0.00	21.03 0.61 0.00	21.86 0.85 0.00	23.03 0.88 0.00	21.77 0.74 0.00	19.79 0.72 0.00	20.85 0.76 0.00	24.15 0.87 0.00	26.91 1.03 0.00	25.99 1.12 0.00	25.78 1.28 0.00	30.63 1.54 0.00	64.12 3.36 0.00	41.03 2.15 0.00	39.65 1.95 0.00	39.28 1.96 0.00	30.36 1.53 0.00	26.04 1.21 0.00	23.06 0.88 0.00
LIGHTHSE_115KV_TB6 355974	20.19 -0.56 0.00	20.39 -0.54 0.00	18.19 -0.47 0.00	17.70 -0.47 0.00	17.59 -0.49 0.00	18.20 -0.43 0.00	20.01 -0.41 0.00	20.59 -0.42 0.00	21.68 -0.47 0.00	20.63 -0.40 0.00	18.70 -0.37 0.00	19.55 -0.55 0.00	22.71 -0.57 0.00	25.29 -0.58 0.00	24.12 -0.75 0.00	23.76 -0.75 0.00	28.28 -0.81 0.00	59.19 -1.57 0.00	38.06 -0.82 0.00	36.97 -0.72 0.00	36.63 -0.69 0.00	28.26 -0.58 0.00	24.17 -0.66 0.00	21.59 -0.59 0.00
LINDEN COGEN____ 23786	21.46 0.71 0.00	21.57 0.63 0.00	19.24 0.58 0.00	18.73 0.55 0.00	18.64 0.55 0.00	19.19 0.56 0.00	21.02 0.60 0.00	21.87 0.86 0.00	23.04 0.89 0.00	21.78 0.75 0.00	19.82 0.74 0.00	20.87 0.78 0.00	24.17 0.88 0.00	26.90 1.02 0.00	26.02 1.15 0.00	25.82 1.32 0.00	30.64 1.55 0.00	64.07 3.31 0.00	40.98 2.10 0.00	39.58 1.88 0.00	39.22 1.89 0.00	30.31 1.48 0.00	26.01 1.18 0.00	23.03 0.85 0.00
LINDHRST_69_KV_BK1 356055	21.90 1.16 0.00	22.07 1.14 0.00	19.60 0.94 0.00	19.09 0.91 0.00	18.98 0.90 0.00	19.56 0.93 0.00	21.46 1.04 0.00	22.35 1.34 0.00	23.51 1.36 0.00	22.06 1.03 0.00	19.98 0.90 0.00	21.10 1.00 0.00	24.57 1.29 0.00	27.47 1.59 0.00	27.26 1.76 -0.63	28.00 1.97 -1.53	31.47 2.37 -0.01	65.80 5.04 0.00	42.16 3.28 0.00	40.80 3.10 0.00	40.39 3.07 0.00	31.16 2.33 0.00	29.89 1.95 -3.11	25.86 1.54 -2.14
LIPA_MISC_IPP 23656	21.61 0.87 0.00	21.84 0.91 0.00	19.39 0.73 0.00	18.89 0.71 0.00	18.80 0.71 0.00	19.40 0.77 0.00	21.30 0.88 0.00	22.27 1.25 0.00	23.40 1.26 0.00	21.85 0.82 0.00	19.62 0.54 0.00	20.70 0.61 0.00	24.13 0.84 0.00	26.98 1.11 0.00	26.82 1.31 -0.63	27.53 1.50 -1.53	30.97 1.87 -0.01	64.79 4.03 0.00	41.53 2.65 0.00	40.25 2.55 0.00	39.80 2.48 0.00	30.67 1.83 0.00	29.47 1.53 -3.11	25.55 1.23 -2.14
LISF__SOLAR 323691	21.65 0.91 0.00	21.88 0.94 0.00	19.42 0.76 0.00	18.92 0.74 0.00	18.83 0.75 0.00	19.44 0.81 0.00	21.34 0.92 0.00	22.30 1.29 0.00	23.44 1.29 0.00	21.88 0.85 0.00	19.63 0.55 0.00	20.71 0.61 0.00	24.14 0.85 0.00	27.00 1.12 0.00	26.84 1.34 -0.63	27.56 1.53 -1.53	31.01 1.91 -0.01	64.89 4.14 0.00	41.62 2.74 0.00	40.33 2.63 0.00	39.88 2.56 0.00	30.73 1.89 0.00	29.52 1.58 -3.11	25.60 1.28 -2.14

LITTLE FALLS___HYD 24013	20.72 -0.03 0.00	20.93 -0.01 0.00	18.69 0.03 0.00	18.22 0.04 0.00	18.20 0.11 0.00	18.71 0.08 0.00	20.39 -0.03 0.00	21.19 0.18 0.00	22.10 -0.05 0.00	20.46 -0.58 0.00	18.34 -0.73 0.00	19.46 -0.64 0.00	22.72 -0.57 0.00	25.07 -0.81 0.00	24.00 -0.87 0.00	23.75 -0.76 0.00	28.58 -0.51 0.00	60.72 -0.04 0.00	39.13 0.26 0.00	38.34 0.64 0.00	38.07 0.75 0.00	29.40 0.57 0.00	25.21 0.38 0.00	22.29 0.11 0.00
LITTLRIV_115KV_TB1 356100	20.74 -0.01 0.00	20.92 -0.01 0.00	18.62 -0.05 0.00	18.13 -0.06 0.00	18.00 -0.08 0.00	18.60 -0.03 0.00	20.48 0.06 0.00	20.96 -0.05 0.00	22.20 0.06 0.00	21.24 0.21 0.00	19.27 0.20 0.00	20.22 0.12 0.00	23.35 0.06 0.00	26.00 0.12 0.00	24.94 0.07 0.00	24.56 0.06 0.00	29.21 0.12 0.00	60.99 0.23 0.00	38.94 0.06 0.00	37.69 -0.01 0.00	37.31 -0.02 0.00	28.75 -0.08 0.00	24.73 -0.10 0.00	22.03 -0.14 0.00
LI_NEWBRDGE___DRP 323616	21.59 0.84 0.00	21.75 0.82 0.00	19.34 0.68 0.00	18.84 0.66 0.00	18.74 0.66 0.00	19.31 0.68 0.00	21.17 0.75 0.00	22.04 1.03 0.00	23.18 1.04 0.00	21.82 0.78 0.00	19.80 0.72 0.00	20.90 0.80 0.00	24.30 1.01 0.00	27.12 1.24 0.00	26.88 1.38 -0.63	27.58 1.55 -1.53	30.92 1.82 -0.01	64.60 3.84 0.00	41.37 2.50 0.00	40.02 2.32 0.00	39.64 2.32 0.00	30.61 1.78 0.00	29.44 1.50 -3.11	25.47 1.15 -2.14
LOCKPORT_115KV_TB60_63_64 80432	19.40 -1.35 0.00	19.56 -1.37 0.00	17.40 -1.26 0.00	16.86 -1.32 0.00	16.70 -1.38 0.00	17.37 -1.26 0.00	19.26 -1.16 0.00	19.65 -1.36 0.00	20.90 -1.25 0.00	19.85 -1.18 0.00	18.00 -1.08 0.00	18.99 -1.10 0.00	22.03 -1.26 0.00	24.60 -1.28 0.00	23.82 -1.05 0.00	23.13 -1.37 0.00	27.29 -1.80 0.00	56.13 -4.63 0.00	36.00 -2.88 0.00	34.79 -2.91 0.00	34.54 -2.78 0.00	26.70 -2.13 0.00	23.07 -1.76 0.00	20.83 -1.34 0.00
LOCKPORT___CC1 323769	19.38 -1.37 0.00	19.55 -1.39 0.00	17.38 -1.28 0.00	16.85 -1.33 0.00	16.68 -1.40 0.00	17.36 -1.27 0.00	19.23 -1.19 0.00	19.62 -1.39 0.00	20.87 -1.28 0.00	19.83 -1.20 0.00	17.98 -1.10 0.00	18.97 -1.12 0.00	22.02 -1.27 0.00	24.58 -1.30 0.00	23.78 -1.09 0.00	23.10 -1.40 0.00	27.26 -1.83 0.00	56.07 -4.69 0.00	35.97 -2.92 0.00	34.76 -2.94 0.00	34.49 -2.83 0.00	26.67 -2.17 0.00	23.04 -1.79 0.00	20.81 -1.37 0.00
LOCKPORT___CC2 323770	19.38 -1.37 0.00	19.55 -1.39 0.00	17.38 -1.28 0.00	16.85 -1.33 0.00	16.68 -1.40 0.00	17.36 -1.27 0.00	19.23 -1.19 0.00	19.62 -1.39 0.00	20.87 -1.28 0.00	19.83 -1.20 0.00	17.98 -1.10 0.00	18.97 -1.12 0.00	22.02 -1.27 0.00	24.58 -1.30 0.00	23.78 -1.09 0.00	23.10 -1.40 0.00	27.26 -1.83 0.00	56.07 -4.69 0.00	35.97 -2.92 0.00	34.76 -2.94 0.00	34.49 -2.83 0.00	26.67 -2.17 0.00	23.04 -1.79 0.00	20.81 -1.37 0.00
LOCKPORT___CC3 323771	19.38 -1.37 0.00	19.55 -1.39 0.00	17.38 -1.28 0.00	16.85 -1.33 0.00	16.68 -1.40 0.00	17.36 -1.27 0.00	19.23 -1.19 0.00	19.62 -1.39 0.00	20.87 -1.28 0.00	19.83 -1.20 0.00	17.98 -1.10 0.00	18.97 -1.12 0.00	22.02 -1.27 0.00	24.58 -1.30 0.00	23.78 -1.09 0.00	23.10 -1.40 0.00	27.26 -1.83 0.00	56.07 -4.69 0.00	35.97 -2.92 0.00	34.76 -2.94 0.00	34.49 -2.83 0.00	26.67 -2.17 0.00	23.04 -1.79 0.00	20.81 -1.37 0.00
LONG_LAKE_PHOENIX 24014	20.35 -0.39 0.00	20.54 -0.40 0.00	18.30 -0.36 0.00	17.82 -0.36 0.00	17.71 -0.37 0.00	18.29 -0.34 0.00	20.07 -0.36 0.00	20.66 -0.36 0.00	21.78 -0.37 0.00	20.66 -0.37 0.00	18.76 -0.32 0.00	19.73 -0.37 0.00	22.86 -0.43 0.00	25.37 -0.51 0.00	24.33 -0.53 0.00	23.96 -0.54 0.00	28.45 -0.64 0.00	59.41 -1.35 0.00	38.07 -0.81 0.00	36.94 -0.76 0.00	36.62 -0.70 0.00	28.28 -0.56 0.00	24.32 -0.51 0.00	21.83 -0.34 0.00
LOVETT___3 23632	21.34 0.59 0.00	21.46 0.52 0.00	19.15 0.49 0.00	18.66 0.48 0.00	18.55 0.47 0.00	19.10 0.48 0.00	20.93 0.51 0.00	21.76 0.75 0.00	22.92 0.77 0.00	21.66 0.63 0.00	19.69 0.61 0.00	20.74 0.64 0.00	24.02 0.73 0.00	26.76 0.87 0.00	25.84 0.97 0.00	25.64 1.14 0.00	30.45 1.36 0.00	63.73 2.97 0.00	40.79 1.91 0.00	39.43 1.73 0.00	39.06 1.74 0.00	30.20 1.36 0.00	25.90 1.07 0.00	22.95 0.77 0.00
LOVETT___4 23642	21.34 0.59 0.00	21.46 0.52 0.00	19.15 0.49 0.00	18.66 0.48 0.00	18.55 0.47 0.00	19.10 0.48 0.00	20.93 0.51 0.00	21.76 0.75 0.00	22.92 0.77 0.00	21.66 0.63 0.00	19.69 0.61 0.00	20.74 0.64 0.00	24.02 0.73 0.00	26.76 0.87 0.00	25.84 0.97 0.00	25.64 1.14 0.00	30.45 1.36 0.00	63.73 2.97 0.00	40.79 1.91 0.00	39.43 1.73 0.00	39.06 1.74 0.00	30.20 1.36 0.00	25.90 1.07 0.00	22.95 0.77 0.00
LOVETT___5 23593	21.34 0.59 0.00	21.46 0.52 0.00	19.15 0.49 0.00	18.66 0.48 0.00	18.55 0.47 0.00	19.10 0.48 0.00	20.93 0.51 0.00	21.76 0.75 0.00	22.92 0.77 0.00	21.66 0.63 0.00	19.69 0.61 0.00	20.74 0.64 0.00	24.02 0.73 0.00	26.76 0.87 0.00	25.84 0.97 0.00	25.64 1.14 0.00	30.45 1.36 0.00	63.73 2.97 0.00	40.79 1.91 0.00	39.43 1.73 0.00	39.06 1.74 0.00	30.20 1.36 0.00	25.90 1.07 0.00	22.95 0.77 0.00
LOWER RAQUET___HYD 24057	20.37 -0.37 0.00	20.55 -0.39 0.00	18.30 -0.37 0.00	17.82 -0.36 0.00	17.69 -0.39 0.00	18.27 -0.36 0.00	20.10 -0.32 0.00	20.58 -0.43 0.00	21.77 -0.37 0.00	20.82 -0.21 0.00	18.89 -0.19 0.00	19.82 -0.27 0.00	22.94 -0.35 0.00	25.53 -0.35 0.00	24.49 -0.37 0.00	24.09 -0.41 0.00	28.60 -0.49 0.00	59.79 -0.97 0.00	38.18 -0.70 0.00	36.97 -0.73 0.00	36.60 -0.73 0.00	28.22 -0.61 0.00	24.27 -0.57 0.00	21.64 -0.54 0.00
LOWER___HUDSON 24059	21.56 0.81 0.00	21.76 0.82 0.00	19.41 0.75 0.00	18.95 0.77 0.00	18.86 0.78 0.00	19.35 0.72 0.00	21.14 0.72 0.00	21.88 0.86 0.00	22.94 0.80 0.00	21.57 0.54 0.00	19.53 0.46 0.00	20.63 0.53 0.00	23.93 0.64 0.00	26.61 0.73 0.00	25.47 0.60 0.00	25.21 0.70 0.00	30.07 0.98 0.00	63.19 2.43 0.00	40.56 1.69 0.00	39.51 1.81 0.00	39.20 1.88 0.00	30.30 1.47 0.00	26.01 1.18 0.00	23.05 0.87 0.00
LOWVILLE_115KV_TB2 356335	20.50 -0.24 0.00	20.72 -0.21 0.00	18.53 -0.13 0.00	18.03 -0.15 0.00	17.89 -0.19 0.00	18.58 -0.05 0.00	20.44 0.02 0.00	21.03 0.01 0.00	22.12 -0.02 0.00	20.99 -0.04 0.00	18.95 -0.13 0.00	19.76 -0.33 0.00	22.91 -0.38 0.00	25.56 -0.32 0.00	24.41 -0.46 0.00	23.92 -0.58 0.00	28.61 -0.48 0.00	60.48 -0.28 0.00	38.84 -0.04 0.00	37.69 -0.01 0.00	37.65 0.33 0.00	28.78 -0.05 0.00	24.41 -0.42 0.00	21.79 -0.38 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.94 1.20 0.00	22.13 1.19 0.00	19.74 1.08 0.00	19.26 1.08 0.00	19.14 1.06 0.00	19.67 1.05 0.00	21.56 1.14 0.00	22.27 1.26 0.00	23.32 1.17 0.00	21.88 0.85 0.00	19.78 0.71 0.00	20.92 0.82 0.00	24.34 1.05 0.00	27.03 1.15 0.00	25.81 0.94 0.00	25.63 1.12 0.00	30.65 1.56 0.00	64.51 3.75 0.00	41.42 2.54 0.00	40.29 2.59 0.00	39.98 2.66 0.00	30.85 2.02 0.00	26.47 1.64 0.00	23.43 1.26 0.00

LUTHERNY_35_KV_BK2 355980	21.94 1.20 0.00	22.13 1.19 0.00	19.74 1.08 0.00	19.25 1.07 0.00	19.13 1.05 0.00	19.67 1.04 0.00	21.56 1.14 0.00	22.28 1.27 0.00	23.31 1.16 0.00	21.87 0.84 0.00	19.78 0.70 0.00	20.92 0.82 0.00	24.35 1.06 0.00	27.04 1.16 0.00	25.81 0.94 0.00	25.64 1.14 0.00	30.65 1.56 0.00	64.52 3.75 0.00	41.45 2.57 0.00	40.32 2.62 0.00	40.02 2.70 0.00	30.88 2.05 0.00	26.46 1.63 0.00	23.44 1.27 0.00
LWR___OSWEGATCHIE_HYD 23850	20.20 -0.55 0.00	20.40 -0.54 0.00	18.20 -0.46 0.00	17.71 -0.47 0.00	17.58 -0.50 0.00	18.21 -0.42 0.00	20.04 -0.38 0.00	20.57 -0.44 0.00	21.72 -0.43 0.00	20.70 -0.33 0.00	18.73 -0.35 0.00	19.60 -0.50 0.00	22.67 -0.62 0.00	25.30 -0.58 0.00	24.19 -0.68 0.00	23.75 -0.76 0.00	28.30 -0.79 0.00	59.51 -1.25 0.00	38.13 -0.75 0.00	36.97 -0.73 0.00	36.75 -0.58 0.00	28.20 -0.63 0.00	24.08 -0.75 0.00	21.47 -0.70 0.00
LYONS_FALL_HYD 23570	20.71 -0.03 0.00	20.91 -0.02 0.00	18.68 0.03 0.00	18.18 0.00 0.00	18.06 -0.03 0.00	18.71 0.08 0.00	20.57 0.15 0.00	21.17 0.16 0.00	22.28 0.13 0.00	21.13 0.10 0.00	19.11 0.03 0.00	20.00 -0.09 0.00	23.18 -0.10 0.00	25.84 -0.04 0.00	24.76 -0.11 0.00	24.31 -0.19 0.00	29.01 -0.08 0.00	61.03 0.27 0.00	39.18 0.30 0.00	38.01 0.32 0.00	37.85 0.53 0.00	29.05 0.22 0.00	24.75 -0.08 0.00	22.09 -0.09 0.00
MADISON___COUNTY_LFGE 323628	21.04 0.30 0.00	21.23 0.29 0.00	18.93 0.27 0.00	18.43 0.25 0.00	18.32 0.24 0.00	18.94 0.31 0.00	20.82 0.40 0.00	21.44 0.43 0.00	22.55 0.40 0.00	21.37 0.33 0.00	19.36 0.28 0.00	20.35 0.25 0.00	23.59 0.30 0.00	26.24 0.36 0.00	25.28 0.41 0.00	24.86 0.36 0.00	29.60 0.51 0.00	61.84 1.08 0.00	39.71 0.83 0.00	38.57 0.87 0.00	38.25 0.92 0.00	29.50 0.67 0.00	25.29 0.46 0.00	22.58 0.40 0.00
MALONE___115KV_TB1 356076	20.91 0.17 0.00	21.08 0.14 0.00	18.73 0.07 0.00	18.25 0.07 0.00	18.13 0.05 0.00	18.69 0.07 0.00	20.54 0.12 0.00	21.04 0.03 0.00	22.26 0.11 0.00	21.26 0.23 0.00	19.29 0.21 0.00	20.24 0.15 0.00	23.48 0.19 0.00	26.13 0.25 0.00	25.11 0.24 0.00	24.75 0.25 0.00	29.59 0.50 0.00	61.96 1.20 0.00	39.56 0.68 0.00	38.28 0.58 0.00	37.81 0.49 0.00	29.15 0.32 0.00	25.01 0.18 0.00	22.34 0.16 0.00
MAPLEWOD_115KV_TB3 80458	21.43 0.68 0.00	21.63 0.70 0.00	19.30 0.64 0.00	18.82 0.64 0.00	18.75 0.66 0.00	19.24 0.61 0.00	20.97 0.55 0.00	21.72 0.71 0.00	22.81 0.67 0.00	21.47 0.44 0.00	19.46 0.38 0.00	20.54 0.44 0.00	23.79 0.50 0.00	26.44 0.57 0.00	25.38 0.51 0.00	25.09 0.59 0.00	29.92 0.83 0.00	62.80 2.04 0.00	40.32 1.44 0.00	39.20 1.51 0.00	38.87 1.55 0.00	30.04 1.21 0.00	25.79 0.96 0.00	22.89 0.71 0.00
MAPLE_RIDGE_WT_1 323574	20.64 -0.10 0.00	20.82 -0.12 0.00	18.59 -0.07 0.00	18.13 -0.05 0.00	18.02 -0.06 0.00	18.57 -0.06 0.00	20.38 -0.04 0.00	20.94 -0.07 0.00	22.10 -0.05 0.00	21.01 -0.02 0.00	19.06 -0.02 0.00	20.01 -0.08 0.00	23.15 -0.14 0.00	25.78 -0.11 0.00	24.67 -0.19 0.00	24.22 -0.28 0.00	28.83 -0.26 0.00	60.48 -0.28 0.00	38.67 -0.21 0.00	37.36 -0.34 0.00	37.15 -0.17 0.00	28.55 -0.28 0.00	24.56 -0.27 0.00	21.95 -0.23 0.00
MAPLE_RIDGE_WT_2 323611	20.64 -0.10 0.00	20.82 -0.12 0.00	18.59 -0.07 0.00	18.13 -0.05 0.00	18.02 -0.06 0.00	18.57 -0.06 0.00	20.38 -0.04 0.00	20.94 -0.07 0.00	22.10 -0.05 0.00	21.01 -0.02 0.00	19.06 -0.02 0.00	20.01 -0.08 0.00	23.15 -0.14 0.00	25.78 -0.11 0.00	24.67 -0.19 0.00	24.22 -0.28 0.00	28.83 -0.26 0.00	60.48 -0.28 0.00	38.67 -0.21 0.00	37.36 -0.34 0.00	37.15 -0.17 0.00	28.55 -0.28 0.00	24.56 -0.27 0.00	21.95 -0.23 0.00
MARBLE_RIVER_WT_PWR 323696	20.94 0.19 0.00	21.10 0.16 0.00	18.75 0.09 0.00	18.29 0.11 0.00	18.18 0.10 0.00	18.72 0.09 0.00	20.54 0.12 0.00	21.03 0.01 0.00	22.20 0.05 0.00	21.16 0.13 0.00	19.20 0.12 0.00	20.17 0.07 0.00	23.40 0.12 0.00	26.06 0.18 0.00	25.05 0.18 0.00	24.74 0.24 0.00	29.67 0.58 0.00	62.15 1.39 0.00	39.67 0.79 0.00	38.37 0.67 0.00	37.89 0.56 0.00	29.23 0.40 0.00	25.06 0.23 0.00	22.45 0.27 0.00
MARSHVLE_115KV_TB1 80742	21.64 0.89 0.00	21.78 0.85 0.00	19.38 0.72 0.00	18.87 0.69 0.00	18.76 0.68 0.00	19.42 0.79 0.00	21.47 1.05 0.00	22.06 1.04 0.00	23.10 0.96 0.00	21.62 0.59 0.00	19.55 0.47 0.00	20.64 0.54 0.00	24.09 0.81 0.00	26.73 0.85 0.00	25.75 0.88 0.00	25.36 0.86 0.00	30.06 0.97 0.00	63.31 2.55 0.00	40.55 1.67 0.00	39.31 1.61 0.00	39.00 1.68 0.00	30.09 1.27 0.00	26.00 1.17 0.00	23.27 1.09 0.00
MARSH_HILL_WT_PWR 323713	19.92 -0.82 0.00	20.34 -0.59 0.00	18.25 -0.41 0.00	17.79 -0.39 0.00	17.28 -0.80 0.00	17.89 -0.74 0.00	19.66 -0.76 0.00	20.41 -0.60 0.00	21.15 -1.00 0.00	19.83 -1.20 0.00	17.73 -1.35 0.00	18.77 -1.33 0.00	21.91 -1.38 0.00	24.52 -1.36 0.00	24.20 -0.67 0.00	23.34 -1.16 0.00	28.47 -0.62 0.00	59.49 -1.27 0.00	38.69 -0.18 0.00	37.89 0.20 0.00	36.93 -0.40 0.00	28.77 -0.06 0.00	24.71 -0.12 0.00	21.80 -0.38 0.00
MCINTYRE_115KV_TB2 80467	21.03 0.28 0.00	21.21 0.28 0.00	18.87 0.21 0.00	18.38 0.20 0.00	18.24 0.16 0.00	18.85 0.22 0.00	20.76 0.34 0.00	21.24 0.23 0.00	22.48 0.33 0.00	21.53 0.49 0.00	19.51 0.44 0.00	20.47 0.38 0.00	23.67 0.38 0.00	26.35 0.47 0.00	25.27 0.40 0.00	24.92 0.42 0.00	29.65 0.56 0.00	61.80 1.04 0.00	39.47 0.59 0.00	38.20 0.50 0.00	37.81 0.48 0.00	29.13 0.30 0.00	25.08 0.25 0.00	22.34 0.16 0.00
MECO_____69_KV_BK1 80468	21.90 1.15 0.00	22.06 1.12 0.00	19.64 0.98 0.00	19.13 0.95 0.00	19.04 0.96 0.00	19.66 1.03 0.00	21.68 1.26 0.00	22.33 1.32 0.00	23.23 1.08 0.00	21.53 0.49 0.00	19.40 0.33 0.00	20.50 0.41 0.00	24.09 0.80 0.00	26.59 0.71 0.00	25.50 0.63 0.00	25.13 0.63 0.00	30.17 1.08 0.00	64.22 3.46 0.00	41.23 2.35 0.00	40.13 2.43 0.00	39.81 2.49 0.00	30.71 1.88 0.00	26.40 1.57 0.00	23.51 1.33 0.00
MENANDS___115KV_TB5 355628	21.35 0.61 0.00	21.55 0.62 0.00	19.23 0.57 0.00	18.76 0.58 0.00	18.68 0.60 0.00	19.17 0.54 0.00	20.87 0.46 0.00	21.62 0.61 0.00	22.71 0.56 0.00	21.38 0.35 0.00	19.40 0.32 0.00	20.47 0.38 0.00	23.70 0.41 0.00	26.33 0.45 0.00	25.27 0.40 0.00	24.98 0.48 0.00	29.77 0.68 0.00	62.46 1.70 0.00	40.09 1.21 0.00	38.97 1.27 0.00	38.63 1.31 0.00	29.86 1.03 0.00	25.65 0.81 0.00	22.77 0.59 0.00
MG INDUSTRY___DRP 24185	21.40 0.65 0.00	21.62 0.68 0.00	19.28 0.62 0.00	18.81 0.63 0.00	18.74 0.66 0.00	19.23 0.60 0.00	20.95 0.53 0.00	21.66 0.65 0.00	22.70 0.55 0.00	21.35 0.32 0.00	19.32 0.24 0.00	20.41 0.31 0.00	23.65 0.36 0.00	26.20 0.32 0.00	25.14 0.27 0.00	24.89 0.38 0.00	29.63 0.54 0.00	62.33 1.57 0.00	40.06 1.18 0.00	38.99 1.29 0.00	38.64 1.32 0.00	29.88 1.05 0.00	25.67 0.84 0.00	22.83 0.65 0.00

MID___OSWEGATCHIE_HYD 23849	20.20 -0.55 0.00	20.40 -0.54 0.00	18.20 -0.46 0.00	17.71 -0.47 0.00	17.58 -0.50 0.00	18.21 -0.42 0.00	20.04 -0.38 0.00	20.57 -0.44 0.00	21.72 -0.43 0.00	20.70 -0.33 0.00	18.73 -0.35 0.00	19.60 -0.50 0.00	22.67 -0.62 0.00	25.30 -0.58 0.00	24.19 -0.68 0.00	23.75 -0.76 0.00	28.30 -0.79 0.00	59.51 -1.25 0.00	38.13 -0.75 0.00	36.97 -0.73 0.00	36.75 -0.58 0.00	28.20 -0.63 0.00	24.08 -0.75 0.00	21.47 -0.70 0.00
MID___RAQUETTE_HYD 23851	20.37 -0.37 0.00	20.55 -0.39 0.00	18.30 -0.37 0.00	17.82 -0.36 0.00	17.69 -0.39 0.00	18.27 -0.36 0.00	20.10 -0.32 0.00	20.58 -0.43 0.00	21.77 -0.37 0.00	20.82 -0.21 0.00	18.89 -0.19 0.00	19.83 -0.27 0.00	22.94 -0.35 0.00	25.53 -0.35 0.00	24.49 -0.37 0.00	24.09 -0.41 0.00	28.60 -0.49 0.00	59.79 -0.97 0.00	38.18 -0.70 0.00	36.97 -0.73 0.00	36.60 -0.73 0.00	28.22 -0.61 0.00	24.26 -0.57 0.00	21.64 -0.54 0.00
MILLIKEN___1 23584	20.87 0.12 0.00	21.04 0.11 0.00	18.78 0.12 0.00	18.29 0.11 0.00	18.17 0.09 0.00	18.78 0.15 0.00	20.63 0.21 0.00	21.27 0.26 0.00	22.40 0.26 0.00	21.17 0.14 0.00	19.14 0.06 0.00	20.20 0.10 0.00	23.44 0.15 0.00	26.02 0.14 0.00	24.90 0.04 0.00	24.53 0.03 0.00	29.16 0.07 0.00	60.81 0.05 0.00	39.22 0.35 0.00	38.25 0.55 0.00	37.94 0.62 0.00	29.31 0.47 0.00	25.12 0.29 0.00	22.47 0.29 0.00
MILLIKEN___2 23585	20.87 0.12 0.00	21.04 0.11 0.00	18.78 0.12 0.00	18.29 0.11 0.00	18.17 0.09 0.00	18.78 0.15 0.00	20.63 0.21 0.00	21.27 0.26 0.00	22.40 0.26 0.00	21.17 0.14 0.00	19.14 0.06 0.00	20.20 0.10 0.00	23.44 0.15 0.00	26.02 0.14 0.00	24.90 0.04 0.00	24.53 0.03 0.00	29.16 0.07 0.00	60.81 0.05 0.00	39.22 0.35 0.00	38.25 0.55 0.00	37.94 0.62 0.00	29.31 0.47 0.00	25.12 0.29 0.00	22.47 0.29 0.00
MILLIKEN___DIESEL 23629	20.87 0.12 0.00	21.04 0.11 0.00	18.78 0.12 0.00	18.29 0.11 0.00	18.17 0.09 0.00	18.78 0.15 0.00	20.63 0.21 0.00	21.27 0.26 0.00	22.40 0.26 0.00	21.17 0.14 0.00	19.14 0.06 0.00	20.20 0.10 0.00	23.44 0.15 0.00	26.02 0.14 0.00	24.90 0.04 0.00	24.53 0.03 0.00	29.16 0.07 0.00	60.81 0.05 0.00	39.22 0.35 0.00	38.25 0.55 0.00	37.94 0.62 0.00	29.31 0.47 0.00	25.12 0.29 0.00	22.47 0.29 0.00
MILLSEAT___LFGE 323607	19.82 -0.93 0.00	19.98 -0.96 0.00	17.77 -0.89 0.00	17.21 -0.96 0.00	17.07 -1.01 0.00	17.76 -0.87 0.00	19.69 -0.73 0.00	20.14 -0.88 0.00	21.37 -0.78 0.00	20.24 -0.79 0.00	18.34 -0.74 0.00	19.34 -0.75 0.00	22.40 -0.89 0.00	25.00 -0.88 0.00	24.17 -0.70 0.00	23.51 -0.99 0.00	27.81 -1.28 0.00	57.33 -3.44 0.00	36.89 -1.98 0.00	35.74 -1.97 0.00	35.49 -1.83 0.00	27.40 -1.44 0.00	23.63 -1.20 0.00	21.28 -0.90 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.42 0.67 0.00	21.55 0.61 0.00	19.23 0.56 0.00	18.73 0.55 0.00	18.63 0.55 0.00	19.18 0.55 0.00	21.01 0.60 0.00	21.84 0.83 0.00	23.00 0.85 0.00	21.74 0.71 0.00	19.76 0.68 0.00	20.82 0.72 0.00	24.12 0.83 0.00	26.85 0.97 0.00	25.92 1.06 0.00	25.73 1.23 0.00	30.55 1.46 0.00	63.93 3.17 0.00	40.93 2.05 0.00	39.58 1.88 0.00	39.21 1.89 0.00	30.31 1.48 0.00	26.01 1.18 0.00	23.03 0.85 0.00
MILLWOOD_13_KV_LOAD 356217	21.46 0.72 0.00	21.60 0.66 0.00	19.26 0.60 0.00	18.77 0.59 0.00	18.66 0.58 0.00	19.22 0.59 0.00	21.06 0.64 0.00	21.89 0.88 0.00	23.06 0.91 0.00	21.79 0.76 0.00	19.80 0.73 0.00	20.86 0.77 0.00	24.18 0.89 0.00	26.92 1.04 0.00	26.00 1.13 0.00	25.79 1.29 0.00	30.63 1.54 0.00	64.11 3.35 0.00	41.05 2.17 0.00	39.69 1.99 0.00	39.33 2.00 0.00	30.39 1.55 0.00	26.07 1.23 0.00	23.08 0.90 0.00
MODEL_CITY_ENERGY 24167	19.20 -1.55 0.00	19.37 -1.57 0.00	17.23 -1.43 0.00	16.70 -1.49 0.00	16.53 -1.55 0.00	17.20 -1.43 0.00	19.07 -1.35 0.00	19.44 -1.57 0.00	20.69 -1.46 0.00	19.64 -1.39 0.00	17.81 -1.26 0.00	18.81 -1.29 0.00	21.81 -1.48 0.00	24.36 -1.52 0.00	23.56 -1.31 0.00	22.88 -1.62 0.00	26.98 -2.11 0.00	55.48 -5.28 0.00	35.57 -3.31 0.00	34.36 -3.34 0.00	34.10 -3.22 0.00	26.37 -2.46 0.00	22.81 -2.02 0.00	20.61 -1.57 0.00
MODERN_LFGE___ 323580	19.20 -1.55 0.00	19.37 -1.57 0.00	17.23 -1.43 0.00	16.70 -1.49 0.00	16.53 -1.55 0.00	17.20 -1.43 0.00	19.07 -1.35 0.00	19.44 -1.57 0.00	20.69 -1.46 0.00	19.64 -1.39 0.00	17.81 -1.26 0.00	18.81 -1.29 0.00	21.81 -1.48 0.00	24.36 -1.52 0.00	23.56 -1.31 0.00	22.88 -1.62 0.00	26.98 -2.11 0.00	55.48 -5.28 0.00	35.57 -3.31 0.00	34.36 -3.34 0.00	34.10 -3.22 0.00	26.37 -2.46 0.00	22.81 -2.02 0.00	20.61 -1.57 0.00
MOHAWK_PAPER___DRP 24187	21.43 0.68 0.00	21.63 0.70 0.00	19.30 0.64 0.00	18.82 0.64 0.00	18.75 0.66 0.00	19.24 0.61 0.00	20.97 0.55 0.00	21.72 0.71 0.00	22.81 0.67 0.00	21.47 0.44 0.00	19.46 0.38 0.00	20.54 0.44 0.00	23.79 0.50 0.00	26.44 0.57 0.00	25.38 0.51 0.00	25.09 0.59 0.00	29.92 0.83 0.00	62.80 2.04 0.00	40.32 1.44 0.00	39.20 1.51 0.00	38.87 1.55 0.00	30.04 1.21 0.00	25.79 0.96 0.00	22.89 0.71 0.00
MOHICAN___35_KV_115KV_LD 80490	22.14 1.40 0.00	22.28 1.35 0.00	19.90 1.24 0.00	19.42 1.24 0.00	19.27 1.19 0.00	19.83 1.20 0.00	21.78 1.36 0.00	22.47 1.46 0.00	23.51 1.37 0.00	22.00 0.97 0.00	19.86 0.79 0.00	20.99 0.90 0.00	24.42 1.13 0.00	27.18 1.30 0.00	25.87 1.00 0.00	25.77 1.27 0.00	30.88 1.79 0.00	65.16 4.40 0.00	41.74 2.86 0.00	40.59 2.90 0.00	40.29 2.97 0.00	31.08 2.25 0.00	26.71 1.88 0.00	23.57 1.39 0.00
MONGAUP___HYD 23641	21.50 0.75 0.00	21.63 0.69 0.00	19.28 0.61 0.00	18.78 0.60 0.00	18.68 0.60 0.00	19.25 0.62 0.00	21.11 0.69 0.00	21.88 0.87 0.00	22.95 0.80 0.00	21.60 0.57 0.00	19.55 0.47 0.00	20.61 0.52 0.00	23.83 0.54 0.00	26.53 0.65 0.00	25.62 0.75 0.00	25.32 0.82 0.00	29.96 0.87 0.00	62.86 2.10 0.00	40.64 1.76 0.00	39.55 1.85 0.00	39.23 1.91 0.00	30.37 1.54 0.00	26.07 1.25 0.00	23.12 0.94 0.00
MONTAUK___DIESEL 23721	22.14 1.39 0.00	22.19 1.25 0.00	19.78 1.12 0.00	19.38 1.20 0.00	19.35 1.26 0.00	19.99 1.36 0.00	21.94 1.52 0.00	23.01 2.00 0.00	24.22 2.07 0.00	22.68 1.64 0.00	20.36 1.29 0.00	21.45 1.36 0.00	24.77 1.48 0.00	27.62 1.74 0.00	27.44 1.94 -0.63	28.18 2.15 -1.53	31.84 2.74 -0.01	66.35 5.59 0.00	42.60 3.72 0.00	41.16 3.46 0.00	40.46 3.14 0.00	31.20 2.36 0.00	29.92 1.98 -3.11	26.07 1.75 -2.14
MOONROAD_115KV_HARTFLD_TB1-2 355988	19.78 -0.97 0.00	20.04 -0.89 0.00	17.88 -0.78 0.00	17.40 -0.78 0.00	17.24 -0.84 0.00	17.94 -0.69 0.00	19.79 -0.63 0.00	20.33 -0.68 0.00	21.62 -0.53 0.00	20.49 -0.54 0.00	18.44 -0.64 0.00	19.40 -0.70 0.00	22.36 -0.92 0.00	25.04 -0.84 0.00	24.29 -0.58 0.00	23.93 -0.58 0.00	28.38 -0.71 0.00	58.72 -2.04 0.00	37.66 -1.22 0.00	36.43 -1.27 0.00	36.19 -1.14 0.00	28.04 -0.79 0.00	24.09 -0.74 0.00	21.66 -0.52 0.00

MORRIS RIDGE___SOLAR 323848	19.76 -0.98 0.00	19.97 -0.97 0.00	17.78 -0.88 0.00	17.29 -0.89 0.00	17.12 -0.96 0.00	17.72 -0.91 0.00	19.51 -0.91 0.00	20.04 -0.97 0.00	21.18 -0.97 0.00	20.08 -0.95 0.00	18.17 -0.91 0.00	19.09 -1.00 0.00	22.19 -1.10 0.00	24.78 -1.09 0.00	23.96 -0.91 0.00	23.39 -1.11 0.00	27.73 -1.36 0.00	57.60 -3.16 0.00	36.95 -1.93 0.00	35.95 -1.75 0.00	35.67 -1.66 0.00	27.58 -1.25 0.00	23.69 -1.14 0.00	21.28 -0.90 0.00
MORTIMER_115KV_TB3 55949	20.00 -0.75 0.00	20.16 -0.78 0.00	17.94 -0.72 0.00	17.42 -0.76 0.00	17.28 -0.80 0.00	17.93 -0.70 0.00	19.77 -0.65 0.00	20.29 -0.73 0.00	21.47 -0.67 0.00	20.40 -0.63 0.00	18.52 -0.56 0.00	19.54 -0.56 0.00	22.65 -0.63 0.00	25.22 -0.66 0.00	24.32 -0.55 0.00	23.76 -0.75 0.00	28.09 -1.00 0.00	58.27 -2.50 0.00	37.37 -1.51 0.00	36.21 -1.49 0.00	35.89 -1.43 0.00	27.70 -1.13 0.00	23.86 -0.97 0.00	21.46 -0.72 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.52 0.78 0.00	21.64 0.71 0.00	19.33 0.67 0.00	18.83 0.65 0.00	18.73 0.65 0.00	19.29 0.66 0.00	21.12 0.70 0.00	21.96 0.95 0.00	23.14 0.99 0.00	21.88 0.85 0.00	19.90 0.83 0.00	20.97 0.87 0.00	24.29 1.00 0.00	27.04 1.16 0.00	26.12 1.26 0.00	25.93 1.42 0.00	30.78 1.69 0.00	64.37 3.61 0.00	41.18 2.30 0.00	39.79 2.09 0.00	39.39 2.07 0.00	30.44 1.61 0.00	26.12 1.29 0.00	23.13 0.95 0.00
MUNSVILLE_WIND_PWR 323609	21.78 1.04 0.00	21.85 0.92 0.00	19.60 0.94 0.00	19.01 0.83 0.00	18.87 0.79 0.00	19.59 0.95 0.00	21.83 1.41 0.00	22.86 1.85 0.00	24.14 1.99 0.00	22.68 1.65 0.00	20.50 1.42 0.00	21.52 1.43 0.00	24.83 1.54 0.00	26.90 1.02 0.00	25.89 1.02 0.00	25.66 1.15 0.00	30.98 1.89 0.00	64.54 3.78 0.00	40.80 1.91 0.00	40.35 2.66 0.00	40.25 2.93 0.00	30.93 2.10 0.00	26.43 1.60 0.00	23.49 1.31 0.00
N SALMON___HYD 24042	20.91 0.17 0.00	21.08 0.14 0.00	18.73 0.07 0.00	18.25 0.07 0.00	18.13 0.05 0.00	18.69 0.07 0.00	20.54 0.12 0.00	21.04 0.03 0.00	22.26 0.11 0.00	21.26 0.23 0.00	19.29 0.21 0.00	20.24 0.15 0.00	23.48 0.19 0.00	26.13 0.25 0.00	25.11 0.24 0.00	24.75 0.25 0.00	29.59 0.50 0.00	61.96 1.20 0.00	39.56 0.68 0.00	38.28 0.58 0.00	37.81 0.49 0.00	29.15 0.32 0.00	25.01 0.18 0.00	22.34 0.16 0.00
N.AKRON__115KV_KNAPP 355671	19.73 -1.01 0.00	19.89 -1.05 0.00	17.69 -0.97 0.00	17.14 -1.04 0.00	16.99 -1.10 0.00	17.67 -0.96 0.00	19.60 -0.82 0.00	20.04 -0.97 0.00	21.28 -0.87 0.00	20.18 -0.85 0.00	18.29 -0.79 0.00	19.32 -0.78 0.00	22.36 -0.93 0.00	24.98 -0.90 0.00	24.16 -0.71 0.00	23.49 -1.01 0.00	27.78 -1.31 0.00	57.16 -3.60 0.00	36.73 -2.14 0.00	35.54 -2.16 0.00	35.29 -2.03 0.00	27.25 -1.58 0.00	23.51 -1.32 0.00	21.20 -0.98 0.00
N.BELMOR_69_KV_BK1 55787	21.76 1.01 0.00	21.90 0.97 0.00	19.47 0.81 0.00	18.96 0.77 0.00	18.86 0.78 0.00	19.44 0.81 0.00	21.31 0.89 0.00	22.19 1.18 0.00	23.34 1.20 0.00	21.96 0.93 0.00	19.94 0.86 0.00	21.05 0.95 0.00	24.49 1.20 0.00	27.34 1.46 0.00	27.11 1.62 -0.63	27.82 1.79 -1.53	31.23 2.13 -0.01	65.21 4.44 0.00	41.77 2.89 0.00	40.40 2.71 0.00	40.01 2.69 0.00	30.90 2.07 0.00	29.67 1.73 -3.11	25.65 1.33 -2.14
N.E_GEN_SANDY PD 24062	21.29 0.69 0.15	21.63 0.69 0.00	19.31 0.65 0.00	18.92 0.66 -0.07	18.75 0.67 0.00	19.25 0.62 0.00	21.04 0.62 0.00	21.82 0.80 0.00	23.20 0.78 -0.27	21.59 0.56 0.00	19.59 0.51 0.00	20.66 0.56 0.00	23.93 0.64 0.00	26.62 0.74 0.00	25.56 0.69 0.00	25.32 0.81 0.00	30.13 1.04 0.00	62.95 2.43 0.24	40.56 1.68 0.00	39.43 1.73 0.00	40.28 1.78 -1.18	33.88 1.40 -3.64	29.10 1.12 -3.15	22.75 0.79 0.22
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.37 0.62 0.00	21.50 0.56 0.00	19.18 0.52 0.00	18.68 0.50 0.00	18.57 0.49 0.00	19.13 0.50 0.00	20.97 0.55 0.00	21.79 0.78 0.00	22.95 0.80 0.00	21.70 0.66 0.00	19.72 0.64 0.00	20.78 0.68 0.00	24.06 0.77 0.00	26.81 0.93 0.00	25.89 1.02 0.00	25.69 1.19 0.00	30.51 1.42 0.00	63.87 3.11 0.00	40.88 2.00 0.00	39.51 1.81 0.00	39.14 1.82 0.00	30.25 1.42 0.00	25.95 1.12 0.00	22.99 0.81 0.00
N.QUEENS_27_KV_LOAD 356247	21.60 0.85 0.00	21.70 0.77 0.00	19.44 0.78 0.00	18.89 0.71 -0.01	18.77 0.69 -0.01	19.31 0.68 -0.01	21.15 0.73 0.00	22.04 1.03 0.00	23.25 1.10 0.00	21.96 0.93 0.00	19.96 0.88 0.00	21.03 0.94 0.00	24.38 1.09 0.00	27.11 1.23 0.00	26.25 1.38 0.00	26.06 1.55 0.00	30.90 1.81 0.00	64.49 3.73 0.00	41.19 2.32 0.00	39.86 2.16 0.00	39.45 2.12 0.00	30.52 1.69 0.00	26.21 1.38 0.00	23.19 1.01 0.00
N.TROY___115KV_TB1 355778	21.55 0.81 0.00	21.76 0.82 0.00	19.41 0.75 0.00	18.94 0.77 0.00	18.86 0.78 0.00	19.35 0.72 0.00	21.14 0.72 0.00	21.88 0.86 0.00	22.95 0.80 0.00	21.57 0.54 0.00	19.53 0.46 0.00	20.63 0.53 0.00	23.93 0.64 0.00	26.61 0.73 0.00	25.47 0.60 0.00	25.21 0.70 0.00	30.08 0.99 0.00	63.20 2.43 0.00	40.57 1.69 0.00	39.51 1.81 0.00	39.20 1.88 0.00	30.30 1.47 0.00	26.01 1.18 0.00	23.05 0.87 0.00
NARROWS_GT1_1 24228	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
NARROWS_GT1_2 24229	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
NARROWS_GT1_3 24230	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
NARROWS_GT1_4 24231	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00

NARROWS_GT1_5 24232	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
NARROWS_GT1_6 24233	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
NARROWS_GT1_7 24234	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
NARROWS_GT1_8 24235	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
NARROWS_GT2_1 24236	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
NARROWS_GT2_2 24237	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
NARROWS_GT2_3 24238	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
NARROWS_GT2_4 24239	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
NARROWS_GT2_5 24240	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
NARROWS_GT2_6 24241	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
NARROWS_GT2_7 24242	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
NARROWS_GT2_8 24243	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.78 1.03 0.00	21.99 1.06 0.00	19.61 0.95 0.00	19.14 0.95 0.00	19.08 0.99 0.00	19.58 0.95 0.00	21.32 0.90 0.00	22.06 1.05 0.00	23.07 0.92 0.00	21.56 0.53 0.00	19.45 0.37 0.00	20.59 0.49 0.00	23.85 0.56 0.00	26.49 0.61 0.00	25.35 0.48 0.00	25.07 0.56 0.00	29.88 0.79 0.00	63.13 2.37 0.00	40.76 1.88 0.00	39.81 2.11 0.00	39.52 2.20 0.00	30.51 1.68 0.00	26.16 1.33 0.00	23.21 1.03 0.00
NCHELSEA_115KV_TR2 355582	21.53 0.79 0.00	21.67 0.73 0.00	19.33 0.67 0.00	18.83 0.65 0.00	18.74 0.66 0.00	19.29 0.66 0.00	21.15 0.73 0.00	21.97 0.96 0.00	23.14 0.99 0.00	21.85 0.82 0.00	19.85 0.78 0.00	20.93 0.83 0.00	24.26 0.97 0.00	27.01 1.14 0.00	26.06 1.19 0.00	25.84 1.34 0.00	30.71 1.62 0.00	64.33 3.57 0.00	41.23 2.35 0.00	39.89 2.19 0.00	39.53 2.21 0.00	30.52 1.68 0.00	26.17 1.34 0.00	23.17 0.99 0.00
NEG CAPITAL___MECHNVIL 23645	21.90 1.15 0.00	22.09 1.15 0.00	19.70 1.04 0.00	19.22 1.04 0.00	19.12 1.04 0.00	19.64 1.01 0.00	21.52 1.10 0.00	22.24 1.23 0.00	23.30 1.15 0.00	21.86 0.83 0.00	19.77 0.70 0.00	20.91 0.81 0.00	24.31 1.03 0.00	27.02 1.14 0.00	25.80 0.93 0.00	25.61 1.10 0.00	30.62 1.53 0.00	64.44 3.68 0.00	41.37 2.49 0.00	40.24 2.55 0.00	39.94 2.61 0.00	30.82 1.99 0.00	26.44 1.61 0.00	23.40 1.22 0.00

NEG CENTRAL_HIGH_ACRES 23767	19.78 -0.96 0.00	19.96 -0.98 0.00	17.76 -0.90 0.00	17.26 -0.92 0.00	17.13 -0.95 0.00	17.76 -0.87 0.00	19.58 -0.84 0.00	20.10 -0.91 0.00	21.27 -0.88 0.00	20.21 -0.82 0.00	18.35 -0.73 0.00	19.35 -0.74 0.00	22.42 -0.87 0.00	24.96 -0.92 0.00	24.01 -0.85 0.00	23.50 -1.00 0.00	27.81 -1.29 0.00	57.74 -3.02 0.00	37.06 -1.82 0.00	35.94 -1.76 0.00	35.62 -1.70 0.00	27.48 -1.36 0.00	23.64 -1.19 0.00	21.24 -0.93 0.00
NEG CENTRAL___DRP 24199	20.43 -0.32 0.00	20.62 -0.31 0.00	18.38 -0.28 0.00	17.91 -0.27 0.00	17.78 -0.30 0.00	18.39 -0.24 0.00	20.22 -0.20 0.00	20.85 -0.16 0.00	21.95 -0.19 0.00	20.79 -0.24 0.00	18.81 -0.26 0.00	19.84 -0.26 0.00	22.99 -0.30 0.00	25.56 -0.31 0.00	24.58 -0.29 0.00	24.16 -0.34 0.00	28.62 -0.47 0.00	59.59 -1.17 0.00	38.33 -0.55 0.00	37.30 -0.40 0.00	36.98 -0.34 0.00	28.59 -0.24 0.00	24.54 -0.29 0.00	21.99 -0.19 0.00
NEG CENTRAL___INDECK 23768	20.45 -0.30 0.00	20.61 -0.33 0.00	18.34 -0.32 0.00	17.81 -0.37 0.00	17.66 -0.42 0.00	18.33 -0.30 0.00	20.26 -0.16 0.00	20.81 -0.20 0.00	21.76 -0.39 0.00	20.57 -0.46 0.00	18.73 -0.35 0.00	19.66 -0.43 0.00	22.81 -0.47 0.00	25.47 -0.41 0.00	24.57 -0.30 0.00	23.96 -0.54 0.00	28.41 -0.68 0.00	59.25 -1.52 0.00	38.06 -0.82 0.00	37.19 -0.51 0.00	37.12 -0.20 0.00	28.65 -0.18 0.00	24.58 -0.25 0.00	22.03 -0.15 0.00
NEG CENTRAL___SENECA 23627	20.35 -0.40 0.00	20.54 -0.39 0.00	18.30 -0.36 0.00	17.82 -0.36 0.00	17.70 -0.39 0.00	18.31 -0.32 0.00	20.16 -0.26 0.00	20.79 -0.22 0.00	21.90 -0.25 0.00	20.73 -0.30 0.00	18.76 -0.32 0.00	19.77 -0.33 0.00	22.93 -0.36 0.00	25.50 -0.38 0.00	24.58 -0.29 0.00	24.11 -0.39 0.00	28.54 -0.55 0.00	59.39 -1.37 0.00	38.21 -0.67 0.00	37.21 -0.49 0.00	36.89 -0.43 0.00	28.55 -0.29 0.00	24.48 -0.35 0.00	21.92 -0.25 0.00
NEG CENTRAL___STATE_STREET 24147	20.66 -0.08 0.00	20.85 -0.08 0.00	18.63 -0.03 0.00	18.16 -0.02 0.00	18.04 -0.04 0.00	18.64 0.01 0.00	20.49 0.07 0.00	21.10 0.09 0.00	22.23 0.08 0.00	21.04 0.01 0.00	19.00 -0.07 0.00	20.07 -0.02 0.00	23.26 -0.03 0.00	25.87 -0.01 0.00	24.74 -0.13 0.00	24.42 -0.08 0.00	28.97 -0.12 0.00	60.24 -0.52 0.00	38.82 -0.06 0.00	37.80 0.10 0.00	37.47 0.15 0.00	28.93 0.10 0.00	24.84 0.01 0.00	22.27 0.09 0.00
NEG MILLWOOD___DRP 24198	21.59 0.84 0.00	21.72 0.78 0.00	19.37 0.71 0.00	18.87 0.69 0.00	18.77 0.69 0.00	19.33 0.70 0.00	21.20 0.78 0.00	22.04 1.03 0.00	23.22 1.07 0.00	21.93 0.90 0.00	19.93 0.85 0.00	21.01 0.91 0.00	24.35 1.06 0.00	27.11 1.23 0.00	26.17 1.30 0.00	25.96 1.46 0.00	30.82 1.73 0.00	64.57 3.82 0.00	41.37 2.49 0.00	40.02 2.32 0.00	39.64 2.32 0.00	30.61 1.78 0.00	26.24 1.42 0.00	23.22 1.04 0.00
NEG NORTH_FLCN_SEA 23793	21.04 0.30 0.00	21.17 0.23 0.00	18.85 0.19 0.00	18.40 0.22 0.00	18.31 0.23 0.00	18.84 0.21 0.00	20.70 0.28 0.00	21.24 0.23 0.00	22.40 0.25 0.00	21.28 0.25 0.00	19.33 0.25 0.00	20.32 0.23 0.00	23.59 0.30 0.00	26.29 0.41 0.00	25.24 0.37 0.00	25.02 0.52 0.00	30.12 1.03 0.00	63.10 2.34 0.00	40.29 1.41 0.00	38.97 1.27 0.00	38.46 1.14 0.00	29.66 0.82 0.00	25.34 0.51 0.00	22.80 0.62 0.00
NEG NORTH_KES_CHATEGAY 23792	20.94 0.20 0.00	21.10 0.17 0.00	18.75 0.09 0.00	18.28 0.10 0.00	18.16 0.08 0.00	18.72 0.09 0.00	20.53 0.11 0.00	21.01 0.00 0.00	22.21 0.06 0.00	21.19 0.16 0.00	19.22 0.14 0.00	20.17 0.08 0.00	23.39 0.10 0.00	26.07 0.19 0.00	25.04 0.17 0.00	24.72 0.22 0.00	29.61 0.52 0.00	61.97 1.21 0.00	39.58 0.70 0.00	38.28 0.59 0.00	37.81 0.49 0.00	29.16 0.33 0.00	25.02 0.19 0.00	22.38 0.20 0.00
NEG NORTH___ALICE_FALLS 23915	21.09 0.34 0.00	21.22 0.28 0.00	18.88 0.21 0.00	18.42 0.24 0.00	18.33 0.25 0.00	18.86 0.23 0.00	20.73 0.31 0.00	21.27 0.26 0.00	22.46 0.31 0.00	21.35 0.32 0.00	19.38 0.30 0.00	20.38 0.29 0.00	23.67 0.38 0.00	26.37 0.49 0.00	25.33 0.46 0.00	25.08 0.57 0.00	30.16 1.07 0.00	63.18 2.42 0.00	40.34 1.46 0.00	39.01 1.31 0.00	38.51 1.19 0.00	29.69 0.85 0.00	25.38 0.55 0.00	22.76 0.58 0.00
NEG NORTH___LWR_SARANAC 23913	21.09 0.34 0.00	21.22 0.28 0.00	18.88 0.21 0.00	18.42 0.24 0.00	18.33 0.25 0.00	18.86 0.23 0.00	20.73 0.31 0.00	21.27 0.26 0.00	22.46 0.31 0.00	21.35 0.32 0.00	19.38 0.30 0.00	20.38 0.29 0.00	23.67 0.38 0.00	26.37 0.49 0.00	25.33 0.46 0.00	25.08 0.57 0.00	30.16 1.07 0.00	63.18 2.42 0.00	40.34 1.46 0.00	39.01 1.31 0.00	38.51 1.19 0.00	29.69 0.85 0.00	25.38 0.55 0.00	22.76 0.58 0.00
NEG NORTH___PLATTSBURG 23628	21.09 0.34 0.00	21.22 0.28 0.00	18.88 0.22 0.00	18.42 0.25 0.00	18.33 0.25 0.00	18.86 0.23 0.00	20.73 0.31 0.00	21.27 0.26 0.00	22.46 0.31 0.00	21.35 0.32 0.00	19.38 0.30 0.00	20.38 0.29 0.00	23.67 0.38 0.00	26.37 0.49 0.00	25.33 0.46 0.00	25.08 0.57 0.00	30.16 1.07 0.00	63.18 2.42 0.00	40.34 1.46 0.00	39.01 1.31 0.00	38.51 1.19 0.00	29.69 0.85 0.00	25.38 0.55 0.00	22.76 0.58 0.00
NEG WEST_LEA_LOCKPORT 23791	19.38 -1.37 0.00	19.55 -1.39 0.00	17.38 -1.28 0.00	16.85 -1.33 0.00	16.68 -1.40 0.00	17.36 -1.27 0.00	19.23 -1.19 0.00	19.62 -1.39 0.00	20.87 -1.28 0.00	19.83 -1.20 0.00	17.98 -1.10 0.00	18.97 -1.12 0.00	22.01 -1.27 0.00	24.58 -1.30 0.00	23.79 -1.07 0.00	23.10 -1.40 0.00	27.26 -1.83 0.00	56.07 -4.69 0.00	35.97 -2.92 0.00	34.75 -2.95 0.00	34.49 -2.83 0.00	26.67 -2.17 0.00	23.04 -1.79 0.00	20.81 -1.37 0.00
NEG WEST___LANCASTER 23811	19.82 -0.92 0.00	20.00 -0.93 0.00	17.81 -0.85 0.00	17.28 -0.90 0.00	17.12 -0.96 0.00	17.78 -0.85 0.00	19.65 -0.77 0.00	20.15 -0.86 0.00	21.38 -0.77 0.00	20.32 -0.71 0.00	18.37 -0.70 0.00	19.41 -0.68 0.00	22.51 -0.78 0.00	25.10 -0.78 0.00	24.29 -0.58 0.00	23.68 -0.82 0.00	27.99 -1.10 0.00	57.72 -3.04 0.00	37.01 -1.87 0.00	35.80 -1.90 0.00	35.47 -1.85 0.00	27.46 -1.37 0.00	23.66 -1.17 0.00	21.32 -0.86 0.00
NEG_PENN_ALLEGHNY 23528	20.63 -0.11 0.00	20.81 -0.13 0.00	18.55 -0.11 0.00	18.07 -0.11 0.00	17.96 -0.12 0.00	18.54 -0.09 0.00	20.35 -0.07 0.00	20.95 -0.06 0.00	22.09 -0.06 0.00	20.94 -0.09 0.00	18.96 -0.12 0.00	19.97 -0.13 0.00	23.22 -0.07 0.00	25.80 -0.08 0.00	24.86 -0.01 0.00	24.48 -0.02 0.00	29.06 -0.03 0.00	60.59 -0.17 0.00	38.81 -0.06 0.00	37.75 0.05 0.00	37.40 0.08 0.00	28.92 0.09 0.00	24.82 -0.01 0.00	22.19 0.01 0.00
NEG___GEN_MONROE 24207	20.09 -0.66 0.00	20.25 -0.69 0.00	18.01 -0.65 0.00	17.48 -0.70 0.00	17.35 -0.73 0.00	18.01 -0.62 0.00	19.89 -0.53 0.00	20.39 -0.62 0.00	21.59 -0.56 0.00	20.49 -0.54 0.00	18.56 -0.51 0.00	19.60 -0.50 0.00	22.71 -0.58 0.00	25.29 -0.59 0.00	24.39 -0.48 0.00	23.81 -0.69 0.00	28.16 -0.93 0.00	58.39 -2.37 0.00	37.52 -1.36 0.00	36.37 -1.33 0.00	36.08 -1.25 0.00	27.85 -0.99 0.00	23.98 -0.85 0.00	21.57 -0.61 0.00

NEPA__ENERGY 23901	19.57 -1.17 0.00	19.76 -1.17 0.00	17.63 -1.03 0.00	17.15 -1.03 0.00	16.99 -1.10 0.00	17.63 -1.00 0.00	19.45 -0.97 0.00	20.00 -1.01 0.00	21.20 -0.95 0.00	20.14 -0.89 0.00	18.16 -0.92 0.00	19.16 -0.94 0.00	22.18 -1.11 0.00	24.75 -1.12 0.00	24.02 -0.84 0.00	23.54 -0.96 0.00	27.81 -1.28 0.00	57.53 -3.23 0.00	36.83 -2.05 0.00	35.67 -2.03 0.00	35.36 -1.96 0.00	27.43 -1.40 0.00	23.52 -1.30 0.00	21.19 -0.99 0.00
NEVERSink__HYD 23608	20.52 -0.22 0.00	20.64 -0.30 0.00	18.39 -0.27 0.00	17.91 -0.27 0.00	17.82 -0.26 0.00	18.36 -0.27 0.00	20.15 -0.27 0.00	20.92 -0.09 0.00	22.03 -0.12 0.00	20.81 -0.22 0.00	18.89 -0.18 0.00	19.90 -0.20 0.00	23.03 -0.26 0.00	25.67 -0.21 0.00	24.82 -0.05 0.00	24.54 0.04 0.00	29.19 0.10 0.00	61.26 0.50 0.00	39.39 0.51 0.00	38.13 0.44 0.00	37.79 0.47 0.00	29.17 0.35 0.00	25.01 0.17 0.00	22.14 -0.03 0.00
NEWKRMKL_115KV_TB1 55635	21.29 0.54 0.00	21.48 0.55 0.00	19.16 0.51 0.00	18.69 0.51 0.00	18.62 0.54 0.00	19.10 0.47 0.00	20.77 0.35 0.00	21.52 0.51 0.00	22.61 0.46 0.00	21.29 0.26 0.00	19.32 0.24 0.00	20.39 0.30 0.00	23.60 0.31 0.00	26.21 0.33 0.00	25.16 0.29 0.00	24.88 0.38 0.00	29.65 0.56 0.00	62.20 1.44 0.00	39.92 1.04 0.00	38.77 1.07 0.00	38.42 1.10 0.00	29.69 0.86 0.00	25.51 0.68 0.00	22.66 0.49 0.00
NEWTON__FALLS_HYD 23847	20.20 -0.55 0.00	20.40 -0.54 0.00	18.20 -0.46 0.00	17.71 -0.47 0.00	17.58 -0.50 0.00	18.21 -0.42 0.00	20.04 -0.38 0.00	20.57 -0.44 0.00	21.72 -0.43 0.00	20.70 -0.33 0.00	18.73 -0.35 0.00	19.60 -0.50 0.00	22.67 -0.62 0.00	25.30 -0.58 0.00	24.19 -0.68 0.00	23.75 -0.76 0.00	28.30 -0.79 0.00	59.51 -1.25 0.00	38.13 -0.75 0.00	36.97 -0.73 0.00	36.75 -0.58 0.00	28.20 -0.63 0.00	24.08 -0.75 0.00	21.47 -0.70 0.00
NGRID_A1_DSASP 323792	19.03 -1.72 0.00	19.20 -1.73 0.00	17.08 -1.58 0.00	16.55 -1.63 0.00	16.39 -1.69 0.00	17.11 -1.52 0.00	18.85 -1.57 0.00	19.22 -1.79 0.00	20.43 -1.71 0.00	19.47 -1.56 0.00	17.65 -1.42 0.00	18.64 -1.45 0.00	21.65 -1.64 0.00	24.16 -1.72 0.00	23.38 -1.49 0.00	22.69 -1.81 0.00	26.74 -2.35 0.00	54.90 -5.86 0.00	35.17 -3.71 0.00	33.96 -3.74 0.00	33.70 -3.62 0.00	26.05 -2.78 0.00	22.54 -2.29 0.00	20.39 -1.79 0.00
NGRID_A2_DSASP 323793	19.03 -1.72 0.00	19.20 -1.73 0.00	17.08 -1.58 0.00	16.55 -1.63 0.00	16.39 -1.69 0.00	17.11 -1.52 0.00	18.85 -1.57 0.00	19.22 -1.79 0.00	20.43 -1.71 0.00	19.47 -1.56 0.00	17.65 -1.42 0.00	18.64 -1.45 0.00	21.65 -1.64 0.00	24.16 -1.72 0.00	23.38 -1.49 0.00	22.69 -1.81 0.00	26.74 -2.35 0.00	54.90 -5.86 0.00	35.17 -3.71 0.00	33.96 -3.74 0.00	33.70 -3.62 0.00	26.05 -2.78 0.00	22.54 -2.29 0.00	20.39 -1.79 0.00
NGRID_A4_DSASP 323807	19.03 -1.72 0.00	19.20 -1.73 0.00	17.08 -1.58 0.00	16.55 -1.63 0.00	16.39 -1.69 0.00	17.11 -1.52 0.00	18.85 -1.57 0.00	19.22 -1.79 0.00	20.43 -1.71 0.00	19.47 -1.56 0.00	17.65 -1.42 0.00	18.64 -1.45 0.00	21.65 -1.64 0.00	24.16 -1.72 0.00	23.38 -1.49 0.00	22.69 -1.81 0.00	26.74 -2.35 0.00	54.90 -5.86 0.00	35.17 -3.71 0.00	33.96 -3.74 0.00	33.70 -3.62 0.00	26.05 -2.78 0.00	22.54 -2.29 0.00	20.39 -1.79 0.00
NIAGARA_115E_LBMP 323715	19.09 -1.65 0.00	19.26 -1.68 0.00	17.13 -1.53 0.00	16.60 -1.58 0.00	16.44 -1.64 0.00	17.10 -1.53 0.00	18.97 -1.45 0.00	19.33 -1.68 0.00	20.57 -1.57 0.00	19.54 -1.50 0.00	17.71 -1.37 0.00	18.70 -1.39 0.00	21.70 -1.59 0.00	24.22 -1.66 0.00	23.43 -1.43 0.00	22.75 -1.76 0.00	26.81 -2.28 0.00	55.11 -5.65 0.00	35.32 -3.56 0.00	34.11 -3.59 0.00	33.86 -3.47 0.00	26.19 -2.65 0.00	22.66 -2.17 0.00	20.49 -1.69 0.00
NIAGARA_115W_LBMP 323714	19.00 -1.75 0.00	19.16 -1.78 0.00	17.05 -1.61 0.00	16.52 -1.66 0.00	16.36 -1.72 0.00	17.08 -1.55 0.00	18.81 -1.61 0.00	19.18 -1.82 0.00	20.39 -1.76 0.00	19.43 -1.60 0.00	17.62 -1.46 0.00	18.61 -1.49 0.00	21.60 -1.69 0.00	24.11 -1.77 0.00	23.32 -1.54 0.00	22.63 -1.87 0.00	26.68 -2.41 0.00	54.77 -5.99 0.00	35.09 -3.79 0.00	33.89 -3.81 0.00	33.62 -3.70 0.00	26.00 -2.83 0.00	22.50 -2.33 0.00	20.35 -1.83 0.00
NIAGARA_230_LBMP 323716	19.17 -1.57 0.00	19.34 -1.60 0.00	17.20 -1.46 0.00	16.67 -1.51 0.00	16.51 -1.57 0.00	17.18 -1.45 0.00	18.99 -1.43 0.00	19.38 -1.64 0.00	20.60 -1.55 0.00	19.61 -1.42 0.00	17.78 -1.30 0.00	18.78 -1.32 0.00	21.80 -1.49 0.00	24.32 -1.56 0.00	23.52 -1.35 0.00	22.84 -1.66 0.00	26.95 -2.15 0.00	55.41 -5.35 0.00	35.51 -3.37 0.00	34.29 -3.41 0.00	34.01 -3.31 0.00	26.30 -2.53 0.00	22.74 -2.09 0.00	20.55 -1.63 0.00
NIAGARA__115KV_198_GIBSON 55903	19.00 -1.75 0.00	19.16 -1.77 0.00	17.05 -1.61 0.00	16.52 -1.66 0.00	16.36 -1.72 0.00	17.08 -1.55 0.00	18.81 -1.61 0.00	19.18 -1.82 0.00	20.39 -1.76 0.00	19.43 -1.60 0.00	17.62 -1.46 0.00	18.61 -1.49 0.00	21.60 -1.69 0.00	24.11 -1.77 0.00	23.34 -1.53 0.00	22.64 -1.86 0.00	26.68 -2.41 0.00	54.76 -6.00 0.00	35.10 -3.78 0.00	33.88 -3.81 0.00	33.62 -3.70 0.00	26.00 -2.83 0.00	22.50 -2.33 0.00	20.35 -1.83 0.00
NIAGARA____ 23760	19.17 -1.57 0.00	19.34 -1.60 0.00	17.20 -1.46 0.00	16.67 -1.51 0.00	16.51 -1.57 0.00	17.18 -1.45 0.00	18.99 -1.43 0.00	19.38 -1.64 0.00	20.60 -1.55 0.00	19.61 -1.42 0.00	17.78 -1.30 0.00	18.78 -1.32 0.00	21.80 -1.49 0.00	24.32 -1.56 0.00	23.52 -1.35 0.00	22.84 -1.66 0.00	26.95 -2.15 0.00	55.41 -5.35 0.00	35.51 -3.37 0.00	34.29 -3.41 0.00	34.01 -3.31 0.00	26.30 -2.53 0.00	22.74 -2.09 0.00	20.55 -1.63 0.00
NINE_MILE_1 23575	20.19 -0.56 0.00	20.37 -0.57 0.00	18.16 -0.51 0.00	17.67 -0.50 0.00	17.58 -0.50 0.00	18.14 -0.50 0.00	19.89 -0.53 0.00	20.46 -0.55 0.00	21.57 -0.57 0.00	20.47 -0.56 0.00	18.57 -0.51 0.00	19.56 -0.54 0.00	22.66 -0.63 0.00	25.15 -0.73 0.00	24.12 -0.74 0.00	23.72 -0.78 0.00	28.14 -0.95 0.00	58.70 -2.06 0.00	37.62 -1.26 0.00	36.50 -1.20 0.00	36.16 -1.16 0.00	27.93 -0.91 0.00	24.06 -0.77 0.00	21.63 -0.55 0.00
NINE_MILE_2 23744	20.19 -0.55 0.00	20.37 -0.56 0.00	18.16 -0.50 0.00	17.68 -0.50 0.00	17.58 -0.50 0.00	18.14 -0.49 0.00	19.89 -0.53 0.00	20.46 -0.55 0.00	21.58 -0.57 0.00	20.47 -0.56 0.00	18.57 -0.51 0.00	19.56 -0.53 0.00	22.66 -0.63 0.00	25.15 -0.73 0.00	24.13 -0.74 0.00	23.72 -0.78 0.00	28.15 -0.95 0.00	58.72 -2.04 0.00	37.63 -1.25 0.00	36.51 -1.19 0.00	36.16 -1.16 0.00	27.93 -0.90 0.00	24.06 -0.77 0.00	21.63 -0.55 0.00
NM_CAPITAL__DRP 24208	21.32 0.58 0.00	21.52 0.58 0.00	19.20 0.54 0.00	18.73 0.55 0.00	18.65 0.57 0.00	19.14 0.51 0.00	20.83 0.41 0.00	21.57 0.56 0.00	22.66 0.51 0.00	21.34 0.31 0.00	19.36 0.28 0.00	20.43 0.34 0.00	23.65 0.36 0.00	26.27 0.39 0.00	25.21 0.34 0.00	24.93 0.42 0.00	29.71 0.61 0.00	62.32 1.56 0.00	39.99 1.12 0.00	38.87 1.17 0.00	38.53 1.21 0.00	29.78 0.95 0.00	25.59 0.76 0.00	22.72 0.54 0.00

NM_CENTRAL___DRP 24181	20.54 -0.20 0.00	20.72 -0.21 0.00	18.46 -0.20 0.00	17.98 -0.20 0.00	17.87 -0.21 0.00	18.46 -0.17 0.00	20.25 -0.17 0.00	20.86 -0.15 0.00	22.00 -0.15 0.00	20.87 -0.16 0.00	18.93 -0.14 0.00	19.94 -0.15 0.00	23.10 -0.19 0.00	25.65 -0.22 0.00	24.64 -0.22 0.00	24.24 -0.26 0.00	28.76 -0.33 0.00	60.03 -0.73 0.00	38.48 -0.40 0.00	37.35 -0.35 0.00	37.01 -0.31 0.00	28.58 -0.25 0.00	24.57 -0.26 0.00	22.04 -0.14 0.00
NM_FRONTIER___DRP 24179	19.00 -1.75 0.00	19.16 -1.77 0.00	17.05 -1.61 0.00	16.52 -1.66 0.00	16.36 -1.72 0.00	17.08 -1.55 0.00	18.81 -1.61 0.00	19.18 -1.82 0.00	20.39 -1.76 0.00	19.43 -1.60 0.00	17.62 -1.46 0.00	18.61 -1.49 0.00	21.60 -1.69 0.00	24.11 -1.77 0.00	23.34 -1.53 0.00	22.64 -1.86 0.00	26.68 -2.41 0.00	54.76 -6.00 0.00	35.10 -3.78 0.00	33.88 -3.81 0.00	33.62 -3.70 0.00	26.00 -2.83 0.00	22.50 -2.33 0.00	20.35 -1.83 0.00
NM_ST_REGIS___HYD 24053	20.52 -0.22 0.00	20.70 -0.23 0.00	18.42 -0.24 0.00	17.94 -0.24 0.00	17.82 -0.27 0.00	18.39 -0.24 0.00	20.22 -0.20 0.00	20.71 -0.30 0.00	21.91 -0.24 0.00	20.95 -0.08 0.00	19.01 -0.07 0.00	19.95 -0.15 0.00	23.09 -0.20 0.00	25.71 -0.17 0.00	24.67 -0.20 0.00	24.28 -0.22 0.00	28.89 -0.20 0.00	60.41 -0.35 0.00	38.57 -0.30 0.00	37.34 -0.36 0.00	36.94 -0.39 0.00	28.48 -0.36 0.00	24.47 -0.36 0.00	21.83 -0.34 0.00
NORTHPORT___1 23551	21.68 0.93 0.00	21.90 0.97 0.00	19.43 0.77 0.00	18.92 0.74 0.00	18.83 0.74 0.00	19.42 0.79 0.00	21.30 0.88 0.00	22.19 1.18 0.00	23.33 1.19 0.00	21.87 0.83 0.00	19.81 0.74 0.00	20.92 0.82 0.00	24.34 1.05 0.00	27.19 1.31 0.00	26.94 1.44 -0.63	27.61 1.58 -1.53	30.98 1.88 -0.01	64.88 4.12 0.00	41.51 2.63 0.00	40.21 2.51 0.00	39.83 2.51 0.00	30.74 1.90 0.00	29.61 1.66 -3.11	25.65 1.33 -2.14
NORTHPORT___2 23552	21.68 0.93 0.00	21.90 0.97 0.00	19.43 0.77 0.00	18.92 0.74 0.00	18.83 0.74 0.00	19.42 0.79 0.00	21.30 0.88 0.00	22.19 1.18 0.00	23.33 1.19 0.00	21.87 0.83 0.00	19.81 0.74 0.00	20.92 0.82 0.00	24.34 1.05 0.00	27.19 1.31 0.00	26.94 1.44 -0.63	27.61 1.58 -1.53	30.98 1.88 -0.01	64.88 4.12 0.00	41.51 2.63 0.00	40.21 2.51 0.00	39.83 2.51 0.00	30.74 1.90 0.00	29.61 1.66 -3.11	25.65 1.33 -2.14
NORTHPORT___3 23553	21.68 0.93 0.00	21.87 0.94 0.00	19.43 0.77 0.00	18.92 0.74 0.00	18.82 0.73 0.00	19.39 0.76 0.00	21.27 0.85 0.00	22.16 1.15 0.00	23.30 1.16 0.00	21.90 0.87 0.00	19.83 0.75 0.00	20.93 0.83 0.00	24.36 1.08 0.00	27.20 1.32 0.00	26.99 1.49 -0.63	27.64 1.60 -1.53	30.94 1.84 -0.01	64.64 3.88 0.00	41.39 2.51 0.00	40.07 2.38 0.00	39.67 2.35 0.00	30.68 1.85 0.00	29.58 1.64 -3.11	25.62 1.29 -2.14
NORTHPORT___4 23650	21.68 0.93 0.00	21.87 0.94 0.00	19.43 0.77 0.00	18.92 0.74 0.00	18.82 0.73 0.00	19.39 0.76 0.00	21.27 0.85 0.00	22.16 1.15 0.00	23.30 1.16 0.00	21.90 0.87 0.00	19.83 0.75 0.00	20.93 0.83 0.00	24.36 1.08 0.00	27.20 1.32 0.00	26.99 1.49 -0.63	27.64 1.60 -1.53	30.94 1.84 -0.01	64.64 3.88 0.00	41.39 2.51 0.00	40.07 2.38 0.00	39.67 2.35 0.00	30.68 1.85 0.00	29.58 1.64 -3.11	25.62 1.29 -2.14
NORTHPORT___IC 23718	21.68 0.93 0.00	21.90 0.97 0.00	19.43 0.77 0.00	18.92 0.74 0.00	18.83 0.74 0.00	19.42 0.79 0.00	21.30 0.88 0.00	22.19 1.18 0.00	23.33 1.19 0.00	21.87 0.84 0.00	19.81 0.73 0.00	20.92 0.82 0.00	24.34 1.05 0.00	27.20 1.32 0.00	26.94 1.44 -0.63	27.61 1.58 -1.53	30.98 1.88 -0.01	64.88 4.12 0.00	41.51 2.63 0.00	40.21 2.51 0.00	39.83 2.51 0.00	30.74 1.90 0.00	29.61 1.67 -3.11	25.65 1.33 -2.14
NORTH___COUNTRY_ESR 323785	20.91 0.16 0.00	21.07 0.14 0.00	18.72 0.07 0.00	18.25 0.08 0.00	18.14 0.06 0.00	18.69 0.06 0.00	20.50 0.08 0.00	20.97 -0.04 0.00	22.16 0.01 0.00	21.15 0.12 0.00	19.18 0.10 0.00	20.14 0.04 0.00	23.37 0.08 0.00	26.02 0.14 0.00	25.01 0.14 0.00	24.68 0.17 0.00	29.55 0.46 0.00	61.86 1.10 0.00	39.49 0.61 0.00	38.18 0.48 0.00	37.70 0.38 0.00	29.08 0.25 0.00	24.97 0.14 0.00	22.34 0.17 0.00
NPX_GEN_1385_PROXY 323591	21.68 0.94 0.00	22.10 1.17 0.00	19.43 0.77 0.00	18.92 0.74 0.00	18.83 0.74 0.00	19.42 0.79 0.00	21.30 0.88 0.00	22.27 1.26 0.00	23.37 1.22 0.00	21.78 0.74 0.00	19.67 0.59 0.00	20.77 0.68 0.00	24.13 0.84 0.00	26.96 1.08 0.00	26.52 1.02 -0.63	26.92 0.88 -1.53	30.30 1.21 -0.01	64.64 3.88 0.00	41.21 2.33 0.00	40.17 2.48 0.00	39.98 2.66 0.00	30.82 1.99 0.00	29.81 1.87 -3.11	25.88 1.56 -2.14
NPX_GEN_CSC 323557	21.50 0.76 0.00	21.76 0.83 0.00	19.32 0.67 0.00	18.83 0.65 0.00	18.74 0.66 0.00	19.34 0.71 0.00	21.24 0.82 0.00	22.23 1.22 0.00	23.37 1.23 0.00	21.80 0.76 0.00	19.52 0.44 0.00	20.59 0.50 0.00	24.00 0.71 0.00	26.85 0.96 0.00	26.69 1.19 -0.63	27.43 1.40 -1.53	30.85 1.75 -0.01	64.56 3.79 0.00	41.40 2.52 0.00	40.11 2.41 0.00	39.63 2.32 0.00	30.53 1.70 0.00	29.35 1.41 -3.11	25.44 1.12 -2.14
NSINS_S_GLNS_FALLS 23858	22.13 1.39 0.00	22.28 1.34 0.00	19.89 1.23 0.00	19.41 1.23 0.00	19.25 1.17 0.00	19.80 1.17 0.00	21.75 1.34 0.00	22.43 1.42 0.00	23.48 1.33 0.00	21.97 0.94 0.00	19.85 0.77 0.00	20.98 0.88 0.00	24.40 1.11 0.00	27.16 1.28 0.00	25.86 0.99 0.00	25.75 1.25 0.00	30.84 1.75 0.00	65.09 4.33 0.00	41.69 2.82 0.00	40.55 2.85 0.00	40.23 2.91 0.00	31.04 2.21 0.00	26.70 1.86 0.00	23.56 1.38 0.00
NUCOR_STEEL___DRP 24197	20.66 -0.08 0.00	20.85 -0.08 0.00	18.64 -0.02 0.00	18.16 -0.02 0.00	18.05 -0.03 0.00	18.65 0.02 0.00	20.50 0.08 0.00	21.10 0.09 0.00	22.23 0.08 0.00	21.05 0.02 0.00	19.00 -0.07 0.00	20.08 -0.02 0.00	23.27 -0.02 0.00	25.88 0.00 0.00	24.73 -0.14 0.00	24.43 -0.07 0.00	28.98 -0.11 0.00	60.24 -0.52 0.00	38.83 -0.05 0.00	37.80 0.10 0.00	37.47 0.15 0.00	28.92 0.09 0.00	24.83 0.00 0.00	22.28 0.10 0.00
NUMBER_THREE_WT_PWR 323818	20.46 -0.28 0.00	20.68 -0.25 0.00	18.50 -0.16 0.00	18.00 -0.18 0.00	17.85 -0.23 0.00	18.54 -0.08 0.00	20.41 -0.02 0.00	20.99 -0.02 0.00	22.08 -0.07 0.00	20.95 -0.08 0.00	18.92 -0.16 0.00	19.72 -0.37 0.00	22.86 -0.43 0.00	25.52 -0.36 0.00	24.35 -0.52 0.00	23.86 -0.65 0.00	28.53 -0.56 0.00	60.35 -0.41 0.00	38.75 -0.13 0.00	37.61 -0.09 0.00	37.58 0.26 0.00	28.72 -0.11 0.00	24.34 -0.49 0.00	21.74 -0.44 0.00
NYISO_LBMP_REFERENCE 24008	20.75 0.00 0.00	20.94 0.00 0.00	18.66 0.00 0.00	18.18 0.00 0.00	18.08 0.00 0.00	18.63 0.00 0.00	20.42 0.00 0.00	21.01 0.00 0.00	22.15 0.00 0.00	21.03 0.00 0.00	19.08 0.00 0.00	20.09 0.00 0.00	23.29 0.00 0.00	25.88 0.00 0.00	24.87 0.00 0.00	24.50 0.00 0.00	29.09 0.00 0.00	60.76 0.00 0.00	38.88 0.00 0.00	37.70 0.00 0.00	37.32 0.00 0.00	28.83 0.00 0.00	24.83 0.00 0.00	22.18 0.00 0.00

NYPA_BRENTWD____GT 24164	21.88 1.13 0.00	22.08 1.14 0.00	19.60 0.94 0.00	19.08 0.90 0.00	18.97 0.89 0.00	19.58 0.95 0.00	21.49 1.07 0.00	22.33 1.32 0.00	23.47 1.33 0.00	22.02 0.98 0.00	19.95 0.88 0.00	21.06 0.97 0.00	24.53 1.24 0.00	27.44 1.56 0.00	27.22 1.72 -0.63	27.91 1.88 -1.53	31.37 2.27 -0.01	65.71 4.95 0.00	42.07 3.19 0.00	40.74 3.04 0.00	40.33 3.00 0.00	31.09 2.26 0.00	29.86 1.92 -3.11	25.86 1.54 -2.14
NYPA_GOWANUS____GT5 24156	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.02 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
NYPA_GOWANUS____GT6 24157	21.61 0.86 0.00	21.71 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.28 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.02 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00
NYPA_HARLEM_RVR_GT1 24160	21.56 0.81 0.00	21.66 0.72 0.00	19.41 0.74 0.00	18.87 0.69 -0.01	18.76 0.67 -0.01	19.30 0.66 -0.01	21.13 0.71 0.00	22.00 0.99 0.00	23.20 1.05 0.00	21.92 0.89 0.00	19.92 0.84 0.00	20.99 0.89 0.00	24.33 1.04 0.00	27.06 1.18 0.00	26.21 1.34 0.00	25.99 1.49 0.00	30.84 1.75 0.00	64.36 3.60 0.00	41.12 2.24 0.00	39.78 2.07 0.00	39.34 2.02 0.00	30.44 1.61 0.00	26.14 1.31 0.00	23.15 0.97 0.00
NYPA_HARLEM_RVR_GT2 24161	21.56 0.81 0.00	21.66 0.72 0.00	19.41 0.74 0.00	18.87 0.69 -0.01	18.76 0.67 -0.01	19.30 0.66 -0.01	21.13 0.71 0.00	22.00 0.99 0.00	23.20 1.05 0.00	21.92 0.89 0.00	19.92 0.84 0.00	20.99 0.89 0.00	24.33 1.04 0.00	27.06 1.18 0.00	26.21 1.34 0.00	25.99 1.49 0.00	30.84 1.75 0.00	64.36 3.60 0.00	41.12 2.24 0.00	39.78 2.07 0.00	39.34 2.02 0.00	30.44 1.61 0.00	26.14 1.31 0.00	23.15 0.97 0.00
NYPA_KENT____GT 24152	21.58 0.84 0.00	21.69 0.75 0.00	19.45 0.78 0.00	18.96 0.77 -0.01	18.84 0.75 -0.01	19.40 0.76 -0.01	21.22 0.80 0.00	22.06 1.05 0.00	23.26 1.11 0.00	21.99 0.96 0.00	20.02 0.94 0.00	21.07 0.98 0.00	24.41 1.12 0.00	27.18 1.30 0.00	26.29 1.42 0.00	26.09 1.59 0.00	30.95 1.86 0.00	64.66 3.90 0.00	41.35 2.47 0.00	39.93 2.23 0.00	39.48 2.16 0.00	30.52 1.69 0.00	26.18 1.35 0.00	23.19 1.01 0.00
NYPA_POUCH1____GT 24155	21.54 0.80 0.00	21.67 0.73 0.00	19.52 0.86 0.00	19.03 0.85 -0.01	18.88 0.79 -0.01	19.45 0.81 -0.01	21.27 0.85 0.00	22.07 1.05 0.00	23.25 1.11 0.00	21.97 0.94 0.00	19.98 0.89 0.00	21.03 0.94 0.00	24.37 1.08 0.00	27.14 1.26 0.00	26.26 1.39 0.00	26.04 1.53 0.00	30.90 1.81 0.00	64.50 3.74 0.00	41.32 2.44 0.00	39.93 2.23 0.00	39.42 2.10 0.00	30.49 1.66 0.00	26.16 1.33 0.00	23.19 1.01 0.00
NYPA_VERNON____GT2 24162	21.56 0.81 0.00	21.65 0.72 0.00	19.40 0.73 0.00	18.91 0.72 -0.01	18.80 0.71 -0.01	19.36 0.72 -0.01	21.17 0.75 0.00	22.02 1.01 0.00	23.21 1.06 0.00	21.94 0.91 0.00	19.99 0.91 0.00	21.05 0.95 0.00	24.38 1.09 0.00	27.13 1.25 0.00	26.24 1.37 0.00	26.04 1.54 0.00	30.89 1.80 0.00	64.56 3.79 0.00	41.28 2.40 0.00	39.86 2.16 0.00	39.42 2.10 0.00	30.47 1.64 0.00	26.14 1.31 0.00	23.15 0.97 0.00
NYPA_VERNON____GT3 24163	21.56 0.81 0.00	21.65 0.72 0.00	19.40 0.73 0.00	18.91 0.72 -0.01	18.80 0.71 -0.01	19.36 0.72 -0.01	21.17 0.75 0.00	22.02 1.01 0.00	23.21 1.06 0.00	21.94 0.91 0.00	19.99 0.91 0.00	21.05 0.95 0.00	24.38 1.09 0.00	27.13 1.25 0.00	26.24 1.37 0.00	26.04 1.54 0.00	30.89 1.80 0.00	64.56 3.79 0.00	41.28 2.40 0.00	39.86 2.16 0.00	39.42 2.10 0.00	30.47 1.64 0.00	26.14 1.31 0.00	23.15 0.97 0.00
NYPA____ASTORIA_CC1 323568	21.53 0.79 0.00	21.64 0.70 0.00	19.39 0.73 0.00	18.89 0.71 -0.01	18.80 0.71 -0.01	19.35 0.71 -0.01	21.16 0.74 0.00	22.00 0.99 0.00	23.19 1.04 0.00	21.92 0.89 0.00	19.98 0.90 0.00	21.03 0.94 0.00	24.36 1.07 0.00	27.11 1.23 0.00	26.22 1.35 0.00	26.02 1.52 0.00	30.87 1.78 0.00	64.52 3.75 0.00	41.25 2.37 0.00	39.83 2.13 0.00	39.39 2.06 0.00	30.44 1.61 0.00	26.12 1.29 0.00	23.13 0.95 0.00
NYPA____ASTORIA_CC2 323569	21.53 0.79 0.00	21.64 0.70 0.00	19.39 0.73 0.00	18.89 0.71 -0.01	18.80 0.71 -0.01	19.35 0.71 -0.01	21.16 0.74 0.00	22.00 0.99 0.00	23.19 1.04 0.00	21.92 0.89 0.00	19.98 0.90 0.00	21.03 0.94 0.00	24.36 1.07 0.00	27.11 1.23 0.00	26.22 1.35 0.00	26.02 1.52 0.00	30.87 1.78 0.00	64.52 3.75 0.00	41.25 2.37 0.00	39.83 2.13 0.00	39.39 2.06 0.00	30.44 1.61 0.00	26.12 1.29 0.00	23.13 0.95 0.00
NYPA____HOLTSVILL 23794	21.69 0.94 0.00	21.90 0.96 0.00	19.44 0.78 0.00	18.93 0.75 0.00	18.84 0.75 0.00	19.44 0.81 0.00	21.33 0.91 0.00	22.25 1.24 0.00	23.40 1.25 0.00	21.89 0.86 0.00	19.72 0.64 0.00	20.80 0.71 0.00	24.24 0.95 0.00	27.11 1.23 0.00	26.92 1.42 -0.63	27.63 1.60 -1.53	31.04 1.94 -0.01	64.94 4.18 0.00	41.60 2.72 0.00	40.29 2.59 0.00	39.86 2.54 0.00	30.73 1.90 0.00	29.55 1.61 -3.11	25.63 1.31 -2.14
NYPA____HELLGATE_GT1 24158	21.56 0.81 0.00	21.66 0.72 0.00	19.41 0.74 0.00	18.87 0.69 -0.01	18.76 0.67 -0.01	19.30 0.66 -0.01	21.13 0.71 0.00	22.00 0.99 0.00	23.20 1.05 0.00	21.92 0.89 0.00	19.92 0.84 0.00	20.99 0.89 0.00	24.33 1.04 0.00	27.06 1.18 0.00	26.21 1.34 0.00	25.99 1.49 0.00	30.84 1.75 0.00	64.36 3.60 0.00	41.11 2.23 0.00	39.78 2.07 0.00	39.34 2.02 0.00	30.44 1.61 0.00	26.14 1.31 0.00	23.15 0.97 0.00
NYPA____HELLGATE_GT2 24159	21.56 0.81 0.00	21.66 0.72 0.00	19.41 0.74 0.00	18.87 0.69 -0.01	18.76 0.67 -0.01	19.30 0.66 -0.01	21.13 0.71 0.00	22.00 0.99 0.00	23.20 1.05 0.00	21.92 0.89 0.00	19.92 0.84 0.00	20.99 0.89 0.00	24.33 1.04 0.00	27.06 1.18 0.00	26.21 1.34 0.00	25.99 1.49 0.00	30.84 1.75 0.00	64.36 3.60 0.00	41.11 2.23 0.00	39.78 2.07 0.00	39.34 2.02 0.00	30.44 1.61 0.00	26.14 1.31 0.00	23.15 0.97 0.00
NYS_BARGE____HYD 23848	19.40 -1.35 0.00	19.56 -1.38 0.00	17.40 -1.26 0.00	16.86 -1.32 0.00	16.70 -1.38 0.00	17.37 -1.26 0.00	19.26 -1.16 0.00	19.65 -1.36 0.00	20.90 -1.25 0.00	19.85 -1.18 0.00	18.00 -1.08 0.00	18.99 -1.10 0.00	22.03 -1.26 0.00	24.60 -1.28 0.00	23.80 -1.07 0.00	23.13 -1.37 0.00	27.29 -1.80 0.00	56.13 -4.63 0.00	36.00 -2.88 0.00	34.79 -2.91 0.00	34.54 -2.78 0.00	26.70 -2.13 0.00	23.07 -1.76 0.00	20.84 -1.34 0.00

OAK ORCHARD___HYD 24046	20.00 -0.75 0.00	20.15 -0.78 0.00	17.94 -0.72 0.00	17.42 -0.76 0.00	17.28 -0.80 0.00	17.93 -0.70 0.00	19.77 -0.65 0.00	20.29 -0.73 0.00	21.47 -0.67 0.00	20.40 -0.63 0.00	18.52 -0.56 0.00	19.54 -0.56 0.00	22.65 -0.63 0.00	25.22 -0.66 0.00	24.30 -0.56 0.00	23.76 -0.75 0.00	28.09 -1.00 0.00	58.27 -2.50 0.00	37.37 -1.51 0.00	36.21 -1.49 0.00	35.89 -1.43 0.00	27.70 -1.13 0.00	23.86 -0.97 0.00	21.46 0.00
OAKDALE___35_KV_LOAD 356122	20.57 -0.18 0.00	20.74 -0.19 0.00	18.50 -0.16 0.00	18.02 -0.16 0.00	17.91 -0.17 0.00	18.48 -0.15 0.00	20.28 -0.14 0.00	20.86 -0.15 0.00	22.00 -0.15 0.00	20.85 -0.18 0.00	18.87 -0.20 0.00	19.89 -0.21 0.00	23.13 -0.16 0.00	25.70 -0.18 0.00	24.77 -0.10 0.00	24.39 -0.11 0.00	28.95 -0.14 0.00	60.36 -0.40 0.00	38.68 -0.20 0.00	37.60 -0.10 0.00	37.25 -0.07 0.00	28.81 -0.02 0.00	24.73 -0.10 0.00	22.11 -0.07 0.00
OCC_CHEM___DRP 24175	19.03 -1.72 0.00	19.20 -1.73 0.00	17.08 -1.58 0.00	16.55 -1.63 0.00	16.39 -1.69 0.00	17.11 -1.52 0.00	18.85 -1.57 0.00	19.22 -1.79 0.00	20.43 -1.71 0.00	19.47 -1.56 0.00	17.65 -1.42 0.00	18.64 -1.45 0.00	21.65 -1.64 0.00	24.16 -1.72 0.00	23.39 -1.47 0.00	22.69 -1.82 0.00	26.74 -2.35 0.00	54.89 -5.87 0.00	35.17 -3.71 0.00	33.96 -3.74 0.00	33.70 -3.62 0.00	26.05 -2.78 0.00	22.54 -2.29 0.00	20.39 -1.79 0.00
OH_GEN_PROXY 24063	19.20 -1.55 0.00	19.37 -1.57 0.00	17.23 -1.43 0.00	16.70 -1.48 0.00	16.54 -1.54 0.00	17.20 -1.43 0.00	19.01 -1.41 0.00	19.42 -1.60 0.00	20.64 -1.51 0.00	19.65 -1.38 0.00	17.81 -1.27 0.00	18.81 -1.29 0.00	21.83 -1.45 0.00	24.35 -1.53 0.00	23.55 -1.32 0.00	22.89 -1.61 0.00	27.00 -2.09 0.00	55.55 -5.21 0.00	35.60 -3.28 0.00	34.39 -3.31 0.00	34.10 -3.23 0.00	26.36 -2.47 0.00	22.78 -2.04 0.00	20.58 -1.60 0.00
OLIN_CORP_DRP 24177	19.11 -1.63 0.00	19.29 -1.65 0.00	17.16 -1.50 0.00	16.62 -1.56 0.00	16.47 -1.62 0.00	17.12 -1.51 0.00	18.99 -1.43 0.00	19.36 -1.66 0.00	20.59 -1.55 0.00	19.56 -1.47 0.00	17.74 -1.34 0.00	18.73 -1.37 0.00	21.73 -1.56 0.00	24.26 -1.62 0.00	23.49 -1.38 0.00	22.79 -1.71 0.00	26.86 -2.23 0.00	55.20 -5.56 0.00	35.38 -3.50 0.00	34.17 -3.52 0.00	33.92 -3.41 0.00	26.23 -2.61 0.00	22.69 -2.14 0.00	20.51 -1.66 0.00
OLIN_CORP_DSASP 323712	19.03 -1.72 0.00	19.20 -1.73 0.00	17.08 -1.58 0.00	16.55 -1.63 0.00	16.39 -1.69 0.00	17.11 -1.52 0.00	18.85 -1.57 0.00	19.22 -1.79 0.00	20.43 -1.71 0.00	19.47 -1.56 0.00	17.65 -1.42 0.00	18.64 -1.45 0.00	21.65 -1.64 0.00	24.16 -1.72 0.00	23.38 -1.49 0.00	22.69 -1.81 0.00	26.74 -2.35 0.00	54.90 -5.86 0.00	35.17 -3.71 0.00	33.96 -3.74 0.00	33.70 -3.62 0.00	26.05 -2.78 0.00	22.54 -2.29 0.00	20.39 -1.79 0.00
ONEIDA_HERK_LFGE 323681	20.84 0.09 0.00	21.03 0.09 0.00	18.77 0.11 0.00	18.27 0.09 0.00	18.16 0.08 0.00	18.79 0.16 0.00	20.65 0.23 0.00	21.26 0.25 0.00	22.38 0.23 0.00	21.22 0.19 0.00	19.20 0.12 0.00	20.14 0.04 0.00	23.34 0.05 0.00	26.01 0.13 0.00	24.96 0.09 0.00	24.52 0.02 0.00	29.25 0.16 0.00	61.33 0.57 0.00	39.37 0.49 0.00	38.20 0.50 0.00	37.98 0.66 0.00	29.20 0.37 0.00	24.94 0.11 0.00	22.26 0.08 0.00
ONEIDA___115KV_TB4 55905	21.04 0.30 0.00	21.23 0.29 0.00	18.93 0.27 0.00	18.43 0.25 0.00	18.32 0.24 0.00	18.94 0.31 0.00	20.82 0.40 0.00	21.44 0.43 0.00	22.55 0.40 0.00	21.37 0.33 0.00	19.36 0.28 0.00	20.35 0.25 0.00	23.59 0.30 0.00	26.24 0.36 0.00	25.28 0.41 0.00	24.86 0.36 0.00	29.60 0.51 0.00	61.84 1.08 0.00	39.71 0.83 0.00	38.57 0.87 0.00	38.25 0.92 0.00	29.50 0.67 0.00	25.29 0.46 0.00	22.58 0.40 0.00
ONONDAGA_REF_OCCRA 23987	20.66 -0.09 0.00	20.84 -0.10 0.00	18.57 -0.09 0.00	18.08 -0.10 0.00	17.97 -0.11 0.00	18.56 -0.07 0.00	20.35 -0.07 0.00	20.96 -0.05 0.00	22.10 -0.05 0.00	20.96 -0.07 0.00	19.01 -0.07 0.00	20.03 -0.06 0.00	23.18 -0.11 0.00	25.76 -0.12 0.00	24.74 -0.12 0.00	24.34 -0.16 0.00	28.89 -0.20 0.00	60.41 -0.35 0.00	38.74 -0.14 0.00	37.62 -0.08 0.00	37.29 -0.03 0.00	28.80 -0.03 0.00	24.74 -0.09 0.00	22.17 0.00
ONONDAGA___COGEN 23986	20.64 -0.11 0.00	20.82 -0.12 0.00	18.56 -0.10 0.00	18.08 -0.10 0.00	17.96 -0.12 0.00	18.54 -0.09 0.00	20.35 -0.07 0.00	20.96 -0.06 0.00	22.09 -0.05 0.00	20.95 -0.08 0.00	18.99 -0.09 0.00	20.01 -0.09 0.00	23.17 -0.12 0.00	25.73 -0.15 0.00	24.69 -0.18 0.00	24.31 -0.19 0.00	28.86 -0.23 0.00	60.23 -0.53 0.00	38.64 -0.24 0.00	37.53 -0.17 0.00	37.18 -0.14 0.00	28.72 -0.11 0.00	24.68 -0.15 0.00	22.14 -0.03 0.00
ONTARIO___LFGE 23819	20.35 -0.40 0.00	20.54 -0.39 0.00	18.30 -0.36 0.00	17.81 -0.36 0.00	17.70 -0.39 0.00	18.31 -0.32 0.00	20.16 -0.25 0.00	20.79 -0.22 0.00	21.90 -0.25 0.00	20.73 -0.30 0.00	18.76 -0.31 0.00	19.77 -0.33 0.00	22.93 -0.36 0.00	25.50 -0.38 0.00	24.58 -0.29 0.00	24.11 -0.39 0.00	28.54 -0.55 0.00	59.39 -1.37 0.00	38.20 -0.67 0.00	37.21 -0.48 0.00	36.89 -0.43 0.00	28.55 -0.29 0.00	24.48 -0.35 0.00	21.92 -0.25 0.00
ORANGEVILLE_WT_PWR 323706	19.63 -1.11 0.00	19.83 -1.10 0.00	17.65 -1.01 0.00	17.14 -1.04 0.00	16.97 -1.12 0.00	17.58 -1.05 0.00	19.37 -1.05 0.00	19.86 -1.15 0.00	21.06 -1.09 0.00	19.98 -1.05 0.00	18.07 -1.00 0.00	19.01 -1.08 0.00	22.08 -1.21 0.00	24.68 -1.20 0.00	23.86 -1.01 0.00	23.28 -1.23 0.00	27.57 -1.52 0.00	57.13 -3.63 0.00	36.64 -2.24 0.00	35.57 -2.13 0.00	35.28 -2.04 0.00	27.29 -1.55 0.00	23.49 -1.35 0.00	21.12 -1.05 0.00
ORANGEVILLE___ESR 323794	19.63 -1.11 0.00	19.83 -1.10 0.00	17.65 -1.01 0.00	17.14 -1.04 0.00	16.97 -1.12 0.00	17.58 -1.05 0.00	19.37 -1.05 0.00	19.86 -1.15 0.00	21.06 -1.09 0.00	19.98 -1.05 0.00	18.07 -1.00 0.00	19.01 -1.08 0.00	22.08 -1.21 0.00	24.68 -1.20 0.00	23.86 -1.01 0.00	23.28 -1.23 0.00	27.57 -1.52 0.00	57.13 -3.63 0.00	36.64 -2.24 0.00	35.57 -2.13 0.00	35.28 -2.04 0.00	27.29 -1.55 0.00	23.49 -1.35 0.00	21.12 -1.05 0.00
OSWEGATCHIE___HYD 24044	20.20 -0.55 0.00	20.40 -0.54 0.00	18.20 -0.46 0.00	17.72 -0.47 0.00	17.58 -0.50 0.00	18.21 -0.42 0.00	20.04 -0.38 0.00	20.57 -0.44 0.00	21.72 -0.43 0.00	20.69 -0.34 0.00	18.73 -0.35 0.00	19.60 -0.50 0.00	22.67 -0.62 0.00	25.30 -0.58 0.00	24.19 -0.68 0.00	23.75 -0.76 0.00	28.30 -0.79 0.00	59.51 -1.26 0.00	38.13 -0.75 0.00	36.97 -0.73 0.00	36.75 -0.58 0.00	28.20 -0.63 0.00	24.08 -0.75 0.00	21.47 -0.71 0.00
OSWEGO___5 23606	20.31 -0.43 0.00	20.49 -0.44 0.00	18.26 -0.40 0.00	17.78 -0.40 0.00	17.68 -0.40 0.00	18.25 -0.38 0.00	20.01 -0.41 0.00	20.59 -0.42 0.00	21.71 -0.43 0.00	20.60 -0.43 0.00	18.68 -0.39 0.00	19.68 -0.42 0.00	22.80 -0.49 0.00	25.32 -0.56 0.00	24.29 -0.58 0.00	23.89 -0.61 0.00	28.36 -0.73 0.00	59.17 -1.59 0.00	37.92 -0.96 0.00	36.79 -0.91 0.00	36.45 -0.87 0.00	28.15 -0.68 0.00	24.23 -0.60 0.00	21.76 -0.42 0.00

OSWEGO___6 23613	20.31 -0.43 0.00	20.49 -0.44 0.00	18.26 -0.40 0.00	17.78 -0.40 0.00	17.68 -0.40 0.00	18.25 -0.38 0.00	20.01 -0.41 0.00	20.59 -0.42 0.00	21.71 -0.43 0.00	20.60 -0.43 0.00	18.68 -0.39 0.00	19.68 -0.42 0.00	22.80 -0.49 0.00	25.32 -0.56 0.00	24.29 -0.58 0.00	23.89 -0.61 0.00	28.36 -0.73 0.00	59.17 -1.59 0.00	37.92 -0.96 0.00	36.79 -0.91 0.00	36.45 -0.87 0.00	28.15 -0.68 0.00	24.23 -0.60 0.00	21.76 -0.42 0.00
OUTOKUMPU-AB___DRP 24206	19.50 -1.25 0.00	19.67 -1.27 0.00	17.50 -1.16 0.00	16.95 -1.23 0.00	16.80 -1.29 0.00	17.49 -1.14 0.00	19.32 -1.10 0.00	19.74 -1.28 0.00	21.00 -1.15 0.00	19.98 -1.05 0.00	18.12 -0.96 0.00	19.13 -0.96 0.00	22.20 -1.08 0.00	24.80 -1.08 0.00	24.02 -0.85 0.00	23.32 -1.19 0.00	27.51 -1.58 0.00	56.55 -4.21 0.00	36.27 -2.61 0.00	35.03 -2.67 0.00	34.77 -2.55 0.00	26.86 -1.97 0.00	23.20 -1.63 0.00	20.95 -1.23 0.00
OXBOW___BTM 323836	19.27 -1.48 0.00	19.43 -1.50 0.00	17.29 -1.37 0.00	16.75 -1.43 0.00	16.59 -1.49 0.00	17.30 -1.33 0.00	19.09 -1.33 0.00	19.48 -1.53 0.00	20.72 -1.43 0.00	19.73 -1.30 0.00	17.89 -1.18 0.00	18.90 -1.20 0.00	21.94 -1.35 0.00	24.49 -1.39 0.00	23.71 -1.16 0.00	23.01 -1.49 0.00	27.14 -1.95 0.00	55.77 -4.99 0.00	35.74 -3.14 0.00	34.52 -3.19 0.00	34.25 -3.07 0.00	26.47 -2.36 0.00	22.88 -1.95 0.00	20.67 -1.51 0.00
OXBOW____ 24026	19.27 -1.48 0.00	19.44 -1.50 0.00	17.29 -1.37 0.00	16.75 -1.43 0.00	16.59 -1.49 0.00	17.30 -1.33 0.00	19.09 -1.33 0.00	19.48 -1.54 0.00	20.72 -1.43 0.00	19.73 -1.30 0.00	17.89 -1.18 0.00	18.89 -1.20 0.00	21.94 -1.35 0.00	24.49 -1.39 0.00	23.72 -1.15 0.00	23.01 -1.49 0.00	27.14 -1.95 0.00	55.77 -4.99 0.00	35.74 -3.14 0.00	34.52 -3.18 0.00	34.25 -3.07 0.00	26.47 -2.37 0.00	22.88 -1.95 0.00	20.67 -1.51 0.00
OXY_CHEM_DSASP 323612	19.03 -1.72 0.00	19.20 -1.73 0.00	17.08 -1.58 0.00	16.55 -1.63 0.00	16.39 -1.69 0.00	17.11 -1.52 0.00	18.85 -1.57 0.00	19.22 -1.79 0.00	20.43 -1.71 0.00	19.47 -1.56 0.00	17.65 -1.42 0.00	18.64 -1.45 0.00	21.65 -1.64 0.00	24.16 -1.72 0.00	23.39 -1.47 0.00	22.69 -1.82 0.00	26.74 -2.35 0.00	54.89 -5.87 0.00	35.17 -3.71 0.00	33.96 -3.74 0.00	33.70 -3.62 0.00	26.05 -2.78 0.00	22.54 -2.29 0.00	20.39 -1.79 0.00
OZONE_PARK_ESR 323760	21.70 0.96 0.00	21.82 0.88 0.00	19.48 0.82 0.00	18.97 0.78 0.00	18.87 0.79 0.00	19.43 0.80 0.00	21.27 0.85 0.00	22.13 1.12 0.00	23.31 1.17 0.00	22.05 1.02 0.00	20.06 0.98 0.00	21.14 1.04 0.00	24.49 1.20 0.00	27.26 1.38 0.00	26.36 1.49 0.00	26.17 1.66 0.00	31.06 1.97 0.00	64.97 4.21 0.00	41.55 2.68 0.00	40.14 2.44 0.00	39.77 2.45 0.00	30.73 1.89 0.00	26.35 1.52 0.00	23.32 1.15 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	19.03 -1.72 0.00	19.20 -1.73 0.00	17.08 -1.58 0.00	16.55 -1.63 0.00	16.39 -1.69 0.00	17.11 -1.52 0.00	18.85 -1.57 0.00	19.22 -1.79 0.00	20.43 -1.71 0.00	19.47 -1.56 0.00	17.65 -1.42 0.00	18.64 -1.45 0.00	21.65 -1.64 0.00	24.16 -1.72 0.00	23.39 -1.47 0.00	22.69 -1.82 0.00	26.74 -2.35 0.00	54.89 -5.87 0.00	35.17 -3.71 0.00	33.96 -3.74 0.00	33.70 -3.62 0.00	26.05 -2.78 0.00	22.54 -2.29 0.00	20.39 -1.79 0.00
PACKARD__115KV_DUPONT_184 80571	19.03 -1.72 0.00	19.20 -1.73 0.00	17.08 -1.58 0.00	16.55 -1.63 0.00	16.39 -1.69 0.00	17.11 -1.52 0.00	18.85 -1.57 0.00	19.22 -1.79 0.00	20.43 -1.71 0.00	19.47 -1.56 0.00	17.65 -1.42 0.00	18.64 -1.45 0.00	21.65 -1.64 0.00	24.16 -1.72 0.00	23.39 -1.47 0.00	22.69 -1.82 0.00	26.74 -2.35 0.00	54.89 -5.87 0.00	35.17 -3.71 0.00	33.96 -3.74 0.00	33.70 -3.62 0.00	26.05 -2.78 0.00	22.54 -2.29 0.00	20.39 -1.79 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	21.54 0.80 0.00	21.64 0.70 0.00	19.41 0.74 0.00	18.87 0.69 -0.01	18.77 0.68 -0.01	19.31 0.67 -0.01	21.14 0.72 0.00	22.00 0.99 0.00	23.18 1.04 0.00	21.89 0.86 0.00	19.91 0.83 0.00	20.99 0.89 0.00	24.32 1.03 0.00	27.07 1.19 0.00	26.20 1.33 0.00	25.99 1.48 0.00	30.83 1.74 0.00	64.40 3.64 0.00	41.18 2.30 0.00	39.81 2.12 0.00	39.32 2.00 0.00	30.41 1.58 0.00	26.11 1.28 0.00	23.12 0.94 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	21.54 0.80 0.00	21.64 0.70 0.00	19.45 0.79 0.00	18.90 0.71 -0.01	18.79 0.70 -0.01	19.34 0.70 -0.01	21.15 0.72 0.00	22.00 0.99 0.00	23.19 1.04 0.00	21.89 0.86 0.00	19.92 0.84 0.00	20.99 0.89 0.00	24.32 1.03 0.00	27.07 1.19 0.00	26.20 1.33 0.00	25.99 1.48 0.00	30.84 1.75 0.00	64.40 3.64 0.00	41.19 2.31 0.00	39.82 2.12 0.00	39.32 2.00 0.00	30.41 1.58 0.00	26.11 1.28 0.00	23.12 0.94 0.00
PATROON__115KV_TB1 80586	21.33 0.59 0.00	21.53 0.60 0.00	19.20 0.54 0.00	18.74 0.55 0.00	18.66 0.58 0.00	19.14 0.51 0.00	20.83 0.41 0.00	21.58 0.57 0.00	22.67 0.53 0.00	21.36 0.32 0.00	19.37 0.29 0.00	20.45 0.36 0.00	23.68 0.39 0.00	26.30 0.42 0.00	25.25 0.38 0.00	24.96 0.45 0.00	29.75 0.66 0.00	62.41 1.65 0.00	40.04 1.16 0.00	38.90 1.21 0.00	38.56 1.23 0.00	29.79 0.96 0.00	25.59 0.76 0.00	22.73 0.55 0.00
PATTRSNVILLE__SOLAR 323815	21.46 0.71 0.00	21.65 0.71 0.00	19.29 0.63 0.00	18.81 0.63 0.00	18.72 0.64 0.00	19.27 0.64 0.00	21.14 0.72 0.00	21.82 0.81 0.00	22.84 0.69 0.00	21.42 0.40 0.00	19.36 0.28 0.00	20.42 0.32 0.00	23.80 0.51 0.00	26.40 0.52 0.00	25.30 0.43 0.00	24.98 0.48 0.00	29.81 0.72 0.00	62.98 2.22 0.00	40.45 1.58 0.00	39.30 1.60 0.00	38.98 1.65 0.00	30.10 1.27 0.00	25.88 1.05 0.00	23.01 0.83 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	19.80 -0.95 0.00	19.98 -0.96 0.00	17.79 -0.88 0.00	17.25 -0.93 0.00	17.09 -0.99 0.00	17.75 -0.88 0.00	19.63 -0.79 0.00	20.11 -0.90 0.00	21.37 -0.77 0.00	20.31 -0.72 0.00	18.37 -0.70 0.00	19.41 -0.68 0.00	22.51 -0.78 0.00	25.11 -0.77 0.00	24.31 -0.55 0.00	23.69 -0.81 0.00	27.98 -1.11 0.00	57.71 -3.06 0.00	37.01 -1.87 0.00	35.78 -1.92 0.00	35.47 -1.85 0.00	27.43 -1.40 0.00	23.65 -1.18 0.00	21.31 -0.87 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	21.59 0.84 0.00	21.72 0.78 0.00	19.37 0.71 0.00	18.87 0.69 0.00	18.77 0.69 0.00	19.33 0.70 0.00	21.20 0.78 0.00	22.04 1.03 0.00	23.22 1.07 0.00	21.93 0.90 0.00	19.93 0.85 0.00	21.01 0.91 0.00	24.35 1.06 0.00	27.11 1.23 0.00	26.17 1.30 0.00	25.96 1.46 0.00	30.82 1.73 0.00	64.57 3.82 0.00	41.37 2.49 0.00	40.02 2.32 0.00	39.64 2.32 0.00	30.61 1.78 0.00	26.24 1.42 0.00	23.22 1.04 0.00
PEEKSKILL____ 23653	21.39 0.65 0.00	21.52 0.58 0.00	19.20 0.54 0.00	18.70 0.52 0.00	18.60 0.52 0.00	19.15 0.52 0.00	20.99 0.57 0.00	21.81 0.80 0.00	22.97 0.82 0.00	21.71 0.68 0.00	19.73 0.66 0.00	20.79 0.69 0.00	24.08 0.79 0.00	26.82 0.94 0.00	25.90 1.03 0.00	25.69 1.19 0.00	30.51 1.42 0.00	63.87 3.11 0.00	40.89 2.01 0.00	39.53 1.83 0.00	39.16 1.84 0.00	30.27 1.44 0.00	25.97 1.14 0.00	23.00 0.82 0.00

PGE MADISON___WINDPWR 24146	21.78 1.04 0.00	21.85 0.92 0.00	19.60 0.94 0.00	19.01 0.83 0.00	18.87 0.79 0.00	19.59 0.95 0.00	21.83 1.41 0.00	22.86 1.85 0.00	24.14 1.99 0.00	22.68 1.65 0.00	20.50 1.42 0.00	21.52 1.43 0.00	24.83 1.54 0.00	26.90 1.02 0.00	25.89 1.02 0.00	25.66 1.15 0.00	30.98 1.89 0.00	64.54 3.78 0.00	40.80 1.91 0.00	40.35 2.66 0.00	40.25 2.93 0.00	30.93 2.10 0.00	26.43 1.60 0.00	23.49 1.31 0.00
PIERCEFIELD___HYD 23852	20.37 -0.37 0.00	20.55 -0.39 0.00	18.30 -0.37 0.00	17.82 -0.36 0.00	17.69 -0.39 0.00	18.27 -0.36 0.00	20.10 -0.32 0.00	20.58 -0.43 0.00	21.77 -0.37 0.00	20.82 -0.21 0.00	18.89 -0.19 0.00	19.83 -0.27 0.00	22.94 -0.35 0.00	25.53 -0.35 0.00	24.49 -0.37 0.00	24.09 -0.41 0.00	28.60 -0.49 0.00	59.79 -0.97 0.00	38.18 -0.70 0.00	36.97 -0.73 0.00	36.60 -0.73 0.00	28.22 -0.61 0.00	24.26 -0.57 0.00	21.64 -0.54 0.00
PINELAWN_CC_1 323563	21.79 1.04 0.00	21.96 1.02 0.00	19.51 0.85 0.00	19.00 0.82 0.00	18.89 0.81 0.00	19.36 0.74 0.00	21.20 0.78 0.00	22.05 1.04 0.00	23.14 1.00 0.00	21.71 0.68 0.00	19.66 0.58 0.00	20.74 0.65 0.00	24.17 0.88 0.00	27.05 1.18 0.00	26.90 1.40 -0.63	27.82 1.78 -1.53	31.25 2.14 -0.01	65.35 4.59 0.00	41.88 3.00 0.00	40.53 2.83 0.00	40.12 2.80 0.00	30.97 2.13 0.00	29.73 1.79 -3.11	25.74 1.41 -2.14
PJM_GEN_HTP_PROXY 323702	21.35 0.75 0.15	21.63 0.69 0.00	19.31 0.65 0.00	18.80 0.62 0.00	18.69 0.61 0.00	19.25 0.62 0.00	21.08 0.66 0.00	21.92 0.91 0.00	23.10 0.95 0.00	21.84 0.81 0.00	19.87 0.79 0.00	20.93 0.84 0.00	24.24 0.95 0.00	27.00 1.12 0.00	26.10 1.23 0.00	25.90 1.40 0.00	30.74 1.65 0.00	64.30 3.54 0.00	41.12 2.25 0.00	39.73 2.03 0.00	39.34 2.02 0.00	30.40 1.57 0.00	26.08 1.25 0.00	23.09 0.91 0.00
PJM_GEN_KEystone 24065	16.38 -0.34 4.02	16.66 -0.38 3.89	17.76 -0.32 0.58	17.85 -0.33 0.00	17.72 -0.36 0.00	18.31 -0.32 0.00	20.12 -0.30 0.00	20.80 -0.21 0.00	21.96 -0.18 0.00	20.81 -0.22 0.00	16.62 -0.23 2.22	17.98 -0.23 1.88	20.02 -0.27 3.01	24.00 -0.27 1.61	24.77 -0.10 0.00	24.44 -0.07 0.00	28.97 -0.12 0.00	60.34 -0.42 0.00	38.62 -0.26 0.00	37.34 -0.36 0.00	37.00 -0.32 0.00	28.65 -0.18 0.00	23.60 -0.21 1.02	18.73 -0.21 3.24
PJM_GEN_NEPTUNE_PROXY 323594	21.42 0.83 0.15	21.74 0.80 0.00	19.34 0.68 0.00	18.83 0.64 0.00	18.73 0.65 0.00	19.30 0.67 0.00	21.16 0.74 0.00	22.02 1.01 0.00	23.17 1.03 0.00	21.80 0.76 0.00	19.79 0.71 0.00	20.88 0.79 0.00	24.28 0.99 0.00	27.10 1.22 0.00	26.71 1.36 -0.48	26.85 1.53 -0.81	30.90 1.81 0.00	64.56 3.80 0.00	41.34 2.46 0.00	39.99 2.30 0.00	39.60 2.28 0.00	30.59 1.76 0.00	27.97 1.48 -1.65	24.45 1.13 -1.14
PJM_GEN_VFT_PROXY 323633	21.31 0.71 0.15	21.57 0.63 0.00	19.24 0.58 0.00	18.73 0.55 0.00	18.64 0.55 0.00	19.19 0.56 0.00	21.02 0.60 0.00	21.87 0.86 0.00	23.04 0.89 0.00	21.78 0.75 0.00	19.82 0.74 0.00	20.87 0.78 0.00	24.17 0.88 0.00	26.90 1.02 0.00	26.02 1.15 0.00	25.82 1.32 0.00	30.64 1.55 0.00	64.07 3.31 0.00	40.98 2.10 0.00	39.58 1.88 0.00	39.22 1.89 0.00	30.31 1.48 0.00	26.01 1.18 0.00	23.03 0.85 0.00
PLATSBURG_115KV_PMLD1 355749	21.08 0.33 0.00	21.21 0.27 0.00	18.88 0.22 0.00	18.43 0.25 0.00	18.35 0.27 0.00	18.86 0.24 0.00	20.72 0.31 0.00	21.27 0.25 0.00	22.42 0.28 0.00	21.31 0.28 0.00	19.35 0.27 0.00	20.35 0.25 0.00	23.62 0.33 0.00	26.32 0.44 0.00	25.27 0.40 0.00	25.05 0.55 0.00	30.15 1.06 0.00	63.19 2.44 0.00	40.33 1.46 0.00	39.01 1.31 0.00	38.51 1.19 0.00	29.70 0.87 0.00	25.38 0.55 0.00	22.79 0.61 0.00
PLEASANTVLY___LBMP 24000	21.36 0.61 0.00	21.50 0.57 0.00	19.19 0.53 0.00	18.71 0.52 0.00	18.61 0.53 0.00	19.15 0.52 0.00	20.97 0.55 0.00	21.78 0.77 0.00	22.93 0.79 0.00	21.65 0.62 0.00	19.67 0.60 0.00	20.73 0.64 0.00	24.01 0.72 0.00	26.73 0.85 0.00	25.77 0.90 0.00	25.56 1.06 0.00	30.37 1.28 0.00	63.57 2.81 0.00	40.74 1.86 0.00	39.43 1.74 0.00	39.07 1.75 0.00	30.20 1.37 0.00	25.92 1.09 0.00	22.95 0.78 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.45 0.70 0.00	21.60 0.66 0.00	19.28 0.62 0.00	18.77 0.60 0.00	18.67 0.59 0.00	19.23 0.60 0.00	21.06 0.64 0.00	21.89 0.88 0.00	23.05 0.90 0.00	21.79 0.76 0.00	19.81 0.73 0.00	20.87 0.77 0.00	24.18 0.89 0.00	26.92 1.04 0.00	25.98 1.11 0.00	25.78 1.28 0.00	30.60 1.52 0.00	64.09 3.33 0.00	41.02 2.14 0.00	39.68 1.98 0.00	39.30 1.98 0.00	30.37 1.53 0.00	26.06 1.23 0.00	23.07 0.89 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.45 0.70 0.00	21.60 0.66 0.00	19.28 0.62 0.00	18.77 0.60 0.00	18.67 0.59 0.00	19.23 0.60 0.00	21.06 0.64 0.00	21.89 0.88 0.00	23.05 0.90 0.00	21.79 0.76 0.00	19.81 0.73 0.00	20.87 0.77 0.00	24.18 0.89 0.00	26.92 1.04 0.00	25.98 1.11 0.00	25.78 1.28 0.00	30.60 1.52 0.00	64.09 3.33 0.00	41.02 2.14 0.00	39.68 1.98 0.00	39.30 1.98 0.00	30.37 1.53 0.00	26.06 1.23 0.00	23.07 0.89 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.49 0.75 0.00	21.63 0.69 0.00	19.30 0.64 0.00	18.80 0.62 0.00	18.72 0.63 0.00	19.26 0.63 0.00	21.11 0.69 0.00	21.93 0.92 0.00	23.10 0.95 0.00	21.80 0.77 0.00	19.80 0.73 0.00	20.87 0.77 0.00	24.19 0.90 0.00	26.94 1.06 0.00	25.96 1.09 0.00	25.76 1.26 0.00	30.61 1.52 0.00	64.13 3.37 0.00	41.12 2.25 0.00	39.81 2.11 0.00	39.45 2.12 0.00	30.46 1.63 0.00	26.13 1.29 0.00	23.13 0.95 0.00
POLETTI___ 23519	21.48 0.74 0.00	21.61 0.67 0.00	19.31 0.65 0.00	18.81 0.63 0.00	18.71 0.63 0.00	19.26 0.63 0.00	21.06 0.64 0.00	21.90 0.89 0.00	23.07 0.92 0.00	21.81 0.78 0.00	19.86 0.78 0.00	20.92 0.82 0.00	24.22 0.93 0.00	26.96 1.08 0.00	26.06 1.19 0.00	25.87 1.37 0.00	30.70 1.61 0.00	64.21 3.45 0.00	41.07 2.19 0.00	39.67 1.97 0.00	39.30 1.98 0.00	30.37 1.54 0.00	26.06 1.23 0.00	23.08 0.90 0.00
POMONA___ESR 323819	21.37 0.62 0.00	21.50 0.56 0.00	19.18 0.52 0.00	18.68 0.50 0.00	18.57 0.49 0.00	19.13 0.50 0.00	20.97 0.55 0.00	21.79 0.78 0.00	22.95 0.80 0.00	21.70 0.66 0.00	19.72 0.64 0.00	20.78 0.68 0.00	24.06 0.77 0.00	26.81 0.93 0.00	25.89 1.03 0.00	25.69 1.19 0.00	30.51 1.42 0.00	63.87 3.11 0.00	40.88 2.00 0.00	39.51 1.81 0.00	39.14 1.82 0.00	30.25 1.42 0.00	25.95 1.12 0.00	22.99 0.81 0.00
PORT_JEFF_3 23555	21.73 0.98 0.00	21.94 1.00 0.00	19.48 0.82 0.00	18.97 0.79 0.00	18.87 0.78 0.00	19.47 0.84 0.00	21.37 0.95 0.00	22.30 1.29 0.00	23.45 1.30 0.00	21.92 0.89 0.00	19.75 0.67 0.00	20.84 0.75 0.00	24.28 0.99 0.00	27.16 1.28 0.00	27.00 1.50 -0.63	27.71 1.67 -1.53	31.14 2.04 -0.01	65.18 4.42 0.00	41.75 2.88 0.00	40.44 2.74 0.00	40.00 2.67 0.00	30.84 2.00 0.00	29.63 1.69 -3.11	25.69 1.37 -2.14

PORT_JEFF_4 23616	21.73 0.98 0.00	21.94 1.00 0.00	19.48 0.82 0.00	18.97 0.79 0.00	18.87 0.78 0.00	19.47 0.84 0.00	21.37 0.95 0.00	22.30 1.29 0.00	23.45 1.30 0.00	21.92 0.89 0.00	19.75 0.67 0.00	20.84 0.75 0.00	24.28 0.99 0.00	27.16 1.28 0.00	27.00 1.50 -0.63	27.71 1.67 -1.53	31.14 2.04 -0.01	65.18 4.42 0.00	41.75 2.88 0.00	40.44 2.74 0.00	40.00 2.67 0.00	30.84 2.00 0.00	29.63 1.69 -3.11	25.69 1.37 -2.14
PORT_JEFF_IC 23713	21.74 0.99 0.00	21.95 1.01 0.00	19.48 0.82 0.00	18.97 0.79 0.00	18.87 0.79 0.00	19.47 0.84 0.00	21.38 0.96 0.00	22.32 1.31 0.00	23.46 1.31 0.00	21.90 0.87 0.00	19.71 0.64 0.00	20.81 0.72 0.00	24.25 0.96 0.00	27.13 1.26 0.00	27.02 1.53 -0.63	27.73 1.70 -1.53	31.19 2.09 -0.01	65.27 4.51 0.00	41.81 2.93 0.00	40.48 2.78 0.00	40.04 2.72 0.00	30.87 2.04 0.00	29.65 1.71 -3.11	25.70 1.38 -2.14
PPL PILGRIM_ST_GT1 24216	21.88 1.13 0.00	22.08 1.14 0.00	19.60 0.94 0.00	19.08 0.90 0.00	18.97 0.89 0.00	19.58 0.95 0.00	21.49 1.07 0.00	22.33 1.32 0.00	23.47 1.33 0.00	22.02 0.98 0.00	19.95 0.88 0.00	21.06 0.97 0.00	24.53 1.24 0.00	27.44 1.56 0.00	27.22 1.72 -0.63	27.91 1.88 -1.53	31.37 2.27 -0.01	65.71 4.95 0.00	42.07 3.19 0.00	40.74 3.04 0.00	40.33 3.00 0.00	31.09 2.26 0.00	29.86 1.92 -3.11	25.86 1.54 -2.14
PPL PILGRIM_ST_GT2 24217	21.88 1.13 0.00	22.08 1.14 0.00	19.60 0.94 0.00	19.08 0.90 0.00	18.97 0.89 0.00	19.58 0.95 0.00	21.49 1.07 0.00	22.33 1.32 0.00	23.47 1.33 0.00	22.02 0.98 0.00	19.95 0.88 0.00	21.06 0.97 0.00	24.53 1.24 0.00	27.44 1.56 0.00	27.22 1.72 -0.63	27.91 1.88 -1.53	31.37 2.27 -0.01	65.71 4.95 0.00	42.07 3.19 0.00	40.74 3.04 0.00	40.33 3.00 0.00	31.09 2.26 0.00	29.86 1.92 -3.11	25.86 1.54 -2.14
PPL_SHRM_GT3 24213	21.52 0.77 0.00	21.78 0.84 0.00	19.34 0.68 0.00	18.84 0.66 0.00	18.75 0.67 0.00	19.36 0.73 0.00	21.25 0.83 0.00	22.25 1.23 0.00	23.37 1.23 0.00	21.80 0.77 0.00	19.52 0.44 0.00	20.59 0.50 0.00	24.00 0.72 0.00	26.85 0.97 0.00	26.69 1.19 -0.63	27.43 1.40 -1.53	30.85 1.75 -0.01	64.58 3.82 0.00	41.42 2.54 0.00	40.13 2.43 0.00	39.66 2.34 0.00	30.55 1.72 0.00	29.37 1.43 -3.11	25.46 1.14 -2.14
PPL_SHRM_GT4 24214	21.52 0.77 0.00	21.78 0.84 0.00	19.34 0.68 0.00	18.84 0.66 0.00	18.75 0.67 0.00	19.36 0.73 0.00	21.25 0.83 0.00	22.25 1.23 0.00	23.37 1.23 0.00	21.80 0.77 0.00	19.52 0.44 0.00	20.59 0.50 0.00	24.00 0.72 0.00	26.85 0.97 0.00	26.69 1.19 -0.63	27.43 1.40 -1.53	30.85 1.75 -0.01	64.58 3.82 0.00	41.42 2.54 0.00	40.13 2.43 0.00	39.66 2.34 0.00	30.55 1.72 0.00	29.37 1.43 -3.11	25.46 1.14 -2.14
PROJECT___ORANGE 1 24174	20.56 -0.19 0.00	20.74 -0.20 0.00	18.48 -0.18 0.00	17.99 -0.19 0.00	17.88 -0.20 0.00	18.47 -0.16 0.00	20.27 -0.15 0.00	20.88 -0.13 0.00	22.02 -0.13 0.00	20.89 -0.15 0.00	18.95 -0.13 0.00	19.96 -0.13 0.00	23.12 -0.17 0.00	25.68 -0.20 0.00	24.67 -0.20 0.00	24.27 -0.24 0.00	28.79 -0.30 0.00	60.09 -0.67 0.00	38.52 -0.36 0.00	37.38 -0.31 0.00	37.04 -0.28 0.00	28.61 -0.22 0.00	24.59 -0.24 0.00	22.06 -0.12 0.00
PROJECT___ORANGE 2 24166	20.56 -0.19 0.00	20.74 -0.20 0.00	18.48 -0.18 0.00	17.99 -0.19 0.00	17.88 -0.20 0.00	18.47 -0.16 0.00	20.27 -0.15 0.00	20.88 -0.13 0.00	22.02 -0.13 0.00	20.89 -0.15 0.00	18.95 -0.13 0.00	19.96 -0.13 0.00	23.12 -0.17 0.00	25.68 -0.20 0.00	24.67 -0.20 0.00	24.27 -0.24 0.00	28.79 -0.30 0.00	60.09 -0.67 0.00	38.52 -0.36 0.00	37.38 -0.31 0.00	37.04 -0.28 0.00	28.61 -0.22 0.00	24.59 -0.24 0.00	22.06 -0.12 0.00
PUCKETT___SOLAR 323809	20.85 0.10 0.00	20.96 0.02 0.00	18.75 0.09 0.00	18.23 0.06 0.00	18.10 0.02 0.00	18.72 0.09 0.00	20.57 0.15 0.00	21.25 0.24 0.00	22.40 0.26 0.00	21.17 0.14 0.00	19.14 0.06 0.00	20.11 0.02 0.00	23.36 0.08 0.00	25.85 -0.04 0.00	24.87 0.00 0.00	24.52 0.02 0.00	29.23 0.15 0.00	60.90 0.14 0.00	38.95 0.07 0.00	38.19 0.49 0.00	37.96 0.64 0.00	29.33 0.50 0.00	25.13 0.30 0.00	22.43 0.25 0.00
PYRITES___HYD 24023	20.89 0.14 0.00	21.07 0.13 0.00	18.75 0.08 0.00	18.25 0.07 0.00	18.12 0.04 0.00	18.74 0.10 0.00	20.64 0.22 0.00	21.11 0.10 0.00	22.36 0.21 0.00	21.40 0.37 0.00	19.41 0.33 0.00	20.36 0.26 0.00	23.51 0.22 0.00	26.17 0.29 0.00	25.11 0.24 0.00	24.73 0.23 0.00	29.44 0.35 0.00	61.45 0.69 0.00	39.24 0.36 0.00	37.99 0.29 0.00	37.61 0.28 0.00	28.97 0.14 0.00	24.92 0.09 0.00	22.20 0.02 0.00
QUAKERRD_115KV_BK1 80622	19.70 -1.04 0.00	19.87 -1.07 0.00	17.68 -0.98 0.00	17.18 -1.00 0.00	17.06 -1.02 0.00	17.68 -0.95 0.00	19.48 -0.94 0.00	20.00 -1.01 0.00	21.16 -0.99 0.00	20.11 -0.93 0.00	18.25 -0.83 0.00	19.24 -0.85 0.00	22.31 -0.98 0.00	24.82 -1.06 0.00	23.91 -0.96 0.00	23.38 -1.12 0.00	27.67 -1.42 0.00	57.45 -3.31 0.00	36.86 -2.02 0.00	35.72 -1.98 0.00	35.39 -1.93 0.00	27.31 -1.52 0.00	23.52 -1.31 0.00	21.14 -1.04 0.00
QUENSBRY_115KV_TB8 356137	22.16 1.41 0.00	22.30 1.36 0.00	19.91 1.25 0.00	19.43 1.25 0.00	19.27 1.18 0.00	19.82 1.19 0.00	21.79 1.37 0.00	22.48 1.47 0.00	23.53 1.38 0.00	22.01 0.98 0.00	19.88 0.80 0.00	21.01 0.91 0.00	24.43 1.14 0.00	27.20 1.32 0.00	25.89 1.02 0.00	25.81 1.30 0.00	30.91 1.82 0.00	65.26 4.50 0.00	41.78 2.90 0.00	40.62 2.92 0.00	40.29 2.97 0.00	31.08 2.25 0.00	26.72 1.90 0.00	23.57 1.39 0.00
RAMAPO___LBMP 323565	21.30 0.55 0.00	21.42 0.48 0.00	19.11 0.45 0.00	18.62 0.45 0.00	18.52 0.43 0.00	19.07 0.44 0.00	20.90 0.48 0.00	21.71 0.70 0.00	22.87 0.72 0.00	21.61 0.58 0.00	19.64 0.57 0.00	20.69 0.59 0.00	23.97 0.68 0.00	26.69 0.81 0.00	25.77 0.91 0.00	25.57 1.07 0.00	30.37 1.28 0.00	63.56 2.80 0.00	40.69 1.81 0.00	39.32 1.63 0.00	38.98 1.65 0.00	30.13 1.30 0.00	25.84 1.01 0.00	22.91 0.73 0.00
RANKINE____ 23646	19.63 -1.11 0.00	19.82 -1.12 0.00	17.63 -1.03 0.00	17.09 -1.09 0.00	16.94 -1.15 0.00	17.60 -1.03 0.00	19.45 -0.96 0.00	19.91 -1.10 0.00	21.16 -0.99 0.00	20.12 -0.91 0.00	18.22 -0.85 0.00	19.23 -0.86 0.00	22.33 -0.96 0.00	24.93 -0.95 0.00	24.13 -0.73 0.00	23.50 -1.00 0.00	27.75 -1.34 0.00	57.16 -3.60 0.00	36.65 -2.22 0.00	35.44 -2.27 0.00	35.16 -2.17 0.00	27.18 -1.65 0.00	23.43 -1.40 0.00	21.12 -1.05 0.00
RAVENSWOOD_GT2_1 24244	21.52 0.77 0.00	21.64 0.71 0.00	19.33 0.67 0.00	18.83 0.65 0.00	18.73 0.65 0.00	19.29 0.66 0.00	21.12 0.69 0.00	21.96 0.95 0.00	23.14 0.99 0.00	21.88 0.85 0.00	19.91 0.83 0.00	20.97 0.88 0.00	24.29 1.00 0.00	27.04 1.16 0.00	26.14 1.27 0.00	25.94 1.44 0.00	30.79 1.69 0.00	64.39 3.63 0.00	41.19 2.31 0.00	39.78 2.08 0.00	39.38 2.06 0.00	30.43 1.60 0.00	26.11 1.28 0.00	23.12 0.94 0.00

RAVENSWOOD_GT2_2 24245	21.52 0.77 0.00	21.64 0.71 0.00	19.33 0.67 0.00	18.83 0.65 0.00	18.73 0.65 0.00	19.29 0.66 0.00	21.12 0.69 0.00	21.96 0.95 0.00	23.14 0.99 0.00	21.88 0.85 0.00	19.91 0.83 0.00	20.97 0.88 0.00	24.29 1.00 0.00	27.04 1.16 0.00	26.14 1.27 0.00	25.94 1.44 0.00	30.79 1.69 0.00	64.39 3.63 0.00	41.19 2.31 0.00	39.78 2.08 0.00	39.38 2.06 0.00	30.43 1.60 0.00	26.11 1.28 0.00	23.12 0.94 0.00
RAVENSWOOD_GT2_3 24246	21.53 0.78 0.00	21.65 0.71 0.00	19.34 0.68 0.00	18.84 0.66 0.00	18.74 0.66 0.00	19.29 0.66 0.00	21.12 0.70 0.00	21.97 0.96 0.00	23.15 1.00 0.00	21.89 0.86 0.00	19.92 0.84 0.00	20.98 0.89 0.00	24.31 1.02 0.00	27.05 1.17 0.00	26.15 1.28 0.00	25.95 1.45 0.00	30.80 1.71 0.00	64.43 3.67 0.00	41.19 2.32 0.00	39.79 2.10 0.00	39.40 2.07 0.00	30.45 1.62 0.00	26.13 1.30 0.00	23.13 0.96 0.00
RAVENSWOOD_GT2_4 24247	21.53 0.78 0.00	21.65 0.71 0.00	19.34 0.68 0.00	18.84 0.66 0.00	18.74 0.66 0.00	19.29 0.66 0.00	21.12 0.70 0.00	21.97 0.96 0.00	23.15 1.00 0.00	21.89 0.86 0.00	19.92 0.84 0.00	20.98 0.89 0.00	24.31 1.02 0.00	27.05 1.17 0.00	26.15 1.28 0.00	25.95 1.45 0.00	30.80 1.71 0.00	64.43 3.67 0.00	41.19 2.32 0.00	39.79 2.10 0.00	39.40 2.07 0.00	30.45 1.62 0.00	26.13 1.30 0.00	23.13 0.96 0.00
RAVENSWOOD_GT3_1 24248	21.52 0.78 0.00	21.64 0.71 0.00	19.33 0.67 0.00	18.83 0.65 0.00	18.73 0.65 0.00	19.29 0.66 0.00	21.12 0.69 0.00	21.96 0.95 0.00	23.14 0.99 0.00	21.88 0.85 0.00	19.91 0.83 0.00	20.97 0.88 0.00	24.29 1.00 0.00	27.04 1.16 0.00	26.14 1.27 0.00	25.94 1.44 0.00	30.79 1.69 0.00	64.39 3.63 0.00	41.19 2.31 0.00	39.78 2.08 0.00	39.38 2.06 0.00	30.43 1.60 0.00	26.11 1.28 0.00	23.12 0.94 0.00
RAVENSWOOD_GT3_2 24249	21.52 0.78 0.00	21.64 0.71 0.00	19.33 0.67 0.00	18.83 0.65 0.00	18.73 0.65 0.00	19.29 0.66 0.00	21.12 0.69 0.00	21.96 0.95 0.00	23.14 0.99 0.00	21.88 0.85 0.00	19.91 0.83 0.00	20.97 0.88 0.00	24.29 1.00 0.00	27.04 1.16 0.00	26.14 1.27 0.00	25.94 1.44 0.00	30.79 1.69 0.00	64.39 3.63 0.00	41.19 2.31 0.00	39.78 2.08 0.00	39.38 2.06 0.00	30.43 1.60 0.00	26.11 1.28 0.00	23.12 0.94 0.00
RAVENSWOOD_GT3_3 24250	21.54 0.80 0.00	21.67 0.73 0.00	19.36 0.70 0.00	18.86 0.68 0.00	18.76 0.67 0.00	19.31 0.68 0.00	21.14 0.72 0.00	21.99 0.98 0.00	23.17 1.02 0.00	21.91 0.88 0.00	19.94 0.86 0.00	21.01 0.91 0.00	24.33 1.04 0.00	27.08 1.21 0.00	26.18 1.31 0.00	25.99 1.49 0.00	30.84 1.75 0.00	64.50 3.74 0.00	41.24 2.36 0.00	39.84 2.14 0.00	39.44 2.11 0.00	30.48 1.65 0.00	26.15 1.32 0.00	23.15 0.98 0.00
RAVENSWOOD_GT3_4 24251	21.54 0.80 0.00	21.67 0.73 0.00	19.36 0.70 0.00	18.86 0.68 0.00	18.76 0.67 0.00	19.31 0.68 0.00	21.14 0.72 0.00	21.99 0.98 0.00	23.17 1.02 0.00	21.91 0.88 0.00	19.94 0.86 0.00	21.01 0.91 0.00	24.33 1.04 0.00	27.08 1.21 0.00	26.18 1.31 0.00	25.99 1.49 0.00	30.84 1.75 0.00	64.50 3.74 0.00	41.24 2.36 0.00	39.84 2.14 0.00	39.44 2.11 0.00	30.48 1.65 0.00	26.15 1.32 0.00	23.15 0.98 0.00
RAVENSWOOD_GT_1 23729	21.56 0.81 0.00	21.65 0.72 0.00	19.40 0.73 0.00	18.91 0.72 -0.01	18.80 0.71 -0.01	19.35 0.72 -0.01	21.17 0.75 0.00	22.02 1.01 0.00	23.21 1.06 0.00	21.94 0.91 0.00	19.99 0.91 0.00	21.05 0.95 0.00	24.37 1.09 0.00	27.13 1.25 0.00	26.24 1.37 0.00	26.04 1.54 0.00	30.89 1.80 0.00	64.56 3.80 0.00	41.27 2.40 0.00	39.86 2.16 0.00	39.42 2.10 0.00	30.47 1.64 0.00	26.14 1.31 0.00	23.15 0.97 0.00
RAVENSWOOD_GT_10 24258	21.52 0.78 0.00	21.64 0.71 0.00	19.33 0.67 0.00	18.83 0.65 0.00	18.73 0.65 0.00	19.28 0.65 0.00	21.11 0.69 0.00	21.95 0.94 0.00	23.13 0.99 0.00	21.87 0.84 0.00	19.91 0.83 0.00	20.97 0.88 0.00	24.29 1.00 0.00	27.04 1.16 0.00	26.13 1.26 0.00	25.94 1.44 0.00	30.78 1.69 0.00	64.38 3.62 0.00	41.18 2.30 0.00	39.78 2.08 0.00	39.38 2.06 0.00	30.43 1.60 0.00	26.11 1.28 0.00	23.12 0.94 0.00
RAVENSWOOD_GT_11 24259	21.52 0.78 0.00	21.64 0.71 0.00	19.33 0.67 0.00	18.83 0.65 0.00	18.73 0.65 0.00	19.28 0.65 0.00	21.11 0.69 0.00	21.95 0.94 0.00	23.13 0.99 0.00	21.87 0.84 0.00	19.91 0.83 0.00	20.97 0.88 0.00	24.29 1.00 0.00	27.04 1.16 0.00	26.13 1.26 0.00	25.94 1.44 0.00	30.78 1.69 0.00	64.38 3.62 0.00	41.18 2.30 0.00	39.78 2.08 0.00	39.38 2.06 0.00	30.43 1.60 0.00	26.11 1.28 0.00	23.12 0.94 0.00
RAVENSWOOD_GT_4 24252	21.52 0.78 0.00	21.64 0.70 0.00	19.31 0.66 0.00	18.81 0.64 0.01	18.71 0.63 0.01	19.27 0.64 0.01	21.10 0.68 0.00	21.94 0.93 0.00	23.12 0.97 0.00	21.86 0.83 0.00	19.89 0.81 0.00	20.96 0.86 0.00	24.27 0.98 0.00	27.02 1.15 0.00	26.11 1.24 0.00	25.92 1.41 0.00	30.76 1.67 0.00	64.33 3.57 0.00	41.16 2.28 0.00	39.76 2.06 0.00	39.37 2.05 0.00	30.42 1.59 0.00	26.11 1.27 0.00	23.12 0.94 0.00
RAVENSWOOD_GT_5 24254	21.52 0.78 0.00	21.64 0.70 0.00	19.31 0.66 0.00	18.81 0.64 0.01	18.71 0.63 0.01	19.27 0.64 0.01	21.10 0.68 0.00	21.94 0.93 0.00	23.12 0.97 0.00	21.86 0.83 0.00	19.89 0.81 0.00	20.96 0.86 0.00	24.27 0.98 0.00	27.02 1.15 0.00	26.11 1.24 0.00	25.92 1.41 0.00	30.76 1.67 0.00	64.33 3.57 0.00	41.16 2.28 0.00	39.76 2.06 0.00	39.37 2.05 0.00	30.42 1.59 0.00	26.11 1.27 0.00	23.12 0.94 0.00
RAVENSWOOD_GT_6 24253	21.52 0.78 0.00	21.64 0.70 0.00	19.31 0.66 0.00	18.81 0.64 0.01	18.71 0.63 0.01	19.27 0.64 0.01	21.10 0.68 0.00	21.94 0.93 0.00	23.12 0.97 0.00	21.86 0.83 0.00	19.89 0.81 0.00	20.96 0.86 0.00	24.27 0.98 0.00	27.02 1.15 0.00	26.11 1.24 0.00	25.92 1.41 0.00	30.76 1.67 0.00	64.33 3.57 0.00	41.16 2.28 0.00	39.76 2.06 0.00	39.37 2.05 0.00	30.42 1.59 0.00	26.11 1.27 0.00	23.12 0.94 0.00
RAVENSWOOD_GT_7 24255	21.52 0.78 0.00	21.64 0.70 0.00	19.31 0.66 0.00	18.81 0.64 0.01	18.71 0.63 0.01	19.27 0.64 0.01	21.10 0.68 0.00	21.94 0.93 0.00	23.12 0.97 0.00	21.86 0.83 0.00	19.89 0.81 0.00	20.96 0.86 0.00	24.27 0.98 0.00	27.02 1.15 0.00	26.11 1.24 0.00	25.92 1.41 0.00	30.76 1.67 0.00	64.33 3.57 0.00	41.16 2.28 0.00	39.76 2.06 0.00	39.37 2.05 0.00	30.42 1.59 0.00	26.11 1.27 0.00	23.12 0.94 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.52 0.78 0.00	21.64 0.71 0.00	19.33 0.67 0.00	18.83 0.65 0.00	18.73 0.65 0.00	19.28 0.65 0.00	21.11 0.69 0.00	21.95 0.94 0.00	23.13 0.99 0.00	21.87 0.84 0.00	19.91 0.83 0.00	20.97 0.88 0.00	24.29 1.00 0.00	27.04 1.16 0.00	26.13 1.26 0.00	25.94 1.44 0.00	30.78 1.69 0.00	64.38 3.62 0.00	41.18 2.30 0.00	39.78 2.08 0.00	39.38 2.06 0.00	30.43 1.60 0.00	26.11 1.28 0.00	23.12 0.94 0.00

RAVENSWOOD_GT_9 24257	21.52 0.78 0.00	21.64 0.71 0.00	19.33 0.67 0.00	18.83 0.65 0.00	18.73 0.65 0.00	19.28 0.65 0.00	21.11 0.69 0.00	21.95 0.94 0.00	23.13 0.99 0.00	21.87 0.84 0.00	19.91 0.83 0.00	20.97 0.88 0.00	24.29 1.00 0.00	27.04 1.16 0.00	26.13 1.26 0.00	25.94 1.44 0.00	30.78 1.69 0.00	64.38 3.62 0.00	41.18 2.30 0.00	39.78 2.08 0.00	39.38 2.06 0.00	30.43 1.60 0.00	26.11 1.28 0.00	23.12 0.94 0.00
RAVENSWOOD___1 23533	21.53 0.79 0.00	21.65 0.72 0.00	19.40 0.73 0.00	18.91 0.72 -0.01	18.80 0.71 -0.01	19.36 0.72 -0.01	21.17 0.75 0.00	22.02 1.01 0.00	23.21 1.06 0.00	21.94 0.91 0.00	19.99 0.91 0.00	21.05 0.95 0.00	24.38 1.09 0.00	27.13 1.25 0.00	26.24 1.37 0.00	26.04 1.54 0.00	30.89 1.80 0.00	64.56 3.79 0.00	41.28 2.40 0.00	39.86 2.16 0.00	39.42 2.10 0.00	30.47 1.64 0.00	26.14 1.31 0.00	23.15 0.97 0.00
RAVENSWOOD___2 23534	21.53 0.79 0.00	21.65 0.72 0.00	19.40 0.73 0.00	18.91 0.72 -0.01	18.80 0.71 -0.01	19.36 0.72 -0.01	21.17 0.75 0.00	22.02 1.01 0.00	23.21 1.06 0.00	21.94 0.91 0.00	19.99 0.91 0.00	21.05 0.95 0.00	24.38 1.09 0.00	27.13 1.25 0.00	26.24 1.37 0.00	26.04 1.54 0.00	30.89 1.80 0.00	64.56 3.79 0.00	41.28 2.40 0.00	39.86 2.16 0.00	39.42 2.10 0.00	30.47 1.64 0.00	26.14 1.31 0.00	23.15 0.97 0.00
RAVENSWOOD___3 23535	21.52 0.77 0.00	21.64 0.70 0.00	19.33 0.67 0.00	18.83 0.65 0.00	18.73 0.65 0.00	19.29 0.66 0.00	21.12 0.70 0.00	21.96 0.95 0.00	23.14 0.99 0.00	21.88 0.85 0.00	19.91 0.83 0.00	20.97 0.88 0.00	24.29 1.00 0.00	27.05 1.17 0.00	26.14 1.27 0.00	25.94 1.44 0.00	30.79 1.70 0.00	64.39 3.63 0.00	41.19 2.31 0.00	39.78 2.08 0.00	39.39 2.06 0.00	30.43 1.60 0.00	26.11 1.28 0.00	23.12 0.94 0.00
RAVENSWOOD___4 23820	21.53 0.79 0.00	21.65 0.72 0.00	19.40 0.73 0.00	18.91 0.72 -0.01	18.80 0.71 -0.01	19.36 0.72 -0.01	21.17 0.75 0.00	22.02 1.01 0.00	23.21 1.06 0.00	21.94 0.91 0.00	19.99 0.91 0.00	21.05 0.95 0.00	24.38 1.09 0.00	27.13 1.25 0.00	26.24 1.37 0.00	26.04 1.54 0.00	30.89 1.80 0.00	64.56 3.79 0.00	41.28 2.40 0.00	39.86 2.16 0.00	39.42 2.10 0.00	30.47 1.64 0.00	26.14 1.31 0.00	23.15 0.97 0.00
RCPI_TRUST___DRP 24196	21.52 0.77 0.00	21.65 0.71 0.00	19.33 0.67 0.00	18.82 0.64 0.00	18.71 0.63 0.00	19.27 0.64 0.00	21.10 0.68 0.00	21.95 0.94 0.00	23.13 0.98 0.00	21.87 0.84 0.00	19.90 0.82 0.00	20.97 0.87 0.00	24.29 1.00 0.00	27.04 1.16 0.00	26.14 1.27 0.00	25.94 1.44 0.00	30.79 1.70 0.00	64.39 3.63 0.00	41.19 2.31 0.00	39.78 2.08 0.00	39.39 2.07 0.00	30.44 1.60 0.00	26.11 1.28 0.00	23.12 0.94 0.00
RED___ROCHESTER 323720	20.11 -0.64 0.00	20.26 -0.67 0.00	18.03 -0.63 0.00	17.51 -0.67 0.00	17.37 -0.71 0.00	18.02 -0.61 0.00	19.88 -0.54 0.00	20.39 -0.62 0.00	21.60 -0.55 0.00	20.53 -0.50 0.00	18.63 -0.45 0.00	19.66 -0.43 0.00	22.80 -0.49 0.00	25.39 -0.49 0.00	24.45 -0.41 0.00	23.91 -0.59 0.00	28.27 -0.82 0.00	58.66 -2.10 0.00	37.65 -1.23 0.00	36.48 -1.22 0.00	36.16 -1.16 0.00	27.90 -0.93 0.00	24.02 -0.81 0.00	21.58 -0.60 0.00
REGAN___SOLAR 323812	21.84 1.10 0.00	22.00 1.07 0.00	19.59 0.93 0.00	19.09 0.91 0.00	19.00 0.92 0.00	19.61 0.98 0.00	21.61 1.19 0.00	22.26 1.25 0.00	23.04 0.90 0.00	21.21 0.18 0.00	19.10 0.02 0.00	20.18 0.08 0.00	23.81 0.52 0.00	26.24 0.36 0.00	25.13 0.26 0.00	24.76 0.26 0.00	29.93 0.84 0.00	63.93 3.17 0.00	41.03 2.15 0.00	40.01 2.31 0.00	39.71 2.39 0.00	30.63 1.80 0.00	26.34 1.51 0.00	23.44 1.26 0.00
RENSSELAER___COGEN 23796	21.24 0.50 0.00	21.44 0.51 0.00	19.13 0.47 0.00	18.66 0.48 0.00	18.59 0.51 0.00	19.07 0.44 0.00	20.74 0.32 0.00	21.48 0.47 0.00	22.55 0.41 0.00	21.25 0.21 0.00	19.27 0.19 0.00	20.33 0.24 0.00	23.53 0.24 0.00	26.13 0.25 0.00	25.09 0.22 0.00	24.81 0.31 0.00	29.55 0.46 0.00	61.98 1.23 0.00	39.79 0.92 0.00	38.67 0.97 0.00	38.33 1.01 0.00	29.63 0.80 0.00	25.46 0.63 0.00	22.62 0.44 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.64 1.89 0.00	22.65 1.71 0.00	20.30 1.64 0.00	19.84 1.66 0.00	19.80 1.72 0.00	20.39 1.76 0.00	22.62 2.20 0.00	23.44 2.43 0.00	24.30 2.15 0.00	22.61 1.58 0.00	20.41 1.33 0.00	21.48 1.38 0.00	25.03 1.74 0.00	27.92 2.04 0.00	26.50 1.63 0.00	26.61 2.11 0.00	32.01 2.92 0.00	67.90 7.14 0.00	43.39 4.52 0.00	41.99 4.29 0.00	41.74 4.42 0.00	32.18 3.35 0.00	27.40 2.57 0.00	23.99 1.81 0.00
REVERE_CPPR_DRP 24186	21.15 0.41 0.00	21.34 0.41 0.00	19.05 0.39 0.00	18.52 0.34 0.00	18.41 0.33 0.00	19.08 0.45 0.00	20.98 0.56 0.00	21.59 0.58 0.00	22.69 0.55 0.00	21.50 0.47 0.00	19.45 0.37 0.00	20.45 0.35 0.00	23.69 0.40 0.00	26.39 0.51 0.00	25.44 0.57 0.00	25.01 0.51 0.00	29.82 0.73 0.00	62.28 1.52 0.00	40.02 1.14 0.00	38.85 1.15 0.00	38.57 1.25 0.00	29.71 0.88 0.00	25.42 0.59 0.00	22.67 0.50 0.00
REYNOLDS_115KV_TB3 80639	21.36 0.61 0.00	21.57 0.63 0.00	19.24 0.58 0.00	18.77 0.59 0.00	18.70 0.61 0.00	19.18 0.55 0.00	20.89 0.48 0.00	21.64 0.63 0.00	22.73 0.58 0.00	21.40 0.37 0.00	19.40 0.33 0.00	20.48 0.39 0.00	23.71 0.42 0.00	26.35 0.47 0.00	25.28 0.41 0.00	24.99 0.49 0.00	29.78 0.69 0.00	62.46 1.70 0.00	40.11 1.23 0.00	38.99 1.29 0.00	38.65 1.33 0.00	29.89 1.06 0.00	25.68 0.85 0.00	22.79 0.61 0.00
RIVERBAY____ 323610	21.54 0.80 0.00	21.64 0.70 0.00	19.45 0.79 0.00	18.90 0.71 -0.01	18.79 0.70 -0.01	19.34 0.70 -0.01	21.15 0.72 0.00	22.00 0.99 0.00	23.19 1.04 0.00	21.89 0.86 0.00	19.92 0.84 0.00	20.99 0.89 0.00	24.32 1.03 0.00	27.07 1.19 0.00	26.20 1.33 0.00	25.99 1.48 0.00	30.84 1.75 0.00	64.40 3.64 0.00	41.19 2.31 0.00	39.82 2.12 0.00	39.32 2.00 0.00	30.41 1.58 0.00	26.11 1.28 0.00	23.12 0.94 0.00
RIVERSDE_115KV_TB3 55908	21.32 0.58 0.00	21.52 0.58 0.00	19.20 0.54 0.00	18.73 0.55 0.00	18.65 0.57 0.00	19.14 0.51 0.00	20.83 0.41 0.00	21.57 0.56 0.00	22.66 0.51 0.00	21.34 0.31 0.00	19.36 0.28 0.00	20.43 0.34 0.00	23.65 0.36 0.00	26.27 0.39 0.00	25.21 0.34 0.00	24.93 0.42 0.00	29.71 0.61 0.00	62.32 1.56 0.00	39.99 1.12 0.00	38.87 1.17 0.00	38.53 1.21 0.00	29.78 0.95 0.00	25.59 0.76 0.00	22.72 0.54 0.00
ROARING___BROOK_WT_PWR 323790	20.64 -0.10 0.00	20.82 -0.12 0.00	18.59 -0.07 0.00	18.13 -0.05 0.00	18.02 -0.06 0.00	18.57 -0.06 0.00	20.38 -0.04 0.00	20.94 -0.07 0.00	22.10 -0.05 0.00	21.01 -0.02 0.00	19.06 -0.02 0.00	20.01 -0.08 0.00	23.15 -0.14 0.00	25.78 -0.11 0.00	24.67 -0.19 0.00	24.22 -0.28 0.00	28.83 -0.26 0.00	60.48 -0.28 0.00	38.67 -0.21 0.00	37.36 -0.34 0.00	37.15 -0.17 0.00	28.55 -0.28 0.00	24.56 -0.27 0.00	21.95 -0.23 0.00

ROCHESRG_115KV_T4 355643	19.92 -0.83 0.00	20.09 -0.85 0.00	17.87 -0.79 0.00	17.36 -0.82 0.00	17.23 -0.85 0.00	17.87 -0.77 0.00	19.70 -0.72 0.00	20.20 -0.81 0.00	21.39 -0.76 0.00	20.33 -0.70 0.00	18.45 -0.63 0.00	19.46 -0.63 0.00	22.56 -0.73 0.00	25.12 -0.76 0.00	24.22 -0.65 0.00	23.66 -0.85 0.00	27.98 -1.11 0.00	58.02 -2.74 0.00	37.20 -1.68 0.00	36.04 -1.66 0.00	35.72 -1.60 0.00	27.58 -1.26 0.00	23.76 -1.07 0.00	21.37 -0.81 0.00
ROCHESTER_9_IC 23652	20.02 -0.72 0.00	20.19 -0.75 0.00	17.96 -0.70 0.00	17.44 -0.74 0.00	17.30 -0.78 0.00	17.95 -0.68 0.00	19.80 -0.62 0.00	20.31 -0.70 0.00	21.51 -0.64 0.00	20.43 -0.60 0.00	18.55 -0.53 0.00	19.57 -0.52 0.00	22.69 -0.60 0.00	25.26 -0.61 0.00	24.36 -0.51 0.00	23.79 -0.71 0.00	28.14 -0.95 0.00	58.36 -2.40 0.00	37.43 -1.44 0.00	36.27 -1.43 0.00	35.96 -1.36 0.00	27.75 -1.08 0.00	23.90 -0.93 0.00	21.48 -0.70 0.00
ROCKVIEW_13_KV_LD 356306	21.54 0.80 0.00	21.66 0.73 0.00	19.31 0.65 0.00	18.81 0.63 0.00	18.71 0.63 0.00	19.27 0.64 0.00	21.11 0.69 0.00	21.97 0.96 0.00	23.14 1.00 0.00	21.88 0.85 0.00	19.89 0.81 0.00	20.96 0.86 0.00	24.28 0.99 0.00	27.04 1.16 0.00	26.11 1.25 0.00	25.92 1.42 0.00	30.78 1.68 0.00	64.38 3.62 0.00	41.21 2.33 0.00	39.83 2.13 0.00	39.48 2.15 0.00	30.50 1.67 0.00	26.16 1.34 0.00	23.16 0.98 0.00
ROME____115KV_TB2 80656	21.15 0.41 0.00	21.34 0.41 0.00	19.05 0.39 0.00	18.52 0.34 0.00	18.41 0.33 0.00	19.08 0.45 0.00	20.98 0.56 0.00	21.59 0.58 0.00	22.69 0.55 0.00	21.50 0.47 0.00	19.45 0.37 0.00	20.45 0.35 0.00	23.69 0.40 0.00	26.39 0.51 0.00	25.44 0.57 0.00	25.01 0.51 0.00	29.82 0.73 0.00	62.28 1.52 0.00	40.02 1.14 0.00	38.85 1.15 0.00	38.57 1.25 0.00	29.71 0.88 0.00	25.42 0.59 0.00	22.67 0.50 0.00
ROSETON___1 23587	21.32 0.57 0.00	21.47 0.53 0.00	19.15 0.49 0.00	18.67 0.48 0.00	18.57 0.49 0.00	19.11 0.48 0.00	20.93 0.51 0.00	21.74 0.73 0.00	22.89 0.74 0.00	21.62 0.59 0.00	19.64 0.57 0.00	20.70 0.61 0.00	23.98 0.69 0.00	26.69 0.81 0.00	25.74 0.88 0.00	25.52 1.02 0.00	30.32 1.23 0.00	63.48 2.72 0.00	40.66 1.78 0.00	39.36 1.66 0.00	39.00 1.67 0.00	30.14 1.31 0.00	25.87 1.04 0.00	22.92 0.74 0.00
ROSETON___2 23588	21.32 0.57 0.00	21.47 0.53 0.00	19.15 0.49 0.00	18.67 0.48 0.00	18.57 0.49 0.00	19.11 0.48 0.00	20.93 0.51 0.00	21.74 0.73 0.00	22.89 0.74 0.00	21.62 0.59 0.00	19.64 0.57 0.00	20.70 0.61 0.00	23.98 0.69 0.00	26.69 0.81 0.00	25.74 0.88 0.00	25.52 1.02 0.00	30.32 1.23 0.00	63.48 2.72 0.00	40.66 1.78 0.00	39.36 1.66 0.00	39.00 1.67 0.00	30.14 1.31 0.00	25.87 1.04 0.00	22.92 0.74 0.00
ROTRRDAM_115KV_TB3 80664	21.35 0.61 0.00	21.54 0.61 0.00	19.21 0.55 0.00	18.73 0.55 0.00	18.65 0.57 0.00	19.17 0.54 0.00	20.99 0.57 0.00	21.70 0.69 0.00	22.79 0.64 0.00	21.46 0.43 0.00	19.44 0.36 0.00	20.50 0.40 0.00	23.80 0.51 0.00	26.45 0.57 0.00	25.39 0.52 0.00	25.12 0.62 0.00	29.92 0.83 0.00	62.83 2.07 0.00	40.31 1.43 0.00	39.14 1.45 0.00	38.79 1.47 0.00	29.98 1.15 0.00	25.75 0.93 0.00	22.87 0.69 0.00
RUSSELL___1 23602	20.10 -0.64 0.00	20.26 -0.67 0.00	18.03 -0.63 0.00	17.51 -0.67 0.00	17.37 -0.71 0.00	18.02 -0.61 0.00	19.88 -0.54 0.00	20.39 -0.62 0.00	21.60 -0.55 0.00	20.53 -0.50 0.00	18.63 -0.45 0.00	19.66 -0.44 0.00	22.79 -0.50 0.00	25.39 -0.49 0.00	24.47 -0.40 0.00	23.91 -0.59 0.00	28.27 -0.82 0.00	58.65 -2.11 0.00	37.65 -1.23 0.00	36.49 -1.22 0.00	36.16 -1.16 0.00	27.90 -0.93 0.00	24.02 -0.81 0.00	21.58 -0.59 0.00
RUSSELL___2 23532	20.10 -0.64 0.00	20.26 -0.67 0.00	18.03 -0.63 0.00	17.51 -0.67 0.00	17.37 -0.71 0.00	18.02 -0.61 0.00	19.88 -0.54 0.00	20.39 -0.62 0.00	21.60 -0.55 0.00	20.53 -0.50 0.00	18.63 -0.45 0.00	19.66 -0.44 0.00	22.79 -0.50 0.00	25.39 -0.49 0.00	24.47 -0.40 0.00	23.91 -0.59 0.00	28.27 -0.82 0.00	58.65 -2.11 0.00	37.65 -1.23 0.00	36.49 -1.22 0.00	36.16 -1.16 0.00	27.90 -0.93 0.00	24.02 -0.81 0.00	21.58 -0.59 0.00
RUSSELL___3 23549	20.10 -0.64 0.00	20.26 -0.67 0.00	18.03 -0.63 0.00	17.51 -0.67 0.00	17.37 -0.71 0.00	18.02 -0.61 0.00	19.88 -0.54 0.00	20.39 -0.62 0.00	21.60 -0.55 0.00	20.53 -0.50 0.00	18.63 -0.45 0.00	19.66 -0.44 0.00	22.79 -0.50 0.00	25.39 -0.49 0.00	24.47 -0.40 0.00	23.91 -0.59 0.00	28.27 -0.82 0.00	58.65 -2.11 0.00	37.65 -1.23 0.00	36.49 -1.22 0.00	36.16 -1.16 0.00	27.90 -0.93 0.00	24.02 -0.81 0.00	21.58 -0.59 0.00
RUSSELL___4 23556	20.10 -0.64 0.00	20.26 -0.67 0.00	18.03 -0.63 0.00	17.51 -0.67 0.00	17.37 -0.71 0.00	18.02 -0.61 0.00	19.88 -0.54 0.00	20.39 -0.62 0.00	21.60 -0.55 0.00	20.53 -0.50 0.00	18.63 -0.45 0.00	19.66 -0.44 0.00	22.79 -0.50 0.00	25.39 -0.49 0.00	24.47 -0.40 0.00	23.91 -0.59 0.00	28.27 -0.82 0.00	58.65 -2.11 0.00	37.65 -1.23 0.00	36.49 -1.22 0.00	36.16 -1.16 0.00	27.90 -0.93 0.00	24.02 -0.81 0.00	21.58 -0.59 0.00
RUSSELL___STATION 23914	20.10 -0.64 0.00	20.26 -0.67 0.00	18.03 -0.63 0.00	17.51 -0.67 0.00	17.37 -0.71 0.00	18.02 -0.61 0.00	19.88 -0.54 0.00	20.39 -0.62 0.00	21.60 -0.55 0.00	20.53 -0.50 0.00	18.63 -0.45 0.00	19.66 -0.44 0.00	22.79 -0.50 0.00	25.39 -0.49 0.00	24.47 -0.40 0.00	23.91 -0.59 0.00	28.27 -0.82 0.00	58.65 -2.11 0.00	37.65 -1.23 0.00	36.49 -1.22 0.00	36.16 -1.16 0.00	27.90 -0.93 0.00	24.02 -0.81 0.00	21.58 -0.59 0.00
S SALMON___HYD 24043	20.19 -0.56 0.00	20.39 -0.55 0.00	18.19 -0.47 0.00	17.70 -0.47 0.00	17.59 -0.49 0.00	18.20 -0.43 0.00	20.01 -0.41 0.00	20.59 -0.42 0.00	21.68 -0.47 0.00	20.63 -0.40 0.00	18.70 -0.37 0.00	19.55 -0.54 0.00	22.71 -0.57 0.00	25.29 -0.58 0.00	24.12 -0.75 0.00	23.76 -0.75 0.00	28.28 -0.81 0.00	59.19 -1.57 0.00	38.06 -0.82 0.00	36.97 -0.73 0.00	36.63 -0.70 0.00	28.26 -0.58 0.00	24.17 -0.66 0.00	21.59 -0.59 0.00
S.PERRY__115KV_TB1 80734	20.45 -0.30 0.00	20.61 -0.33 0.00	18.34 -0.32 0.00	17.81 -0.37 0.00	17.66 -0.42 0.00	18.33 -0.30 0.00	20.26 -0.16 0.00	20.81 -0.20 0.00	21.76 -0.39 0.00	20.56 -0.47 0.00	18.73 -0.35 0.00	19.66 -0.43 0.00	22.81 -0.48 0.00	25.47 -0.41 0.00	24.57 -0.30 0.00	23.96 -0.54 0.00	28.41 -0.68 0.00	59.25 -1.52 0.00	38.06 -0.82 0.00	37.18 -0.51 0.00	37.12 -0.20 0.00	28.65 -0.19 0.00	24.58 -0.25 0.00	22.03 -0.15 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.44 -1.31 0.00	19.61 -1.33 0.00	17.44 -1.22 0.00	16.91 -1.27 0.00	16.74 -1.34 0.00	17.41 -1.22 0.00	19.25 -1.17 0.00	19.68 -1.34 0.00	20.92 -1.23 0.00	19.91 -1.13 0.00	18.04 -1.04 0.00	19.04 -1.05 0.00	22.11 -1.18 0.00	24.67 -1.20 0.00	23.89 -0.97 0.00	23.23 -1.27 0.00	27.42 -1.67 0.00	56.44 -4.33 0.00	36.17 -2.71 0.00	34.95 -2.76 0.00	34.67 -2.65 0.00	26.80 -2.03 0.00	23.14 -1.69 0.00	20.88 -1.30 0.00

SAWYER___23_KV_LOAD 55526	19.44 -1.31 0.00	19.61 -1.33 0.00	17.44 -1.22 0.00	16.91 -1.27 0.00	16.74 -1.34 0.00	17.41 -1.22 0.00	19.25 -1.17 0.00	19.68 -1.34 0.00	20.92 -1.23 0.00	19.91 -1.13 0.00	18.04 -1.04 0.00	19.04 -1.05 0.00	22.11 -1.18 0.00	24.67 -1.20 0.00	23.89 -0.97 0.00	23.23 -1.27 0.00	27.42 -1.67 0.00	56.44 -4.33 0.00	36.17 -2.71 0.00	34.95 -2.76 0.00	34.67 -2.65 0.00	26.80 -2.03 0.00	23.14 -1.69 0.00	20.88 -1.30 0.00
SELKIRK___I 23801	21.40 0.65 0.00	21.61 0.68 0.00	19.28 0.62 0.00	18.81 0.63 0.00	18.74 0.66 0.00	19.23 0.60 0.00	20.95 0.53 0.00	21.66 0.65 0.00	22.69 0.55 0.00	21.35 0.32 0.00	19.32 0.24 0.00	20.41 0.32 0.00	23.65 0.36 0.00	26.20 0.32 0.00	25.14 0.27 0.00	24.89 0.39 0.00	29.63 0.54 0.00	62.33 1.57 0.00	40.06 1.18 0.00	38.99 1.29 0.00	38.64 1.32 0.00	29.88 1.05 0.00	25.68 0.85 0.00	22.83 0.65 0.00
SELKIRK___II 23799	21.24 0.49 0.00	21.44 0.50 0.00	19.12 0.46 0.00	18.65 0.47 0.00	18.58 0.49 0.00	19.07 0.44 0.00	20.78 0.36 0.00	21.52 0.51 0.00	22.61 0.46 0.00	21.31 0.28 0.00	19.32 0.25 0.00	20.39 0.29 0.00	23.60 0.31 0.00	26.22 0.34 0.00	25.18 0.31 0.00	24.90 0.40 0.00	29.64 0.55 0.00	62.17 1.41 0.00	39.90 1.02 0.00	38.76 1.06 0.00	38.42 1.10 0.00	29.69 0.86 0.00	25.51 0.68 0.00	22.67 0.49 0.00
SENECA OSWGO___HYD 24041	20.35 -0.39 0.00	20.54 -0.40 0.00	18.30 -0.36 0.00	17.82 -0.36 0.00	17.71 -0.37 0.00	18.29 -0.34 0.00	20.07 -0.36 0.00	20.66 -0.36 0.00	21.78 -0.37 0.00	20.66 -0.37 0.00	18.76 -0.31 0.00	19.73 -0.36 0.00	22.86 -0.43 0.00	25.37 -0.51 0.00	24.33 -0.53 0.00	23.96 -0.55 0.00	28.45 -0.64 0.00	59.41 -1.35 0.00	38.07 -0.81 0.00	36.94 -0.76 0.00	36.62 -0.70 0.00	28.28 -0.56 0.00	24.32 -0.51 0.00	21.83 -0.35 0.00
SENECA___115KV_TB3 355854	19.66 -1.09 0.00	19.84 -1.10 0.00	17.66 -1.00 0.00	17.12 -1.06 0.00	16.96 -1.13 0.00	17.63 -1.01 0.00	19.48 -0.94 0.00	19.94 -1.07 0.00	21.19 -0.95 0.00	20.16 -0.87 0.00	18.26 -0.82 0.00	19.26 -0.83 0.00	22.37 -0.92 0.00	24.97 -0.91 0.00	24.18 -0.69 0.00	23.54 -0.96 0.00	27.80 -1.29 0.00	57.27 -3.49 0.00	36.72 -2.16 0.00	35.50 -2.20 0.00	35.21 -2.11 0.00	27.23 -1.60 0.00	23.46 -1.37 0.00	21.16 -1.02 0.00
SENECA___ENERGY 23797	20.30 -0.45 0.00	20.48 -0.46 0.00	18.27 -0.39 0.00	17.79 -0.39 0.00	17.67 -0.41 0.00	18.27 -0.36 0.00	20.09 -0.33 0.00	20.70 -0.31 0.00	21.82 -0.33 0.00	20.68 -0.35 0.00	18.71 -0.37 0.00	19.72 -0.37 0.00	22.88 -0.41 0.00	25.43 -0.45 0.00	24.44 -0.43 0.00	24.02 -0.48 0.00	28.47 -0.62 0.00	59.26 -1.50 0.00	38.10 -0.78 0.00	37.06 -0.64 0.00	36.72 -0.60 0.00	28.38 -0.45 0.00	24.37 -0.46 0.00	21.84 -0.33 0.00
SHOEMAKER___GT 23640	21.24 0.49 0.00	21.37 0.44 0.00	19.07 0.41 0.00	18.58 0.40 0.00	18.48 0.40 0.00	19.03 0.40 0.00	20.85 0.43 0.00	21.62 0.61 0.00	22.75 0.60 0.00	21.49 0.46 0.00	19.51 0.43 0.00	20.56 0.46 0.00	23.81 0.52 0.00	26.50 0.62 0.00	25.57 0.71 0.00	25.31 0.81 0.00	30.05 0.95 0.00	62.93 2.17 0.00	40.36 1.49 0.00	39.11 1.41 0.00	38.77 1.45 0.00	29.97 1.14 0.00	25.72 0.89 0.00	22.82 0.64 0.00
SHOEMAKR_138KV_BK 111 55601	21.22 0.47 0.00	21.37 0.43 0.00	19.06 0.39 0.00	18.57 0.39 0.00	18.47 0.39 0.00	19.02 0.39 0.00	20.84 0.42 0.00	21.62 0.61 0.00	22.75 0.60 0.00	21.49 0.46 0.00	19.52 0.44 0.00	20.56 0.47 0.00	23.82 0.53 0.00	26.52 0.64 0.00	25.58 0.71 0.00	25.33 0.82 0.00	30.07 0.98 0.00	62.98 2.21 0.00	40.37 1.49 0.00	39.11 1.41 0.00	38.75 1.43 0.00	29.95 1.12 0.00	25.71 0.88 0.00	22.80 0.63 0.00
SHOREHAM_IC_1 23715	21.52 0.77 0.00	21.78 0.84 0.00	19.34 0.68 0.00	18.84 0.66 0.00	18.75 0.67 0.00	19.36 0.73 0.00	21.25 0.83 0.00	22.25 1.23 0.00	23.37 1.23 0.00	21.80 0.77 0.00	19.52 0.44 0.00	20.59 0.50 0.00	24.00 0.72 0.00	26.85 0.97 0.00	26.69 1.19 -0.63	27.43 1.40 -1.53	30.85 1.75 -0.01	64.58 3.82 0.00	41.42 2.54 0.00	40.13 2.43 0.00	39.66 2.34 0.00	30.55 1.72 0.00	29.37 1.43 -3.11	25.46 1.14 -2.14
SHOREHAM_IC_2 23716	21.52 0.77 0.00	21.78 0.84 0.00	19.34 0.68 0.00	18.84 0.66 0.00	18.75 0.67 0.00	19.36 0.73 0.00	21.25 0.83 0.00	22.25 1.23 0.00	23.37 1.23 0.00	21.80 0.77 0.00	19.52 0.44 0.00	20.59 0.50 0.00	24.00 0.72 0.00	26.85 0.97 0.00	26.69 1.19 -0.63	27.43 1.40 -1.53	30.85 1.75 -0.01	64.58 3.82 0.00	41.42 2.54 0.00	40.13 2.43 0.00	39.66 2.34 0.00	30.55 1.72 0.00	29.37 1.43 -3.11	25.46 1.14 -2.14
SISSONVILLE____ 23735	20.37 -0.37 0.00	20.55 -0.39 0.00	18.30 -0.37 0.00	17.82 -0.36 0.00	17.69 -0.39 0.00	18.27 -0.36 0.00	20.10 -0.32 0.00	20.58 -0.43 0.00	21.77 -0.37 0.00	20.82 -0.21 0.00	18.89 -0.19 0.00	19.83 -0.27 0.00	22.94 -0.35 0.00	25.53 -0.35 0.00	24.49 -0.37 0.00	24.09 -0.41 0.00	28.60 -0.49 0.00	59.79 -0.97 0.00	38.18 -0.70 0.00	36.97 -0.73 0.00	36.60 -0.73 0.00	28.22 -0.61 0.00	24.26 -0.57 0.00	21.64 -0.54 0.00
SITHE_IND_GS1 24169	20.20 -0.54 0.00	20.38 -0.55 0.00	18.17 -0.49 0.00	17.69 -0.49 0.00	17.59 -0.49 0.00	18.15 -0.49 0.00	19.90 -0.52 0.00	20.46 -0.54 0.00	21.58 -0.57 0.00	20.48 -0.55 0.00	18.57 -0.51 0.00	19.57 -0.53 0.00	22.66 -0.63 0.00	25.15 -0.73 0.00	24.12 -0.75 0.00	23.71 -0.79 0.00	28.13 -0.96 0.00	58.70 -2.06 0.00	37.61 -1.27 0.00	36.48 -1.22 0.00	36.14 -1.18 0.00	27.91 -0.92 0.00	24.04 -0.79 0.00	21.64 -0.54 0.00
SITHE_IND_GS2 24170	20.20 -0.54 0.00	20.38 -0.55 0.00	18.17 -0.49 0.00	17.69 -0.49 0.00	17.59 -0.49 0.00	18.15 -0.49 0.00	19.90 -0.52 0.00	20.46 -0.54 0.00	21.58 -0.57 0.00	20.48 -0.55 0.00	18.57 -0.51 0.00	19.57 -0.53 0.00	22.66 -0.63 0.00	25.15 -0.73 0.00	24.12 -0.75 0.00	23.71 -0.79 0.00	28.13 -0.96 0.00	58.70 -2.06 0.00	37.61 -1.27 0.00	36.48 -1.22 0.00	36.14 -1.18 0.00	27.91 -0.92 0.00	24.04 -0.79 0.00	21.64 -0.54 0.00
SITHE_IND_GS3 24171	20.20 -0.54 0.00	20.38 -0.55 0.00	18.17 -0.49 0.00	17.69 -0.49 0.00	17.59 -0.49 0.00	18.15 -0.49 0.00	19.90 -0.52 0.00	20.46 -0.54 0.00	21.58 -0.57 0.00	20.48 -0.55 0.00	18.57 -0.51 0.00	19.57 -0.53 0.00	22.66 -0.63 0.00	25.15 -0.73 0.00	24.12 -0.75 0.00	23.71 -0.79 0.00	28.13 -0.96 0.00	58.70 -2.06 0.00	37.61 -1.27 0.00	36.48 -1.22 0.00	36.14 -1.18 0.00	27.91 -0.92 0.00	24.04 -0.79 0.00	21.64 -0.54 0.00
SITHE_IND_GS4 24172	20.20 -0.54 0.00	20.38 -0.55 0.00	18.17 -0.49 0.00	17.69 -0.49 0.00	17.59 -0.49 0.00	18.15 -0.49 0.00	19.90 -0.52 0.00	20.46 -0.54 0.00	21.58 -0.57 0.00	20.48 -0.55 0.00	18.57 -0.51 0.00	19.57 -0.53 0.00	22.66 -0.63 0.00	25.15 -0.73 0.00	24.12 -0.75 0.00	23.71 -0.79 0.00	28.13 -0.96 0.00	58.70 -2.06 0.00	37.61 -1.27 0.00	36.48 -1.22 0.00	36.14 -1.18 0.00	27.91 -0.92 0.00	24.04 -0.79 0.00	21.64 -0.54 0.00

SITHE___BATAVIA 24024	20.06 -0.69 0.00	20.22 -0.72 0.00	17.98 -0.68 0.00	17.43 -0.75 0.00	17.28 -0.80 0.00	17.98 -0.65 0.00	19.92 -0.50 0.00	20.41 -0.61 0.00	21.62 -0.52 0.00	20.47 -0.57 0.00	18.53 -0.55 0.00	19.54 -0.55 0.00	22.60 -0.69 0.00	25.23 -0.65 0.00	24.38 -0.49 0.00	23.74 -0.76 0.00	28.10 -0.99 0.00	58.00 -2.76 0.00	37.39 -1.49 0.00	36.25 -1.44 0.00	36.02 -1.30 0.00	27.79 -1.04 0.00	23.95 -0.88 0.00	21.55 -0.63 0.00
SITHE___INDEPEND 23800	20.20 -0.54 0.00	20.38 -0.55 0.00	18.17 -0.49 0.00	17.69 -0.49 0.00	17.59 -0.49 0.00	18.15 -0.49 0.00	19.90 -0.52 0.00	20.46 -0.54 0.00	21.58 -0.57 0.00	20.48 -0.55 0.00	18.57 -0.51 0.00	19.57 -0.53 0.00	22.66 -0.63 0.00	25.15 -0.73 0.00	24.12 -0.75 0.00	23.71 -0.79 0.00	28.13 -0.96 0.00	58.70 -2.06 0.00	37.61 -1.27 0.00	36.48 -1.21 0.00	36.14 -1.18 0.00	27.91 -0.92 0.00	24.04 -0.79 0.00	21.64 -0.54 0.00
SITHE___MASSENA 23902	20.87 0.13 0.00	21.07 0.13 0.00	18.75 0.09 0.00	18.27 0.08 0.00	18.14 0.06 0.00	18.71 0.08 0.00	20.56 0.14 0.00	21.05 0.04 0.00	22.25 0.10 0.00	21.26 0.23 0.00	19.29 0.21 0.00	20.29 0.19 0.00	23.51 0.22 0.00	26.14 0.26 0.00	25.12 0.25 0.00	24.70 0.19 0.00	29.30 0.21 0.00	61.11 0.35 0.00	39.01 0.13 0.00	37.77 0.07 0.00	37.34 0.02 0.00	28.81 -0.02 0.00	24.85 0.02 0.00	22.18 0.01 0.00
SITHE___OGDNSBRG 24021	21.01 0.26 0.00	21.19 0.26 0.00	18.86 0.20 0.00	18.36 0.18 0.00	18.23 0.15 0.00	18.84 0.21 0.00	20.74 0.32 0.00	21.22 0.21 0.00	22.45 0.30 0.00	21.49 0.45 0.00	19.48 0.41 0.00	20.44 0.35 0.00	23.65 0.36 0.00	26.32 0.44 0.00	25.24 0.37 0.00	24.89 0.38 0.00	29.60 0.51 0.00	61.70 0.93 0.00	39.40 0.52 0.00	38.14 0.44 0.00	37.75 0.43 0.00	29.09 0.26 0.00	25.05 0.22 0.00	22.32 0.14 0.00
SITHE___STERLING 23777	21.04 0.30 0.00	21.23 0.29 0.00	18.93 0.27 0.00	18.43 0.25 0.00	18.32 0.24 0.00	18.94 0.31 0.00	20.82 0.40 0.00	21.44 0.43 0.00	22.55 0.40 0.00	21.37 0.33 0.00	19.35 0.28 0.00	20.35 0.26 0.00	23.59 0.30 0.00	26.23 0.36 0.00	25.27 0.41 0.00	24.86 0.36 0.00	29.60 0.51 0.00	61.84 1.08 0.00	39.72 0.84 0.00	38.57 0.87 0.00	38.25 0.92 0.00	29.50 0.67 0.00	25.29 0.46 0.00	22.58 0.40 0.00
SLEIGHT__34_KV_TB1 80719	20.11 -0.64 0.00	20.28 -0.65 0.00	18.06 -0.60 0.00	17.57 -0.61 0.00	17.44 -0.64 0.00	18.07 -0.56 0.00	19.92 -0.50 0.00	20.47 -0.54 0.00	21.64 -0.51 0.00	20.55 -0.48 0.00	18.63 -0.44 0.00	19.66 -0.43 0.00	22.80 -0.49 0.00	25.36 -0.52 0.00	24.37 -0.49 0.00	23.90 -0.60 0.00	28.29 -0.81 0.00	58.79 -1.98 0.00	37.78 -1.10 0.00	36.65 -1.05 0.00	36.31 -1.01 0.00	28.02 -0.81 0.00	24.09 -0.74 0.00	21.62 -0.56 0.00
SOUTH CAIRO___GT 23612	21.99 1.25 0.00	22.21 1.27 0.00	19.79 1.13 0.00	19.31 1.14 0.00	19.26 1.17 0.00	19.78 1.15 0.00	21.55 1.13 0.00	22.29 1.28 0.00	23.29 1.15 0.00	21.70 0.67 0.00	19.55 0.47 0.00	20.71 0.61 0.00	23.98 0.70 0.00	26.67 0.79 0.00	25.52 0.65 0.00	25.25 0.74 0.00	30.07 0.98 0.00	63.66 2.90 0.00	41.19 2.31 0.00	40.29 2.59 0.00	40.02 2.70 0.00	30.88 2.06 0.00	26.45 1.62 0.00	23.46 1.28 0.00
SOUTH HAMPTN___IC 23720	21.82 1.08 0.00	22.01 1.07 0.00	19.56 0.90 0.00	19.09 0.91 0.00	19.01 0.92 0.00	19.63 1.00 0.00	21.55 1.13 0.00	22.57 1.56 0.00	23.75 1.60 0.00	22.18 1.15 0.00	19.90 0.82 0.00	21.00 0.90 0.00	24.42 1.13 0.00	27.30 1.42 0.00	27.14 1.64 -0.63	27.87 1.84 -1.53	31.42 2.32 -0.01	65.66 4.90 0.00	42.12 3.24 0.00	40.76 3.06 0.00	40.22 2.90 0.00	30.97 2.13 0.00	29.71 1.77 -3.11	25.78 1.46 -2.14
SOUTHDOW_115KV_TB1 355954	20.08 -0.66 0.00	20.31 -0.63 0.00	18.10 -0.56 0.00	17.61 -0.57 0.00	17.43 -0.65 0.00	18.15 -0.48 0.00	20.07 -0.35 0.00	20.66 -0.35 0.00	21.96 -0.19 0.00	20.83 -0.20 0.00	18.75 -0.33 0.00	19.77 -0.33 0.00	22.66 -0.62 0.00	25.31 -0.57 0.00	24.56 -0.31 0.00	24.28 -0.22 0.00	28.78 -0.31 0.00	59.43 -1.33 0.00	38.09 -0.79 0.00	36.83 -0.87 0.00	36.56 -0.76 0.00	28.33 -0.50 0.00	24.34 -0.50 0.00	21.86 -0.32 0.00
SOUTHOLD_69_KV_BK 2 55809	22.12 1.37 0.00	22.21 1.27 0.00	19.78 1.12 0.00	19.35 1.17 0.00	19.30 1.22 0.00	19.94 1.31 0.00	21.89 1.47 0.00	22.95 1.94 0.00	24.16 2.01 0.00	22.60 1.57 0.00	20.30 1.22 0.00	21.39 1.29 0.00	24.76 1.47 0.00	27.64 1.76 0.00	27.46 1.97 -0.63	28.21 2.18 -1.53	31.86 2.76 -0.01	66.52 5.76 0.00	42.68 3.80 0.00	41.25 3.55 0.00	40.61 3.29 0.00	31.28 2.45 0.00	29.98 2.04 -3.11	26.08 1.76 -2.14
SOUTHOLD___IC 23719	22.12 1.37 0.00	22.21 1.27 0.00	19.78 1.12 0.00	19.35 1.17 0.00	19.30 1.22 0.00	19.94 1.31 0.00	21.89 1.47 0.00	22.95 1.94 0.00	24.16 2.01 0.00	22.60 1.57 0.00	20.30 1.22 0.00	21.39 1.29 0.00	24.76 1.47 0.00	27.64 1.76 0.00	27.47 1.97 -0.63	28.21 2.18 -1.53	31.86 2.76 -0.01	66.52 5.76 0.00	42.68 3.80 0.00	41.25 3.55 0.00	40.61 3.29 0.00	31.28 2.45 0.00	29.97 2.03 -3.11	26.08 1.76 -2.14
SOUTH_FORK_WT_PWR 323839	22.13 1.38 0.00	22.17 1.23 0.00	19.77 1.11 0.00	19.38 1.20 0.00	19.35 1.27 0.00	19.99 1.36 0.00	21.94 1.53 0.00	23.02 2.01 0.00	24.22 2.08 0.00	22.68 1.65 0.00	20.37 1.29 0.00	21.45 1.36 0.00	24.75 1.46 0.00	27.61 1.73 0.00	27.43 1.93 -0.63	28.16 2.13 -1.53	31.81 2.71 -0.01	66.27 5.51 0.00	42.56 3.68 0.00	41.10 3.40 0.00	40.41 3.09 0.00	31.16 2.33 0.00	29.89 1.95 -3.11	26.05 1.73 -2.14
SPIERFLS_115KV_TB 1 80737	22.08 1.33 0.00	22.22 1.28 0.00	19.83 1.17 0.00	19.36 1.18 0.00	19.17 1.09 0.00	19.73 1.10 0.00	21.66 1.24 0.00	22.32 1.31 0.00	23.38 1.23 0.00	21.88 0.85 0.00	19.77 0.69 0.00	20.90 0.80 0.00	24.29 1.00 0.00	27.05 1.17 0.00	25.77 0.90 0.00	25.65 1.15 0.00	30.72 1.63 0.00	64.80 4.04 0.00	41.52 2.65 0.00	40.37 2.67 0.00	40.05 2.72 0.00	30.90 2.07 0.00	26.60 1.77 0.00	23.49 1.31 0.00
ST LAWRENCE____ 23600	20.74 -0.01 0.00	20.92 -0.01 0.00	18.64 -0.03 0.00	18.15 -0.03 0.00	18.03 -0.05 0.00	18.59 -0.04 0.00	20.41 -0.01 0.00	20.91 -0.11 0.00	22.09 -0.06 0.00	21.09 0.05 0.00	19.14 0.06 0.00	20.14 0.04 0.00	23.35 0.06 0.00	25.95 0.07 0.00	24.94 0.08 0.00	24.53 0.03 0.00	29.09 0.00 0.00	60.68 -0.08 0.00	38.73 -0.14 0.00	37.50 -0.20 0.00	37.08 -0.24 0.00	28.62 -0.21 0.00	24.70 -0.13 0.00	22.06 -0.12 0.00
STATE_CA_115KV_115_LB 55624	21.34 0.59 0.00	21.54 0.60 0.00	19.21 0.55 0.00	18.74 0.55 0.00	18.66 0.58 0.00	19.15 0.52 0.00	20.83 0.41 0.00	21.58 0.57 0.00	22.68 0.53 0.00	21.36 0.32 0.00	19.37 0.30 0.00	20.45 0.36 0.00	23.68 0.39 0.00	26.30 0.43 0.00	25.25 0.38 0.00	24.96 0.45 0.00	29.76 0.67 0.00	62.43 1.67 0.00	40.05 1.17 0.00	38.91 1.21 0.00	38.56 1.24 0.00	29.79 0.96 0.00	25.59 0.76 0.00	22.73 0.55 0.00

STATE_ST_34_KV_LOAD 55959	20.66 -0.08 0.00	20.85 -0.08 0.00	18.63 -0.03 0.00	18.16 -0.02 0.00	18.04 -0.04 0.00	18.64 0.01 0.00	20.49 0.07 0.00	21.10 0.09 0.00	22.23 0.08 0.00	21.04 0.01 0.00	19.00 -0.07 0.00	20.07 -0.02 0.00	23.26 -0.03 0.00	25.87 -0.01 0.00	24.74 -0.13 0.00	24.42 -0.08 0.00	28.97 -0.12 0.00	60.24 -0.52 0.00	38.82 -0.06 0.00	37.80 0.10 0.00	37.47 0.15 0.00	28.93 0.10 0.00	24.84 0.01 0.00	22.27 0.09 0.00
STATION_5_MISC_HYD 23604	20.02 -0.73 0.00	20.18 -0.75 0.00	17.96 -0.70 0.00	17.44 -0.74 0.00	17.31 -0.78 0.00	17.95 -0.68 0.00	19.80 -0.62 0.00	20.31 -0.70 0.00	21.51 -0.64 0.00	20.44 -0.59 0.00	18.55 -0.53 0.00	19.57 -0.52 0.00	22.69 -0.60 0.00	25.26 -0.61 0.00	24.35 -0.52 0.00	23.79 -0.71 0.00	28.14 -0.95 0.00	58.36 -2.40 0.00	37.43 -1.44 0.00	36.27 -1.43 0.00	35.96 -1.36 0.00	27.75 -1.08 0.00	23.90 -0.93 0.00	21.48 -0.70 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.30 -0.45 0.00	20.46 -0.48 0.00	18.21 -0.45 0.00	17.71 -0.47 0.00	17.59 -0.49 0.00	18.22 -0.40 0.00	20.09 -0.33 0.00	20.66 -0.35 0.00	21.84 -0.31 0.00	20.73 -0.30 0.00	18.80 -0.28 0.00	19.83 -0.27 0.00	22.98 -0.31 0.00	25.57 -0.31 0.00	24.63 -0.24 0.00	24.12 -0.38 0.00	28.55 -0.54 0.00	59.36 -1.40 0.00	38.12 -0.76 0.00	36.99 -0.71 0.00	36.66 -0.67 0.00	28.30 -0.53 0.00	24.32 -0.51 0.00	21.82 -0.36 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.96 -0.79 0.00	20.12 -0.82 0.00	17.90 -0.76 0.00	17.39 -0.79 0.00	17.26 -0.82 0.00	17.89 -0.74 0.00	19.73 -0.69 0.00	20.26 -0.75 0.00	21.44 -0.71 0.00	20.38 -0.65 0.00	18.50 -0.58 0.00	19.52 -0.58 0.00	22.63 -0.65 0.00	25.19 -0.69 0.00	24.28 -0.59 0.00	23.73 -0.77 0.00	28.07 -1.02 0.00	58.26 -2.50 0.00	37.36 -1.52 0.00	36.20 -1.50 0.00	35.88 -1.44 0.00	27.68 -1.15 0.00	23.83 -0.99 0.00	21.42 -0.76 0.00
STA_56___34_KV_BUS2 355983	19.96 -0.79 0.00	20.12 -0.82 0.00	17.90 -0.76 0.00	17.39 -0.79 0.00	17.26 -0.82 0.00	17.89 -0.74 0.00	19.73 -0.69 0.00	20.26 -0.75 0.00	21.44 -0.71 0.00	20.38 -0.65 0.00	18.50 -0.58 0.00	19.52 -0.58 0.00	22.63 -0.65 0.00	25.19 -0.69 0.00	24.28 -0.59 0.00	23.73 -0.77 0.00	28.07 -1.02 0.00	58.26 -2.50 0.00	37.36 -1.52 0.00	36.20 -1.50 0.00	35.88 -1.44 0.00	27.68 -1.15 0.00	23.83 -0.99 0.00	21.42 -0.76 0.00
STA_67___115KV_BK2 355882	19.98 -0.76 0.00	20.15 -0.79 0.00	17.92 -0.74 0.00	17.41 -0.77 0.00	17.27 -0.81 0.00	17.92 -0.71 0.00	19.76 -0.66 0.00	20.27 -0.74 0.00	21.46 -0.68 0.00	20.39 -0.64 0.00	18.51 -0.57 0.00	19.53 -0.57 0.00	22.65 -0.64 0.00	25.21 -0.67 0.00	24.30 -0.57 0.00	23.74 -0.76 0.00	28.08 -1.02 0.00	58.23 -2.53 0.00	37.35 -1.53 0.00	36.18 -1.52 0.00	35.86 -1.46 0.00	27.68 -1.15 0.00	23.85 -0.98 0.00	21.44 -0.74 0.00
STA_7___115KV_9TRANS 80674	20.10 -0.64 0.00	20.26 -0.67 0.00	18.03 -0.63 0.00	17.51 -0.67 0.00	17.37 -0.71 0.00	18.02 -0.61 0.00	19.88 -0.54 0.00	20.39 -0.62 0.00	21.60 -0.55 0.00	20.53 -0.50 0.00	18.63 -0.45 0.00	19.66 -0.44 0.00	22.79 -0.50 0.00	25.39 -0.49 0.00	24.47 -0.40 0.00	23.91 -0.59 0.00	28.27 -0.82 0.00	58.65 -2.11 0.00	37.65 -1.23 0.00	36.49 -1.22 0.00	36.16 -1.16 0.00	27.90 -0.93 0.00	24.02 -0.81 0.00	21.58 -0.59 0.00
STA_82___115KV_TB1 80780	19.99 -0.76 0.00	20.15 -0.78 0.00	17.93 -0.73 0.00	17.41 -0.76 0.00	17.28 -0.80 0.00	17.92 -0.71 0.00	19.77 -0.65 0.00	20.28 -0.73 0.00	21.46 -0.68 0.00	20.40 -0.63 0.00	18.52 -0.56 0.00	19.54 -0.56 0.00	22.65 -0.64 0.00	25.21 -0.67 0.00	24.31 -0.56 0.00	23.75 -0.75 0.00	28.09 -1.00 0.00	58.26 -2.50 0.00	37.36 -1.52 0.00	36.20 -1.50 0.00	35.89 -1.43 0.00	27.69 -1.14 0.00	23.86 -0.97 0.00	21.45 -0.73 0.00
STEEL___WIND 323596	19.64 -1.10 0.00	19.83 -1.11 0.00	17.65 -1.01 0.00	17.10 -1.08 0.00	16.94 -1.14 0.00	17.61 -1.02 0.00	19.46 -0.95 0.00	19.92 -1.09 0.00	21.17 -0.98 0.00	20.13 -0.90 0.00	18.23 -0.85 0.00	19.24 -0.85 0.00	22.34 -0.95 0.00	24.93 -0.95 0.00	24.12 -0.75 0.00	23.51 -0.99 0.00	27.76 -1.33 0.00	57.19 -3.57 0.00	36.69 -2.19 0.00	35.47 -2.23 0.00	35.20 -2.12 0.00	27.21 -1.63 0.00	23.44 -1.39 0.00	21.14 -1.04 0.00
STEPHTWN_115KV_BK_2 55603	21.38 0.63 0.00	21.57 0.63 0.00	19.24 0.58 0.00	18.74 0.56 0.00	18.67 0.58 0.00	19.12 0.49 0.00	20.89 0.47 0.00	21.67 0.66 0.00	22.75 0.60 0.00	21.37 0.34 0.00	19.37 0.30 0.00	20.47 0.38 0.00	23.75 0.46 0.00	26.34 0.46 0.00	25.23 0.37 0.00	25.02 0.52 0.00	29.82 0.72 0.00	62.52 1.75 0.00	40.26 1.39 0.00	39.11 1.41 0.00	38.74 1.42 0.00	29.89 1.06 0.00	25.66 0.82 0.00	22.80 0.62 0.00
STEUBEN_REC_LFGE 323667	20.03 -0.72 0.00	20.40 -0.54 0.00	18.27 -0.39 0.00	17.80 -0.38 0.00	17.36 -0.72 0.00	18.00 -0.63 0.00	19.80 -0.62 0.00	20.54 -0.47 0.00	21.38 -0.77 0.00	20.09 -0.94 0.00	17.98 -1.10 0.00	19.01 -1.08 0.00	22.16 -1.13 0.00	24.76 -1.12 0.00	24.35 -0.52 0.00	23.52 -0.98 0.00	28.52 -0.57 0.00	59.43 -1.33 0.00	38.60 -0.27 0.00	37.73 0.03 0.00	36.91 -0.42 0.00	28.73 -0.10 0.00	24.69 -0.14 0.00	21.85 -0.32 0.00
STILLWATER___SOLAR 323814	21.91 1.16 0.00	22.09 1.16 0.00	19.71 1.05 0.00	19.23 1.05 0.00	19.12 1.03 0.00	19.65 1.02 0.00	21.52 1.11 0.00	22.24 1.23 0.00	23.28 1.13 0.00	21.82 0.79 0.00	19.73 0.65 0.00	20.86 0.77 0.00	24.28 0.98 0.00	26.96 1.08 0.00	25.73 0.86 0.00	25.56 1.05 0.00	30.58 1.48 0.00	64.37 3.61 0.00	41.33 2.45 0.00	40.22 2.52 0.00	39.90 2.58 0.00	30.80 1.97 0.00	26.43 1.60 0.00	23.40 1.22 0.00
STONY___BROOK 24151	21.75 1.01 0.00	21.96 1.03 0.00	19.49 0.83 0.00	18.98 0.80 0.00	18.88 0.80 0.00	19.49 0.86 0.00	21.40 0.98 0.00	22.34 1.33 0.00	23.48 1.34 0.00	21.95 0.92 0.00	19.77 0.69 0.00	20.87 0.77 0.00	24.31 1.02 0.00	27.21 1.33 0.00	27.08 1.58 -0.63	27.80 1.77 -1.53	31.25 2.15 -0.01	65.41 4.65 0.00	41.91 3.03 0.00	40.57 2.87 0.00	40.12 2.79 0.00	30.93 2.09 0.00	29.69 1.75 -3.11	25.73 1.41 -2.14
STURGEON_POOL_HYD 23609	21.18 0.43 0.00	21.30 0.36 0.00	19.00 0.34 0.00	18.51 0.33 0.00	18.42 0.34 0.00	18.97 0.34 0.00	20.83 0.41 0.00	21.66 0.65 0.00	22.84 0.70 0.00	21.62 0.59 0.00	19.67 0.59 0.00	20.73 0.63 0.00	24.01 0.73 0.00	26.74 0.86 0.00	25.83 0.96 0.00	25.61 1.11 0.00	30.40 1.31 0.00	63.59 2.82 0.00	40.72 1.84 0.00	39.34 1.64 0.00	38.96 1.64 0.00	30.11 1.27 0.00	25.82 0.98 0.00	22.86 0.68 0.00
ST_LAW_115_BK7_LBMP 345037	20.73 -0.02 0.00	20.92 -0.01 0.00	18.63 -0.03 0.00	18.15 -0.04 0.00	18.02 -0.06 0.00	18.59 -0.04 0.00	20.41 -0.01 0.00	20.89 -0.12 0.00	22.08 -0.06 0.00	21.09 0.06 0.00	19.14 0.06 0.00	20.14 0.04 0.00	23.35 0.06 0.00	25.95 0.07 0.00	24.94 0.08 0.00	24.52 0.02 0.00	29.08 -0.01 0.00	60.65 -0.11 0.00	38.70 -0.17 0.00	37.47 -0.23 0.00	37.05 -0.27 0.00	28.59 -0.24 0.00	24.68 -0.15 0.00	22.04 -0.13 0.00

ST_LAW_115_BK8_LBMP 345038	20.73 -0.02 0.00	20.92 -0.01 0.00	18.63 -0.03 0.00	18.15 -0.04 0.00	18.02 -0.06 0.00	18.59 -0.04 0.00	20.41 -0.01 0.00	20.89 -0.12 0.00	22.08 -0.06 0.00	21.09 0.06 0.00	19.14 0.06 0.00	20.14 0.04 0.00	23.35 0.06 0.00	25.95 0.07 0.00	24.94 0.08 0.00	24.52 0.02 0.00	29.08 -0.01 0.00	60.65 -0.11 0.00	38.70 -0.17 0.00	37.47 -0.23 0.00	37.05 -0.27 0.00	28.59 -0.24 0.00	24.68 -0.15 0.00	22.04 -0.13 0.00
ST_LAW_230_BK5_LBMP 345035	20.74 -0.01 0.00	20.92 -0.01 0.00	18.64 -0.03 0.00	18.15 -0.03 0.00	18.03 -0.05 0.00	18.59 -0.04 0.00	20.41 -0.01 0.00	20.91 -0.11 0.00	22.09 -0.06 0.00	21.09 0.05 0.00	19.14 0.06 0.00	20.14 0.04 0.00	23.35 0.06 0.00	25.95 0.07 0.00	24.94 0.08 0.00	24.53 0.03 0.00	29.09 0.00 0.00	60.68 -0.08 0.00	38.73 -0.14 0.00	37.50 -0.20 0.00	37.08 -0.24 0.00	28.62 -0.21 0.00	24.70 -0.13 0.00	22.06 -0.12 0.00
ST_LAW_230_BK6_LBMP 345036	20.74 -0.01 0.00	20.92 -0.01 0.00	18.64 -0.03 0.00	18.15 -0.03 0.00	18.03 -0.05 0.00	18.59 -0.04 0.00	20.41 -0.01 0.00	20.91 -0.11 0.00	22.09 -0.06 0.00	21.09 0.05 0.00	19.14 0.06 0.00	20.14 0.04 0.00	23.35 0.06 0.00	25.95 0.07 0.00	24.94 0.08 0.00	24.53 0.03 0.00	29.09 0.00 0.00	60.68 -0.08 0.00	38.73 -0.14 0.00	37.50 -0.20 0.00	37.08 -0.24 0.00	28.62 -0.21 0.00	24.70 -0.13 0.00	22.06 -0.12 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.28 0.53 0.00	21.41 0.47 0.00	19.10 0.44 0.00	18.61 0.43 0.00	18.51 0.43 0.00	19.06 0.43 0.00	20.89 0.47 0.00	21.69 0.67 0.00	22.84 0.69 0.00	21.59 0.56 0.00	19.61 0.54 0.00	20.66 0.57 0.00	23.94 0.65 0.00	26.66 0.78 0.00	25.73 0.86 0.00	25.50 0.99 0.00	30.28 1.19 0.00	63.41 2.65 0.00	40.61 1.73 0.00	39.28 1.59 0.00	38.92 1.60 0.00	30.08 1.25 0.00	25.81 0.98 0.00	22.88 0.70 0.00
SWANROAD_115KV_TB1 355699	19.13 -1.61 0.00	19.30 -1.64 0.00	17.16 -1.50 0.00	16.63 -1.55 0.00	16.47 -1.61 0.00	17.13 -1.50 0.00	19.00 -1.42 0.00	19.37 -1.65 0.00	20.61 -1.54 0.00	19.56 -1.47 0.00	17.74 -1.34 0.00	18.73 -1.36 0.00	21.72 -1.56 0.00	24.27 -1.61 0.00	23.49 -1.37 0.00	22.79 -1.71 0.00	26.87 -2.22 0.00	55.23 -5.53 0.00	35.40 -3.48 0.00	34.19 -3.51 0.00	33.93 -3.39 0.00	26.25 -2.58 0.00	22.71 -2.12 0.00	20.53 -1.65 0.00
SYNERGY___BIOGAS 323694	20.06 -0.69 0.00	20.22 -0.72 0.00	17.98 -0.68 0.00	17.43 -0.75 0.00	17.28 -0.80 0.00	17.98 -0.65 0.00	19.92 -0.50 0.00	20.41 -0.61 0.00	21.62 -0.52 0.00	20.47 -0.57 0.00	18.53 -0.55 0.00	19.54 -0.55 0.00	22.60 -0.69 0.00	25.23 -0.65 0.00	24.38 -0.49 0.00	23.74 -0.76 0.00	28.10 -0.99 0.00	58.00 -2.76 0.00	37.39 -1.49 0.00	36.25 -1.44 0.00	36.02 -1.30 0.00	27.79 -1.04 0.00	23.95 -0.88 0.00	21.55 -0.63 0.00
SYRACUSE___ENERGY_ST1 323597	20.64 -0.11 0.00	20.82 -0.12 0.00	18.56 -0.10 0.00	18.08 -0.10 0.00	17.96 -0.12 0.00	18.54 -0.09 0.00	20.35 -0.07 0.00	20.96 -0.06 0.00	22.09 -0.05 0.00	20.95 -0.08 0.00	18.99 -0.09 0.00	20.01 -0.09 0.00	23.17 -0.12 0.00	25.73 -0.15 0.00	24.69 -0.18 0.00	24.31 -0.19 0.00	28.86 -0.23 0.00	60.23 -0.53 0.00	38.64 -0.24 0.00	37.53 -0.17 0.00	37.18 -0.14 0.00	28.72 -0.11 0.00	24.68 -0.15 0.00	22.14 -0.03 0.00
SYRACUSE___ENERGY_ST2 323598	20.64 -0.11 0.00	20.82 -0.12 0.00	18.56 -0.10 0.00	18.08 -0.10 0.00	17.96 -0.12 0.00	18.54 -0.09 0.00	20.35 -0.07 0.00	20.96 -0.06 0.00	22.09 -0.05 0.00	20.95 -0.08 0.00	18.99 -0.09 0.00	20.01 -0.09 0.00	23.17 -0.12 0.00	25.73 -0.15 0.00	24.69 -0.18 0.00	24.31 -0.19 0.00	28.86 -0.23 0.00	60.23 -0.53 0.00	38.64 -0.24 0.00	37.53 -0.17 0.00	37.18 -0.14 0.00	28.72 -0.11 0.00	24.68 -0.15 0.00	22.14 -0.03 0.00
SYRACUSE___POWER 24017	20.64 -0.10 0.00	20.82 -0.11 0.00	18.55 -0.10 0.00	18.07 -0.11 0.00	17.96 -0.12 0.00	18.54 -0.08 0.00	20.35 -0.07 0.00	20.95 -0.06 0.00	22.08 -0.06 0.00	20.94 -0.08 0.00	19.00 -0.08 0.00	20.02 -0.07 0.00	23.18 -0.11 0.00	25.75 -0.13 0.00	24.73 -0.14 0.00	24.33 -0.18 0.00	28.87 -0.22 0.00	60.36 -0.40 0.00	38.70 -0.18 0.00	37.58 -0.12 0.00	37.26 -0.07 0.00	28.77 -0.06 0.00	24.72 -0.11 0.00	22.16 -0.02 0.00
TALLMAN___138KV_BK151 55660	21.34 0.60 0.00	21.46 0.52 0.00	19.15 0.49 0.00	18.66 0.48 0.00	18.55 0.47 0.00	19.11 0.48 0.00	20.94 0.52 0.00	21.76 0.75 0.00	22.92 0.77 0.00	21.67 0.64 0.00	19.70 0.62 0.00	20.75 0.65 0.00	24.04 0.75 0.00	26.77 0.89 0.00	25.86 0.99 0.00	25.66 1.16 0.00	30.48 1.39 0.00	63.80 3.04 0.00	40.82 1.94 0.00	39.45 1.75 0.00	39.09 1.77 0.00	30.22 1.38 0.00	25.92 1.09 0.00	22.96 0.78 0.00
TEALLAVE_115KV_TB7 355573	20.54 -0.20 0.00	20.72 -0.21 0.00	18.46 -0.20 0.00	17.98 -0.20 0.00	17.87 -0.21 0.00	18.46 -0.17 0.00	20.25 -0.17 0.00	20.86 -0.15 0.00	22.00 -0.15 0.00	20.87 -0.16 0.00	18.93 -0.14 0.00	19.94 -0.15 0.00	23.10 -0.19 0.00	25.65 -0.22 0.00	24.64 -0.22 0.00	24.24 -0.26 0.00	28.76 -0.33 0.00	60.03 -0.73 0.00	38.48 -0.40 0.00	37.35 -0.35 0.00	37.01 -0.31 0.00	28.58 -0.25 0.00	24.57 -0.26 0.00	22.04 -0.14 0.00
TELGRAPH_34_KV_EAST 80808	19.63 -1.12 0.00	19.80 -1.14 0.00	17.61 -1.05 0.00	17.06 -1.12 0.00	16.90 -1.18 0.00	17.59 -1.04 0.00	19.49 -0.93 0.00	19.92 -1.09 0.00	21.16 -0.99 0.00	20.09 -0.94 0.00	18.22 -0.86 0.00	19.23 -0.87 0.00	22.28 -1.01 0.00	24.88 -1.00 0.00	24.07 -0.80 0.00	23.40 -1.10 0.00	27.64 -1.45 0.00	56.92 -3.84 0.00	36.54 -2.34 0.00	35.34 -2.36 0.00	35.07 -2.25 0.00	27.10 -1.73 0.00	23.38 -1.45 0.00	21.09 -1.09 0.00
TEMPLE___115KV_TB 2 55572	20.56 -0.19 0.00	20.74 -0.20 0.00	18.48 -0.18 0.00	17.99 -0.19 0.00	17.88 -0.20 0.00	18.47 -0.16 0.00	20.27 -0.15 0.00	20.88 -0.13 0.00	22.02 -0.13 0.00	20.89 -0.15 0.00	18.95 -0.13 0.00	19.96 -0.13 0.00	23.12 -0.17 0.00	25.68 -0.20 0.00	24.67 -0.20 0.00	24.27 -0.24 0.00	28.79 -0.30 0.00	60.09 -0.67 0.00	38.52 -0.36 0.00	37.38 -0.31 0.00	37.04 -0.28 0.00	28.61 -0.22 0.00	24.59 -0.24 0.00	22.06 -0.12 0.00
TIANA____69_KV_BK 1 55817	21.76 1.02 0.00	21.97 1.03 0.00	19.51 0.85 0.00	19.03 0.85 0.00	18.94 0.86 0.00	19.56 0.93 0.00	21.48 1.06 0.00	22.48 1.47 0.00	23.65 1.50 0.00	22.09 1.06 0.00	19.81 0.73 0.00	20.91 0.81 0.00	24.33 1.04 0.00	27.21 1.33 0.00	27.05 1.55 -0.63	27.78 1.75 -1.53	31.30 2.20 -0.01	65.48 4.72 0.00	41.99 3.11 0.00	40.66 2.97 0.00	40.14 2.82 0.00	30.90 2.07 0.00	29.66 1.72 -3.11	25.72 1.40 -2.14
TILDEN___115KV_TB1 80814	20.64 -0.10 0.00	20.82 -0.11 0.00	18.55 -0.10 0.00	18.07 -0.11 0.00	17.96 -0.12 0.00	18.54 -0.08 0.00	20.35 -0.07 0.00	20.95 -0.06 0.00	22.08 -0.06 0.00	20.94 -0.08 0.00	19.00 -0.08 0.00	20.02 -0.07 0.00	23.18 -0.11 0.00	25.75 -0.13 0.00	24.73 -0.14 0.00	24.33 -0.18 0.00	28.87 -0.22 0.00	60.36 -0.40 0.00	38.70 -0.18 0.00	37.58 -0.12 0.00	37.26 -0.07 0.00	28.77 -0.06 0.00	24.72 -0.11 0.00	22.16 -0.02 0.00

TRIGEN___CC 323695	21.66 0.91 0.00	21.81 0.88 0.00	19.39 0.73 0.00	18.88 0.71 0.00	18.79 0.71 0.00	19.36 0.73 0.00	21.22 0.80 0.00	22.09 1.08 0.00	23.25 1.10 0.00	21.89 0.86 0.00	19.89 0.81 0.00	21.00 0.90 0.00	24.41 1.12 0.00	27.23 1.35 0.00	26.99 1.49 -0.63	27.69 1.66 -1.53	31.04 1.94 -0.01	64.83 4.07 0.00	41.53 2.65 0.00	40.15 2.45 0.00	39.76 2.44 0.00	30.72 1.89 0.00	29.52 1.58 -3.11	25.53 1.20 -2.14
TRINITY___115KV___4 BK 55933	21.28 0.53 0.00	21.47 0.54 0.00	19.16 0.50 0.00	18.69 0.51 0.00	18.62 0.53 0.00	19.10 0.47 0.00	20.77 0.35 0.00	21.52 0.51 0.00	22.60 0.45 0.00	21.28 0.25 0.00	19.30 0.22 0.00	20.37 0.28 0.00	23.58 0.29 0.00	26.19 0.30 0.00	25.14 0.27 0.00	24.85 0.35 0.00	29.61 0.52 0.00	62.10 1.34 0.00	39.87 0.99 0.00	38.74 1.04 0.00	38.40 1.07 0.00	29.68 0.85 0.00	25.50 0.67 0.00	22.66 0.48 0.00
UNION___PROCESSING_DRP 323587	20.00 -0.75 0.00	20.16 -0.78 0.00	17.94 -0.72 0.00	17.42 -0.76 0.00	17.28 -0.80 0.00	17.93 -0.70 0.00	19.77 -0.65 0.00	20.29 -0.73 0.00	21.47 -0.67 0.00	20.40 -0.63 0.00	18.52 -0.56 0.00	19.54 -0.56 0.00	22.65 -0.63 0.00	25.22 -0.66 0.00	24.32 -0.55 0.00	23.76 -0.75 0.00	28.09 -1.00 0.00	58.27 -2.50 0.00	37.37 -1.51 0.00	36.21 -1.49 0.00	35.89 -1.43 0.00	27.70 -1.13 0.00	23.86 -0.97 0.00	21.46 -0.72 0.00
UPPER HUDSON___HYD 24058	22.08 1.33 0.00	22.22 1.28 0.00	19.83 1.18 0.00	19.36 1.18 0.00	19.17 1.09 0.00	19.73 1.10 0.00	21.66 1.24 0.00	22.32 1.32 0.00	23.37 1.23 0.00	21.88 0.85 0.00	19.77 0.69 0.00	20.90 0.80 0.00	24.29 1.00 0.00	27.05 1.17 0.00	25.77 0.90 0.00	25.65 1.15 0.00	30.72 1.63 0.00	64.80 4.04 0.00	41.52 2.64 0.00	40.37 2.67 0.00	40.05 2.72 0.00	30.90 2.07 0.00	26.60 1.77 0.00	23.49 1.31 0.00
UPPER RAQUET___HYD 24056	20.37 -0.37 0.00	20.55 -0.39 0.00	18.30 -0.37 0.00	17.82 -0.36 0.00	17.69 -0.39 0.00	18.27 -0.36 0.00	20.10 -0.32 0.00	20.58 -0.43 0.00	21.77 -0.37 0.00	20.82 -0.21 0.00	18.89 -0.19 0.00	19.82 -0.27 0.00	22.94 -0.35 0.00	25.53 -0.35 0.00	24.49 -0.37 0.00	24.09 -0.41 0.00	28.60 -0.49 0.00	59.79 -0.97 0.00	38.18 -0.70 0.00	36.97 -0.73 0.00	36.60 -0.73 0.00	28.22 -0.61 0.00	24.27 -0.57 0.00	21.64 -0.54 0.00
VALLEY44_115KV_TB2 355964	19.91 -0.83 0.00	20.10 -0.83 0.00	17.92 -0.73 0.00	17.44 -0.74 0.00	17.25 -0.83 0.00	17.90 -0.73 0.00	19.79 -0.63 0.00	20.36 -0.66 0.00	21.56 -0.59 0.00	20.43 -0.60 0.00	18.37 -0.71 0.00	19.39 -0.70 0.00	22.49 -0.80 0.00	25.00 -0.88 0.00	24.20 -0.67 0.00	23.70 -0.80 0.00	28.11 -0.99 0.00	58.02 -2.74 0.00	37.19 -1.69 0.00	35.96 -1.74 0.00	35.60 -1.72 0.00	27.67 -1.16 0.00	23.89 -0.94 0.00	21.47 -0.71 0.00
VALLEY___115KV_TB 1-4 80826	20.75 0.00 0.00	20.95 0.01 0.00	18.69 0.03 0.00	18.22 0.04 0.00	18.17 0.09 0.00	18.72 0.09 0.00	20.45 0.04 0.00	21.19 0.18 0.00	22.20 0.05 0.00	20.75 -0.28 0.00	18.68 -0.40 0.00	19.76 -0.33 0.00	23.03 -0.26 0.00	25.47 -0.41 0.00	24.42 -0.44 0.00	24.11 -0.39 0.00	28.79 -0.31 0.00	60.79 0.03 0.00	39.17 0.29 0.00	38.19 0.49 0.00	37.89 0.57 0.00	29.26 0.43 0.00	25.12 0.29 0.00	22.30 0.12 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.33 0.59 0.00	21.48 0.54 0.00	19.14 0.48 0.00	18.65 0.47 0.00	18.58 0.49 0.00	19.14 0.51 0.00	21.01 0.59 0.00	21.68 0.67 0.00	22.88 0.74 0.00	21.68 0.65 0.00	19.65 0.58 0.00	20.68 0.58 0.00	24.01 0.72 0.00	26.67 0.80 0.00	25.68 0.81 0.00	25.32 0.81 0.00	30.12 1.04 0.00	62.91 2.15 0.00	40.33 1.45 0.00	39.17 1.47 0.00	38.79 1.46 0.00	29.96 1.14 0.00	25.72 0.88 0.00	22.89 0.71 0.00
VISCHER___FERRY HYD 24020	21.56 0.81 0.00	21.76 0.82 0.00	19.41 0.75 0.00	18.95 0.77 0.00	18.86 0.78 0.00	19.35 0.72 0.00	21.14 0.72 0.00	21.88 0.86 0.00	22.94 0.80 0.00	21.57 0.54 0.00	19.53 0.46 0.00	20.63 0.53 0.00	23.93 0.64 0.00	26.61 0.73 0.00	25.47 0.60 0.00	25.21 0.70 0.00	30.07 0.98 0.00	63.19 2.43 0.00	40.56 1.69 0.00	39.51 1.81 0.00	39.20 1.88 0.00	30.30 1.47 0.00	26.01 1.18 0.00	23.05 0.87 0.00
V_A_10_SYNC_DSASP 323832	19.46 -1.29 0.00	19.63 -1.31 0.00	17.47 -1.19 0.00	16.95 -1.23 0.00	16.79 -1.29 0.00	17.45 -1.18 0.00	19.27 -1.15 0.00	19.71 -1.30 0.00	20.92 -1.23 0.00	19.90 -1.13 0.00	18.03 -1.05 0.00	19.03 -1.06 0.00	22.10 -1.19 0.00	24.62 -1.26 0.00	23.79 -1.08 0.00	23.16 -1.34 0.00	27.36 -1.73 0.00	56.44 -4.32 0.00	36.18 -2.70 0.00	34.97 -2.73 0.00	34.68 -2.64 0.00	26.81 -2.03 0.00	23.15 -1.68 0.00	20.87 -1.31 0.00
V_CMM_10_SYNC_DSASP 323787	20.84 0.10 0.00	21.03 0.09 0.00	18.73 0.07 0.00	18.24 0.06 0.00	18.12 0.04 0.00	18.68 0.06 0.00	20.52 0.10 0.00	21.01 0.00 0.00	22.20 0.05 0.00	21.21 0.18 0.00	19.25 0.17 0.00	20.25 0.16 0.00	23.47 0.18 0.00	26.10 0.22 0.00	25.08 0.21 0.00	24.66 0.16 0.00	29.25 0.16 0.00	60.99 0.23 0.00	38.93 0.05 0.00	37.68 -0.02 0.00	37.25 -0.07 0.00	28.75 -0.09 0.00	24.81 -0.02 0.00	22.16 -0.02 0.00
V_CMP_10_SYNC_DSASP 323788	21.07 0.33 0.00	21.21 0.27 0.00	18.88 0.22 0.00	18.43 0.25 0.00	18.35 0.27 0.00	18.87 0.24 0.00	20.72 0.30 0.00	21.27 0.25 0.00	22.43 0.28 0.00	21.31 0.28 0.00	19.35 0.27 0.00	20.35 0.25 0.00	23.62 0.33 0.00	26.32 0.44 0.00	25.27 0.40 0.00	25.05 0.55 0.00	30.15 1.06 0.00	63.19 2.44 0.00	40.33 1.46 0.00	39.01 1.31 0.00	38.51 1.19 0.00	29.70 0.87 0.00	25.38 0.54 0.00	22.79 0.61 0.00
V_D_10_SYNC_DSASP 323841	20.88 0.13 0.00	21.07 0.13 0.00	18.76 0.09 0.00	18.27 0.09 0.00	18.14 0.06 0.00	18.71 0.08 0.00	20.56 0.14 0.00	21.06 0.05 0.00	22.25 0.11 0.00	21.26 0.23 0.00	19.29 0.21 0.00	20.29 0.19 0.00	23.51 0.23 0.00	26.15 0.26 0.00	25.12 0.25 0.00	24.70 0.20 0.00	29.31 0.22 0.00	61.11 0.35 0.00	39.01 0.13 0.00	37.77 0.07 0.00	37.34 0.02 0.00	28.82 -0.02 0.00	24.86 0.03 0.00	22.19 0.01 0.00
V_E_10_SYNC_DSASP 323830	21.78 1.04 0.00	21.85 0.92 0.00	19.60 0.94 0.00	19.01 0.83 0.00	18.87 0.79 0.00	19.59 0.95 0.00	21.83 1.41 0.00	22.86 1.85 0.00	24.14 1.99 0.00	22.68 1.65 0.00	20.50 1.42 0.00	21.52 1.43 0.00	24.83 1.54 0.00	26.90 1.02 0.00	25.89 1.02 0.00	25.66 1.15 0.00	30.98 1.89 0.00	64.54 3.78 0.00	40.80 1.91 0.00	40.35 2.66 0.00	40.25 2.93 0.00	30.93 2.10 0.00	26.43 1.60 0.00	23.49 1.31 0.00
V_F_30_NSYNC___DSASP 323816	21.94 1.20 0.00	22.13 1.19 0.00	19.74 1.08 0.00	19.26 1.07 0.00	19.14 1.06 0.00	19.67 1.05 0.00	21.56 1.14 0.00	22.27 1.26 0.00	23.32 1.17 0.00	21.88 0.85 0.00	19.78 0.71 0.00	20.92 0.82 0.00	24.34 1.05 0.00	27.03 1.15 0.00	25.81 0.94 0.00	25.63 1.12 0.00	30.65 1.56 0.00	64.51 3.75 0.00	41.42 2.54 0.00	40.29 2.59 0.00	39.98 2.66 0.00	30.85 2.02 0.00	26.47 1.64 0.00	23.43 1.26 0.00

V_F_30_SYNC_DSASP 323786	21.33 0.59 0.00	21.53 0.60 0.00	19.20 0.54 0.00	18.74 0.55 0.00	18.66 0.58 0.00	19.14 0.51 0.00	20.83 0.41 0.00	21.58 0.57 0.00	22.67 0.53 0.00	21.36 0.32 0.00	19.37 0.29 0.00	20.45 0.36 0.00	23.68 0.39 0.00	26.30 0.42 0.00	25.25 0.38 0.00	24.96 0.45 0.00	29.75 0.66 0.00	62.41 1.65 0.00	40.04 1.16 0.00	38.90 1.21 0.00	38.56 1.23 0.00	29.79 0.96 0.00	25.59 0.76 0.00	22.73 0.55 0.00
V_XM_10_SYNC_DSASP 323789	21.07 0.33 0.00	21.21 0.27 0.00	18.88 0.22 0.00	18.43 0.25 0.00	18.35 0.27 0.00	18.87 0.24 0.00	20.72 0.30 0.00	21.27 0.25 0.00	22.43 0.28 0.00	21.31 0.28 0.00	19.35 0.27 0.00	20.35 0.25 0.00	23.62 0.33 0.00	26.32 0.44 0.00	25.27 0.40 0.00	25.05 0.55 0.00	30.15 1.06 0.00	63.19 2.44 0.00	40.33 1.46 0.00	39.01 1.31 0.00	38.51 1.19 0.00	29.70 0.87 0.00	25.38 0.54 0.00	22.79 0.61 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.41 0.66 0.00	21.54 0.60 0.00	19.21 0.55 0.00	18.72 0.53 0.00	18.61 0.53 0.00	19.17 0.54 0.00	21.01 0.59 0.00	21.84 0.83 0.00	23.00 0.86 0.00	21.75 0.72 0.00	19.77 0.70 0.00	20.83 0.73 0.00	24.13 0.84 0.00	26.87 1.00 0.00	25.95 1.09 0.00	25.75 1.25 0.00	30.59 1.50 0.00	64.04 3.28 0.00	40.98 2.10 0.00	39.60 1.91 0.00	39.24 1.92 0.00	30.33 1.50 0.00	26.01 1.18 0.00	23.04 0.86 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.52 0.78 0.00	21.65 0.71 0.00	19.33 0.67 0.00	18.82 0.64 0.00	18.71 0.63 0.00	19.27 0.64 0.00	21.10 0.68 0.00	21.95 0.94 0.00	23.13 0.98 0.00	21.87 0.84 0.00	19.90 0.82 0.00	20.97 0.87 0.00	24.29 1.00 0.00	27.04 1.16 0.00	26.14 1.27 0.00	25.94 1.44 0.00	30.79 1.70 0.00	64.39 3.63 0.00	41.19 2.31 0.00	39.78 2.08 0.00	39.39 2.07 0.00	30.44 1.60 0.00	26.11 1.28 0.00	23.12 0.94 0.00
W50THST__13_KV_LOAD 356117	21.61 0.86 0.00	21.72 0.79 0.00	19.39 0.73 0.00	18.89 0.71 0.00	18.78 0.70 0.00	19.34 0.71 0.00	21.19 0.77 0.00	22.05 1.04 0.00	23.24 1.09 0.00	21.99 0.96 0.00	20.01 0.93 0.00	21.08 0.99 0.00	24.42 1.13 0.00	27.19 1.31 0.00	26.29 1.42 0.00	26.09 1.59 0.00	30.96 1.87 0.00	64.75 3.99 0.00	41.39 2.51 0.00	39.96 2.27 0.00	39.56 2.24 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.20 1.02 0.00
WADING RIVER_IC_1 23522	21.50 0.75 0.00	21.76 0.82 0.00	19.32 0.66 0.00	18.83 0.65 0.00	18.74 0.66 0.00	19.34 0.71 0.00	21.24 0.82 0.00	22.23 1.22 0.00	23.37 1.23 0.00	21.79 0.76 0.00	19.50 0.42 0.00	20.58 0.49 0.00	23.99 0.70 0.00	26.84 0.96 0.00	26.68 1.18 -0.63	27.41 1.38 -1.53	30.85 1.75 -0.01	64.54 3.78 0.00	41.39 2.51 0.00	40.10 2.41 0.00	39.63 2.31 0.00	30.52 1.69 0.00	29.35 1.41 -3.11	25.44 1.12 -2.14
WADING RIVER_IC_2 23547	21.50 0.75 0.00	21.76 0.82 0.00	19.32 0.66 0.00	18.83 0.65 0.00	18.74 0.66 0.00	19.34 0.71 0.00	21.24 0.82 0.00	22.23 1.22 0.00	23.37 1.23 0.00	21.79 0.76 0.00	19.50 0.42 0.00	20.58 0.49 0.00	23.99 0.70 0.00	26.84 0.96 0.00	26.68 1.18 -0.63	27.41 1.38 -1.53	30.85 1.75 -0.01	64.54 3.78 0.00	41.39 2.51 0.00	40.10 2.41 0.00	39.63 2.31 0.00	30.52 1.69 0.00	29.35 1.41 -3.11	25.44 1.12 -2.14
WADING RIVER_IC_3 23601	21.50 0.75 0.00	21.76 0.82 0.00	19.32 0.66 0.00	18.83 0.65 0.00	18.74 0.66 0.00	19.34 0.71 0.00	21.24 0.82 0.00	22.23 1.22 0.00	23.37 1.23 0.00	21.79 0.76 0.00	19.50 0.42 0.00	20.58 0.49 0.00	23.99 0.70 0.00	26.84 0.96 0.00	26.68 1.18 -0.63	27.41 1.38 -1.53	30.85 1.75 -0.01	64.54 3.78 0.00	41.39 2.51 0.00	40.10 2.41 0.00	39.63 2.31 0.00	30.52 1.69 0.00	29.35 1.41 -3.11	25.44 1.12 -2.14
WALDENNY_12_KV_BK2 80841	19.65 -1.10 0.00	19.83 -1.11 0.00	17.65 -1.02 0.00	17.11 -1.07 0.00	16.95 -1.14 0.00	17.61 -1.02 0.00	19.48 -0.94 0.00	19.93 -1.08 0.00	21.20 -0.95 0.00	20.16 -0.87 0.00	18.26 -0.81 0.00	19.28 -0.81 0.00	22.38 -0.91 0.00	24.99 -0.89 0.00	24.20 -0.67 0.00	23.56 -0.94 0.00	27.81 -1.28 0.00	57.26 -3.50 0.00	36.72 -2.16 0.00	35.49 -2.21 0.00	35.19 -2.13 0.00	27.21 -1.62 0.00	23.46 -1.37 0.00	21.15 -1.03 0.00
WALDEN__HYDRO 24148	21.36 0.61 0.00	21.49 0.55 0.00	19.17 0.51 0.00	18.68 0.50 0.00	18.58 0.50 0.00	19.13 0.50 0.00	20.98 0.56 0.00	21.79 0.77 0.00	22.93 0.79 0.00	21.67 0.63 0.00	19.68 0.60 0.00	20.74 0.64 0.00	24.03 0.74 0.00	26.76 0.88 0.00	25.83 0.96 0.00	25.59 1.09 0.00	30.40 1.30 0.00	63.67 2.91 0.00	40.82 1.95 0.00	39.50 1.80 0.00	39.15 1.83 0.00	30.25 1.42 0.00	25.94 1.12 0.00	22.98 0.80 0.00
WARRENSBURG____ 23737	22.08 1.33 0.00	22.22 1.28 0.00	19.83 1.18 0.00	19.36 1.18 0.00	19.17 1.09 0.00	19.73 1.10 0.00	21.66 1.24 0.00	22.32 1.32 0.00	23.37 1.23 0.00	21.88 0.85 0.00	19.77 0.69 0.00	20.90 0.80 0.00	24.29 1.00 0.00	27.05 1.17 0.00	25.77 0.90 0.00	25.65 1.15 0.00	30.72 1.63 0.00	64.80 4.04 0.00	41.52 2.64 0.00	40.37 2.67 0.00	40.05 2.72 0.00	30.90 2.07 0.00	26.60 1.77 0.00	23.49 1.31 0.00
WATERSIDE____6 8 9 23538	21.53 0.79 0.00	21.65 0.72 0.00	19.40 0.73 0.00	18.91 0.72 -0.01	18.80 0.71 -0.01	19.35 0.72 -0.01	21.17 0.75 0.00	22.02 1.01 0.00	23.21 1.06 0.00	21.94 0.91 0.00	19.99 0.91 0.00	21.05 0.95 0.00	24.37 1.09 0.00	27.13 1.25 0.00	26.24 1.37 0.00	26.04 1.54 0.00	30.89 1.80 0.00	64.56 3.80 0.00	41.27 2.40 0.00	39.86 2.16 0.00	39.42 2.10 0.00	30.47 1.64 0.00	26.14 1.31 0.00	23.15 0.97 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.75 0.01 0.00	20.95 0.01 0.00	18.69 0.03 0.00	18.22 0.04 0.00	18.15 0.06 0.00	18.68 0.05 0.00	20.43 0.01 0.00	21.13 0.11 0.00	22.16 0.01 0.00	20.81 -0.22 0.00	18.80 -0.28 0.00	19.85 -0.24 0.00	23.07 -0.21 0.00	25.57 -0.31 0.00	24.53 -0.34 0.00	24.23 -0.28 0.00	28.91 -0.18 0.00	60.82 0.06 0.00	39.06 0.18 0.00	38.03 0.33 0.00	37.71 0.38 0.00	29.13 0.29 0.00	25.02 0.19 0.00	22.25 0.07 0.00
WATSON____69_KV_BK 1 55734	21.99 1.24 0.00	22.17 1.23 0.00	19.68 1.02 0.00	19.16 0.98 0.00	19.05 0.97 0.00	19.65 1.02 0.00	21.58 1.16 0.00	22.48 1.47 0.00	23.64 1.50 0.00	22.15 1.12 0.00	20.02 0.94 0.00	21.14 1.05 0.00	24.65 1.36 0.00	27.57 1.69 0.00	27.38 1.88 -0.63	28.10 2.07 -1.53	31.62 2.52 -0.01	66.21 5.45 0.00	42.41 3.53 0.00	41.07 3.37 0.00	40.63 3.30 0.00	31.30 2.47 0.00	30.02 2.08 -3.11	25.99 1.67 -2.14
WDELAWARE__HYD 323627	20.46 -0.29 0.00	20.57 -0.36 0.00	18.33 -0.33 0.00	17.86 -0.32 0.00	17.77 -0.32 0.00	18.31 -0.33 0.00	20.09 -0.33 0.00	20.86 -0.15 0.00	21.96 -0.18 0.00	20.75 -0.28 0.00	18.84 -0.24 0.00	19.84 -0.25 0.00	22.96 -0.33 0.00	25.59 -0.29 0.00	24.74 -0.13 0.00	24.47 -0.03 0.00	29.10 0.01 0.00	61.08 0.32 0.00	39.27 0.39 0.00	38.02 0.32 0.00	37.68 0.36 0.00	29.09 0.26 0.00	24.93 0.10 0.00	22.08 -0.10 0.00

WEST BABYLON___IC 23714	21.95 1.21 0.00	22.13 1.19 0.00	19.65 0.99 0.00	19.13 0.95 0.00	19.02 0.94 0.00	19.59 0.96 0.00	21.50 1.08 0.00	22.38 1.37 0.00	23.53 1.39 0.00	22.07 1.04 0.00	19.98 0.90 0.00	21.09 0.99 0.00	24.58 1.29 0.00	27.49 1.61 0.00	27.29 1.79 -0.63	28.05 2.02 -1.53	31.55 2.45 -0.01	66.00 5.24 0.00	42.29 3.41 0.00	40.93 3.23 0.00	40.51 3.19 0.00	31.24 2.41 0.00	29.96 2.02 -3.11	25.93 1.61 -2.14
WEST CANADA___HYD 24049	20.73 -0.02 0.00	20.91 -0.02 0.00	18.64 -0.02 0.00	18.16 -0.02 0.00	18.08 0.00 0.00	18.62 -0.01 0.00	20.40 -0.02 0.00	21.02 0.01 0.00	22.15 0.00 0.00	20.99 -0.04 0.00	19.02 -0.05 0.00	20.05 -0.04 0.00	23.24 -0.05 0.00	25.82 -0.06 0.00	24.79 -0.07 0.00	24.44 -0.06 0.00	29.03 -0.06 0.00	60.70 -0.06 0.00	38.88 0.00 0.00	37.70 0.00 0.00	37.36 0.04 0.00	28.86 0.03 0.00	24.83 0.00 0.00	22.18 0.00 0.00
WESTERN_NY_WIND 24143	20.03 -0.71 0.00	20.18 -0.75 0.00	17.95 -0.71 0.00	17.40 -0.78 0.00	17.25 -0.83 0.00	17.95 -0.68 0.00	19.90 -0.52 0.00	20.37 -0.64 0.00	21.59 -0.56 0.00	20.43 -0.60 0.00	18.50 -0.58 0.00	19.51 -0.58 0.00	22.57 -0.72 0.00	25.19 -0.69 0.00	24.36 -0.51 0.00	23.71 -0.80 0.00	28.06 -1.03 0.00	57.88 -2.88 0.00	37.33 -1.55 0.00	36.19 -1.51 0.00	35.96 -1.36 0.00	27.75 -1.08 0.00	23.90 -0.93 0.00	21.51 -0.67 0.00
WESTOVER___LESR 323668	20.58 -0.16 0.00	20.76 -0.18 0.00	18.52 -0.14 0.00	18.03 -0.14 0.00	17.93 -0.15 0.00	18.50 -0.13 0.00	20.30 -0.12 0.00	20.90 -0.11 0.00	22.04 -0.11 0.00	20.87 -0.16 0.00	18.90 -0.17 0.00	19.92 -0.17 0.00	23.16 -0.13 0.00	25.73 -0.15 0.00	24.79 -0.08 0.00	24.42 -0.08 0.00	28.98 -0.12 0.00	60.41 -0.35 0.00	38.71 -0.17 0.00	37.64 -0.06 0.00	37.30 -0.03 0.00	28.85 0.02 0.00	24.75 -0.08 0.00	22.14 -0.04 0.00
WETHRSFD_WT_PWR 323626	19.64 -1.11 0.00	19.85 -1.09 0.00	17.66 -1.00 0.00	17.15 -1.03 0.00	16.98 -1.10 0.00	17.59 -1.04 0.00	19.38 -1.04 0.00	19.87 -1.14 0.00	21.06 -1.08 0.00	19.99 -1.04 0.00	18.08 -1.00 0.00	19.01 -1.08 0.00	22.08 -1.21 0.00	24.69 -1.19 0.00	23.86 -1.00 0.00	23.29 -1.22 0.00	27.58 -1.51 0.00	57.18 -3.58 0.00	36.67 -2.21 0.00	35.60 -2.10 0.00	35.32 -2.01 0.00	27.31 -1.52 0.00	23.50 -1.33 0.00	21.14 -1.04 0.00
WHAVSTOR_138KV_BK127 55557	21.34 0.59 0.00	21.46 0.52 0.00	19.15 0.49 0.00	18.65 0.48 0.00	18.55 0.47 0.00	19.10 0.48 0.00	20.93 0.51 0.00	21.76 0.75 0.00	22.91 0.77 0.00	21.66 0.63 0.00	19.69 0.61 0.00	20.74 0.64 0.00	24.02 0.73 0.00	26.76 0.87 0.00	25.84 0.97 0.00	25.64 1.14 0.00	30.45 1.36 0.00	63.73 2.97 0.00	40.79 1.91 0.00	39.42 1.73 0.00	39.06 1.74 0.00	30.20 1.36 0.00	25.90 1.07 0.00	22.95 0.77 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.34 0.59 0.00	21.46 0.52 0.00	19.15 0.49 0.00	18.65 0.48 0.00	18.55 0.47 0.00	19.10 0.48 0.00	20.93 0.51 0.00	21.76 0.75 0.00	22.91 0.77 0.00	21.66 0.63 0.00	19.69 0.61 0.00	20.74 0.64 0.00	24.02 0.73 0.00	26.76 0.87 0.00	25.84 0.97 0.00	25.64 1.14 0.00	30.45 1.36 0.00	63.73 2.97 0.00	40.79 1.91 0.00	39.42 1.73 0.00	39.06 1.74 0.00	30.20 1.36 0.00	25.90 1.07 0.00	22.95 0.77 0.00
WHITEHAL_115KV_TB1 80871	22.26 1.52 0.00	22.29 1.35 0.00	19.97 1.31 0.00	19.51 1.33 0.00	19.48 1.40 0.00	20.03 1.40 0.00	22.21 1.79 0.00	22.99 1.98 0.00	23.98 1.84 0.00	22.32 1.29 0.00	20.12 1.04 0.00	21.18 1.09 0.00	24.62 1.33 0.00	27.49 1.61 0.00	26.07 1.20 0.00	26.21 1.70 0.00	31.45 2.36 0.00	66.61 5.85 0.00	42.45 3.57 0.00	41.09 3.39 0.00	40.85 3.53 0.00	31.54 2.71 0.00	26.92 2.09 0.00	23.59 1.41 0.00
WHITEPLN_13_KV_LOAD 356215	21.65 0.90 0.00	21.77 0.83 0.00	19.41 0.75 0.00	18.91 0.73 0.00	18.81 0.72 0.00	19.36 0.74 0.00	21.23 0.81 0.00	22.09 1.08 0.00	23.28 1.13 0.00	22.00 0.97 0.00	20.01 0.93 0.00	21.09 0.99 0.00	24.43 1.14 0.00	27.21 1.34 0.00	26.29 1.42 0.00	26.09 1.59 0.00	30.98 1.89 0.00	64.86 4.10 0.00	41.48 2.60 0.00	40.09 2.39 0.00	39.71 2.39 0.00	30.68 1.85 0.00	26.31 1.48 0.00	23.28 1.10 0.00
WM_FLOYD_69_KV_BK2 356380	21.70 0.95 0.00	21.92 0.98 0.00	19.46 0.80 0.00	18.96 0.78 0.00	18.86 0.78 0.00	19.47 0.84 0.00	21.38 0.96 0.00	22.35 1.34 0.00	23.49 1.35 0.00	21.92 0.90 0.00	19.67 0.60 0.00	20.76 0.66 0.00	24.19 0.90 0.00	27.06 1.19 0.00	26.91 1.41 -0.63	27.62 1.59 -1.53	31.09 1.99 -0.01	65.08 4.32 0.00	41.73 2.86 0.00	40.44 2.74 0.00	39.99 2.67 0.00	30.80 1.97 0.00	29.59 1.65 -3.11	25.66 1.34 -2.14
WOODARD___115KV_TB2 355635	20.50 -0.24 0.00	20.69 -0.24 0.00	18.44 -0.23 0.00	17.95 -0.23 0.00	17.85 -0.23 0.00	18.43 -0.20 0.00	20.21 -0.20 0.00	20.82 -0.19 0.00	21.95 -0.20 0.00	20.82 -0.21 0.00	18.89 -0.19 0.00	19.89 -0.20 0.00	23.04 -0.25 0.00	25.59 -0.29 0.00	24.57 -0.30 0.00	24.17 -0.33 0.00	28.68 -0.41 0.00	59.85 -0.91 0.00	38.37 -0.51 0.00	37.24 -0.46 0.00	36.90 -0.42 0.00	28.50 -0.34 0.00	24.51 -0.33 0.00	21.99 -0.19 0.00
YORK___WARBASSE 23770	21.61 0.86 0.00	21.72 0.78 0.00	19.50 0.84 0.00	19.01 0.82 -0.01	18.88 0.79 -0.01	19.44 0.81 -0.01	21.29 0.86 0.00	22.11 1.10 0.00	23.31 1.16 0.00	22.04 1.00 0.00	20.04 0.96 0.00	21.11 1.01 0.00	24.45 1.16 0.00	27.23 1.35 0.00	26.34 1.47 0.00	26.13 1.63 0.00	31.01 1.92 0.00	64.76 4.00 0.00	41.44 2.56 0.00	40.03 2.33 0.00	39.54 2.22 0.00	30.56 1.73 0.00	26.22 1.39 0.00	23.22 1.05 0.00