

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										08/30/2024			
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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
	40.80	30.17	28.34	23.58	22.08	27.96	30.13	33.75	30.40	31.58	31.36	30.49	30.31	35.37	34.92	38.35	41.67	44.86	48.52	48.41	42.45	39.44	35.91	26.20	
	1.61	1.25	0.98	0.85	0.76	0.92	1.23	1.52	1.40	1.60	1.64	1.62	1.60	1.85	1.86	2.15	2.64	2.66	2.81	2.68	2.31	1.81	1.77	1.24	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.07	-0.39	-0.57	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1 24260		40.96	30.28	28.46	23.68	22.17	28.06	30.24	33.86	30.50	31.67	31.44	30.56	30.37	35.44	34.98	38.43	41.75	44.96	48.64	48.54	42.57	39.55	36.01	26.28
		1.77	1.36	1.11	0.95	0.85	1.02	1.34	1.62	1.50	1.69	1.72	1.69	1.66	1.92	1.93	2.23	2.72	2.76	2.92	2.81	2.42	1.92	1.86	1.31
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.07	-0.39	-0.57	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2 24261		40.96	30.28	28.46	23.68	22.17	28.06	30.24	33.86	30.50	31.67	31.44	30.56	30.37	35.44	34.98	38.43	41.75	44.96	48.64	48.54	42.57	39.55	36.01	26.28
		1.77	1.36	1.11	0.95	0.85	1.02	1.34	1.62	1.50	1.69	1.72	1.69	1.66	1.92	1.93	2.23	2.72	2.76	2.92	2.81	2.42	1.92	1.86	1.31
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.07	-0.39	-0.57	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS 24011		42.03	30.73	29.10	24.20	22.71	28.85	31.00	34.74	31.16	31.86	31.08	29.76	29.59	34.02	33.18	37.47	41.52	45.48	49.72	50.01	44.10	40.97	37.13	26.94
		2.84	1.81	1.74	1.46	1.39	1.82	2.09	2.50	2.17	1.88	1.36	1.25	1.02	1.30	1.28	1.61	2.49	3.29	4.00	4.28	3.95	3.34	2.98	1.98
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.08	0.41	0.59	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY 23798		42.31	30.77	29.18	24.26	22.78	28.95	31.11	34.96	31.33	31.94	31.12	29.81	29.64	34.14	33.28	37.67	41.87	45.94	50.21	50.54	44.54	41.35	37.47	27.15
		3.12	1.85	1.82	1.52	1.46	1.91	2.21	2.72	2.33	1.96	1.39	1.30	1.08	1.42	1.38	1.81	2.84	3.75	4.50	4.81	4.40	3.72	3.33	2.19
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.08	0.40	0.59	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS 24028		42.03	30.73	29.10	24.20	22.71	28.85	31.00	34.74	31.16	31.86	31.08	29.76	29.59	34.02	33.18	37.47	41.52	45.48	49.72	50.01	44.10	40.97	37.13	26.94
		2.84	1.81	1.74	1.46	1.39	1.82	2.09	2.50	2.17	1.88	1.36	1.25	1.02	1.30	1.28	1.61	2.49	3.29	4.00	4.28	3.95	3.34	2.98	1.98
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.08	0.41	0.59	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM 23527		40.67	30.14	28.54	23.76	22.29	28.24	30.17	33.60	30.12	30.79	30.15	28.60	28.67	32.56	31.47	35.68	39.63	43.39	47.21	47.82	42.06	39.11	35.50	25.85
		1.48	1.23	1.18	1.03	0.97	1.21	1.27	1.36	1.13	0.81	0.43	0.27	0.19	0.26	0.19	0.01	0.60	1.19	1.50	2.09	1.92	1.49	1.36	0.88
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.16	0.83	1.21	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP 24190		39.40	29.15	27.55	22.95	21.52	27.24	29.18	32.55	29.25	30.04	29.42	28.26	28.23	32.40	31.64	35.48	38.94	42.29	45.86	46.02	40.43	37.65	34.22	24.98
		0.21	0.24	0.20	0.22	0.21	0.20	0.27	0.31	0.25	0.06	-0.31	-0.29	-0.35	-0.41	-0.38	-0.42	-0.10	0.10	0.14	0.29	0.29	0.03	0.07	0.02
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.06	0.32	0.46	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK 355683		39.46	29.08	27.57	22.90	21.49	27.27	29.14	32.56	29.30	30.21	30.03	29.01	28.91	33.28	32.60	36.13	38.73	41.79	45.29	45.34	39.93	37.80	34.16	24.90
		0.27	0.16	0.22	0.17	0.17	0.23	0.24	0.33	0.30	0.23	0.31	0.31	0.27	0.15	0.11	0.10	-0.30	-0.41	-0.43	-0.39	-0.22	0.17	0.02	-0.06
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR 323833		40.20	29.73	28.10	23.40	21.94	27.79	29.73	33.18	29.80	30.61	30.09	28.85	28.70	32.88	32.21	35.94	39.54	43.14	46.89	47.08	41.35	38.53	35.03	25.56
		1.01	0.81	0.74	0.66	0.63	0.76	0.82	0.95	0.81	0.63	0.37	0.25	0.10	-0.05	0.02	0.00	0.51	0.94	1.17	1.35	1.21	0.90	0.88	0.60
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.04	0.21	0.31	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR 323834		40.19	29.71	28.09	23.40	21.93	27.79	29.72	33.15	29.79	30.61	30.08	28.85	28.70	32.87	32.21	35.93	39.52	43.11	46.87	47.05	41.33	38.52	35.02	25.56
		1.00	0.80	0.74	0.66	0.62	0.75	0.82	0.92	0.79	0.63	0.36	0.24	0.10	-0.05	0.02	-0.01	0.49	0.92	1.15	1.32	1.19	0.90	0.88	0.59
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.04	0.21	0.31	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1 23571		39.40	29.15	27.55	22.95	21.52	27.24	29.18	32.55	29.25	30.04	29.42	28.26	28.23	32.40	31.64	35.48	38.94	42.29	45.86	46.02	40.43	37.65	34.22	24.98
		0.21	0.24	0.20	0.22	0.21	0.20	0.27	0.31	0.25	0.06	-0.31	-0.29	-0.35	-0.41	-0.38	-0.42	-0.10	0.10	0.14	0.29	0.29	0.03	0.07	0.02
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.06	0.32	0.46	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	39.40 0.21 0.00	29.15 0.24 0.00	27.55 0.20 0.00	22.95 0.22 0.00	21.52 0.21 0.00	27.24 0.20 0.00	29.18 0.27 0.00	32.55 0.31 0.00	29.25 0.25 0.00	30.04 0.06 0.00	29.42 -0.31 0.00	28.26 -0.29 0.14	28.23 -0.35 0.06	32.40 -0.41 0.32	31.64 -0.38 0.46	35.48 -0.42 0.14	38.94 -0.10 0.00	42.29 0.10 0.00	45.86 0.14 0.00	46.02 0.29 0.00	40.43 0.29 0.00	37.65 0.03 0.00	34.22 0.07 0.00	24.98 0.02 0.00
ALBANY___3 23573	39.40 0.21 0.00	29.15 0.24 0.00	27.55 0.20 0.00	22.95 0.22 0.00	21.52 0.21 0.00	27.24 0.20 0.00	29.18 0.27 0.00	32.55 0.31 0.00	29.25 0.25 0.00	30.04 0.06 0.00	29.42 -0.31 0.00	28.26 -0.29 0.14	28.23 -0.35 0.06	32.40 -0.41 0.32	31.64 -0.38 0.46	35.48 -0.42 0.14	38.94 -0.10 0.00	42.29 0.10 0.00	45.86 0.14 0.00	46.02 0.29 0.00	40.43 0.29 0.00	37.65 0.03 0.00	34.22 0.07 0.00	24.98 0.02 0.00
ALBANY___4 23574	39.40 0.21 0.00	29.15 0.24 0.00	27.55 0.20 0.00	22.95 0.22 0.00	21.52 0.21 0.00	27.24 0.20 0.00	29.18 0.27 0.00	32.55 0.31 0.00	29.25 0.25 0.00	30.04 0.06 0.00	29.42 -0.31 0.00	28.26 -0.29 0.14	28.23 -0.35 0.06	32.40 -0.41 0.32	31.64 -0.38 0.46	35.48 -0.42 0.14	38.94 -0.10 0.00	42.29 0.10 0.00	45.86 0.14 0.00	46.02 0.29 0.00	40.43 0.29 0.00	37.65 0.03 0.00	34.22 0.07 0.00	24.98 0.02 0.00
ALBANY___LFGE 323615	39.79 0.60 0.00	29.42 0.51 0.00	27.81 0.45 0.00	23.16 0.42 0.00	21.72 0.40 0.00	27.49 0.45 0.00	29.46 0.56 0.00	32.86 0.63 0.00	29.54 0.54 0.00	30.36 0.38 0.00	29.79 0.07 0.00	28.59 0.05 0.15	28.57 0.00 0.07	32.78 0.00 0.35	32.00 0.02 0.50	35.93 0.05 0.15	39.46 0.42 0.00	42.85 0.65 0.00	46.46 0.74 0.00	46.61 0.88 0.00	40.94 0.80 0.00	38.12 0.49 0.00	34.62 0.48 0.00	25.26 0.30 0.00
ALCOA_PA_115KV_PL-6C 55860	39.54 0.35 0.00	29.14 0.22 0.00	27.62 0.27 0.00	22.95 0.21 0.00	21.55 0.23 0.00	27.33 0.29 0.00	29.21 0.31 0.00	32.65 0.41 0.00	29.38 0.38 0.00	30.27 0.28 0.00	30.09 0.37 0.00	29.05 0.35 0.00	28.92 0.28 0.00	33.28 0.15 0.00	32.62 0.13 0.00	36.14 0.11 0.00	38.73 -0.31 0.00	41.80 -0.40 0.00	45.33 -0.39 0.00	45.39 -0.34 0.00	39.97 -0.17 0.00	37.84 0.22 0.00	34.21 0.06 0.00	24.94 -0.02 0.00
ALCOA_RYNLDS___DRP 24188	39.54 0.35 0.00	29.14 0.22 0.00	27.62 0.27 0.00	22.95 0.21 0.00	21.55 0.23 0.00	27.33 0.29 0.00	29.21 0.31 0.00	32.65 0.41 0.00	29.38 0.38 0.00	30.27 0.28 0.00	30.09 0.37 0.00	29.05 0.35 0.00	28.92 0.28 0.00	33.28 0.15 0.00	32.62 0.13 0.00	36.14 0.11 0.00	38.73 -0.31 0.00	41.80 -0.40 0.00	45.33 -0.39 0.00	45.39 -0.34 0.00	39.97 -0.17 0.00	37.84 0.22 0.00	34.21 0.06 0.00	24.94 -0.02 0.00
ALCOA___DSASP 323711	39.54 0.35 0.00	29.14 0.22 0.00	27.62 0.27 0.00	22.95 0.21 0.00	21.55 0.23 0.00	27.33 0.29 0.00	29.21 0.31 0.00	32.65 0.41 0.00	29.37 0.38 0.00	30.27 0.28 0.00	30.09 0.37 0.00	29.05 0.35 0.00	28.92 0.28 0.00	33.28 0.15 0.00	32.62 0.13 0.00	36.14 0.11 0.00	38.73 -0.31 0.00	41.80 -0.40 0.00	45.33 -0.39 0.00	45.39 -0.34 0.00	39.97 -0.17 0.00	37.84 0.22 0.00	34.21 0.06 0.00	24.94 -0.02 0.00
ALLEGHENY___COGEN 23514	39.65 0.46 0.00	29.20 0.28 0.00	27.56 0.20 0.00	22.73 -0.01 0.00	21.34 0.03 0.00	27.30 0.26 0.00	29.29 0.39 0.00	32.78 0.55 0.00	29.41 0.41 0.00	30.52 0.54 0.00	30.26 0.54 0.00	29.26 0.56 0.00	29.51 0.87 0.00	34.46 1.33 0.00	33.95 1.46 0.00	37.50 1.47 0.00	41.00 1.96 0.00	44.24 2.04 0.00	48.40 2.69 0.00	48.90 3.17 0.00	42.87 2.73 0.00	39.62 2.00 0.00	35.60 1.46 0.00	25.72 0.76 0.00
ALTAMONT_115KV_TB 2 55880	39.70 0.51 0.00	29.34 0.42 0.00	27.72 0.36 0.00	23.08 0.34 0.00	21.63 0.31 0.00	27.39 0.35 0.00	29.34 0.44 0.00	32.75 0.52 0.00	29.44 0.45 0.00	30.36 0.38 0.00	29.94 0.22 0.00	28.76 0.15 0.09	28.70 0.10 0.04	33.03 0.11 0.21	32.32 0.13 0.31	36.10 0.16 0.09	39.51 0.48 0.00	42.86 0.66 0.00	46.47 0.76 0.00	46.57 0.84 0.00	40.91 0.77 0.00	38.13 0.51 0.00	34.66 0.52 0.00	25.31 0.35 0.00
ALTONA_WT_PWR 323606	39.40 0.21 0.00	28.97 0.05 0.00	27.55 0.19 0.00	22.91 0.17 0.00	21.54 0.22 0.00	27.39 0.35 0.00	29.24 0.33 0.00	32.92 0.68 0.00	29.59 0.59 0.00	30.47 0.49 0.00	30.33 0.61 0.00	29.30 0.60 0.00	29.20 0.56 0.00	33.67 0.54 0.00	32.99 0.50 0.00	36.55 0.51 0.00	39.36 0.32 0.00	42.44 0.25 0.00	45.79 0.07 0.00	45.90 0.18 0.00	40.34 0.20 0.00	37.95 0.32 0.00	34.06 -0.09 0.00	24.39 -0.57 0.00
AMERICAN_REF_FUEL 24010	36.39 -2.80 0.00	26.99 -1.92 0.00	25.51 -1.84 0.00	21.03 -1.71 0.00	19.73 -1.58 0.00	25.23 -1.80 0.00	26.93 -1.97 0.00	30.00 -2.24 0.00	27.02 -1.97 0.00	28.18 -1.80 0.00	28.39 -1.34 0.00	27.58 -1.11 0.00	27.96 -0.68 0.00	32.85 -0.28 0.00	32.23 -0.26 0.00	35.57 -0.46 0.00	38.78 -0.25 0.00	41.71 -0.49 0.00	45.12 -0.60 0.00	45.25 -0.48 0.00	39.40 -0.74 0.00	36.69 -0.94 0.00	33.15 -0.99 0.00	24.00 -0.96 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	37.94 -1.25 0.00	27.90 -1.02 0.00	26.30 -1.05 0.00	21.62 -1.12 0.00	20.19 -1.13 0.00	25.94 -1.10 0.00	27.79 -1.11 0.00	31.18 -1.06 0.00	28.16 -0.83 0.00	29.51 -0.47 0.00	29.77 0.05 0.00	28.93 0.23 0.00	29.24 0.60 0.00	34.38 1.25 0.00	33.77 1.27 0.00	37.42 1.39 0.00	40.97 1.94 0.00	44.09 1.89 0.00	47.70 1.99 0.00	47.51 1.79 0.00	40.49 0.35 0.00	37.16 -0.46 0.00	33.39 -0.76 0.00	24.01 -0.96 0.00
ARTHUR KILL_GT_1 23520	42.77 1.58 -2.00	150.26 1.28 -120.06	39.37 1.04 -10.97	38.83 0.86 -15.23	23.13 0.72 -1.10	39.16 0.75 -11.37	39.38 1.03 -9.44	38.62 1.31 -5.08	39.77 1.21 -9.56	38.33 1.44 -6.90	38.97 1.45 -7.80	38.37 1.41 -8.26	44.48 1.35 -14.49	38.83 1.59 -4.11	38.53 1.59 -4.46	38.47 1.90 -0.55	41.61 2.35 -0.23	44.65 2.45 0.00	48.36 2.64 0.00	48.33 2.60 0.00	42.41 2.27 0.00	40.01 1.69 -0.69	40.05 1.70 -4.21	40.61 1.19 -14.46
ARTHUR_KILL_2 23512	42.64 1.45 -2.00	150.16 1.18 -120.06	39.28 0.96 -10.97	38.76 0.79 -15.23	23.07 0.66 -1.10	39.07 0.67 -11.37	39.29 0.94 -9.44	38.52 1.20 -5.08	39.68 1.12 -9.56	38.24 1.35 -6.90	38.89 1.37 -7.80	38.28 1.32 -8.26	44.39 1.26 -14.49	38.71 1.47 -4.11	38.43 1.49 -4.46	38.35 1.78 -0.55	41.48 2.22 -0.23	44.50 2.31 0.00	48.20 2.48 0.00	48.16 2.43 0.00	42.26 2.11 0.00	39.88 1.56 -0.69	39.94 1.59 -4.21	40.53 1.11 -14.46
ARTHUR_KILL_3 23513	42.24 1.26 -1.79	150.28 1.02 -120.34	39.11 0.78 -10.98	38.65 0.68 -15.23	23.00 0.59 -1.09	37.77 0.70 -10.03	39.33 0.99 -9.44	38.52 1.21 -5.07	39.65 1.09 -9.56	38.14 1.25 -6.90	38.81 1.28 -7.81	38.23 1.26 -8.27	44.36 1.22 -14.50	40.45 1.42 -5.90	37.24 1.45 -3.30	38.15 1.69 -0.43	41.30 2.11 -0.16	44.29 2.09 0.00	47.96 2.24 0.00	47.87 2.14 0.00	42.00 1.85 0.00	39.51 1.40 -0.49	38.63 1.42 -3.06	35.63 1.00 -9.67

ARTHUR_KILL_COGEN 323718	42.77 1.58 -2.00	150.26 1.28 -120.06	39.37 1.04 -10.97	38.83 0.86 -15.23	23.13 0.72 -1.10	39.16 0.75 -11.37	39.38 1.03 -9.44	38.62 1.31 -5.08	39.77 1.21 -9.56	38.33 1.44 -6.90	38.97 1.45 -7.80	38.37 1.41 -8.26	44.48 1.35 -14.49	38.83 1.59 -4.11	38.53 1.59 -4.46	38.47 1.90 -0.55	41.61 2.35 -0.23	44.65 2.45 0.00	48.36 2.64 0.00	48.33 2.60 0.00	42.41 2.27 0.00	40.01 1.69 -0.69	40.05 1.70 -4.21	40.61 1.19 -14.46
ASHOKAN____ 23654	40.39 1.20 0.00	29.80 0.88 0.00	28.10 0.74 0.00	23.39 0.66 0.00	21.92 0.60 0.00	27.77 0.74 0.00	29.83 0.93 0.00	33.39 1.15 0.00	30.09 1.09 0.00	31.04 1.06 0.00	30.42 0.69 0.00	29.40 0.70 0.00	29.25 0.62 0.00	33.76 0.63 0.00	33.23 0.74 0.00	36.90 0.86 0.00	40.45 1.42 0.00	43.97 1.77 0.00	47.78 2.06 0.00	47.95 2.22 0.00	42.09 1.95 0.00	39.11 1.48 0.00	35.46 1.31 0.00	25.82 0.85 0.00
ASTORIA_EAST_ENERGY_CC1 323581	40.72 1.53 0.00	30.13 1.22 0.00	28.33 0.97 0.00	23.55 0.80 -0.01	22.03 0.71 -0.01	27.86 0.82 0.00	30.10 1.20 0.00	33.68 1.45 0.00	30.33 1.33 0.00	31.47 1.48 0.00	31.23 1.51 0.00	30.37 1.50 -0.18	30.17 1.46 -0.07	35.17 1.64 -0.39	34.68 1.62 -0.57	38.11 1.91 -0.17	41.38 2.35 0.00	44.55 2.35 0.00	48.18 2.46 0.00	48.13 2.40 0.00	42.24 2.10 0.00	39.23 1.60 0.00	35.80 1.65 0.00	26.16 1.20 0.00
ASTORIA_EAST_ENERGY_CC2 323582	40.72 1.53 0.00	30.13 1.22 0.00	28.33 0.97 0.00	23.55 0.80 -0.01	22.03 0.71 -0.01	27.86 0.82 0.00	30.10 1.20 0.00	33.68 1.45 0.00	30.33 1.33 0.00	31.47 1.48 0.00	31.23 1.51 0.00	30.37 1.50 -0.18	30.17 1.46 -0.07	35.17 1.64 -0.39	34.68 1.62 -0.57	38.11 1.91 -0.17	41.38 2.35 0.00	44.55 2.35 0.00	48.18 2.46 0.00	48.13 2.40 0.00	42.24 2.10 0.00	39.23 1.60 0.00	35.80 1.65 0.00	26.16 1.20 0.00
ASTORIA_GT2_1 24094	40.74 1.55 0.00	30.14 1.23 0.00	28.35 0.99 0.00	23.56 0.82 -0.01	22.05 0.72 -0.01	27.87 0.83 0.00	30.11 1.21 0.00	33.70 1.46 0.00	30.34 1.34 0.00	31.49 1.50 0.00	31.25 1.53 0.00	30.39 1.52 -0.18	30.19 1.47 -0.07	35.18 1.66 -0.39	34.69 1.63 -0.57	38.14 1.93 -0.17	41.41 2.37 0.00	44.57 2.38 0.00	48.21 2.49 0.00	48.15 2.43 0.00	42.26 2.12 0.00	39.25 1.62 0.00	35.81 1.67 0.00	26.19 1.22 0.00
ASTORIA_GT2_2 24095	40.74 1.55 0.00	30.14 1.23 0.00	28.35 0.99 0.00	23.56 0.82 -0.01	22.05 0.72 -0.01	27.87 0.83 0.00	30.11 1.21 0.00	33.70 1.46 0.00	30.34 1.34 0.00	31.49 1.50 0.00	31.25 1.53 0.00	30.39 1.52 -0.18	30.19 1.47 -0.07	35.18 1.66 -0.39	34.69 1.63 -0.57	38.14 1.93 -0.17	41.41 2.37 0.00	44.57 2.38 0.00	48.21 2.49 0.00	48.15 2.43 0.00	42.26 2.12 0.00	39.25 1.62 0.00	35.81 1.67 0.00	26.19 1.22 0.00
ASTORIA_GT2_3 24096	40.74 1.55 0.00	30.14 1.23 0.00	28.35 0.99 0.00	23.56 0.82 -0.01	22.05 0.72 -0.01	27.87 0.83 0.00	30.11 1.21 0.00	33.70 1.46 0.00	30.34 1.34 0.00	31.49 1.50 0.00	31.25 1.53 0.00	30.39 1.52 -0.18	30.19 1.47 -0.07	35.18 1.66 -0.39	34.69 1.63 -0.57	38.14 1.93 -0.17	41.41 2.37 0.00	44.57 2.38 0.00	48.21 2.49 0.00	48.15 2.43 0.00	42.26 2.12 0.00	39.25 1.62 0.00	35.81 1.67 0.00	26.19 1.22 0.00
ASTORIA_GT2_4 24097	40.74 1.55 0.00	30.14 1.23 0.00	28.35 0.99 0.00	23.56 0.82 -0.01	22.05 0.72 -0.01	27.87 0.83 0.00	30.11 1.21 0.00	33.70 1.46 0.00	30.34 1.34 0.00	31.49 1.50 0.00	31.25 1.53 0.00	30.39 1.52 -0.18	30.19 1.47 -0.07	35.18 1.66 -0.39	34.69 1.63 -0.57	38.14 1.93 -0.17	41.41 2.37 0.00	44.57 2.38 0.00	48.21 2.49 0.00	48.15 2.43 0.00	42.26 2.12 0.00	39.25 1.62 0.00	35.81 1.67 0.00	26.19 1.22 0.00
ASTORIA_GT3_1 24098	40.74 1.55 0.00	30.14 1.23 0.00	28.35 0.99 0.00	23.56 0.82 -0.01	22.05 0.72 -0.01	27.87 0.83 0.00	30.11 1.21 0.00	33.70 1.46 0.00	30.34 1.34 0.00	31.49 1.50 0.00	31.25 1.53 0.00	30.39 1.52 -0.18	30.19 1.47 -0.07	35.18 1.66 -0.39	34.69 1.63 -0.57	38.14 1.93 -0.17	41.41 2.37 0.00	44.57 2.38 0.00	48.21 2.49 0.00	48.15 2.43 0.00	42.26 2.12 0.00	39.25 1.62 0.00	35.81 1.67 0.00	26.19 1.22 0.00
ASTORIA_GT3_2 24099	40.74 1.55 0.00	30.14 1.23 0.00	28.35 0.99 0.00	23.56 0.82 -0.01	22.05 0.72 -0.01	27.87 0.83 0.00	30.11 1.21 0.00	33.70 1.46 0.00	30.34 1.34 0.00	31.49 1.50 0.00	31.25 1.53 0.00	30.39 1.52 -0.18	30.19 1.47 -0.07	35.18 1.66 -0.39	34.69 1.63 -0.57	38.14 1.93 -0.17	41.41 2.37 0.00	44.57 2.38 0.00	48.21 2.49 0.00	48.15 2.43 0.00	42.26 2.12 0.00	39.25 1.62 0.00	35.81 1.67 0.00	26.19 1.22 0.00
ASTORIA_GT3_3 24100	40.74 1.55 0.00	30.14 1.23 0.00	28.35 0.99 0.00	23.56 0.82 -0.01	22.05 0.72 -0.01	27.87 0.83 0.00	30.11 1.21 0.00	33.70 1.46 0.00	30.34 1.34 0.00	31.49 1.50 0.00	31.25 1.53 0.00	30.39 1.52 -0.18	30.19 1.47 -0.07	35.18 1.66 -0.39	34.69 1.63 -0.57	38.14 1.93 -0.17	41.41 2.37 0.00	44.57 2.38 0.00	48.21 2.49 0.00	48.15 2.43 0.00	42.26 2.12 0.00	39.25 1.62 0.00	35.81 1.67 0.00	26.19 1.22 0.00
ASTORIA_GT3_4 24101	40.74 1.55 0.00	30.14 1.23 0.00	28.35 0.99 0.00	23.56 0.82 -0.01	22.05 0.72 -0.01	27.87 0.83 0.00	30.11 1.21 0.00	33.70 1.46 0.00	30.34 1.34 0.00	31.49 1.50 0.00	31.25 1.53 0.00	30.39 1.52 -0.18	30.19 1.47 -0.07	35.18 1.66 -0.39	34.69 1.63 -0.57	38.14 1.93 -0.17	41.41 2.37 0.00	44.57 2.38 0.00	48.21 2.49 0.00	48.15 2.43 0.00	42.26 2.12 0.00	39.25 1.62 0.00	35.81 1.67 0.00	26.19 1.22 0.00
ASTORIA_GT4_1 24102	40.74 1.55 0.00	30.14 1.23 0.00	28.35 0.99 0.00	23.56 0.82 -0.01	22.05 0.72 -0.01	27.87 0.83 0.00	30.11 1.21 0.00	33.70 1.46 0.00	30.34 1.34 0.00	31.49 1.50 0.00	31.25 1.53 0.00	30.39 1.52 -0.18	30.19 1.47 -0.07	35.18 1.66 -0.39	34.69 1.63 -0.57	38.14 1.93 -0.17	41.41 2.37 0.00	44.57 2.38 0.00	48.21 2.49 0.00	48.15 2.43 0.00	42.26 2.12 0.00	39.25 1.62 0.00	35.81 1.67 0.00	26.19 1.22 0.00
ASTORIA_GT4_2 24103	40.74 1.55 0.00	30.14 1.23 0.00	28.35 0.99 0.00	23.56 0.82 -0.01	22.05 0.72 -0.01	27.87 0.83 0.00	30.11 1.21 0.00	33.70 1.46 0.00	30.34 1.34 0.00	31.49 1.50 0.00	31.25 1.53 0.00	30.39 1.52 -0.18	30.19 1.47 -0.07	35.18 1.66 -0.39	34.69 1.63 -0.57	38.14 1.93 -0.17	41.41 2.37 0.00	44.57 2.38 0.00	48.21 2.49 0.00	48.15 2.43 0.00	42.26 2.12 0.00	39.25 1.62 0.00	35.81 1.67 0.00	26.19 1.22 0.00
ASTORIA_GT4_3 24104	40.74 1.55 0.00	30.14 1.23 0.00	28.35 0.99 0.00	23.56 0.82 -0.01	22.05 0.72 -0.01	27.87 0.83 0.00	30.11 1.21 0.00	33.70 1.46 0.00	30.34 1.34 0.00	31.49 1.50 0.00	31.25 1.53 0.00	30.39 1.52 -0.18	30.19 1.47 -0.07	35.18 1.66 -0.39	34.69 1.63 -0.57	38.14 1.93 -0.17	41.41 2.37 0.00	44.57 2.38 0.00	48.21 2.49 0.00	48.15 2.43 0.00	42.26 2.12 0.00	39.25 1.62 0.00	35.81 1.67 0.00	26.19 1.22 0.00

ASTORIA_GT4_4 24105	40.74 1.55 0.00	30.14 1.23 0.00	28.35 0.99 0.00	23.56 0.82 -0.01	22.05 0.72 -0.01	27.87 0.83 0.00	30.11 1.21 0.00	33.70 1.46 0.00	30.34 1.34 0.00	31.49 1.50 0.00	31.25 1.53 0.00	30.39 1.52 -0.18	30.19 1.47 -0.07	35.18 1.66 -0.39	34.69 1.63 -0.57	38.14 1.93 -0.17	41.41 2.37 0.00	44.57 2.38 0.00	48.21 2.49 0.00	48.15 2.43 0.00	42.26 2.12 0.00	39.25 1.62 0.00	35.81 1.67 0.00	26.19 1.22 0.00
ASTORIA_GT_1 23523	40.81 1.62 0.00	30.20 1.29 0.00	28.40 1.04 0.00	23.60 0.85 -0.01	22.08 0.76 -0.01	27.92 0.88 0.00	30.17 1.27 0.00	33.77 1.53 0.00	30.41 1.41 0.00	31.55 1.57 0.00	31.32 1.60 0.00	30.46 1.59 -0.18	30.26 1.54 -0.07	35.26 1.74 -0.39	34.78 1.71 -0.57	38.22 2.02 -0.17	41.50 2.47 0.00	44.68 2.48 0.00	48.31 2.60 0.00	48.27 2.54 0.00	42.35 2.21 0.00	39.33 1.71 0.00	35.88 1.74 0.00	26.23 1.27 0.00
ASTORIA_GT_10 24110	40.71 1.52 0.00	30.11 1.20 0.00	28.32 0.96 0.00	23.58 0.84 -0.01	22.07 0.74 -0.01	27.87 0.84 0.00	30.07 1.17 0.00	33.68 1.45 0.00	30.33 1.34 0.00	31.50 1.51 0.00	31.26 1.54 0.00	30.38 1.51 -0.18	30.17 1.46 -0.07	35.19 1.67 -0.39	34.72 1.66 -0.57	38.14 1.94 -0.17	41.42 2.38 0.00	44.62 2.43 0.00	48.25 2.54 0.00	48.16 2.43 0.00	42.27 2.12 0.00	39.26 1.64 0.00	35.77 1.63 0.00	26.13 1.16 0.00
ASTORIA_GT_11 24225	40.71 1.52 0.00	30.11 1.20 0.00	28.32 0.96 0.00	23.58 0.84 -0.01	22.07 0.74 -0.01	27.87 0.84 0.00	30.07 1.17 0.00	33.68 1.45 0.00	30.33 1.34 0.00	31.50 1.51 0.00	31.26 1.54 0.00	30.38 1.51 -0.18	30.17 1.46 -0.07	35.19 1.67 -0.39	34.72 1.66 -0.57	38.14 1.94 -0.17	41.42 2.38 0.00	44.62 2.43 0.00	48.25 2.54 0.00	48.16 2.43 0.00	42.27 2.12 0.00	39.26 1.64 0.00	35.77 1.63 0.00	26.13 1.16 0.00
ASTORIA_GT_12 24226	40.71 1.52 0.00	30.11 1.20 0.00	28.32 0.96 0.00	23.58 0.84 -0.01	22.07 0.74 -0.01	27.87 0.84 0.00	30.07 1.17 0.00	33.68 1.45 0.00	30.33 1.34 0.00	31.50 1.51 0.00	31.26 1.54 0.00	30.38 1.51 -0.18	30.17 1.46 -0.07	35.19 1.67 -0.39	34.72 1.66 -0.57	38.14 1.94 -0.17	41.42 2.38 0.00	44.62 2.43 0.00	48.25 2.54 0.00	48.16 2.43 0.00	42.27 2.12 0.00	39.26 1.64 0.00	35.77 1.63 0.00	26.13 1.16 0.00
ASTORIA_GT_13 24227	40.71 1.52 0.00	30.11 1.20 0.00	28.32 0.96 0.00	23.58 0.84 -0.01	22.07 0.74 -0.01	27.87 0.84 0.00	30.07 1.17 0.00	33.68 1.45 0.00	30.33 1.34 0.00	31.50 1.51 0.00	31.26 1.54 0.00	30.38 1.51 -0.18	30.17 1.46 -0.07	35.19 1.67 -0.39	34.72 1.66 -0.57	38.14 1.94 -0.17	41.42 2.38 0.00	44.62 2.43 0.00	48.25 2.54 0.00	48.16 2.43 0.00	42.27 2.12 0.00	39.26 1.64 0.00	35.77 1.63 0.00	26.13 1.16 0.00
ASTORIA_GT_5 24106	40.82 1.63 0.00	30.20 1.28 0.00	28.40 1.04 0.00	23.60 0.85 -0.01	22.09 0.76 -0.01	27.92 0.88 0.00	30.17 1.27 0.00	33.76 1.52 0.00	30.41 1.41 0.00	31.56 1.57 0.00	31.32 1.60 0.00	30.46 1.59 -0.18	30.26 1.54 -0.07	35.27 1.74 -0.39	34.78 1.72 -0.57	38.23 2.02 -0.17	41.50 2.47 0.00	44.68 2.48 0.00	48.31 2.60 0.00	48.27 2.54 0.00	42.35 2.21 0.00	39.33 1.71 0.00	35.88 1.74 0.00	26.23 1.27 0.00
ASTORIA_GT_7 24107	40.82 1.63 0.00	30.20 1.28 0.00	28.40 1.04 0.00	23.60 0.85 -0.01	22.09 0.76 -0.01	27.92 0.88 0.00	30.17 1.27 0.00	33.76 1.52 0.00	30.41 1.41 0.00	31.56 1.57 0.00	31.32 1.60 0.00	30.46 1.59 -0.18	30.26 1.54 -0.07	35.27 1.74 -0.39	34.78 1.72 -0.57	38.23 2.02 -0.17	41.50 2.47 0.00	44.68 2.48 0.00	48.31 2.60 0.00	48.27 2.54 0.00	42.35 2.21 0.00	39.33 1.71 0.00	35.88 1.74 0.00	26.23 1.27 0.00
ASTORIA_GT_8 24108	40.82 1.63 0.00	30.20 1.28 0.00	28.40 1.04 0.00	23.60 0.85 -0.01	22.09 0.76 -0.01	27.92 0.88 0.00	30.17 1.27 0.00	33.76 1.52 0.00	30.41 1.41 0.00	31.56 1.57 0.00	31.32 1.60 0.00	30.46 1.59 -0.18	30.26 1.54 -0.07	35.27 1.74 -0.39	34.78 1.72 -0.57	38.23 2.02 -0.17	41.50 2.47 0.00	44.68 2.48 0.00	48.31 2.60 0.00	48.27 2.54 0.00	42.35 2.21 0.00	39.33 1.71 0.00	35.88 1.74 0.00	26.23 1.27 0.00
ASTORIA___2 24149	40.73 1.54 0.00	30.14 1.23 0.00	28.35 0.99 0.00	23.56 0.82 -0.01	22.04 0.72 -0.01	27.87 0.83 0.00	30.11 1.21 0.00	33.70 1.46 0.00	30.34 1.35 0.00	31.48 1.50 0.00	31.25 1.53 0.00	30.39 1.52 -0.18	30.18 1.47 -0.07	35.18 1.66 -0.39	34.69 1.63 -0.57	38.14 1.94 -0.17	41.41 2.37 0.00	44.57 2.37 0.00	48.21 2.49 0.00	48.15 2.42 0.00	42.27 2.12 0.00	39.25 1.62 0.00	35.81 1.67 0.00	26.19 1.22 0.00
ASTORIA___3 23516	40.70 1.51 0.00	30.12 1.20 0.00	28.32 0.96 0.00	23.58 0.84 -0.01	22.07 0.74 -0.01	27.87 0.84 0.00	30.07 1.17 0.00	33.68 1.44 0.00	30.33 1.34 0.00	31.49 1.51 0.00	31.26 1.54 0.00	30.38 1.50 -0.18	30.17 1.46 -0.07	35.19 1.67 -0.39	34.71 1.65 -0.57	38.14 1.94 -0.17	41.42 2.38 0.00	44.62 2.43 0.00	48.25 2.54 0.00	48.16 2.43 0.00	42.27 2.12 0.00	39.26 1.64 0.00	35.77 1.63 0.00	26.13 1.16 0.00
ASTORIA___4 23517	40.71 1.52 0.00	30.11 1.20 0.00	28.32 0.96 0.00	23.58 0.84 -0.01	22.07 0.74 -0.01	27.87 0.84 0.00	30.07 1.17 0.00	33.68 1.45 0.00	30.33 1.34 0.00	31.50 1.51 0.00	31.26 1.54 0.00	30.38 1.51 -0.18	30.17 1.46 -0.07	35.19 1.67 -0.39	34.72 1.66 -0.57	38.14 1.94 -0.17	41.42 2.38 0.00	44.62 2.43 0.00	48.25 2.54 0.00	48.16 2.43 0.00	42.27 2.12 0.00	39.26 1.64 0.00	35.77 1.63 0.00	26.13 1.16 0.00
ASTORIA___5 23518	40.70 1.51 0.00	30.12 1.20 0.00	28.32 0.96 0.00	23.58 0.84 -0.01	22.07 0.74 -0.01	27.87 0.84 0.00	30.07 1.17 0.00	33.68 1.44 0.00	30.33 1.34 0.00	31.49 1.51 0.00	31.26 1.54 0.00	30.38 1.50 -0.18	30.17 1.46 -0.07	35.19 1.67 -0.39	34.71 1.65 -0.57	38.14 1.94 -0.17	41.41 2.38 0.00	44.62 2.43 0.00	48.25 2.54 0.00	48.16 2.43 0.00	42.27 2.12 0.00	39.26 1.64 0.00	35.77 1.63 0.00	26.13 1.16 0.00
AST_ENERGY_2_CC3 323677	40.53 1.34 0.00	29.98 1.06 0.00	28.17 0.82 0.00	23.46 0.72 0.00	21.96 0.64 0.00	27.77 0.73 0.00	29.92 1.02 0.00	33.49 1.26 0.00	30.16 1.16 0.00	31.31 1.33 0.00	31.09 1.37 0.00	30.21 1.34 -0.17	30.02 1.31 -0.07	35.04 1.51 -0.39	34.58 1.52 -0.57	37.98 1.78 -0.17	41.25 2.21 0.00	44.42 2.23 0.00	48.09 2.37 0.00	48.00 2.27 0.00	42.10 1.96 0.00	39.13 1.50 0.00	35.64 1.50 0.00	26.02 1.06 0.00
AST_ENERGY_2_CC4 323678	40.53 1.34 0.00	29.98 1.06 0.00	28.17 0.82 0.00	23.46 0.72 0.00	21.96 0.64 0.00	27.77 0.73 0.00	29.92 1.02 0.00	33.49 1.26 0.00	30.16 1.16 0.00	31.31 1.33 0.00	31.09 1.37 0.00	30.21 1.34 -0.17	30.02 1.31 -0.07	35.04 1.51 -0.39	34.58 1.52 -0.57	37.98 1.78 -0.17	41.25 2.21 0.00	44.42 2.23 0.00	48.09 2.37 0.00	48.00 2.27 0.00	42.10 1.96 0.00	39.13 1.50 0.00	35.64 1.50 0.00	26.02 1.06 0.00

ATHENS_STG_1 23668	39.64 0.44 0.00	29.30 0.38 0.00	27.65 0.29 0.00	23.03 0.29 0.00	21.57 0.25 0.00	27.29 0.25 0.00	29.27 0.37 0.00	32.70 0.47 0.00	29.41 0.41 0.00	30.40 0.42 0.00	30.07 0.35 0.00	29.08 0.32 -0.07	28.95 0.28 -0.03	33.63 0.35 -0.15	33.07 0.36 -0.22	36.54 0.44 -0.07	39.81 0.77 0.00	43.07 0.87 0.00	46.65 0.93 0.00	46.68 0.95 0.00	40.99 0.84 0.00	38.16 0.54 0.00	34.76 0.62 0.00	25.40 0.44 0.00
ATHENS_STG_2 23670	39.64 0.44 0.00	29.30 0.38 0.00	27.65 0.29 0.00	23.03 0.29 0.00	21.57 0.25 0.00	27.29 0.25 0.00	29.27 0.37 0.00	32.70 0.47 0.00	29.41 0.41 0.00	30.40 0.42 0.00	30.07 0.35 0.00	29.08 0.32 -0.07	28.95 0.28 -0.03	33.63 0.35 -0.15	33.07 0.36 -0.22	36.54 0.44 -0.07	39.81 0.77 0.00	43.07 0.87 0.00	46.65 0.93 0.00	46.68 0.95 0.00	40.99 0.84 0.00	38.16 0.54 0.00	34.76 0.62 0.00	25.40 0.44 0.00
ATHENS_STG_3 23677	39.64 0.44 0.00	29.30 0.38 0.00	27.65 0.29 0.00	23.03 0.29 0.00	21.57 0.25 0.00	27.29 0.25 0.00	29.27 0.37 0.00	32.70 0.47 0.00	29.41 0.41 0.00	30.40 0.42 0.00	30.07 0.35 0.00	29.08 0.32 -0.07	28.95 0.28 -0.03	33.63 0.35 -0.15	33.07 0.36 -0.22	36.54 0.44 -0.07	39.81 0.77 0.00	43.07 0.87 0.00	46.65 0.93 0.00	46.68 0.95 0.00	40.99 0.84 0.00	38.16 0.54 0.00	34.76 0.62 0.00	25.40 0.44 0.00
AUBURN___LFGE 323710	39.34 0.15 0.00	28.93 0.01 0.00	27.43 0.07 0.00	22.78 0.05 0.00	21.37 0.06 0.00	27.18 0.15 0.00	29.07 0.17 0.00	32.18 -0.06 0.00	28.97 -0.03 0.00	30.03 0.05 0.00	29.83 0.11 0.00	28.88 0.18 0.00	28.97 0.33 0.00	33.61 0.48 0.00	32.80 0.31 0.00	36.34 0.31 0.00	39.66 0.63 0.00	42.87 0.67 0.00	46.67 0.96 0.00	46.66 0.93 0.00	40.78 0.64 0.00	37.97 0.34 0.00	34.41 0.26 0.00	25.18 0.22 0.00
BABYLON_RES_REC 323704	41.08 1.89 0.00	30.46 1.54 0.00	28.68 1.32 0.00	23.81 1.08 0.00	22.32 1.00 0.00	27.95 0.91 0.00	30.12 1.22 0.00	33.74 1.51 0.00	30.22 1.23 0.00	31.24 1.26 0.00	31.04 1.32 0.00	30.22 1.35 -0.17	30.08 1.37 -0.07	35.08 1.56 -0.39	34.73 1.67 -0.57	38.23 2.03 -0.17	53.65 2.74 -11.87	56.06 2.75 -11.11	48.46 2.75 0.00	48.21 2.48 0.00	42.65 2.50 0.00	39.88 2.25 0.00	36.27 2.12 0.00	26.71 1.57 -0.18
BABYLON__69_KV_BK2 356345	41.46 2.27 0.00	30.72 1.80 0.00	28.93 1.58 0.00	24.01 1.27 0.00	22.50 1.19 0.00	28.31 1.27 0.00	30.61 1.71 0.00	34.33 2.10 0.00	30.82 1.82 0.00	31.88 1.89 0.00	31.69 1.96 0.00	30.86 1.99 -0.17	30.66 1.95 -0.07	35.73 2.21 -0.39	35.38 2.32 -0.57	38.96 2.76 -0.17	54.49 3.58 -11.87	56.97 3.67 -11.11	49.45 3.73 0.00	49.15 3.42 0.00	43.42 3.28 0.00	40.33 2.71 0.00	36.66 2.52 0.00	26.98 1.83 -0.18
BALL_HILL_WT_PWR 323825	37.61 -1.58 0.00	27.73 -1.19 0.00	26.17 -1.18 0.00	21.53 -1.21 0.00	20.19 -1.13 0.00	25.92 -1.12 0.00	27.72 -1.18 0.00	30.97 -1.26 0.00	27.92 -1.07 0.00	29.23 -0.76 0.00	29.44 -0.28 0.00	28.61 -0.09 0.00	28.93 0.29 0.00	33.98 0.85 0.00	33.37 0.88 0.00	36.93 0.90 0.00	40.42 1.39 0.00	43.49 1.30 0.00	47.02 1.30 0.00	46.83 1.11 0.00	40.42 0.27 0.00	37.37 -0.26 0.00	33.72 -0.42 0.00	24.33 -0.63 0.00
BARON_WINDS___WT_PWR 323822	38.19 -1.01 0.00	28.09 -0.82 0.00	26.51 -0.85 0.00	21.87 -0.87 0.00	20.50 -0.82 0.00	26.26 -0.77 0.00	28.09 -0.81 0.00	31.40 -0.84 0.00	28.29 -0.71 0.00	29.56 -0.43 0.00	29.58 -0.14 0.00	28.62 -0.07 0.00	28.81 0.17 0.00	33.60 0.48 0.00	32.95 0.46 0.00	36.50 0.47 0.00	39.97 0.94 0.00	43.01 0.81 0.00	46.42 0.70 0.00	45.96 0.23 0.00	39.88 -0.27 0.00	36.81 -0.82 0.00	33.32 -0.83 0.00	24.12 -0.85 0.00
BARRETT_IC_1 23704	40.82 1.63 0.00	30.23 1.31 0.00	28.44 1.09 0.00	23.66 0.93 0.00	22.17 0.85 0.00	27.93 0.89 0.00	30.17 1.27 0.00	33.78 1.55 0.00	30.32 1.33 0.00	31.43 1.45 0.00	31.33 1.60 0.00	30.50 1.63 -0.17	30.28 1.57 -0.07	35.25 1.73 -0.39	34.82 1.76 -0.57	38.16 1.96 -0.17	53.37 2.46 -11.87	55.72 2.41 -11.11	48.14 2.43 0.00	47.97 2.23 0.00	42.29 2.15 0.00	39.40 1.78 0.00	35.96 1.82 0.00	26.52 1.38 -0.18
BARRETT_IC_10 23701	40.82 1.63 0.00	30.23 1.31 0.00	28.44 1.09 0.00	23.66 0.93 0.00	22.17 0.85 0.00	27.93 0.89 0.00	30.17 1.27 0.00	33.78 1.55 0.00	30.32 1.33 0.00	31.43 1.45 0.00	31.33 1.60 0.00	30.50 1.63 -0.17	30.28 1.57 -0.07	35.25 1.73 -0.39	34.82 1.76 -0.57	38.16 1.96 -0.17	53.37 2.46 -11.87	55.72 2.41 -11.11	48.14 2.43 0.00	47.97 2.23 0.00	42.29 2.15 0.00	39.40 1.78 0.00	35.96 1.82 0.00	26.52 1.38 -0.18
BARRETT_IC_11 23702	40.82 1.63 0.00	30.23 1.31 0.00	28.44 1.09 0.00	23.66 0.93 0.00	22.17 0.85 0.00	27.93 0.89 0.00	30.17 1.27 0.00	33.78 1.55 0.00	30.32 1.33 0.00	31.43 1.45 0.00	31.33 1.60 0.00	30.50 1.63 -0.17	30.28 1.57 -0.07	35.25 1.73 -0.39	34.82 1.76 -0.57	38.16 1.96 -0.17	53.37 2.46 -11.87	55.72 2.41 -11.11	48.14 2.43 0.00	47.97 2.23 0.00	42.29 2.15 0.00	39.40 1.78 0.00	35.96 1.82 0.00	26.52 1.38 -0.18
BARRETT_IC_12 23703	40.82 1.63 0.00	30.23 1.31 0.00	28.44 1.09 0.00	23.66 0.93 0.00	22.17 0.85 0.00	27.93 0.89 0.00	30.17 1.27 0.00	33.78 1.55 0.00	30.32 1.33 0.00	31.43 1.45 0.00	31.33 1.60 0.00	30.50 1.63 -0.17	30.28 1.57 -0.07	35.25 1.73 -0.39	34.82 1.76 -0.57	38.16 1.96 -0.17	53.37 2.46 -11.87	55.72 2.41 -11.11	48.14 2.43 0.00	47.97 2.23 0.00	42.29 2.15 0.00	39.40 1.78 0.00	35.96 1.82 0.00	26.52 1.38 -0.18
BARRETT_IC_2 23705	40.82 1.63 0.00	30.23 1.31 0.00	28.44 1.09 0.00	23.66 0.93 0.00	22.17 0.85 0.00	27.93 0.89 0.00	30.17 1.27 0.00	33.78 1.55 0.00	30.32 1.33 0.00	31.43 1.45 0.00	31.33 1.60 0.00	30.50 1.63 -0.17	30.28 1.57 -0.07	35.25 1.73 -0.39	34.82 1.76 -0.57	38.16 1.96 -0.17	53.37 2.46 -11.87	55.72 2.41 -11.11	48.14 2.43 0.00	47.97 2.23 0.00	42.29 2.15 0.00	39.40 1.78 0.00	35.96 1.82 0.00	26.52 1.38 -0.18
BARRETT_IC_3 23706	40.82 1.63 0.00	30.23 1.31 0.00	28.44 1.09 0.00	23.66 0.93 0.00	22.17 0.85 0.00	27.93 0.89 0.00	30.17 1.27 0.00	33.78 1.55 0.00	30.32 1.33 0.00	31.43 1.45 0.00	31.33 1.60 0.00	30.50 1.63 -0.17	30.28 1.57 -0.07	35.25 1.73 -0.39	34.82 1.76 -0.57	38.16 1.96 -0.17	53.37 2.46 -11.87	55.72 2.41 -11.11	48.14 2.43 0.00	47.97 2.23 0.00	42.29 2.15 0.00	39.40 1.78 0.00	35.96 1.82 0.00	26.52 1.38 -0.18
BARRETT_IC_4 23707	40.82 1.63 0.00	30.23 1.31 0.00	28.44 1.09 0.00	23.66 0.93 0.00	22.17 0.85 0.00	27.93 0.89 0.00	30.17 1.27 0.00	33.78 1.55 0.00	30.32 1.33 0.00	31.43 1.45 0.00	31.33 1.60 0.00	30.50 1.63 -0.17	30.28 1.57 -0.07	35.25 1.73 -0.39	34.82 1.76 -0.57	38.16 1.96 -0.17	53.37 2.46 -11.87	55.72 2.41 -11.11	48.14 2.43 0.00	47.97 2.23 0.00	42.29 2.15 0.00	39.40 1.78 0.00	35.96 1.82 0.00	26.52 1.38 -0.18

BARRETT_IC_5 23708	40.82 1.63 0.00	30.23 1.31 0.00	28.44 1.09 0.00	23.66 0.93 0.00	22.17 0.85 0.00	27.93 0.89 0.00	30.17 1.27 0.00	33.78 1.55 0.00	30.32 1.33 0.00	31.43 1.45 0.00	31.33 1.60 0.00	30.50 1.63 -0.17	30.28 1.57 -0.07	35.25 1.73 -0.39	34.82 1.76 -0.57	38.16 1.96 -0.17	53.37 2.46 -11.87	55.72 2.41 -11.11	48.14 2.43 0.00	47.97 2.23 0.00	42.29 2.15 0.00	39.40 1.78 0.00	35.96 1.82 0.00	26.52 1.38 -0.18
BARRETT_IC_6 23709	40.82 1.63 0.00	30.23 1.31 0.00	28.44 1.09 0.00	23.66 0.93 0.00	22.17 0.85 0.00	27.93 0.89 0.00	30.17 1.27 0.00	33.78 1.55 0.00	30.32 1.33 0.00	31.43 1.45 0.00	31.33 1.60 0.00	30.50 1.63 -0.17	30.28 1.57 -0.07	35.25 1.73 -0.39	34.82 1.76 -0.57	38.16 1.96 -0.17	53.37 2.46 -11.87	55.72 2.41 -11.11	48.14 2.43 0.00	47.97 2.23 0.00	42.29 2.15 0.00	39.40 1.78 0.00	35.96 1.82 0.00	26.52 1.38 -0.18
BARRETT_IC_7 23710	40.83 1.64 0.00	30.23 1.31 0.00	28.44 1.09 0.00	23.66 0.93 0.00	22.17 0.85 0.00	27.93 0.90 0.00	30.17 1.27 0.00	33.78 1.54 0.00	30.32 1.32 0.00	31.44 1.45 0.00	31.33 1.61 0.00	30.50 1.63 -0.17	30.28 1.57 -0.07	35.25 1.73 -0.39	34.82 1.76 -0.57	38.17 1.97 -0.17	53.37 2.46 -11.87	55.72 2.41 -11.11	48.15 2.43 0.00	47.97 2.24 0.00	42.29 2.15 0.00	39.40 1.78 0.00	35.96 1.82 0.00	26.52 1.38 -0.18
BARRETT_IC_8 23711	40.82 1.63 0.00	30.23 1.31 0.00	28.44 1.09 0.00	23.66 0.93 0.00	22.17 0.85 0.00	27.93 0.89 0.00	30.17 1.27 0.00	33.78 1.55 0.00	30.32 1.33 0.00	31.43 1.45 0.00	31.33 1.60 0.00	30.50 1.63 -0.17	30.28 1.57 -0.07	35.25 1.73 -0.39	34.82 1.76 -0.57	38.16 1.96 -0.17	53.37 2.46 -11.87	55.72 2.41 -11.11	48.14 2.43 0.00	47.97 2.23 0.00	42.29 2.15 0.00	39.40 1.78 0.00	35.96 1.82 0.00	26.52 1.38 -0.18
BARRETT_IC_9 23700	40.82 1.63 0.00	30.23 1.31 0.00	28.44 1.09 0.00	23.66 0.93 0.00	22.17 0.85 0.00	27.93 0.89 0.00	30.17 1.27 0.00	33.78 1.55 0.00	30.32 1.33 0.00	31.43 1.45 0.00	31.33 1.60 0.00	30.50 1.63 -0.17	30.28 1.57 -0.07	35.25 1.73 -0.39	34.82 1.76 -0.57	38.16 1.96 -0.17	53.37 2.46 -11.87	55.72 2.41 -11.11	48.14 2.43 0.00	47.97 2.23 0.00	42.29 2.15 0.00	39.40 1.78 0.00	35.96 1.82 0.00	26.52 1.38 -0.18
BARRETT___1 23545	40.82 1.63 0.00	30.23 1.31 0.00	28.44 1.09 0.00	23.66 0.93 0.00	22.17 0.85 0.00	27.93 0.89 0.00	30.17 1.27 0.00	33.78 1.55 0.00	30.32 1.33 0.00	31.43 1.45 0.00	31.33 1.60 0.00	30.50 1.63 -0.17	30.28 1.57 -0.07	35.25 1.73 -0.39	34.82 1.76 -0.57	38.16 1.96 -0.17	53.37 2.46 -11.87	55.72 2.41 -11.11	48.14 2.43 0.00	47.97 2.23 0.00	42.29 2.15 0.00	39.40 1.78 0.00	35.96 1.82 0.00	26.52 1.38 -0.18
BARRETT___2 23546	40.82 1.63 0.00	30.23 1.31 0.00	28.44 1.09 0.00	23.66 0.93 0.00	22.17 0.85 0.00	27.93 0.89 0.00	30.17 1.27 0.00	33.78 1.55 0.00	30.32 1.33 0.00	31.43 1.45 0.00	31.33 1.60 0.00	30.50 1.63 -0.17	30.28 1.57 -0.07	35.25 1.73 -0.39	34.82 1.76 -0.57	38.16 1.96 -0.17	53.37 2.46 -11.87	55.72 2.41 -11.11	48.14 2.43 0.00	47.97 2.23 0.00	42.29 2.15 0.00	39.40 1.78 0.00	35.96 1.82 0.00	26.52 1.38 -0.18
BATAVIA__115KV_TB1 55881	38.28 -0.91 0.00	28.32 -0.59 0.00	26.73 -0.63 0.00	22.06 -0.68 0.00	20.70 -0.62 0.00	26.48 -0.56 0.00	28.34 -0.56 0.00	31.65 -0.58 0.00	28.52 -0.48 0.00	29.58 -0.40 0.00	29.68 -0.04 0.00	28.90 0.21 0.00	29.23 0.59 0.00	34.40 1.27 0.00	33.83 1.34 0.00	37.38 1.34 0.00	40.81 1.77 0.00	44.08 1.89 0.00	47.98 2.26 0.00	48.18 2.45 0.00	41.95 1.81 0.00	38.93 1.31 0.00	35.03 0.89 0.00	25.30 0.33 0.00
BAYONEEC___CTG1 323682	40.59 1.40 0.00	30.02 1.10 0.00	28.22 0.86 0.00	23.49 0.75 0.00	21.98 0.66 0.00	27.81 0.78 0.00	29.97 1.07 0.00	33.55 1.31 0.00	30.19 1.20 0.00	31.34 1.36 0.00	31.12 1.40 0.00	30.25 1.38 -0.17	30.06 1.34 -0.07	35.08 1.56 -0.39	34.64 1.58 -0.57	38.03 1.82 -0.17	41.29 2.26 0.00	44.46 2.26 0.00	48.13 2.41 0.00	48.05 2.32 0.00	42.14 2.00 0.00	39.17 1.55 0.00	35.69 1.54 0.00	26.05 1.09 0.00
BAYONEEC___CTG10 323750	40.59 1.40 0.00	30.02 1.10 0.00	28.22 0.86 0.00	23.49 0.75 0.00	21.98 0.66 0.00	27.81 0.78 0.00	29.97 1.07 0.00	33.55 1.31 0.00	30.19 1.20 0.00	31.34 1.36 0.00	31.12 1.40 0.00	30.25 1.38 -0.17	30.06 1.34 -0.07	35.08 1.56 -0.39	34.64 1.58 -0.57	38.03 1.82 -0.17	41.29 2.26 0.00	44.46 2.26 0.00	48.13 2.41 0.00	48.05 2.32 0.00	42.14 2.00 0.00	39.17 1.55 0.00	35.69 1.54 0.00	26.05 1.09 0.00
BAYONEEC___CTG2 323683	40.59 1.40 0.00	30.02 1.10 0.00	28.22 0.86 0.00	23.49 0.75 0.00	21.98 0.66 0.00	27.81 0.78 0.00	29.97 1.07 0.00	33.55 1.31 0.00	30.19 1.20 0.00	31.34 1.36 0.00	31.12 1.40 0.00	30.25 1.38 -0.17	30.06 1.34 -0.07	35.08 1.56 -0.39	34.64 1.58 -0.57	38.03 1.82 -0.17	41.29 2.26 0.00	44.46 2.26 0.00	48.13 2.41 0.00	48.05 2.32 0.00	42.14 2.00 0.00	39.17 1.55 0.00	35.69 1.54 0.00	26.05 1.09 0.00
BAYONEEC___CTG3 323684	40.59 1.40 0.00	30.02 1.10 0.00	28.22 0.86 0.00	23.49 0.75 0.00	21.98 0.66 0.00	27.81 0.78 0.00	29.97 1.07 0.00	33.55 1.31 0.00	30.19 1.20 0.00	31.34 1.36 0.00	31.12 1.40 0.00	30.25 1.38 -0.17	30.06 1.34 -0.07	35.08 1.56 -0.39	34.64 1.58 -0.57	38.03 1.82 -0.17	41.29 2.26 0.00	44.46 2.26 0.00	48.13 2.41 0.00	48.05 2.32 0.00	42.14 2.00 0.00	39.17 1.55 0.00	35.69 1.54 0.00	26.05 1.09 0.00
BAYONEEC___CTG4 323685	40.59 1.40 0.00	30.02 1.10 0.00	28.22 0.86 0.00	23.49 0.75 0.00	21.98 0.66 0.00	27.81 0.78 0.00	29.97 1.07 0.00	33.55 1.31 0.00	30.19 1.20 0.00	31.34 1.36 0.00	31.12 1.40 0.00	30.25 1.38 -0.17	30.06 1.34 -0.07	35.08 1.56 -0.39	34.64 1.58 -0.57	38.03 1.82 -0.17	41.29 2.26 0.00	44.46 2.26 0.00	48.13 2.41 0.00	48.05 2.32 0.00	42.14 2.00 0.00	39.17 1.55 0.00	35.69 1.54 0.00	26.05 1.09 0.00
BAYONEEC___CTG5 323686	40.59 1.40 0.00	30.02 1.10 0.00	28.22 0.86 0.00	23.49 0.75 0.00	21.98 0.66 0.00	27.81 0.78 0.00	29.97 1.07 0.00	33.55 1.31 0.00	30.19 1.20 0.00	31.34 1.36 0.00	31.12 1.40 0.00	30.25 1.38 -0.17	30.06 1.34 -0.07	35.08 1.56 -0.39	34.64 1.58 -0.57	38.03 1.82 -0.17	41.29 2.26 0.00	44.46 2.26 0.00	48.13 2.41 0.00	48.05 2.32 0.00	42.14 2.00 0.00	39.17 1.55 0.00	35.69 1.54 0.00	26.05 1.09 0.00
BAYONEEC___CTG6 323687	40.59 1.40 0.00	30.02 1.10 0.00	28.22 0.86 0.00	23.49 0.75 0.00	21.98 0.66 0.00	27.81 0.78 0.00	29.97 1.07 0.00	33.55 1.31 0.00	30.19 1.20 0.00	31.34 1.36 0.00	31.12 1.40 0.00	30.25 1.38 -0.17	30.06 1.34 -0.07	35.08 1.56 -0.39	34.64 1.58 -0.57	38.03 1.82 -0.17	41.29 2.26 0.00	44.46 2.26 0.00	48.13 2.41 0.00	48.05 2.32 0.00	42.14 2.00 0.00	39.17 1.55 0.00	35.69 1.54 0.00	26.05 1.09 0.00

BAYONEEC___CTG7 323688	40.59 1.40 0.00	30.02 1.10 0.00	28.22 0.86 0.00	23.49 0.75 0.00	21.98 0.66 0.00	27.81 0.78 0.00	29.97 1.07 0.00	33.55 1.31 0.00	30.19 1.20 0.00	31.34 1.36 0.00	31.12 1.40 0.00	30.25 1.38 -0.17	30.06 1.34 -0.07	35.08 1.56 -0.39	34.64 1.58 -0.57	38.03 1.82 -0.17	41.29 2.26 0.00	44.46 2.26 0.00	48.13 2.41 0.00	48.05 2.32 0.00	42.14 2.00 0.00	39.17 1.55 0.00	35.69 1.54 0.00	26.05 1.09 0.00
BAYONEEC___CTG8 323689	40.59 1.40 0.00	30.02 1.10 0.00	28.22 0.86 0.00	23.49 0.75 0.00	21.98 0.66 0.00	27.81 0.78 0.00	29.97 1.07 0.00	33.55 1.31 0.00	30.19 1.20 0.00	31.34 1.36 0.00	31.12 1.40 0.00	30.25 1.38 -0.17	30.06 1.34 -0.07	35.08 1.56 -0.39	34.64 1.58 -0.57	38.03 1.82 -0.17	41.29 2.26 0.00	44.46 2.26 0.00	48.13 2.41 0.00	48.05 2.32 0.00	42.14 2.00 0.00	39.17 1.55 0.00	35.69 1.54 0.00	26.05 1.09 0.00
BAYONEEC___CTG9 323749	40.59 1.40 0.00	30.02 1.10 0.00	28.22 0.86 0.00	23.49 0.75 0.00	21.98 0.66 0.00	27.81 0.78 0.00	29.97 1.07 0.00	33.55 1.31 0.00	30.19 1.20 0.00	31.34 1.36 0.00	31.12 1.40 0.00	30.25 1.38 -0.17	30.06 1.34 -0.07	35.08 1.56 -0.39	34.64 1.58 -0.57	38.03 1.82 -0.17	41.29 2.26 0.00	44.46 2.26 0.00	48.13 2.41 0.00	48.05 2.32 0.00	42.14 2.00 0.00	39.17 1.55 0.00	35.69 1.54 0.00	26.05 1.09 0.00
BEACON___LESR 323632	39.92 0.73 0.00	29.50 0.58 0.00	27.85 0.50 0.00	23.19 0.45 0.00	21.73 0.41 0.00	27.56 0.52 0.00	29.52 0.61 0.00	32.96 0.73 0.00	29.58 0.58 0.00	30.42 0.43 0.00	29.89 0.17 0.00	28.68 0.13 0.15	28.63 0.06 0.06	32.87 0.08 0.34	32.11 0.12 0.49	36.04 0.16 0.15	39.67 0.64 0.00	43.19 0.99 0.00	46.68 0.96 0.00	46.85 1.12 0.00	41.08 0.93 0.00	38.30 0.67 0.00	34.73 0.59 0.00	25.33 0.37 0.00
BEAVER RIVER___HYD 24048	38.16 -1.03 0.00	28.40 -0.51 0.00	26.87 -0.49 0.00	22.31 -0.42 0.00	21.03 -0.29 0.00	26.61 -0.43 0.00	28.47 -0.44 0.00	31.88 -0.36 0.00	28.88 -0.12 0.00	29.79 -0.19 0.00	29.34 -0.38 0.00	28.29 -0.41 0.00	27.90 -0.74 0.00	32.39 -0.74 0.00	31.91 -0.58 0.00	35.40 -0.64 0.00	38.57 -0.47 0.00	41.87 -0.33 0.00	45.50 -0.22 0.00	45.29 -0.44 0.00	39.43 -0.71 0.00	36.72 -0.90 0.00	33.22 -0.92 0.00	24.26 -0.70 0.00
BEEBEE_GT_13 23619	38.24 -0.95 0.00	28.28 -0.63 0.00	26.71 -0.65 0.00	22.09 -0.65 0.00	20.72 -0.60 0.00	26.42 -0.61 0.00	28.25 -0.65 0.00	31.51 -0.73 0.00	28.39 -0.61 0.00	29.53 -0.45 0.00	29.59 -0.13 0.00	28.74 0.05 0.00	28.99 0.35 0.00	33.95 0.82 0.00	33.36 0.87 0.00	36.94 0.91 0.00	40.29 1.26 0.00	43.51 1.32 0.00	47.17 1.46 0.00	47.14 1.41 0.00	41.06 0.92 0.00	38.14 0.51 0.00	34.42 0.28 0.00	24.99 0.03 0.00
BENSHRST_27_KV_BENSHRST_1 355998	43.21 2.02 -2.00	150.54 1.56 -120.06	39.60 1.28 -10.97	39.03 1.07 -15.23	23.35 0.94 -1.10	39.50 1.09 -11.37	39.77 1.43 -9.44	39.06 1.75 -5.08	40.18 1.62 -9.56	38.70 1.82 -6.90	39.39 1.87 -7.80	39.40 1.84 -8.87	51.06 1.80 -20.62	81.35 2.10 -46.13	39.02 2.07 -4.46	38.98 2.40 -0.55	42.17 2.91 -0.23	45.21 3.02 0.00	48.90 3.19 0.00	48.84 3.11 0.00	42.84 2.70 0.00	40.46 2.14 -0.69	40.42 2.07 -4.21	40.88 1.46 -14.46
BETHLEHEM___GRP 23843	39.40 0.21 0.00	29.15 0.24 0.00	27.55 0.20 0.00	22.95 0.22 0.00	21.52 0.21 0.00	27.24 0.20 0.00	29.18 0.27 0.00	32.55 0.31 0.00	29.25 0.25 0.00	30.04 0.06 0.00	29.42 -0.31 0.00	28.26 -0.29 0.14	28.23 -0.35 0.06	32.40 -0.41 0.32	31.64 -0.38 0.46	35.48 -0.42 0.14	38.94 -0.10 0.00	42.29 0.10 0.00	45.86 0.14 0.00	46.02 0.29 0.00	40.43 0.29 0.00	37.65 0.03 0.00	34.22 0.07 0.00	24.98 0.02 0.00
BETHLEHEM___GS1 323560	39.42 0.23 0.00	29.15 0.24 0.00	27.55 0.20 0.00	22.95 0.22 0.00	21.52 0.21 0.00	27.24 0.20 0.00	29.18 0.27 0.00	32.54 0.31 0.00	29.25 0.25 0.00	30.04 0.06 0.00	29.42 -0.30 0.00	28.26 -0.29 0.14	28.23 -0.35 0.06	32.40 -0.41 0.32	31.64 -0.38 0.46	35.48 -0.42 0.14	38.94 -0.09 0.00	42.30 0.10 0.00	45.86 0.14 0.00	46.02 0.29 0.00	40.43 0.29 0.00	37.66 0.03 0.00	34.22 0.07 0.00	24.98 0.02 0.00
BETHLEHEM___GS2 323561	39.42 0.23 0.00	29.15 0.24 0.00	27.55 0.20 0.00	22.95 0.22 0.00	21.52 0.21 0.00	27.24 0.20 0.00	29.18 0.27 0.00	32.54 0.31 0.00	29.25 0.25 0.00	30.04 0.06 0.00	29.42 -0.30 0.00	28.26 -0.29 0.14	28.23 -0.35 0.06	32.40 -0.41 0.32	31.64 -0.38 0.46	35.48 -0.42 0.14	38.94 -0.09 0.00	42.30 0.10 0.00	45.86 0.14 0.00	46.02 0.29 0.00	40.43 0.29 0.00	37.66 0.03 0.00	34.22 0.07 0.00	24.98 0.02 0.00
BETHLEHEM___GS3 323562	39.42 0.23 0.00	29.15 0.24 0.00	27.55 0.20 0.00	22.95 0.22 0.00	21.52 0.21 0.00	27.24 0.20 0.00	29.18 0.27 0.00	32.54 0.31 0.00	29.25 0.25 0.00	30.04 0.06 0.00	29.42 -0.30 0.00	28.26 -0.29 0.14	28.23 -0.35 0.06	32.40 -0.41 0.32	31.64 -0.38 0.46	35.48 -0.42 0.14	38.94 -0.09 0.00	42.30 0.10 0.00	45.86 0.14 0.00	46.02 0.29 0.00	40.43 0.29 0.00	37.66 0.03 0.00	34.22 0.07 0.00	24.98 0.02 0.00
BETHLEHEM___STEEL 23779	37.42 -1.77 0.00	27.66 -1.25 0.00	26.12 -1.23 0.00	21.51 -1.23 0.00	20.18 -1.13 0.00	25.86 -1.18 0.00	27.64 -1.26 0.00	30.84 -1.39 0.00	27.82 -1.18 0.00	29.07 -0.91 0.00	29.30 -0.42 0.00	28.48 -0.22 0.00	28.84 0.20 0.00	33.89 0.76 0.00	33.30 0.81 0.00	36.80 0.77 0.00	40.23 1.20 0.00	43.32 1.12 0.00	46.79 1.07 0.00	46.71 0.98 0.00	40.53 0.39 0.00	37.60 -0.03 0.00	33.90 -0.24 0.00	24.49 -0.47 0.00
BETHLHEM_115KV_TB1 79974	39.45 0.25 0.00	29.18 0.26 0.00	27.57 0.22 0.00	22.98 0.24 0.00	21.54 0.22 0.00	27.26 0.23 0.00	29.21 0.30 0.00	32.58 0.34 0.00	29.28 0.28 0.00	30.07 0.09 0.00	29.45 -0.27 0.00	28.35 -0.22 0.13	28.32 -0.26 0.06	32.54 -0.28 0.30	31.78 -0.27 0.44	35.60 -0.30 0.13	39.06 0.02 0.00	42.41 0.21 0.00	45.99 0.27 0.00	46.13 0.40 0.00	40.52 0.38 0.00	37.74 0.12 0.00	34.31 0.16 0.00	25.05 0.09 0.00
BETHPAGE_CC_5 323564	41.10 1.91 0.00	30.46 1.54 0.00	28.67 1.31 0.00	23.82 1.08 0.00	22.32 1.00 0.00	28.11 1.08 0.00	30.38 1.48 0.00	34.07 1.83 0.00	30.58 1.59 0.00	31.66 1.68 0.00	31.46 1.73 0.00	30.63 1.76 -0.17	30.42 1.71 -0.07	35.45 1.93 -0.39	35.06 2.00 -0.57	38.59 2.38 -0.17	53.98 3.07 -11.87	56.41 3.10 -11.11	48.85 3.14 0.00	48.64 2.91 0.00	42.88 2.74 0.00	39.84 2.21 0.00	36.27 2.12 0.00	26.71 1.57 -0.18
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	37.51 -1.68 0.00	27.72 -1.19 0.00	26.17 -1.18 0.00	21.55 -1.19 0.00	20.23 -1.09 0.00	25.91 -1.13 0.00	27.71 -1.20 0.00	30.93 -1.31 0.00	27.90 -1.10 0.00	29.16 -0.82 0.00	29.40 -0.32 0.00	28.58 -0.11 0.00	28.95 0.31 0.00	34.02 0.89 0.00	33.43 0.94 0.00	36.96 0.93 0.00	40.43 1.39 0.00	43.53 1.33 0.00	47.00 1.28 0.00	46.88 1.16 0.00	40.68 0.54 0.00	37.70 0.08 0.00	33.99 -0.15 0.00	24.55 -0.41 0.00

BINGHAMTON___COGEN 23790	39.11 -0.08 0.00	28.76 -0.16 0.00	27.19 -0.17 0.00	22.52 -0.22 0.00	21.11 -0.21 0.00	26.92 -0.11 0.00	28.80 -0.10 0.00	32.17 -0.07 0.00	28.93 -0.06 0.00	30.10 0.12 0.00	29.96 0.24 0.00	28.98 0.28 0.00	29.02 0.38 0.00	33.67 0.54 0.00	33.03 0.54 0.00	36.67 0.64 0.00	40.03 1.00 0.00	43.19 0.98 0.00	46.68 0.96 0.00	46.43 0.70 0.00	40.55 0.41 0.00	37.70 0.07 0.00	34.24 0.09 0.00	24.96 -0.01 0.00
BIXINCNT_115KV_LOAD 355685	37.90 -1.29 0.00	27.98 -0.94 0.00	26.38 -0.97 0.00	21.68 -1.06 0.00	20.42 -0.89 0.00	26.15 -0.89 0.00	28.01 -0.89 0.00	31.35 -0.88 0.00	28.31 -0.69 0.00	29.70 -0.29 0.00	29.95 0.23 0.00	29.08 0.38 0.00	29.38 0.75 0.00	34.48 1.35 0.00	33.85 1.36 0.00	37.42 1.39 0.00	40.96 1.93 0.00	44.10 1.91 0.00	47.37 1.65 0.00	47.03 1.30 0.00	40.54 0.40 0.00	37.16 -0.46 0.00	33.49 -0.66 0.00	24.19 -0.77 0.00
BLACK RIVER___HYD 24047	38.39 -0.80 0.00	28.63 -0.29 0.00	27.01 -0.34 0.00	22.42 -0.32 0.00	21.17 -0.15 0.00	26.77 -0.27 0.00	28.65 -0.25 0.00	32.07 -0.16 0.00	29.10 0.11 0.00	30.08 0.10 0.00	29.52 -0.20 0.00	28.51 -0.18 0.00	28.11 -0.53 0.00	32.68 -0.45 0.00	32.24 -0.25 0.00	35.62 -0.41 0.00	39.04 0.01 0.00	42.57 0.37 0.00	46.20 0.49 0.00	45.94 0.21 0.00	39.86 -0.28 0.00	36.93 -0.69 0.00	33.36 -0.79 0.00	24.34 -0.63 0.00
BLACKRVR_115KV_TB2 79977	38.39 -0.80 0.00	28.63 -0.29 0.00	27.02 -0.34 0.00	22.42 -0.32 0.00	21.17 -0.15 0.00	26.77 -0.27 0.00	28.65 -0.25 0.00	32.07 -0.16 0.00	29.10 0.11 0.00	30.08 0.10 0.00	29.52 -0.20 0.00	28.51 -0.18 0.00	28.11 -0.53 0.00	32.68 -0.45 0.00	32.24 -0.25 0.00	35.62 -0.41 0.00	39.04 0.01 0.00	42.57 0.37 0.00	46.20 0.48 0.00	45.94 0.21 0.00	39.86 -0.28 0.00	36.94 -0.69 0.00	33.36 -0.79 0.00	24.34 -0.63 0.00
BLISS_WT_PWR 323608	37.84 -1.36 0.00	27.94 -0.98 0.00	26.34 -1.01 0.00	21.63 -1.10 0.00	20.40 -0.92 0.00	26.11 -0.92 0.00	27.97 -0.93 0.00	31.32 -0.91 0.00	28.31 -0.69 0.00	29.71 -0.27 0.00	29.97 0.24 0.00	29.09 0.39 0.00	29.39 0.75 0.00	34.50 1.37 0.00	33.87 1.38 0.00	37.43 1.40 0.00	40.97 1.94 0.00	44.10 1.90 0.00	47.31 1.59 0.00	46.94 1.21 0.00	40.40 0.25 0.00	36.93 -0.69 0.00	33.26 -0.88 0.00	24.04 -0.92 0.00
BLUESTONE___WT_PWR 323821	40.24 1.05 0.00	28.91 -0.01 0.00	27.95 0.60 0.00	23.03 0.29 0.00	21.46 0.14 0.00	27.68 0.64 0.00	28.94 0.04 0.00	32.65 0.42 0.00	29.35 0.35 0.00	30.41 0.43 0.00	30.20 0.48 0.00	29.30 0.61 0.00	29.51 0.87 0.00	33.80 0.67 0.00	33.44 0.95 0.00	37.54 1.51 0.00	41.16 2.13 0.00	44.12 1.92 0.00	47.51 1.79 0.00	47.16 1.43 0.00	40.94 0.80 0.00	37.97 0.34 0.00	34.64 0.50 0.00	25.30 0.34 0.00
BLUE_CIRC_CHEM_DRP 24182	39.88 0.69 0.00	29.50 0.58 0.00	27.89 0.53 0.00	23.22 0.49 0.00	21.77 0.46 0.00	27.58 0.54 0.00	29.50 0.60 0.00	32.91 0.68 0.00	29.57 0.58 0.00	30.43 0.44 0.00	29.93 0.20 0.00	28.72 0.12 0.09	28.61 0.01 0.04	32.84 -0.08 0.21	32.15 -0.03 0.31	35.89 -0.05 0.09	39.37 0.34 0.00	42.85 0.65 0.00	46.51 0.80 0.00	46.67 0.95 0.00	41.01 0.86 0.00	38.22 0.60 0.00	34.75 0.60 0.00	25.37 0.41 0.00
BOC_GAS_DRP 24189	39.54 0.35 0.00	29.24 0.32 0.00	27.61 0.26 0.00	23.00 0.26 0.00	21.55 0.23 0.00	27.28 0.25 0.00	29.23 0.32 0.00	32.62 0.38 0.00	29.33 0.33 0.00	30.24 0.26 0.00	29.83 0.11 0.00	28.66 0.06 0.09	28.61 0.01 0.04	32.94 0.01 0.20	32.22 0.02 0.30	35.97 0.04 0.09	39.37 0.34 0.00	42.67 0.47 0.00	46.25 0.53 0.00	46.34 0.61 0.00	40.70 0.56 0.00	37.94 0.32 0.00	34.50 0.35 0.00	25.20 0.24 0.00
BOONVILLE_115KV_TB1 79983	39.29 0.10 0.00	29.10 0.18 0.00	27.51 0.16 0.00	22.85 0.12 0.00	21.45 0.14 0.00	27.24 0.20 0.00	29.15 0.25 0.00	32.58 0.35 0.00	29.42 0.43 0.00	30.43 0.45 0.00	30.08 0.36 0.00	29.01 0.32 0.00	28.82 0.18 0.00	33.41 0.28 0.00	32.82 0.33 0.00	36.44 0.40 0.00	39.68 0.64 0.00	42.96 0.76 0.00	46.58 0.86 0.00	46.44 0.71 0.00	40.57 0.43 0.00	37.80 0.18 0.00	34.23 0.08 0.00	25.00 0.04 0.00
BORALEX_4TH_BRANCH 23824	40.67 1.47 0.00	30.14 1.23 0.00	28.54 1.18 0.00	23.76 1.03 0.00	22.29 0.97 0.00	28.24 1.21 0.00	30.17 1.27 0.00	33.60 1.36 0.00	30.12 1.13 0.00	30.79 0.81 0.00	30.15 0.43 0.00	28.60 0.27 0.37	28.67 0.19 0.16	32.56 0.26 0.83	31.47 0.19 1.21	35.68 0.01 0.36	39.63 0.60 0.00	43.39 1.19 0.00	47.21 1.50 0.00	47.82 2.09 0.00	42.06 1.92 0.00	39.11 1.48 0.00	35.50 1.36 0.00	25.85 0.89 0.00
BOWLINE___1 23526	40.27 1.08 0.00	29.78 0.87 0.00	28.00 0.65 0.00	23.30 0.57 0.00	21.80 0.48 0.00	27.62 0.58 0.00	29.75 0.85 0.00	33.28 1.05 0.00	29.94 0.94 0.00	31.07 1.09 0.00	30.84 1.12 0.00	29.95 1.09 -0.16	29.77 1.07 -0.07	34.73 1.24 -0.36	34.28 1.26 -0.53	37.68 1.49 -0.16	40.99 1.96 0.00	44.19 1.99 0.00	47.88 2.16 0.00	47.80 2.07 0.00	41.91 1.77 0.00	38.93 1.31 0.00	35.44 1.29 0.00	25.86 0.90 0.00
BOWLINE___2 23595	40.27 1.08 0.00	29.78 0.87 0.00	28.00 0.65 0.00	23.30 0.57 0.00	21.80 0.48 0.00	27.62 0.58 0.00	29.75 0.85 0.00	33.28 1.05 0.00	29.94 0.94 0.00	31.07 1.09 0.00	30.84 1.12 0.00	29.95 1.09 -0.16	29.77 1.07 -0.07	34.73 1.24 -0.36	34.28 1.26 -0.53	37.68 1.49 -0.16	40.99 1.96 0.00	44.19 1.99 0.00	47.88 2.16 0.00	47.80 2.07 0.00	41.91 1.77 0.00	38.93 1.31 0.00	35.44 1.29 0.00	25.86 0.90 0.00
BRADY___115KV_TB2 356060	39.73 0.53 0.00	29.25 0.33 0.00	27.73 0.37 0.00	23.04 0.30 0.00	21.67 0.35 0.00	27.46 0.42 0.00	29.38 0.48 0.00	32.83 0.60 0.00	29.53 0.54 0.00	30.36 0.38 0.00	30.15 0.42 0.00	29.02 0.33 0.00	28.88 0.24 0.00	33.18 0.05 0.00	32.58 0.09 0.00	36.11 0.07 0.00	38.59 -0.45 0.00	41.75 -0.44 0.00	45.49 -0.22 0.00	45.60 -0.13 0.00	40.18 0.04 0.00	38.05 0.42 0.00	34.39 0.24 0.00	25.05 0.08 0.00
BRANSCOMB___SOLAR 323811	41.24 2.05 0.00	30.32 1.40 0.00	28.68 1.33 0.00	23.87 1.13 0.00	22.39 1.07 0.00	28.42 1.38 0.00	30.49 1.58 0.00	34.07 1.84 0.00	30.56 1.56 0.00	31.29 1.31 0.00	30.62 0.90 0.00	29.29 0.80 0.20	29.22 0.67 0.08	33.49 0.82 0.45	32.63 0.80 0.65	36.81 0.98 0.20	40.69 1.66 0.00	44.52 2.32 0.00	48.55 2.83 0.00	48.83 3.10 0.00	42.98 2.84 0.00	39.98 2.36 0.00	36.25 2.10 0.00	26.37 1.40 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	41.17 1.98 0.00	30.54 1.63 0.00	28.77 1.42 0.00	23.89 1.15 0.00	22.39 1.07 0.00	28.17 1.14 0.00	30.48 1.58 0.00	34.21 1.97 0.00	30.69 1.70 0.00	31.73 1.75 0.00	31.53 1.80 0.00	30.71 1.84 -0.17	30.49 1.78 -0.07	35.51 1.99 -0.39	35.16 2.10 -0.57	38.70 2.50 -0.17	54.17 3.27 -11.87	56.57 3.27 -11.11	49.00 3.28 0.00	48.72 2.99 0.00	43.08 2.94 0.00	40.00 2.38 0.00	36.38 2.23 0.00	26.77 1.63 -0.18

BRISTLHL_115KV_TB1 79998	38.59 -0.60 0.00	28.49 -0.43 0.00	26.92 -0.44 0.00	22.35 -0.38 0.00	20.97 -0.34 0.00	26.61 -0.43 0.00	28.40 -0.50 0.00	31.62 -0.62 0.00	28.46 -0.54 0.00	29.50 -0.48 0.00	29.28 -0.44 0.00	28.30 -0.40 0.00	28.30 -0.34 0.00	32.83 -0.30 0.00	32.19 -0.30 0.00	35.68 -0.35 0.00	38.85 -0.18 0.00	41.99 -0.20 0.00	45.50 -0.21 0.00	45.47 -0.26 0.00	39.81 -0.33 0.00	37.08 -0.55 0.00	33.68 -0.46 0.00	24.71 -0.25 0.00
BROOKHAVEN___DRP 24191	40.58 1.39 0.00	30.10 1.18 0.00	28.38 1.03 0.00	23.57 0.83 0.00	22.09 0.77 0.00	27.77 0.74 0.00	30.05 1.15 0.00	33.72 1.48 0.00	30.29 1.30 0.00	31.30 1.32 0.00	31.09 1.37 0.00	30.28 1.41 -0.17	30.06 1.35 -0.07	35.03 1.51 -0.39	34.70 1.64 -0.57	38.17 1.97 -0.17	53.66 2.76 -11.87	56.25 2.94 -11.11	48.61 2.89 0.00	48.22 2.49 0.00	42.62 2.47 0.00	39.54 1.91 0.00	35.95 1.81 0.00	26.46 1.32 -0.18
BROOKLYN_NAVY_YARD 23515	40.59 1.40 0.00	30.01 1.09 0.00	28.20 0.85 0.00	23.48 0.75 0.00	21.98 0.66 0.00	27.81 0.77 0.00	29.96 1.06 0.00	33.56 1.32 0.00	30.20 1.21 0.00	31.36 1.37 0.00	31.12 1.40 0.00	30.26 1.39 -0.17	30.08 1.37 -0.07	35.10 1.58 -0.39	34.64 1.58 -0.57	38.04 1.84 -0.17	41.31 2.27 0.00	44.50 2.31 0.00	48.18 2.46 0.00	48.09 2.36 0.00	42.17 2.03 0.00	39.19 1.57 0.00	35.72 1.57 0.00	26.05 1.09 0.00
BROOKLYN___ARMY_DRP 323595	42.96 1.77 -2.00	150.37 1.38 -120.06	39.45 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.87 1.56 -5.08	40.00 1.44 -9.56	38.51 1.64 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.37 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.57 2.86 0.00	48.50 2.77 0.00	42.55 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
BROOKVLE_69_KV_TB1 55790	41.24 2.05 0.00	30.54 1.62 0.00	28.72 1.37 0.00	23.87 1.13 0.00	22.36 1.04 0.00	28.21 1.18 0.00	30.48 1.58 0.00	34.16 1.92 0.00	30.72 1.72 0.00	31.85 1.86 0.00	31.66 1.94 0.00	30.86 1.99 -0.17	30.64 1.93 -0.07	35.74 2.22 -0.39	35.33 2.27 -0.57	38.88 2.68 -0.17	54.24 3.33 -11.87	56.63 3.32 -11.11	48.94 3.22 0.00	48.72 2.99 0.00	42.97 2.82 0.00	39.98 2.36 0.00	36.39 2.24 0.00	26.77 1.63 -0.18
BROOME_2_LFGE 323671	39.11 -0.09 0.00	28.76 -0.16 0.00	27.19 -0.17 0.00	22.52 -0.22 0.00	21.11 -0.21 0.00	26.92 -0.11 0.00	28.80 -0.10 0.00	32.17 -0.07 0.00	28.93 -0.06 0.00	30.10 0.12 0.00	29.96 0.23 0.00	28.98 0.28 0.00	29.01 0.38 0.00	33.67 0.54 0.00	33.03 0.54 0.00	36.67 0.64 0.00	40.03 1.00 0.00	43.18 0.98 0.00	46.68 0.96 0.00	46.43 0.70 0.00	40.55 0.41 0.00	37.69 0.07 0.00	34.24 0.09 0.00	24.96 -0.01 0.00
BROOME___LFGE 323600	39.11 -0.09 0.00	28.76 -0.16 0.00	27.19 -0.17 0.00	22.52 -0.22 0.00	21.11 -0.21 0.00	26.92 -0.11 0.00	28.80 -0.10 0.00	32.17 -0.07 0.00	28.93 -0.06 0.00	30.10 0.12 0.00	29.96 0.23 0.00	28.98 0.28 0.00	29.01 0.38 0.00	33.67 0.54 0.00	33.03 0.54 0.00	36.67 0.64 0.00	40.03 1.00 0.00	43.18 0.98 0.00	46.68 0.96 0.00	46.43 0.70 0.00	40.55 0.41 0.00	37.69 0.07 0.00	34.24 0.09 0.00	24.96 -0.01 0.00
BROWNFLS_115KV_TB_3_5 80003	38.29 -0.90 0.00	28.34 -0.58 0.00	26.82 -0.53 0.00	22.28 -0.45 0.00	21.04 -0.28 0.00	26.59 -0.44 0.00	28.46 -0.44 0.00	31.88 -0.35 0.00	28.82 -0.18 0.00	29.70 -0.29 0.00	29.33 -0.40 0.00	28.22 -0.48 0.00	27.85 -0.80 0.00	32.17 -0.96 0.00	31.66 -0.83 0.00	35.09 -0.93 0.00	37.92 -1.11 0.00	41.13 -1.06 0.00	44.72 -1.00 0.00	44.64 -1.09 0.00	39.04 -1.10 0.00	36.64 -0.98 0.00	33.19 -0.96 0.00	24.23 -0.73 0.00
BROWNSV1_27_KV_LOAD 356125	41.06 1.87 0.00	30.34 1.43 0.00	28.51 1.16 0.00	23.72 0.98 0.00	22.19 0.88 0.00	28.10 1.06 0.00	30.28 1.37 0.00	33.90 1.67 0.00	30.53 1.54 0.00	31.71 1.73 0.00	31.48 1.76 0.00	30.62 1.75 -0.17	30.42 1.71 -0.07	35.51 1.99 -0.39	35.06 2.00 -0.57	38.51 2.31 -0.17	41.84 2.80 0.00	45.04 2.85 0.00	48.73 3.02 0.00	48.63 2.91 0.00	42.66 2.52 0.00	39.64 2.02 0.00	36.10 1.96 0.00	26.35 1.39 0.00
BURROWS___LYONSDAL 23803	38.95 -0.24 0.00	28.91 -0.01 0.00	27.35 -0.01 0.00	22.71 -0.02 0.00	21.33 0.02 0.00	27.06 0.03 0.00	28.95 0.05 0.00	32.38 0.14 0.00	29.27 0.27 0.00	30.25 0.27 0.00	29.88 0.16 0.00	28.81 0.12 0.00	28.57 -0.07 0.00	33.14 0.01 0.00	32.59 0.10 0.00	36.18 0.15 0.00	39.40 0.37 0.00	42.67 0.48 0.00	46.29 0.57 0.00	46.11 0.38 0.00	40.23 0.09 0.00	37.47 -0.16 0.00	33.91 -0.24 0.00	24.78 -0.18 0.00
CAITHNESS_CC_1 323624	40.57 1.38 0.00	30.10 1.19 0.00	28.39 1.03 0.00	23.57 0.83 0.00	22.09 0.78 0.00	27.77 0.74 0.00	30.05 1.15 0.00	33.71 1.48 0.00	30.28 1.29 0.00	31.30 1.32 0.00	31.08 1.36 0.00	30.28 1.41 -0.17	30.06 1.35 -0.07	35.02 1.50 -0.39	34.69 1.62 -0.57	38.16 1.95 -0.17	53.63 2.72 -11.87	56.17 2.87 -11.11	48.54 2.83 0.00	48.16 2.43 0.00	42.57 2.43 0.00	39.51 1.88 0.00	35.93 1.78 0.00	26.45 1.31 -0.18
CALPINE BETH_PAGE_GT4 24209	41.13 1.93 0.00	30.47 1.55 0.00	28.67 1.32 0.00	23.82 1.08 0.00	22.32 1.00 0.00	28.13 1.09 0.00	30.39 1.49 0.00	34.07 1.84 0.00	30.59 1.60 0.00	31.66 1.68 0.00	31.45 1.73 0.00	30.62 1.75 -0.17	30.40 1.68 -0.07	35.43 1.91 -0.39	35.04 1.98 -0.57	38.58 2.37 -0.17	53.96 3.05 -11.87	56.38 3.07 -11.11	48.82 3.10 0.00	48.61 2.88 0.00	42.85 2.71 0.00	39.80 2.17 0.00	36.28 2.14 0.00	26.72 1.58 -0.18
CALPINE_BETH_PAGE_GT_4 323586	41.12 1.93 0.00	30.47 1.55 0.00	28.67 1.32 0.00	23.82 1.09 0.00	22.32 1.00 0.00	28.13 1.09 0.00	30.39 1.49 0.00	34.07 1.84 0.00	30.59 1.60 0.00	31.66 1.68 0.00	31.45 1.73 0.00	30.62 1.75 -0.17	30.40 1.68 -0.07	35.43 1.91 -0.39	35.04 1.98 -0.57	38.58 2.37 -0.17	53.96 3.05 -11.87	56.38 3.08 -11.11	48.82 3.10 0.00	48.61 2.88 0.00	42.85 2.71 0.00	39.80 2.17 0.00	36.28 2.14 0.00	26.72 1.58 -0.18
CALPINE_BP_GT1 23823	41.12 1.93 0.00	30.47 1.55 0.00	28.67 1.32 0.00	23.82 1.09 0.00	22.32 1.00 0.00	28.13 1.09 0.00	30.39 1.49 0.00	34.07 1.84 0.00	30.59 1.60 0.00	31.66 1.68 0.00	31.45 1.73 0.00	30.62 1.75 -0.17	30.40 1.68 -0.07	35.43 1.91 -0.39	35.04 1.98 -0.57	38.58 2.37 -0.17	53.96 3.05 -11.87	56.38 3.08 -11.11	48.82 3.10 0.00	48.61 2.88 0.00	42.85 2.71 0.00	39.80 2.17 0.00	36.28 2.14 0.00	26.72 1.58 -0.18
CALSPAN___DRP 24200	37.42 -1.77 0.00	27.66 -1.25 0.00	26.12 -1.23 0.00	21.51 -1.23 0.00	20.18 -1.13 0.00	25.86 -1.18 0.00	27.64 -1.26 0.00	30.84 -1.39 0.00	27.82 -1.18 0.00	29.07 -0.91 0.00	29.30 -0.42 0.00	28.48 -0.22 0.00	28.84 0.20 0.00	33.89 0.76 0.00	33.30 0.81 0.00	36.80 0.77 0.00	40.23 1.20 0.00	43.32 1.12 0.00	46.79 1.07 0.00	46.71 0.98 0.00	40.53 0.39 0.00	37.60 -0.03 0.00	33.90 -0.24 0.00	24.49 -0.47 0.00

CALVERTON___SOLAR 323806	40.68 1.49 0.00	30.16 1.25 0.00	28.45 1.10 0.00	23.62 0.89 0.00	22.14 0.82 0.00	27.84 0.80 0.00	30.13 1.23 0.00	33.81 1.57 0.00	30.38 1.38 0.00	31.40 1.42 0.00	31.17 1.45 0.00	30.37 1.50 -0.17	30.15 1.44 -0.07	35.13 1.61 -0.39	34.80 1.74 -0.57	38.31 2.11 -0.17	53.84 2.93 -11.87	56.40 3.09 -11.11	48.77 3.05 0.00	48.36 2.63 0.00	42.74 2.59 0.00	39.63 2.01 0.00	36.04 1.89 0.00	26.52 1.38 -0.18
CANDIGU_WT_PWR 323617	38.19 -1.01 0.00	28.09 -0.82 0.00	26.51 -0.85 0.00	21.87 -0.87 0.00	20.50 -0.82 0.00	26.26 -0.77 0.00	28.09 -0.81 0.00	31.40 -0.84 0.00	28.29 -0.71 0.00	29.56 -0.43 0.00	29.58 -0.14 0.00	28.62 -0.07 0.00	28.81 0.17 0.00	33.60 0.48 0.00	32.95 0.46 0.00	36.50 0.47 0.00	39.97 0.94 0.00	43.01 0.81 0.00	46.42 0.70 0.00	45.96 0.23 0.00	39.88 -0.27 0.00	36.81 -0.82 0.00	33.32 -0.83 0.00	24.12 -0.85 0.00
CARR STREET_E_SYR 24060	38.85 -0.35 0.00	28.65 -0.26 0.00	27.07 -0.29 0.00	22.47 -0.26 0.00	21.08 -0.23 0.00	26.77 -0.27 0.00	28.58 -0.32 0.00	31.83 -0.40 0.00	28.66 -0.33 0.00	29.73 -0.25 0.00	29.55 -0.18 0.00	28.57 -0.12 0.00	28.58 -0.06 0.00	33.15 0.02 0.00	32.52 0.03 0.00	36.06 0.03 0.00	39.25 0.21 0.00	42.41 0.21 0.00	45.92 0.20 0.00	45.84 0.11 0.00	40.11 -0.03 0.00	37.40 -0.23 0.00	33.93 -0.22 0.00	24.86 -0.11 0.00
CARTHAGE___PAPER 23857	38.52 -0.68 0.00	28.68 -0.23 0.00	27.11 -0.25 0.00	22.50 -0.23 0.00	21.22 -0.09 0.00	26.86 -0.18 0.00	28.76 -0.15 0.00	32.21 -0.03 0.00	29.19 0.19 0.00	30.08 0.10 0.00	29.60 -0.12 0.00	28.55 -0.15 0.00	28.14 -0.50 0.00	32.65 -0.47 0.00	32.20 -0.30 0.00	35.65 -0.38 0.00	38.96 -0.07 0.00	42.42 0.22 0.00	46.08 0.37 0.00	45.87 0.14 0.00	39.88 -0.26 0.00	37.08 -0.55 0.00	33.50 -0.64 0.00	24.44 -0.52 0.00
CASSADAGA_WT_PWR 323784	38.16 -1.03 0.00	28.03 -0.89 0.00	26.38 -0.97 0.00	21.70 -1.03 0.00	20.27 -1.05 0.00	26.02 -1.02 0.00	27.95 -0.96 0.00	31.37 -0.87 0.00	28.33 -0.67 0.00	29.72 -0.26 0.00	29.98 0.26 0.00	29.13 0.43 0.00	29.43 0.79 0.00	34.62 1.49 0.00	34.00 1.50 0.00	37.71 1.67 0.00	41.28 2.25 0.00	44.41 2.21 0.00	48.04 2.32 0.00	47.99 2.26 0.00	40.77 0.63 0.00	37.35 -0.28 0.00	33.55 -0.59 0.00	24.09 -0.88 0.00
CE_DUNWOOD___DRP 24194	40.47 1.28 0.00	29.92 1.00 0.00	28.13 0.78 0.00	23.41 0.68 0.00	21.91 0.60 0.00	27.74 0.70 0.00	29.88 0.98 0.00	33.44 1.21 0.00	30.10 1.10 0.00	31.22 1.24 0.00	30.97 1.25 0.00	30.10 1.23 -0.17	29.91 1.20 -0.07	34.92 1.40 -0.39	34.47 1.41 -0.57	37.85 1.65 -0.17	41.15 2.11 0.00	44.36 2.16 0.00	48.04 2.32 0.00	47.95 2.22 0.00	42.07 1.93 0.00	39.09 1.47 0.00	35.58 1.44 0.00	25.98 1.02 0.00
CE_MILLWOOD___DRP 24193	40.41 1.22 0.00	29.87 0.95 0.00	28.09 0.73 0.00	23.37 0.64 0.00	21.88 0.56 0.00	27.70 0.67 0.00	29.83 0.93 0.00	33.39 1.15 0.00	30.04 1.04 0.00	31.16 1.17 0.00	30.91 1.19 0.00	30.03 1.16 -0.17	29.85 1.13 -0.07	34.83 1.31 -0.39	34.39 1.33 -0.56	37.77 1.57 -0.17	41.06 2.03 0.00	44.27 2.08 0.00	47.96 2.24 0.00	47.88 2.15 0.00	42.00 1.86 0.00	39.02 1.39 0.00	35.52 1.38 0.00	25.93 0.96 0.00
CE_NYC2_DRP 24202	40.74 1.55 0.00	30.14 1.22 0.00	28.33 0.98 0.00	23.59 0.85 -0.01	22.08 0.75 -0.01	27.90 0.86 0.00	30.09 1.19 0.00	33.70 1.47 0.00	30.36 1.36 0.00	31.51 1.53 0.00	31.29 1.56 0.00	30.40 1.53 -0.18	30.20 1.48 -0.07	35.22 1.70 -0.39	34.75 1.69 -0.57	38.17 1.97 -0.17	41.45 2.42 0.00	44.66 2.46 0.00	48.31 2.59 0.00	48.21 2.48 0.00	42.30 2.16 0.00	39.30 1.67 0.00	35.80 1.65 0.00	26.14 1.18 0.00
CE_NYC_DRP 24195	40.66 1.47 0.00	30.06 1.14 0.00	28.24 0.89 0.00	23.51 0.78 0.00	22.01 0.69 0.00	27.85 0.81 0.00	30.00 1.10 0.00	33.58 1.35 0.00	30.24 1.24 0.00	31.40 1.42 0.00	31.18 1.45 0.00	30.30 1.43 -0.17	30.11 1.40 -0.07	35.15 1.63 -0.39	34.70 1.64 -0.57	38.10 1.90 -0.17	41.38 2.35 0.00	44.56 2.37 0.00	48.24 2.53 0.00	48.15 2.42 0.00	42.24 2.10 0.00	39.25 1.62 0.00	35.75 1.61 0.00	26.10 1.14 0.00
CHAFFEE___LFGE 323603	37.63 -1.56 0.00	27.79 -1.13 0.00	26.25 -1.11 0.00	21.60 -1.13 0.00	20.27 -1.04 0.00	25.99 -1.05 0.00	27.79 -1.11 0.00	31.03 -1.20 0.00	28.01 -0.98 0.00	29.29 -0.69 0.00	29.50 -0.22 0.00	28.67 -0.02 0.00	29.01 0.37 0.00	34.10 0.97 0.00	33.50 1.01 0.00	37.02 0.99 0.00	40.52 1.49 0.00	43.65 1.45 0.00	47.15 1.44 0.00	47.04 1.31 0.00	40.80 0.66 0.00	37.86 0.23 0.00	34.13 -0.01 0.00	24.63 -0.33 0.00
CHATEAUG_35_KV_LOAD 355732	39.25 0.06 0.00	28.88 -0.04 0.00	27.41 0.05 0.00	22.83 0.09 0.00	21.44 0.12 0.00	27.26 0.23 0.00	29.14 0.23 0.00	32.75 0.52 0.00	29.42 0.43 0.00	30.31 0.33 0.00	30.17 0.45 0.00	29.18 0.48 0.00	29.04 0.40 0.00	33.46 0.33 0.00	32.77 0.28 0.00	36.31 0.27 0.00	38.99 -0.04 0.00	42.03 -0.17 0.00	45.41 -0.31 0.00	45.54 -0.19 0.00	40.10 -0.05 0.00	37.83 0.20 0.00	33.96 -0.18 0.00	24.35 -0.61 0.00
CHATEAUG_WT_PWR 323614	39.22 0.03 0.00	28.87 -0.05 0.00	27.41 0.06 0.00	22.81 0.07 0.00	21.43 0.12 0.00	27.27 0.24 0.00	29.13 0.23 0.00	32.77 0.53 0.00	29.48 0.49 0.00	30.37 0.39 0.00	30.22 0.49 0.00	29.19 0.49 0.00	29.08 0.44 0.00	33.53 0.40 0.00	32.86 0.37 0.00	36.40 0.37 0.00	39.17 0.13 0.00	42.22 0.02 0.00	45.57 -0.14 0.00	45.69 -0.04 0.00	40.20 0.06 0.00	37.82 0.19 0.00	33.90 -0.25 0.00	24.26 -0.70 0.00
CHAT_HIGH_FALL_HYD 323578	39.25 0.06 0.00	28.88 -0.04 0.00	27.41 0.05 0.00	22.83 0.09 0.00	21.44 0.12 0.00	27.26 0.23 0.00	29.14 0.23 0.00	32.75 0.52 0.00	29.42 0.43 0.00	30.31 0.33 0.00	30.17 0.45 0.00	29.18 0.48 0.00	29.04 0.40 0.00	33.46 0.33 0.00	32.77 0.28 0.00	36.31 0.27 0.00	38.99 -0.04 0.00	42.03 -0.17 0.00	45.41 -0.31 0.00	45.54 -0.19 0.00	40.10 -0.05 0.00	37.83 0.20 0.00	33.96 -0.18 0.00	24.35 -0.61 0.00
CHAUTAUQUA___LFGE 323629	37.93 -1.26 0.00	27.90 -1.02 0.00	26.32 -1.03 0.00	21.64 -1.10 0.00	20.26 -1.06 0.00	26.04 -1.00 0.00	27.88 -1.02 0.00	31.20 -1.03 0.00	28.14 -0.85 0.00	29.47 -0.51 0.00	29.71 -0.01 0.00	28.86 0.16 0.00	29.16 0.52 0.00	34.26 1.13 0.00	33.65 1.16 0.00	37.28 1.25 0.00	40.84 1.81 0.00	43.93 1.73 0.00	47.54 1.83 0.00	47.35 1.62 0.00	40.65 0.51 0.00	37.46 -0.16 0.00	33.74 -0.40 0.00	24.30 -0.66 0.00
CHERRYST_13_KV_LD 356241	40.78 1.59 0.00	30.14 1.22 0.00	28.33 0.97 0.00	23.58 0.84 0.00	22.07 0.75 0.00	27.93 0.89 0.00	30.10 1.20 0.00	33.71 1.48 0.00	30.35 1.35 0.00	31.53 1.55 0.00	31.30 1.58 0.00	30.44 1.57 -0.17	30.25 1.54 -0.07	35.30 1.78 -0.39	34.84 1.78 -0.57	38.28 2.08 -0.17	41.56 2.53 0.00	44.76 2.56 0.00	48.43 2.71 0.00	48.32 2.59 0.00	42.36 2.22 0.00	39.36 1.74 0.00	35.85 1.71 0.00	26.17 1.21 0.00

CHESTROR_138KV_BK263 355645	40.13 0.94 0.00	29.66 0.74 0.00	27.91 0.56 0.00	23.22 0.49 0.00	21.73 0.41 0.00	27.54 0.50 0.00	29.63 0.73 0.00	33.13 0.90 0.00	29.81 0.82 0.00	30.92 0.94 0.00	30.67 0.95 0.00	29.77 0.93 -0.14	29.60 0.90 -0.06	34.50 1.05 -0.32	34.03 1.07 -0.47	37.43 1.26 -0.14	40.72 1.69 0.00	43.93 1.73 0.00	47.61 1.89 0.00	47.55 1.82 0.00	41.70 1.55 0.00	38.76 1.14 0.00	35.26 1.11 0.00	25.74 0.78 0.00
CH_MIDHUDSON___DRP 24192	40.38 1.19 0.00	29.83 0.91 0.00	28.08 0.72 0.00	23.37 0.64 0.00	21.88 0.56 0.00	27.70 0.67 0.00	29.81 0.91 0.00	33.36 1.12 0.00	30.02 1.02 0.00	31.09 1.10 0.00	30.81 1.09 0.00	29.86 1.04 -0.12	29.70 1.02 -0.05	34.58 1.18 -0.27	34.09 1.20 -0.39	37.57 1.42 -0.12	40.93 1.89 0.00	44.22 2.02 0.00	47.91 2.19 0.00	47.87 2.14 0.00	42.00 1.85 0.00	39.02 1.40 0.00	35.49 1.34 0.00	25.88 0.92 0.00
CH_MISC_IPPS 23765	40.62 1.43 0.00	30.00 1.08 0.00	28.23 0.88 0.00	23.49 0.76 0.00	21.99 0.67 0.00	27.85 0.82 0.00	29.99 1.08 0.00	33.56 1.33 0.00	30.20 1.21 0.00	31.30 1.32 0.00	31.05 1.33 0.00	30.11 1.28 -0.13	29.96 1.27 -0.06	34.91 1.47 -0.30	34.43 1.50 -0.44	37.94 1.78 -0.13	41.31 2.28 0.00	44.60 2.40 0.00	48.32 2.60 0.00	48.25 2.52 0.00	42.30 2.16 0.00	39.30 1.67 0.00	35.73 1.58 0.00	26.05 1.09 0.00
CH_RES_BVR_FALLS 23983	39.02 -0.17 0.00	28.78 -0.14 0.00	27.29 -0.06 0.00	22.66 -0.08 0.00	21.25 -0.06 0.00	26.97 -0.06 0.00	28.81 -0.10 0.00	32.14 -0.09 0.00	28.89 -0.11 0.00	29.83 -0.15 0.00	29.59 -0.13 0.00	28.55 -0.14 0.00	28.46 -0.17 0.00	32.85 -0.28 0.00	32.23 -0.26 0.00	35.76 -0.28 0.00	38.58 -0.45 0.00	41.66 -0.54 0.00	45.11 -0.60 0.00	45.07 -0.65 0.00	39.58 -0.56 0.00	37.19 -0.44 0.00	33.67 -0.47 0.00	24.60 -0.36 0.00
CH_RES_NIAGARA 23895	36.18 -3.01 0.00	26.86 -2.06 0.00	25.38 -1.98 0.00	20.91 -1.83 0.00	19.62 -1.70 0.00	25.08 -1.95 0.00	26.78 -2.12 0.00	29.84 -2.39 0.00	26.90 -2.09 0.00	28.04 -1.94 0.00	28.26 -1.46 0.00	27.45 -1.25 0.00	27.82 -0.82 0.00	32.69 -0.44 0.00	32.06 -0.43 0.00	35.37 -0.66 0.00	38.55 -0.49 0.00	41.44 -0.76 0.00	44.79 -0.93 0.00	44.93 -0.80 0.00	39.14 -1.00 0.00	36.49 -1.14 0.00	32.96 -1.19 0.00	23.86 -1.10 0.00
CH_RES_SYRACUSE 23985	39.09 -0.10 0.00	28.82 -0.10 0.00	27.24 -0.11 0.00	22.63 -0.11 0.00	21.22 -0.09 0.00	26.95 -0.08 0.00	28.79 -0.11 0.00	32.04 -0.19 0.00	28.84 -0.16 0.00	29.91 -0.08 0.00	29.70 -0.02 0.00	28.73 0.03 0.00	28.74 0.10 0.00	33.33 0.20 0.00	32.67 0.18 0.00	36.22 0.19 0.00	39.44 0.41 0.00	42.63 0.43 0.00	46.13 0.41 0.00	46.05 0.32 0.00	40.29 0.15 0.00	37.55 -0.08 0.00	34.06 -0.08 0.00	24.96 0.00 0.00
CLINTON_WT_PWR 323605	39.22 0.03 0.00	28.87 -0.05 0.00	27.41 0.06 0.00	22.81 0.07 0.00	21.43 0.12 0.00	27.27 0.24 0.00	29.13 0.23 0.00	32.77 0.53 0.00	29.48 0.49 0.00	30.37 0.39 0.00	30.22 0.49 0.00	29.19 0.49 0.00	29.08 0.44 0.00	33.53 0.40 0.00	32.86 0.37 0.00	36.40 0.37 0.00	39.17 0.13 0.00	42.22 0.02 0.00	45.57 -0.14 0.00	45.69 -0.04 0.00	40.20 0.06 0.00	37.82 0.19 0.00	33.90 -0.25 0.00	24.26 -0.70 0.00
CLINTON___LFGE 323618	39.58 0.39 0.00	29.10 0.18 0.00	27.67 0.31 0.00	23.01 0.27 0.00	21.63 0.31 0.00	27.53 0.50 0.00	29.39 0.48 0.00	33.10 0.86 0.00	29.75 0.75 0.00	30.58 0.60 0.00	30.44 0.72 0.00	29.40 0.70 0.00	29.30 0.66 0.00	33.83 0.70 0.00	33.15 0.66 0.00	36.73 0.69 0.00	39.60 0.57 0.00	42.71 0.51 0.00	46.13 0.41 0.00	46.28 0.56 0.00	40.69 0.55 0.00	38.25 0.62 0.00	34.30 0.16 0.00	24.57 -0.40 0.00
COBBLENY_34_KV_TB1 80064	37.63 -1.56 0.00	27.79 -1.13 0.00	26.25 -1.11 0.00	21.60 -1.14 0.00	20.28 -1.04 0.00	25.99 -1.05 0.00	27.79 -1.11 0.00	31.04 -1.20 0.00	28.01 -0.99 0.00	29.28 -0.70 0.00	29.50 -0.22 0.00	28.68 -0.02 0.00	29.01 0.37 0.00	34.10 0.97 0.00	33.50 1.01 0.00	37.02 1.00 0.00	40.52 1.49 0.00	43.65 1.45 0.00	47.15 1.43 0.00	47.03 1.30 0.00	40.81 0.67 0.00	37.86 0.24 0.00	34.13 -0.02 0.00	24.63 -0.33 0.00
COFFEEN___115KV_TB3 355620	38.71 -0.48 0.00	28.83 -0.09 0.00	27.20 -0.16 0.00	22.56 -0.17 0.00	21.30 -0.01 0.00	26.97 -0.07 0.00	28.88 -0.02 0.00	32.36 0.12 0.00	29.35 0.35 0.00	30.35 0.36 0.00	29.77 0.05 0.00	28.76 0.06 0.00	28.34 -0.30 0.00	32.96 -0.17 0.00	32.51 0.02 0.00	35.80 -0.23 0.00	39.33 0.30 0.00	42.99 0.79 0.00	46.68 0.96 0.00	46.47 0.74 0.00	40.33 0.18 0.00	37.35 -0.27 0.00	33.72 -0.42 0.00	24.57 -0.39 0.00
COLDSPRG_115KV_BK1 355956	38.47 -0.73 0.00	28.28 -0.64 0.00	26.65 -0.70 0.00	21.92 -0.81 0.00	20.53 -0.79 0.00	26.38 -0.66 0.00	28.34 -0.56 0.00	31.72 -0.52 0.00	28.56 -0.44 0.00	29.98 -0.01 0.00	30.27 0.55 0.00	29.37 0.67 0.00	29.63 0.99 0.00	34.84 1.71 0.00	34.18 1.69 0.00	37.94 1.91 0.00	41.55 2.52 0.00	44.72 2.53 0.00	48.33 2.61 0.00	48.50 2.77 0.00	41.62 1.48 0.00	38.23 0.61 0.00	34.49 0.34 0.00	24.82 -0.14 0.00
COLONIE_LFGE___ 323577	40.31 1.12 0.00	29.79 0.88 0.00	28.16 0.81 0.00	23.46 0.72 0.00	21.99 0.68 0.00	27.87 0.83 0.00	29.84 0.94 0.00	33.29 1.06 0.00	29.89 0.90 0.00	30.69 0.71 0.00	30.13 0.41 0.00	28.80 0.33 0.23	28.80 0.26 0.09	32.95 0.33 0.51	32.05 0.29 0.74	36.13 0.32 0.22	39.85 0.81 0.00	43.42 1.22 0.00	47.18 1.47 0.00	47.46 1.73 0.00	41.72 1.57 0.00	38.84 1.22 0.00	35.26 1.11 0.00	25.70 0.73 0.00
COOPERNY_115KV_TB1 80082	39.80 0.61 0.00	29.39 0.47 0.00	27.70 0.35 0.00	23.04 0.30 0.00	21.57 0.25 0.00	27.34 0.31 0.00	29.37 0.47 0.00	32.81 0.58 0.00	29.53 0.53 0.00	30.61 0.63 0.00	30.38 0.66 0.00	29.44 0.66 -0.09	29.33 0.66 -0.04	34.09 0.76 -0.20	33.54 0.77 -0.29	37.03 0.91 -0.09	40.30 1.27 0.00	43.48 1.28 0.00	47.12 1.41 0.00	47.06 1.33 0.00	41.24 1.10 0.00	38.39 0.76 0.00	34.91 0.76 0.00	25.50 0.53 0.00
COPENHAGEN_WT_PWR 323753	38.11 -1.08 0.00	28.48 -0.43 0.00	26.86 -0.49 0.00	22.29 -0.45 0.00	21.06 -0.26 0.00	26.59 -0.45 0.00	28.44 -0.47 0.00	31.81 -0.42 0.00	28.89 -0.11 0.00	29.87 -0.11 0.00	29.27 -0.45 0.00	28.30 -0.40 0.00	27.91 -0.73 0.00	32.46 -0.67 0.00	32.06 -0.43 0.00	35.49 -0.54 0.00	38.86 -0.17 0.00	42.31 0.11 0.00	45.87 0.16 0.00	45.54 -0.19 0.00	39.41 -0.73 0.00	36.47 -1.16 0.00	32.95 -1.20 0.00	24.05 -0.91 0.00
CORNELL_____ 23752	39.80 0.61 0.00	29.29 0.37 0.00	27.68 0.32 0.00	22.93 0.19 0.00	21.50 0.18 0.00	27.39 0.36 0.00	29.31 0.41 0.00	32.68 0.45 0.00	29.48 0.49 0.00	30.65 0.67 0.00	30.48 0.76 0.00	29.44 0.75 0.00	29.43 0.79 0.00	34.06 0.93 0.00	33.41 0.92 0.00	37.09 1.06 0.00	40.43 1.40 0.00	43.68 1.49 0.00	47.33 1.61 0.00	47.20 1.48 0.00	41.27 1.13 0.00	38.35 0.73 0.00	34.77 0.63 0.00	25.35 0.38 0.00

CORONA__69_KV_TB1 355595	41.11 1.91 0.00	30.43 1.51 0.00	28.62 1.26 0.00	23.79 1.05 0.00	22.28 0.96 0.00	28.11 1.08 0.00	30.36 1.46 0.00	34.00 1.77 0.00	30.55 1.55 0.00	31.67 1.68 0.00	31.52 1.79 0.00	30.70 1.83 -0.17	30.49 1.78 -0.07	35.53 2.01 -0.39	35.10 2.04 -0.57	38.55 2.35 -0.17	53.84 2.94 -11.87	56.30 2.99 -11.11	48.79 3.07 0.00	48.60 2.88 0.00	42.79 2.65 0.00	39.77 2.15 0.00	36.24 2.10 0.00	26.68 1.54 -0.18
CORTLAND__115KV_TB3 80093	39.45 0.25 0.00	29.05 0.13 0.00	27.45 0.09 0.00	22.75 0.02 0.00	21.34 0.02 0.00	27.17 0.13 0.00	29.06 0.16 0.00	32.43 0.19 0.00	29.21 0.21 0.00	30.32 0.34 0.00	30.14 0.42 0.00	29.12 0.43 0.00	29.11 0.47 0.00	33.72 0.59 0.00	33.08 0.59 0.00	36.72 0.69 0.00	40.01 0.98 0.00	43.23 1.03 0.00	46.79 1.08 0.00	46.66 0.93 0.00	40.81 0.67 0.00	37.97 0.34 0.00	34.44 0.30 0.00	25.15 0.19 0.00
COXSACKIE__GT 23611	41.56 2.38 0.00	30.67 1.76 0.00	28.99 1.63 0.00	24.13 1.40 0.00	22.64 1.32 0.00	28.73 1.69 0.00	30.81 1.91 0.00	34.42 2.18 0.00	31.04 2.04 0.00	31.60 1.62 0.00	30.82 1.10 0.00	29.44 0.81 0.06	29.19 0.58 0.03	33.54 0.54 0.14	32.88 0.60 0.20	36.82 0.85 0.06	40.86 1.82 0.00	44.70 2.50 0.00	48.75 3.04 0.00	49.27 3.54 0.00	43.24 3.10 0.00	40.19 2.56 0.00	36.37 2.23 0.00	26.42 1.46 0.00
CPV_VALLEY__CC1 323721	39.84 0.64 0.00	29.45 0.53 0.00	27.73 0.38 0.00	23.08 0.34 0.00	21.59 0.28 0.00	27.37 0.34 0.00	29.42 0.52 0.00	32.89 0.66 0.00	29.61 0.61 0.00	30.68 0.70 0.00	30.44 0.72 0.00	29.53 0.71 -0.12	29.38 0.68 -0.05	34.20 0.79 -0.28	33.71 0.81 -0.41	37.12 0.97 -0.12	40.39 1.35 0.00	43.58 1.38 0.00	47.22 1.50 0.00	47.16 1.43 0.00	41.36 1.22 0.00	38.47 0.84 0.00	34.98 0.84 0.00	25.57 0.61 0.00
CPV_VALLEY__CC2 323722	39.84 0.64 0.00	29.45 0.53 0.00	27.73 0.38 0.00	23.08 0.34 0.00	21.59 0.28 0.00	27.37 0.34 0.00	29.42 0.52 0.00	32.89 0.66 0.00	29.61 0.61 0.00	30.68 0.70 0.00	30.44 0.72 0.00	29.53 0.71 -0.12	29.38 0.68 -0.05	34.20 0.79 -0.28	33.71 0.81 -0.41	37.12 0.97 -0.12	40.39 1.35 0.00	43.58 1.38 0.00	47.22 1.50 0.00	47.16 1.43 0.00	41.36 1.22 0.00	38.47 0.84 0.00	34.98 0.84 0.00	25.57 0.61 0.00
CRESCENT__HYD 24018	40.31 1.12 0.00	29.79 0.88 0.00	28.16 0.81 0.00	23.46 0.72 0.00	21.99 0.68 0.00	27.87 0.83 0.00	29.84 0.94 0.00	33.29 1.06 0.00	29.89 0.90 0.00	30.69 0.71 0.00	30.13 0.41 0.00	28.80 0.33 0.23	28.80 0.26 0.09	32.95 0.33 0.51	32.05 0.29 0.74	36.13 0.32 0.22	39.85 0.81 0.00	43.42 1.22 0.00	47.18 1.47 0.00	47.46 1.73 0.00	41.72 1.57 0.00	38.84 1.22 0.00	35.26 1.11 0.00	25.70 0.73 0.00
CRICKET__VALLEY_CC1 323756	39.95 0.76 0.00	29.48 0.57 0.00	27.77 0.41 0.00	23.14 0.41 0.00	21.67 0.36 0.00	27.42 0.39 0.00	29.50 0.60 0.00	33.01 0.77 0.00	29.68 0.68 0.00	30.66 0.68 0.00	30.31 0.58 0.00	26.42 0.52 2.80	27.95 0.49 1.18	27.40 0.56 6.29	23.92 0.57 9.14	34.01 0.71 2.74	40.16 1.12 0.00	43.52 1.32 0.00	47.20 1.48 0.00	47.25 1.52 0.00	41.48 1.34 0.00	38.54 0.92 0.00	35.03 0.88 0.00	25.54 0.58 0.00
CRICKET__VALLEY_CC2 323757	39.95 0.76 0.00	29.48 0.57 0.00	27.77 0.41 0.00	23.14 0.41 0.00	21.67 0.36 0.00	27.42 0.39 0.00	29.50 0.60 0.00	33.01 0.77 0.00	29.68 0.68 0.00	30.66 0.68 0.00	30.31 0.58 0.00	26.42 0.52 2.80	27.95 0.49 1.18	27.40 0.56 6.29	23.92 0.57 9.14	34.01 0.71 2.74	40.16 1.12 0.00	43.52 1.32 0.00	47.20 1.48 0.00	47.25 1.52 0.00	41.48 1.34 0.00	38.54 0.92 0.00	35.03 0.88 0.00	25.54 0.58 0.00
CRICKET__VALLEY_CC3 323758	39.95 0.76 0.00	29.48 0.57 0.00	27.77 0.41 0.00	23.14 0.41 0.00	21.67 0.36 0.00	27.42 0.39 0.00	29.50 0.60 0.00	33.01 0.77 0.00	29.68 0.68 0.00	30.66 0.68 0.00	30.31 0.58 0.00	26.42 0.52 2.80	27.95 0.49 1.18	27.40 0.56 6.29	23.92 0.57 9.14	34.01 0.71 2.74	40.16 1.12 0.00	43.52 1.32 0.00	47.20 1.48 0.00	47.25 1.52 0.00	41.48 1.34 0.00	38.54 0.92 0.00	35.03 0.88 0.00	25.54 0.58 0.00
CRUCIBLE__METL_DRP 24180	39.09 -0.10 0.00	28.82 -0.10 0.00	27.24 -0.12 0.00	22.63 -0.11 0.00	21.22 -0.10 0.00	26.95 -0.08 0.00	28.79 -0.11 0.00	32.04 -0.19 0.00	28.83 -0.16 0.00	29.90 -0.08 0.00	29.70 -0.02 0.00	28.73 0.03 0.00	28.74 0.10 0.00	33.33 0.20 0.00	32.67 0.18 0.00	36.22 0.19 0.00	39.44 0.40 0.00	42.63 0.43 0.00	46.13 0.41 0.00	46.05 0.32 0.00	40.29 0.15 0.00	37.55 -0.08 0.00	34.06 -0.08 0.00	24.96 0.00 0.00
DAHOWA__HYDRO 323763	41.51 2.32 0.00	30.47 1.55 0.00	28.84 1.48 0.00	23.99 1.25 0.00	22.51 1.19 0.00	28.57 1.54 0.00	30.67 1.77 0.00	34.30 2.07 0.00	30.77 1.77 0.00	31.48 1.50 0.00	30.79 1.06 0.00	29.45 0.95 0.19	29.35 0.80 0.08	33.68 0.99 0.44	32.82 0.96 0.63	37.03 1.19 0.19	40.97 1.94 0.00	44.85 2.66 0.00	48.95 3.24 0.00	49.24 3.51 0.00	43.35 3.21 0.00	40.31 2.68 0.00	36.54 2.40 0.00	26.55 1.59 0.00
DANC__LFGE 323619	38.31 -0.88 0.00	28.48 -0.44 0.00	26.88 -0.48 0.00	22.31 -0.43 0.00	21.02 -0.30 0.00	26.57 -0.46 0.00	28.38 -0.53 0.00	31.70 -0.53 0.00	28.68 -0.31 0.00	29.69 -0.29 0.00	29.26 -0.46 0.00	28.31 -0.39 0.00	28.06 -0.58 0.00	32.60 -0.53 0.00	32.10 -0.39 0.00	35.51 -0.52 0.00	38.80 -0.24 0.00	42.15 -0.05 0.00	45.70 -0.02 0.00	45.48 -0.25 0.00	39.57 -0.58 0.00	36.69 -0.93 0.00	33.23 -0.91 0.00	24.30 -0.66 0.00
DANSKAMMER__1 23586	40.62 1.43 0.00	30.00 1.08 0.00	28.23 0.88 0.00	23.49 0.76 0.00	21.99 0.67 0.00	27.85 0.82 0.00	29.99 1.08 0.00	33.56 1.33 0.00	30.20 1.21 0.00	31.30 1.32 0.00	31.05 1.33 0.00	30.11 1.28 -0.13	29.96 1.27 -0.06	34.91 1.47 -0.30	34.43 1.50 -0.44	37.94 1.78 -0.13	41.31 2.28 0.00	44.60 2.40 0.00	48.32 2.60 0.00	48.25 2.52 0.00	42.30 2.16 0.00	39.30 1.67 0.00	35.73 1.58 0.00	26.05 1.09 0.00
DANSKAMMER__2 23589	40.62 1.43 0.00	30.00 1.08 0.00	28.23 0.88 0.00	23.49 0.76 0.00	21.99 0.67 0.00	27.85 0.82 0.00	29.99 1.08 0.00	33.56 1.33 0.00	30.20 1.21 0.00	31.30 1.32 0.00	31.05 1.33 0.00	30.11 1.28 -0.13	29.96 1.27 -0.06	34.91 1.47 -0.30	34.43 1.50 -0.44	37.94 1.78 -0.13	41.31 2.28 0.00	44.60 2.40 0.00	48.32 2.60 0.00	48.25 2.52 0.00	42.30 2.16 0.00	39.30 1.67 0.00	35.73 1.58 0.00	26.05 1.09 0.00
DANSKAMMER__3 23590	40.62 1.43 0.00	30.00 1.08 0.00	28.23 0.88 0.00	23.49 0.76 0.00	21.99 0.67 0.00	27.85 0.82 0.00	29.99 1.08 0.00	33.56 1.33 0.00	30.20 1.21 0.00	31.30 1.32 0.00	31.05 1.33 0.00	30.11 1.28 -0.13	29.96 1.27 -0.06	34.91 1.47 -0.30	34.43 1.50 -0.44	37.94 1.78 -0.13	41.31 2.28 0.00	44.60 2.40 0.00	48.32 2.60 0.00	48.25 2.52 0.00	42.30 2.16 0.00	39.30 1.67 0.00	35.73 1.58 0.00	26.05 1.09 0.00

DANSKAMMER___4 23591	40.62 1.43 0.00	30.00 1.08 0.00	28.23 0.88 0.00	23.49 0.76 0.00	21.99 0.67 0.00	27.85 0.82 0.00	29.99 1.08 0.00	33.56 1.33 0.00	30.20 1.21 0.00	31.30 1.32 0.00	31.05 1.33 0.00	30.11 1.28 -0.13	29.96 1.27 -0.06	34.91 1.47 -0.30	34.43 1.50 -0.44	37.94 1.78 -0.13	41.31 2.28 0.00	44.60 2.40 0.00	48.32 2.60 0.00	48.25 2.52 0.00	42.30 2.16 0.00	39.30 1.67 0.00	35.73 1.58 0.00	26.05 1.09 0.00
DANSKAMMER___DIESEL 23592	40.63 1.44 0.00	30.00 1.08 0.00	28.23 0.88 0.00	23.49 0.76 0.00	21.99 0.67 0.00	27.85 0.82 0.00	29.99 1.08 0.00	33.56 1.32 0.00	30.20 1.21 0.00	31.30 1.32 0.00	31.05 1.33 0.00	30.11 1.28 -0.13	29.97 1.27 -0.06	34.91 1.48 -0.30	34.43 1.50 -0.44	37.94 1.78 -0.13	41.31 2.28 0.00	44.60 2.40 0.00	48.32 2.60 0.00	48.25 2.52 0.00	42.31 2.16 0.00	39.30 1.67 0.00	35.73 1.58 0.00	26.05 1.09 0.00
DARBY___SOLAR 323810	41.29 2.10 0.00	30.34 1.43 0.00	28.70 1.35 0.00	23.88 1.15 0.00	22.40 1.09 0.00	28.43 1.40 0.00	30.51 1.61 0.00	34.10 1.87 0.00	30.59 1.60 0.00	31.32 1.34 0.00	30.64 0.92 0.00	29.33 0.83 0.20	29.23 0.68 0.08	33.52 0.84 0.45	32.66 0.82 0.65	36.85 1.02 0.20	40.74 1.71 0.00	44.57 2.37 0.00	48.64 2.92 0.00	48.91 3.17 0.00	43.06 2.91 0.00	40.04 2.41 0.00	36.31 2.16 0.00	26.40 1.44 0.00
DASHVILLE___HYD 23610	39.93 0.73 0.00	29.50 0.58 0.00	27.75 0.40 0.00	23.10 0.36 0.00	21.61 0.30 0.00	27.35 0.32 0.00	29.44 0.54 0.00	32.97 0.73 0.00	29.68 0.68 0.00	30.85 0.87 0.00	30.63 0.90 0.00	29.70 0.93 -0.07	29.60 0.93 -0.03	34.41 1.12 -0.16	33.89 1.17 -0.23	37.45 1.36 -0.07	40.76 1.73 0.00	43.92 1.72 0.00	47.52 1.80 0.00	47.42 1.69 0.00	41.57 1.43 0.00	38.64 1.01 0.00	35.17 1.02 0.00	25.68 0.72 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	41.41 2.21 0.00	30.65 1.73 0.00	28.94 1.59 0.00	24.01 1.28 0.00	22.49 1.17 0.00	28.33 1.29 0.00	30.68 1.77 0.00	34.42 2.18 0.00	30.98 1.99 0.00	32.10 2.12 0.00	31.83 2.11 0.00	31.07 2.20 -0.17	30.87 2.16 -0.07	36.03 2.51 -0.39	35.64 2.58 -0.57	39.26 3.05 -0.17	54.97 4.07 -11.87	57.67 4.37 -11.11	49.99 4.28 0.00	49.41 3.68 0.00	43.65 3.51 0.00	40.45 2.83 0.00	36.83 2.68 0.00	27.05 1.91 -0.18
DELAWARE___LFGE 323621	39.81 0.62 0.00	29.35 0.43 0.00	27.73 0.38 0.00	23.04 0.31 0.00	21.58 0.26 0.00	27.41 0.38 0.00	29.35 0.45 0.00	32.81 0.57 0.00	29.53 0.53 0.00	30.62 0.64 0.00	30.40 0.68 0.00	29.37 0.68 0.00	29.34 0.70 0.00	33.96 0.83 0.00	33.33 0.84 0.00	37.03 1.00 0.00	40.36 1.33 0.00	43.54 1.34 0.00	47.09 1.38 0.00	46.98 1.25 0.00	41.17 1.03 0.00	38.36 0.74 0.00	34.87 0.72 0.00	25.45 0.49 0.00
DERFIELD_115KV_TB7 355931	39.19 0.00 0.00	28.92 0.00 0.00	27.36 0.00 0.00	22.74 0.00 0.00	21.32 0.00 0.00	27.04 0.00 0.00	28.90 0.00 0.00	32.24 0.00 0.00	29.00 0.00 0.00	29.97 -0.01 0.00	29.67 -0.05 0.00	28.64 -0.06 0.00	28.58 -0.06 0.00	33.06 -0.07 0.00	32.44 -0.05 0.00	36.00 -0.04 0.00	39.10 0.06 0.00	42.29 0.09 0.00	45.81 0.09 0.00	45.83 0.10 0.00	40.22 0.08 0.00	37.60 -0.02 0.00	34.16 0.01 0.00	24.98 0.01 0.00
DOGLEVILLE___HYD 23807	38.80 -0.40 0.00	28.65 -0.27 0.00	27.11 -0.25 0.00	22.57 -0.17 0.00	21.16 -0.16 0.00	26.92 -0.12 0.00	28.81 -0.09 0.00	32.19 -0.05 0.00	28.80 -0.20 0.00	29.66 -0.33 0.00	28.99 -0.73 0.00	27.71 -0.99 0.00	27.71 -0.93 0.00	32.13 -1.00 0.00	31.57 -0.92 0.00	34.91 -1.13 0.00	38.31 -0.72 0.00	42.03 -0.17 0.00	45.71 -0.01 0.00	45.98 0.25 0.00	40.51 0.36 0.00	37.64 0.01 0.00	34.24 0.09 0.00	24.87 -0.09 0.00
DUNKIRK___115KV_TB_200 55889	37.87 -1.33 0.00	27.86 -1.05 0.00	26.29 -1.06 0.00	21.62 -1.12 0.00	20.24 -1.08 0.00	26.02 -1.02 0.00	27.85 -1.05 0.00	31.17 -1.07 0.00	28.10 -0.90 0.00	29.42 -0.57 0.00	29.65 -0.07 0.00	28.81 0.11 0.00	29.12 0.48 0.00	34.20 1.07 0.00	33.59 1.10 0.00	37.21 1.18 0.00	40.77 1.74 0.00	43.86 1.66 0.00	47.45 1.73 0.00	47.24 1.51 0.00	40.63 0.49 0.00	37.47 -0.16 0.00	33.77 -0.37 0.00	24.34 -0.63 0.00
DUNKIRK___1 23563	37.87 -1.33 0.00	27.86 -1.05 0.00	26.29 -1.06 0.00	21.62 -1.12 0.00	20.24 -1.08 0.00	26.02 -1.02 0.00	27.85 -1.05 0.00	31.17 -1.07 0.00	28.10 -0.90 0.00	29.42 -0.57 0.00	29.65 -0.07 0.00	28.81 0.11 0.00	29.12 0.48 0.00	34.20 1.07 0.00	33.59 1.10 0.00	37.21 1.18 0.00	40.77 1.74 0.00	43.86 1.66 0.00	47.45 1.73 0.00	47.24 1.51 0.00	40.63 0.49 0.00	37.47 -0.16 0.00	33.77 -0.37 0.00	24.34 -0.63 0.00
DUNKIRK___2 23564	37.87 -1.33 0.00	27.86 -1.05 0.00	26.29 -1.06 0.00	21.62 -1.12 0.00	20.24 -1.08 0.00	26.02 -1.02 0.00	27.85 -1.05 0.00	31.17 -1.07 0.00	28.10 -0.90 0.00	29.42 -0.57 0.00	29.65 -0.07 0.00	28.81 0.11 0.00	29.12 0.48 0.00	34.20 1.07 0.00	33.59 1.10 0.00	37.21 1.18 0.00	40.77 1.74 0.00	43.86 1.66 0.00	47.45 1.73 0.00	47.24 1.51 0.00	40.63 0.49 0.00	37.47 -0.16 0.00	33.77 -0.37 0.00	24.34 -0.63 0.00
DUNKIRK___3 23565	37.72 -1.48 0.00	27.78 -1.13 0.00	26.23 -1.13 0.00	21.56 -1.17 0.00	20.21 -1.10 0.00	25.97 -1.07 0.00	27.79 -1.11 0.00	31.06 -1.18 0.00	27.99 -1.01 0.00	29.30 -0.68 0.00	29.52 -0.20 0.00	28.68 -0.02 0.00	28.99 0.35 0.00	34.05 0.92 0.00	33.44 0.95 0.00	37.02 0.99 0.00	40.56 1.52 0.00	43.63 1.44 0.00	47.16 1.45 0.00	46.96 1.23 0.00	40.51 0.37 0.00	37.42 -0.20 0.00	33.76 -0.38 0.00	24.36 -0.60 0.00
DUNKIRK___4 23566	37.72 -1.48 0.00	27.78 -1.13 0.00	26.23 -1.13 0.00	21.56 -1.17 0.00	20.21 -1.10 0.00	25.97 -1.07 0.00	27.79 -1.11 0.00	31.06 -1.18 0.00	27.99 -1.01 0.00	29.30 -0.68 0.00	29.52 -0.20 0.00	28.68 -0.02 0.00	28.99 0.35 0.00	34.05 0.92 0.00	33.44 0.95 0.00	37.02 0.99 0.00	40.56 1.52 0.00	43.63 1.44 0.00	47.16 1.45 0.00	46.96 1.23 0.00	40.51 0.37 0.00	37.42 -0.20 0.00	33.76 -0.38 0.00	24.36 -0.60 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	40.55 1.36 0.00	29.97 1.05 0.00	28.19 0.83 0.00	23.46 0.72 0.00	21.96 0.64 0.00	27.79 0.75 0.00	29.93 1.03 0.00	33.50 1.26 0.00	30.15 1.15 0.00	31.28 1.30 0.00	31.04 1.32 0.00	30.17 1.30 -0.17	29.99 1.27 -0.07	35.00 1.47 -0.39	34.54 1.48 -0.57	37.93 1.73 -0.17	41.23 2.20 0.00	44.44 2.24 0.00	48.10 2.38 0.00	48.02 2.29 0.00	42.13 1.98 0.00	39.15 1.52 0.00	35.65 1.50 0.00	26.02 1.06 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	40.33 1.14 0.00	29.80 0.88 0.00	28.04 0.68 0.00	23.33 0.59 0.00	21.83 0.51 0.00	27.66 0.62 0.00	29.77 0.86 0.00	33.30 1.07 0.00	29.97 0.98 0.00	31.08 1.10 0.00	30.84 1.12 0.00	29.93 1.09 -0.13	29.77 1.07 -0.06	34.67 1.24 -0.30	34.19 1.27 -0.43	37.66 1.50 -0.13	40.99 1.96 0.00	44.24 2.05 0.00	47.93 2.21 0.00	47.87 2.14 0.00	41.97 1.83 0.00	38.99 1.37 0.00	35.46 1.32 0.00	25.88 0.92 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	40.78 1.59 0.00	30.16 1.24 0.00	28.37 1.01 0.00	23.59 0.84 -0.01	22.07 0.74 -0.01	27.90 0.86 0.00	30.14 1.23 0.00	33.73 1.49 0.00	30.36 1.36 0.00	31.49 1.51 0.00	31.24 1.52 0.00	30.36 1.49 -0.18	30.14 1.43 -0.07	35.15 1.63 -0.39	34.68 1.62 -0.57	38.11 1.91 -0.17	41.38 2.35 0.00	44.61 2.41 0.00	48.27 2.55 0.00	48.21 2.48 0.00	42.33 2.19 0.00	39.30 1.67 0.00	35.82 1.68 0.00	26.16 1.20 0.00
E179THST_13_KV_LOAD 356214	41.00 1.81 0.00	30.31 1.39 0.00	28.51 1.16 0.00	23.70 0.96 -0.01	22.17 0.85 -0.01	28.04 1.00 0.00	30.28 1.38 0.00	33.89 1.66 0.00	30.52 1.52 0.00	31.66 1.67 0.00	31.41 1.69 0.00	30.53 1.65 -0.18	30.31 1.60 -0.07	35.35 1.83 -0.39	34.87 1.81 -0.57	38.33 2.13 -0.17	41.64 2.61 0.00	44.88 2.69 0.00	48.54 2.82 0.00	48.48 2.75 0.00	42.56 2.42 0.00	39.52 1.89 0.00	36.01 1.87 0.00	26.30 1.34 0.00
EAST HAMPTON___GT 23717	41.79 2.60 0.00	30.92 2.00 0.00	29.27 1.91 0.00	24.28 1.55 0.00	22.71 1.40 0.00	28.67 1.63 0.00	31.05 2.15 0.00	34.83 2.59 0.00	31.37 2.38 0.00	32.51 2.53 0.00	32.17 2.45 0.00	31.43 2.56 -0.17	31.25 2.54 -0.07	36.49 2.97 -0.39	36.04 2.98 -0.57	39.68 3.48 -0.17	55.48 4.57 -11.87	58.38 5.08 -11.11	50.61 4.89 0.00	49.83 4.11 0.00	44.05 3.91 0.00	40.87 3.24 0.00	37.33 3.18 0.00	27.41 2.26 -0.18
EAST RIVER___6 23660	40.71 1.53 0.00	30.11 1.19 0.00	28.29 0.93 0.00	23.55 0.81 0.00	22.04 0.73 0.00	27.89 0.86 0.00	30.03 1.13 0.00	33.62 1.38 0.00	30.27 1.28 0.00	31.44 1.46 0.00	31.22 1.50 0.00	30.36 1.49 -0.17	30.17 1.46 -0.07	35.21 1.69 -0.39	34.76 1.70 -0.57	38.18 1.98 -0.17	41.45 2.41 0.00	44.60 2.40 0.00	48.35 2.63 0.00	48.26 2.54 0.00	42.32 2.18 0.00	39.32 1.70 0.00	35.82 1.68 0.00	26.15 1.19 0.00
EAST RIVER___7 23524	40.71 1.53 0.00	30.11 1.19 0.00	28.29 0.93 0.00	23.55 0.81 0.00	22.04 0.73 0.00	27.89 0.86 0.00	30.03 1.13 0.00	33.62 1.38 0.00	30.27 1.28 0.00	31.44 1.46 0.00	31.22 1.50 0.00	30.36 1.49 -0.17	30.17 1.46 -0.07	35.21 1.69 -0.39	34.76 1.70 -0.57	38.18 1.98 -0.17	41.45 2.41 0.00	44.60 2.40 0.00	48.35 2.63 0.00	48.26 2.54 0.00	42.32 2.18 0.00	39.32 1.70 0.00	35.82 1.68 0.00	26.15 1.19 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	40.47 1.28 0.00	29.92 1.00 0.00	28.13 0.78 0.00	23.41 0.68 0.00	21.91 0.60 0.00	27.74 0.70 0.00	29.88 0.98 0.00	33.44 1.21 0.00	30.10 1.10 0.00	31.22 1.24 0.00	30.97 1.25 0.00	30.10 1.23 -0.17	29.91 1.20 -0.07	34.92 1.40 -0.39	34.47 1.41 -0.57	37.85 1.65 -0.17	41.15 2.11 0.00	44.36 2.16 0.00	48.04 2.32 0.00	47.95 2.22 0.00	42.07 1.93 0.00	39.09 1.47 0.00	35.58 1.44 0.00	25.98 1.02 0.00
EAST_HAMPTON___DIESEL 23722	41.77 2.58 0.00	30.91 1.99 0.00	29.26 1.91 0.00	24.28 1.55 0.00	22.71 1.39 0.00	28.66 1.63 0.00	31.05 2.15 0.00	34.83 2.59 0.00	31.37 2.37 0.00	32.50 2.52 0.00	32.15 2.43 0.00	31.42 2.55 -0.17	31.24 2.53 -0.07	36.48 2.96 -0.39	36.02 2.96 -0.57	39.66 3.46 -0.17	55.46 4.55 -11.87	58.38 5.07 -11.11	50.57 4.86 0.00	49.78 4.06 0.00	44.01 3.86 0.00	40.84 3.21 0.00	37.32 3.17 0.00	27.40 2.25 -0.18
EAST_POINT___SOLAR 323840	41.34 2.15 0.00	30.51 1.60 0.00	28.81 1.45 0.00	23.95 1.22 0.00	22.44 1.13 0.00	28.53 1.50 0.00	30.63 1.72 0.00	34.26 2.02 0.00	30.71 1.72 0.00	31.73 1.75 0.00	31.52 1.80 0.00	30.17 1.58 0.11	30.16 1.56 0.05	34.49 1.59 0.24	33.63 1.49 0.35	37.69 1.76 0.10	41.25 2.21 0.00	44.91 2.71 0.00	48.93 3.21 0.00	49.08 3.36 0.00	43.03 2.88 0.00	40.28 2.66 0.00	36.48 2.34 0.00	26.59 1.63 0.00
EAST_PULASKI___ESR 323781	38.53 -0.66 0.00	28.52 -0.40 0.00	26.93 -0.42 0.00	22.36 -0.38 0.00	21.02 -0.30 0.00	26.61 -0.43 0.00	28.39 -0.52 0.00	31.65 -0.58 0.00	28.55 -0.45 0.00	29.57 -0.41 0.00	29.30 -0.43 0.00	28.34 -0.36 0.00	28.22 -0.42 0.00	32.76 -0.37 0.00	32.18 -0.31 0.00	35.60 -0.43 0.00	38.81 -0.22 0.00	42.08 -0.12 0.00	45.59 -0.12 0.00	45.51 -0.22 0.00	39.78 -0.37 0.00	36.96 -0.66 0.00	33.55 -0.59 0.00	24.58 -0.39 0.00
EAST_RIVER___1 323558	40.65 1.46 0.00	30.06 1.14 0.00	28.24 0.89 0.00	23.51 0.78 0.00	22.01 0.69 0.00	27.85 0.81 0.00	30.00 1.10 0.00	33.59 1.35 0.00	30.24 1.24 0.00	31.40 1.42 0.00	31.18 1.45 0.00	30.30 1.43 -0.17	30.11 1.40 -0.07	35.14 1.62 -0.39	34.70 1.64 -0.57	38.10 1.90 -0.17	41.38 2.35 0.00	44.56 2.36 0.00	48.25 2.53 0.00	48.15 2.42 0.00	42.23 2.09 0.00	39.25 1.62 0.00	35.75 1.60 0.00	26.10 1.14 0.00
EAST_RIVER___2 323559	40.71 1.53 0.00	30.11 1.19 0.00	28.29 0.93 0.00	23.55 0.81 0.00	22.04 0.73 0.00	27.89 0.86 0.00	30.03 1.13 0.00	33.62 1.38 0.00	30.27 1.28 0.00	31.44 1.46 0.00	31.22 1.50 0.00	30.36 1.49 -0.17	30.17 1.46 -0.07	35.21 1.69 -0.39	34.76 1.70 -0.57	38.18 1.98 -0.17	41.45 2.41 0.00	44.60 2.40 0.00	48.35 2.63 0.00	48.26 2.54 0.00	42.32 2.18 0.00	39.32 1.70 0.00	35.82 1.68 0.00	26.15 1.19 0.00
EAST___DELAWARE_HYD 23607	39.00 -0.20 0.00	28.78 -0.14 0.00	27.08 -0.28 0.00	22.52 -0.21 0.00	21.07 -0.25 0.00	26.70 -0.34 0.00	28.73 -0.17 0.00	32.17 -0.07 0.00	28.97 -0.03 0.00	30.05 0.07 0.00	29.84 0.12 0.00	28.94 0.14 -0.10	28.84 0.15 -0.04	33.49 0.13 -0.22	32.98 0.16 -0.33	36.46 0.33 -0.10	39.69 0.66 0.00	42.86 0.66 0.00	46.48 0.76 0.00	46.45 0.72 0.00	40.68 0.54 0.00	37.77 0.15 0.00	34.32 0.18 0.00	25.03 0.07 0.00
EIGHT_POINT___WT_PWR 323820	40.18 0.99 0.00	29.67 0.75 0.00	27.49 0.14 0.00	22.66 -0.08 0.00	21.06 -0.25 0.00	26.96 -0.08 0.00	29.62 0.72 0.00	33.25 1.01 0.00	29.94 0.94 0.00	31.45 1.47 0.00	31.30 1.58 0.00	30.17 1.47 0.00	30.11 1.47 0.00	34.54 1.41 0.00	33.59 1.10 0.00	37.26 1.23 0.00	40.85 1.82 0.00	44.21 2.01 0.00	47.60 1.88 0.00	47.94 2.21 0.00	41.01 0.87 0.00	36.91 -0.72 0.00	33.53 -0.61 0.00	23.82 -1.14 0.00
ELBRIDGE_115KV_TB2 80188	38.87 -0.32 0.00	28.64 -0.27 0.00	27.10 -0.26 0.00	22.51 -0.23 0.00	21.11 -0.20 0.00	26.82 -0.22 0.00	28.64 -0.26 0.00	31.83 -0.40 0.00	28.64 -0.36 0.00	29.69 -0.29 0.00	29.49 -0.23 0.00	28.54 -0.16 0.00	28.56 -0.08 0.00	33.14 0.01 0.00	32.46 -0.03 0.00	35.98 -0.05 0.00	39.19 0.16 0.00	42.36 0.16 0.00	45.94 0.22 0.00	45.88 0.15 0.00	40.14 0.00 0.00	37.41 -0.22 0.00	33.94 -0.20 0.00	24.87 -0.09 0.00
ELEC_TRO_TEK 24086	40.88 1.69 0.00	30.27 1.36 0.00	28.48 1.13 0.00	23.68 0.94 0.00	22.17 0.86 0.00	27.99 0.95 0.00	30.23 1.32 0.00	33.86 1.62 0.00	30.44 1.44 0.00	31.53 1.55 0.00	31.35 1.63 0.00	30.52 1.65 -0.17	30.30 1.58 -0.07	35.31 1.79 -0.39	34.91 1.85 -0.57	38.37 2.17 -0.17	53.65 2.75 -11.87	56.06 2.76 -11.11	48.53 2.81 0.00	48.34 2.61 0.00	42.57 2.42 0.00	39.56 1.93 0.00	36.03 1.88 0.00	26.53 1.39 -0.18

ELLENBURG_WT_PWR 323604	39.22 0.03 0.00	28.87 -0.05 0.00	27.41 0.06 0.00	22.81 0.07 0.00	21.43 0.12 0.00	27.27 0.24 0.00	29.13 0.23 0.00	32.77 0.53 0.00	29.48 0.49 0.00	30.37 0.39 0.00	30.22 0.49 0.00	29.19 0.49 0.00	29.08 0.44 0.00	33.53 0.40 0.00	32.86 0.37 0.00	36.40 0.37 0.00	39.17 0.13 0.00	42.22 0.02 0.00	45.57 -0.14 0.00	45.69 -0.04 0.00	40.20 0.06 0.00	37.82 0.19 0.00	33.90 -0.25 0.00	24.26 -0.70 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	37.21 -1.98 0.00	27.54 -1.38 0.00	26.00 -1.35 0.00	21.42 -1.32 0.00	20.09 -1.23 0.00	25.73 -1.31 0.00	27.50 -1.40 0.00	30.69 -1.54 0.00	27.68 -1.32 0.00	28.90 -1.08 0.00	29.14 -0.58 0.00	28.31 -0.38 0.00	28.67 0.03 0.00	33.69 0.56 0.00	33.08 0.59 0.00	36.55 0.52 0.00	39.94 0.91 0.00	42.98 0.78 0.00	46.44 0.72 0.00	46.40 0.67 0.00	40.28 0.13 0.00	37.39 -0.23 0.00	33.74 -0.41 0.00	24.38 -0.58 0.00
EMPIRE_CC_1 323656	39.53 0.33 0.00	29.27 0.35 0.00	27.71 0.35 0.00	23.14 0.40 0.00	21.68 0.36 0.00	27.40 0.37 0.00	29.29 0.39 0.00	32.64 0.40 0.00	29.32 0.32 0.00	30.14 0.16 0.00	29.61 -0.11 0.00	28.23 -0.18 0.30	28.29 -0.23 0.12	32.20 -0.26 0.66	31.24 -0.28 0.97	35.37 -0.37 0.29	39.05 0.02 0.00	42.48 0.28 0.00	46.08 0.36 0.00	46.34 0.61 0.00	40.72 0.58 0.00	37.93 0.30 0.00	34.47 0.33 0.00	25.22 0.26 0.00
EMPIRE_CC_2 323658	39.53 0.33 0.00	29.27 0.35 0.00	27.71 0.35 0.00	23.14 0.40 0.00	21.68 0.36 0.00	27.40 0.37 0.00	29.29 0.39 0.00	32.64 0.40 0.00	29.32 0.32 0.00	30.14 0.16 0.00	29.61 -0.11 0.00	28.23 -0.18 0.30	28.29 -0.23 0.12	32.20 -0.26 0.66	31.24 -0.28 0.97	35.37 -0.37 0.29	39.05 0.02 0.00	42.48 0.28 0.00	46.08 0.36 0.00	46.34 0.61 0.00	40.72 0.58 0.00	37.93 0.30 0.00	34.47 0.33 0.00	25.22 0.26 0.00
ENORWICH_115KV_TB1 80156	41.30 2.11 0.00	30.09 1.17 0.00	28.69 1.33 0.00	23.66 0.93 0.00	22.14 0.83 0.00	28.37 1.33 0.00	30.21 1.31 0.00	34.69 2.45 0.00	30.84 1.85 0.00	31.74 1.76 0.00	31.50 1.77 0.00	30.42 1.72 0.00	30.41 1.77 0.00	35.06 1.93 0.00	34.54 2.05 0.00	38.45 2.42 0.00	42.04 3.01 0.00	45.22 3.02 0.00	48.96 3.24 0.00	48.65 2.93 0.00	42.32 2.18 0.00	39.20 1.58 0.00	35.56 1.41 0.00	25.86 0.90 0.00
ERIE_ST__34_KV_TB1-2 80199	37.62 -1.57 0.00	27.79 -1.13 0.00	26.23 -1.12 0.00	21.60 -1.14 0.00	20.27 -1.04 0.00	25.98 -1.06 0.00	27.80 -1.11 0.00	31.02 -1.21 0.00	27.98 -1.02 0.00	29.25 -0.73 0.00	29.48 -0.24 0.00	28.66 -0.04 0.00	29.02 0.38 0.00	34.11 0.99 0.00	33.57 1.08 0.00	37.14 1.11 0.00	40.64 1.61 0.00	43.78 1.58 0.00	47.30 1.58 0.00	47.17 1.44 0.00	40.90 0.76 0.00	37.90 0.28 0.00	34.16 0.02 0.00	24.70 -0.27 0.00
ERIE_WT_PWR 323693	37.44 -1.75 0.00	27.68 -1.24 0.00	26.14 -1.21 0.00	21.51 -1.22 0.00	20.19 -1.12 0.00	25.88 -1.16 0.00	27.66 -1.24 0.00	30.87 -1.37 0.00	27.84 -1.15 0.00	29.10 -0.88 0.00	29.32 -0.41 0.00	28.49 -0.20 0.00	28.84 0.20 0.00	33.92 0.79 0.00	33.33 0.83 0.00	36.82 0.79 0.00	40.25 1.22 0.00	43.36 1.16 0.00	46.83 1.11 0.00	46.76 1.03 0.00	40.56 0.42 0.00	37.62 0.00 0.00	33.90 -0.24 0.00	24.48 -0.48 0.00
ESPRGFLD_115KV_TB1 80157	40.70 1.51 0.00	30.02 1.10 0.00	28.34 0.99 0.00	23.56 0.82 0.00	22.05 0.73 0.00	28.05 1.01 0.00	30.06 1.16 0.00	33.61 1.37 0.00	30.25 1.25 0.00	31.44 1.45 0.00	31.43 1.71 0.00	30.30 1.67 0.07	30.38 1.77 0.03	35.10 2.12 0.15	34.36 2.08 0.22	38.41 2.44 0.06	41.66 2.63 0.00	44.79 2.59 0.00	48.37 2.65 0.00	48.12 2.40 0.00	42.08 1.93 0.00	39.37 1.74 0.00	35.70 1.55 0.00	26.06 1.10 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	39.74 0.55 0.00	29.25 0.34 0.00	27.64 0.28 0.00	22.90 0.17 0.00	21.48 0.16 0.00	27.36 0.32 0.00	29.27 0.37 0.00	32.63 0.40 0.00	29.43 0.44 0.00	30.59 0.61 0.00	30.42 0.69 0.00	29.38 0.69 0.00	29.38 0.74 0.00	34.00 0.86 0.00	33.35 0.86 0.00	37.03 1.00 0.00	40.36 1.33 0.00	43.60 1.40 0.00	47.23 1.52 0.00	47.11 1.38 0.00	41.20 1.05 0.00	38.29 0.66 0.00	34.71 0.57 0.00	25.31 0.35 0.00
ETNA____115KV_TB2 80207	39.74 0.55 0.00	29.25 0.34 0.00	27.64 0.28 0.00	22.90 0.17 0.00	21.48 0.16 0.00	27.36 0.32 0.00	29.27 0.37 0.00	32.63 0.40 0.00	29.43 0.44 0.00	30.59 0.61 0.00	30.42 0.69 0.00	29.38 0.69 0.00	29.38 0.74 0.00	34.00 0.86 0.00	33.35 0.86 0.00	37.03 1.00 0.00	40.36 1.33 0.00	43.60 1.40 0.00	47.23 1.52 0.00	47.11 1.38 0.00	41.20 1.05 0.00	38.29 0.66 0.00	34.71 0.57 0.00	25.31 0.35 0.00
EUCLID____115KV_TB2 356179	38.65 -0.54 0.00	28.53 -0.39 0.00	26.95 -0.40 0.00	22.38 -0.36 0.00	20.99 -0.32 0.00	26.65 -0.39 0.00	28.44 -0.46 0.00	31.67 -0.57 0.00	28.50 -0.49 0.00	29.56 -0.43 0.00	29.36 -0.36 0.00	28.39 -0.30 0.00	28.39 -0.24 0.00	32.93 -0.20 0.00	32.31 -0.19 0.00	35.82 -0.21 0.00	38.98 -0.06 0.00	42.14 -0.06 0.00	45.63 -0.09 0.00	45.57 -0.16 0.00	39.90 -0.25 0.00	37.20 -0.43 0.00	33.76 -0.39 0.00	24.75 -0.22 0.00
E_CANADA_CAP_HY 24051	41.16 1.97 0.00	30.41 1.50 0.00	28.72 1.37 0.00	23.88 1.14 0.00	22.36 1.05 0.00	28.42 1.38 0.00	30.48 1.58 0.00	34.05 1.82 0.00	30.57 1.58 0.00	31.68 1.70 0.00	31.62 1.90 0.00	30.31 1.72 0.10	30.42 1.82 0.04	35.09 2.18 0.22	34.29 2.12 0.31	38.38 2.44 0.09	41.59 2.56 0.00	44.89 2.69 0.00	48.59 2.87 0.00	48.48 2.75 0.00	42.47 2.33 0.00	39.89 2.26 0.00	36.16 2.02 0.00	26.41 1.45 0.00
E_CANADA_MHWK_HY 24050	38.80 -0.40 0.00	28.65 -0.27 0.00	27.11 -0.25 0.00	22.57 -0.17 0.00	21.16 -0.16 0.00	26.92 -0.12 0.00	28.81 -0.09 0.00	32.19 -0.05 0.00	28.80 -0.20 0.00	29.66 -0.33 0.00	28.99 -0.73 0.00	27.71 -0.99 0.00	27.71 -0.93 0.00	32.13 -1.00 0.00	31.57 -0.92 0.00	34.91 -1.13 0.00	38.31 -0.72 0.00	42.03 -0.17 0.00	45.71 -0.01 0.00	45.98 0.25 0.00	40.51 0.36 0.00	37.64 0.01 0.00	34.24 0.09 0.00	24.87 -0.09 0.00
E_FISHKILL____LBMP 23776	40.20 1.01 0.00	29.71 0.79 0.00	27.97 0.61 0.00	23.28 0.55 0.00	21.80 0.48 0.00	27.59 0.56 0.00	29.69 0.78 0.00	33.21 0.97 0.00	29.87 0.88 0.00	30.93 0.95 0.00	30.66 0.94 0.00	29.78 0.90 -0.18	29.59 0.88 -0.08	34.55 1.02 -0.40	34.11 1.03 -0.59	37.43 1.22 -0.18	40.68 1.65 0.00	43.93 1.74 0.00	47.60 1.88 0.00	47.56 1.83 0.00	41.74 1.59 0.00	38.80 1.18 0.00	35.31 1.16 0.00	25.77 0.80 0.00
FALCON____SEABRD_CC1 323796	39.61 0.42 0.00	29.12 0.21 0.00	27.71 0.36 0.00	23.04 0.30 0.00	21.65 0.34 0.00	27.57 0.53 0.00	29.40 0.50 0.00	33.14 0.90 0.00	29.76 0.77 0.00	30.63 0.65 0.00	30.49 0.77 0.00	29.45 0.76 0.00	29.35 0.71 0.00	33.87 0.74 0.00	33.18 0.69 0.00	36.77 0.74 0.00	39.66 0.62 0.00	42.76 0.56 0.00	46.12 0.41 0.00	46.27 0.54 0.00	40.66 0.52 0.00	38.20 0.58 0.00	34.30 0.15 0.00	24.56 -0.40 0.00

FALCON___SEABRD_CC2 323797	39.61 0.42 0.00	29.12 0.21 0.00	27.71 0.36 0.00	23.04 0.30 0.00	21.65 0.34 0.00	27.57 0.53 0.00	29.40 0.50 0.00	33.14 0.90 0.00	29.76 0.77 0.00	30.63 0.65 0.00	30.49 0.77 0.00	29.45 0.76 0.00	29.35 0.71 0.00	33.87 0.74 0.00	33.18 0.69 0.00	36.77 0.74 0.00	39.66 0.62 0.00	42.76 0.56 0.00	46.12 0.41 0.00	46.27 0.54 0.00	40.66 0.52 0.00	38.20 0.58 0.00	34.30 0.15 0.00	24.56 -0.40 0.00
FAR ROCKAWAY___4 23548	41.46 2.27 0.00	30.66 1.75 0.00	28.84 1.48 0.00	23.96 1.23 0.00	22.44 1.12 0.00	28.32 1.29 0.00	30.60 1.70 0.00	34.28 2.04 0.00	30.79 1.79 0.00	31.94 1.96 0.00	31.81 2.09 0.00	31.00 2.13 -0.17	30.79 2.08 -0.07	35.89 2.37 -0.39	35.47 2.41 -0.57	38.96 2.76 -0.17	54.30 3.39 -11.87	56.78 3.47 -11.11	49.31 3.59 0.00	49.13 3.40 0.00	43.24 3.10 0.00	40.17 2.54 0.00	36.57 2.43 0.00	26.91 1.77 -0.18
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	40.66 1.47 0.00	30.06 1.15 0.00	28.25 0.90 0.00	23.51 0.78 0.00	22.01 0.69 0.00	27.85 0.82 0.00	30.01 1.11 0.00	33.60 1.37 0.00	30.25 1.26 0.00	31.41 1.43 0.00	31.18 1.46 0.00	30.32 1.45 -0.17	30.12 1.41 -0.07	35.16 1.64 -0.39	34.70 1.64 -0.57	38.11 1.91 -0.17	41.40 2.37 0.00	44.57 2.38 0.00	48.24 2.53 0.00	48.15 2.42 0.00	42.24 2.10 0.00	39.25 1.62 0.00	35.76 1.61 0.00	26.10 1.14 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	40.71 1.52 0.00	30.10 1.18 0.00	28.28 0.93 0.00	23.54 0.80 0.00	22.03 0.72 0.00	27.88 0.84 0.00	30.04 1.14 0.00	33.62 1.39 0.00	30.28 1.28 0.00	31.44 1.46 0.00	31.21 1.49 0.00	30.34 1.47 -0.17	30.15 1.43 -0.07	35.19 1.67 -0.39	34.73 1.67 -0.57	38.15 1.95 -0.17	41.44 2.40 0.00	44.62 2.42 0.00	48.29 2.57 0.00	48.19 2.46 0.00	42.28 2.14 0.00	39.29 1.66 0.00	35.79 1.64 0.00	26.13 1.16 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	40.66 1.47 0.00	30.06 1.14 0.00	28.25 0.90 0.00	23.51 0.78 0.00	22.01 0.69 0.00	27.85 0.81 0.00	30.01 1.11 0.00	33.60 1.36 0.00	30.25 1.26 0.00	31.41 1.43 0.00	31.18 1.46 0.00	30.32 1.45 -0.17	30.12 1.40 -0.07	35.15 1.63 -0.39	34.70 1.64 -0.57	38.11 1.91 -0.17	41.38 2.35 0.00	44.57 2.37 0.00	48.23 2.52 0.00	48.14 2.41 0.00	42.23 2.09 0.00	39.24 1.61 0.00	35.75 1.60 0.00	26.09 1.13 0.00
FARRAGUT___LBMP 323566	40.63 1.44 0.00	30.04 1.13 0.00	28.23 0.88 0.00	23.50 0.76 0.00	22.00 0.68 0.00	27.83 0.80 0.00	29.99 1.08 0.00	33.57 1.33 0.00	30.22 1.23 0.00	31.37 1.39 0.00	31.15 1.43 0.00	30.28 1.41 -0.17	30.09 1.38 -0.07	35.11 1.59 -0.39	34.67 1.61 -0.57	38.07 1.86 -0.17	41.34 2.31 0.00	44.52 2.32 0.00	48.19 2.47 0.00	48.10 2.37 0.00	42.19 2.05 0.00	39.21 1.58 0.00	35.72 1.57 0.00	26.08 1.11 0.00
FENNER___WINDPWR 24204	39.68 0.49 0.00	29.26 0.34 0.00	27.63 0.27 0.00	22.92 0.18 0.00	21.49 0.17 0.00	27.33 0.30 0.00	29.26 0.37 0.00	32.68 0.44 0.00	29.44 0.45 0.00	30.51 0.53 0.00	30.27 0.55 0.00	29.21 0.51 0.00	29.14 0.50 0.00	33.77 0.64 0.00	33.11 0.62 0.00	36.75 0.72 0.00	40.01 0.98 0.00	43.29 1.09 0.00	46.89 1.17 0.00	46.78 1.05 0.00	40.88 0.73 0.00	38.04 0.41 0.00	34.47 0.33 0.00	25.17 0.21 0.00
FIBERTEK___ENERGY 23856	39.09 -0.10 0.00	28.82 -0.10 0.00	27.24 -0.12 0.00	22.63 -0.11 0.00	21.22 -0.10 0.00	26.95 -0.08 0.00	28.79 -0.11 0.00	32.04 -0.19 0.00	28.83 -0.16 0.00	29.90 -0.08 0.00	29.70 -0.02 0.00	28.73 0.03 0.00	28.74 0.10 0.00	33.33 0.20 0.00	32.67 0.18 0.00	36.22 0.19 0.00	39.44 0.40 0.00	42.63 0.43 0.00	46.13 0.41 0.00	46.05 0.32 0.00	40.29 0.15 0.00	37.55 -0.08 0.00	34.06 -0.08 0.00	24.96 0.00 0.00
FITZPATRICK____ 23598	38.19 -1.01 0.00	28.19 -0.72 0.00	26.66 -0.70 0.00	22.15 -0.59 0.00	20.78 -0.54 0.00	26.34 -0.70 0.00	28.09 -0.82 0.00	31.23 -1.01 0.00	28.11 -0.89 0.00	29.10 -0.87 0.00	28.90 -0.82 0.00	27.93 -0.76 0.00	27.93 -0.71 0.00	32.38 -0.75 0.00	31.76 -0.73 0.00	35.22 -0.82 0.00	38.27 -0.76 0.00	41.38 -0.81 0.00	44.83 -0.89 0.00	44.79 -0.94 0.00	39.24 -0.90 0.00	36.64 -0.99 0.00	33.27 -0.87 0.00	24.43 -0.53 0.00
FLOWRFLD_69_KV_BK1 356044	40.92 1.73 0.00	30.37 1.45 0.00	28.61 1.26 0.00	23.75 1.02 0.00	22.27 0.95 0.00	28.01 0.98 0.00	30.31 1.41 0.00	34.02 1.78 0.00	30.55 1.56 0.00	31.60 1.62 0.00	31.41 1.69 0.00	30.60 1.73 -0.17	30.40 1.68 -0.07	35.43 1.91 -0.39	35.10 2.04 -0.57	38.64 2.44 -0.17	54.16 3.25 -11.87	56.71 3.41 -11.11	49.04 3.33 0.00	48.56 2.83 0.00	42.99 2.85 0.00	39.89 2.26 0.00	36.25 2.10 0.00	26.68 1.54 -0.18
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	40.72 1.53 0.00	30.06 1.14 0.00	28.29 0.93 0.00	23.54 0.80 0.00	22.03 0.71 0.00	27.90 0.87 0.00	30.04 1.14 0.00	33.63 1.40 0.00	30.27 1.28 0.00	31.38 1.39 0.00	31.11 1.39 0.00	30.19 1.35 -0.14	30.03 1.33 -0.06	34.99 1.55 -0.31	34.53 1.59 -0.45	38.02 1.86 -0.13	41.40 2.37 0.00	44.71 2.51 0.00	48.43 2.72 0.00	48.38 2.65 0.00	42.41 2.27 0.00	39.39 1.76 0.00	35.80 1.66 0.00	26.10 1.14 0.00
FORT ORANGE____ 23900	39.81 0.61 0.00	29.44 0.52 0.00	27.82 0.46 0.00	23.17 0.43 0.00	21.72 0.40 0.00	27.50 0.47 0.00	29.47 0.56 0.00	32.87 0.63 0.00	29.54 0.55 0.00	30.33 0.34 0.00	29.72 0.00 0.00	28.52 -0.03 0.14	28.48 -0.10 0.06	32.66 -0.15 0.32	31.90 -0.13 0.46	35.78 -0.12 0.14	39.32 0.29 0.00	42.75 0.56 0.00	46.43 0.71 0.00	46.63 0.90 0.00	40.97 0.83 0.00	38.14 0.52 0.00	34.65 0.50 0.00	25.28 0.32 0.00
FORT_DRUM_COGEN 23780	38.38 -0.81 0.00	28.61 -0.31 0.00	27.00 -0.35 0.00	22.41 -0.33 0.00	21.16 -0.16 0.00	26.76 -0.28 0.00	28.64 -0.27 0.00	32.07 -0.17 0.00	29.09 0.10 0.00	30.07 0.08 0.00	29.51 -0.21 0.00	28.50 -0.19 0.00	28.11 -0.53 0.00	32.67 -0.45 0.00	32.22 -0.27 0.00	35.61 -0.43 0.00	39.02 -0.02 0.00	42.52 0.33 0.00	46.16 0.44 0.00	45.91 0.18 0.00	39.84 -0.31 0.00	36.92 -0.70 0.00	33.35 -0.79 0.00	24.33 -0.63 0.00
FOX_HILLS___ESR 323835	42.83 1.64 -2.00	150.29 1.31 -120.06	39.39 1.06 -10.97	38.86 0.89 -15.23	23.17 0.75 -1.10	39.23 0.82 -11.37	39.47 1.12 -9.44	38.72 1.41 -5.08	39.87 1.31 -9.56	38.39 1.51 -6.90	39.05 1.53 -7.80	38.45 1.49 -8.26	44.57 1.44 -14.49	38.47 1.69 -3.65	38.62 1.67 -4.46	38.55 1.98 -0.55	41.71 2.45 -0.23	44.72 2.52 0.00	48.42 2.70 0.00	48.36 2.63 0.00	42.43 2.29 0.00	40.06 1.74 -0.69	40.08 1.73 -4.21	40.64 1.22 -14.46
FPL FAR_ROCK_GT1 24212	41.45 2.26 0.00	30.66 1.75 0.00	28.84 1.48 0.00	23.96 1.23 0.00	22.44 1.12 0.00	28.32 1.29 0.00	30.60 1.70 0.00	34.28 2.05 0.00	30.79 1.79 0.00	31.94 1.96 0.00	31.81 2.09 0.00	31.00 2.12 -0.17	30.80 2.08 -0.07	35.89 2.37 -0.39	35.47 2.41 -0.57	38.97 2.77 -0.17	54.30 3.39 -11.87	56.78 3.47 -11.11	49.31 3.59 0.00	49.13 3.40 0.00	43.24 3.10 0.00	40.17 2.54 0.00	36.57 2.43 0.00	26.91 1.77 -0.18

FPL FAR_ROCK_GT2 23815	41.45 2.26 0.00	30.66 1.75 0.00	28.84 1.48 0.00	23.96 1.23 0.00	22.44 1.12 0.00	28.32 1.29 0.00	30.60 1.70 0.00	34.28 2.05 0.00	30.79 1.79 0.00	31.94 1.96 0.00	31.81 2.09 0.00	31.00 2.12 -0.17	30.80 2.08 -0.07	35.89 2.37 -0.39	35.47 2.41 -0.57	38.97 2.77 -0.17	54.30 3.39 -11.87	56.78 3.47 -11.11	49.31 3.59 0.00	49.13 3.40 0.00	43.24 3.10 0.00	40.17 2.54 0.00	36.57 2.43 0.00	26.91 1.77 -0.18
FRANKLIN_FALL_HYD 24054	39.30 0.10 0.00	28.88 -0.04 0.00	27.39 0.03 0.00	22.81 0.07 0.00	21.47 0.15 0.00	27.25 0.21 0.00	29.17 0.27 0.00	32.78 0.55 0.00	29.48 0.49 0.00	30.38 0.40 0.00	30.27 0.55 0.00	29.18 0.49 0.00	29.02 0.38 0.00	33.41 0.28 0.00	32.73 0.24 0.00	36.25 0.22 0.00	38.92 -0.12 0.00	41.97 -0.22 0.00	45.40 -0.32 0.00	45.55 -0.18 0.00	40.09 -0.05 0.00	37.83 0.21 0.00	33.99 -0.15 0.00	24.46 -0.50 0.00
FREEPORT_EQUS_GT1 23764	41.15 1.96 0.00	30.47 1.55 0.00	28.66 1.31 0.00	23.82 1.08 0.00	22.32 1.00 0.00	28.14 1.10 0.00	30.40 1.50 0.00	34.08 1.84 0.00	30.60 1.61 0.00	31.70 1.71 0.00	31.53 1.81 0.00	30.70 1.83 -0.17	30.39 1.67 -0.07	35.42 1.90 -0.39	35.03 1.97 -0.57	38.66 2.46 -0.17	54.01 3.10 -11.87	56.32 3.01 -11.11	48.78 3.06 0.00	48.66 2.93 0.00	42.93 2.79 0.00	39.88 2.25 0.00	36.32 2.17 0.00	26.74 1.60 -0.18
FREEPORT___CT2 23818	41.15 1.96 0.00	30.47 1.55 0.00	28.66 1.31 0.00	23.82 1.08 0.00	22.32 1.00 0.00	28.14 1.10 0.00	30.40 1.50 0.00	34.08 1.84 0.00	30.60 1.61 0.00	31.70 1.71 0.00	31.53 1.81 0.00	30.70 1.83 -0.17	30.39 1.67 -0.07	35.42 1.90 -0.39	35.03 1.97 -0.57	38.66 2.46 -0.17	54.01 3.10 -11.87	56.32 3.01 -11.11	48.78 3.06 0.00	48.66 2.93 0.00	42.93 2.79 0.00	39.88 2.25 0.00	36.32 2.17 0.00	26.74 1.60 -0.18
FRESHKLS_33_KV_LOAD 356253	42.78 1.59 -2.00	150.26 1.28 -120.06	39.37 1.05 -10.97	38.83 0.86 -15.23	23.13 0.72 -1.10	39.15 0.75 -11.37	39.38 1.03 -9.44	38.62 1.30 -5.08	39.77 1.21 -9.56	38.33 1.45 -6.90	38.97 1.45 -7.80	38.37 1.41 -8.26	44.48 1.35 -14.49	38.83 1.59 -4.11	38.53 1.59 -4.46	38.47 1.90 -0.55	41.61 2.35 -0.23	44.65 2.46 0.00	48.36 2.64 0.00	48.33 2.60 0.00	42.40 2.26 0.00	40.00 1.68 -0.69	40.05 1.70 -4.21	40.61 1.19 -14.46
FULTON COGEN____ 23766	38.59 -0.60 0.00	28.49 -0.43 0.00	26.92 -0.44 0.00	22.35 -0.38 0.00	20.97 -0.34 0.00	26.61 -0.43 0.00	28.40 -0.50 0.00	31.62 -0.62 0.00	28.46 -0.54 0.00	29.50 -0.48 0.00	29.28 -0.44 0.00	28.30 -0.40 0.00	28.30 -0.34 0.00	32.83 -0.30 0.00	32.19 -0.30 0.00	35.68 -0.35 0.00	38.85 -0.18 0.00	41.99 -0.20 0.00	45.50 -0.21 0.00	45.47 -0.26 0.00	39.81 -0.33 0.00	37.08 -0.55 0.00	33.68 -0.46 0.00	24.71 -0.25 0.00
FULTON___LFGE 323630	41.20 2.01 0.00	30.41 1.50 0.00	28.71 1.35 0.00	23.87 1.13 0.00	22.36 1.05 0.00	28.42 1.38 0.00	30.50 1.60 0.00	34.10 1.86 0.00	30.58 1.59 0.00	31.64 1.66 0.00	31.36 1.64 0.00	29.79 1.21 0.11	29.91 1.32 0.05	34.50 1.62 0.24	33.77 1.64 0.36	37.79 1.86 0.11	41.16 2.13 0.00	44.85 2.66 0.00	48.68 2.96 0.00	48.70 2.97 0.00	42.70 2.56 0.00	39.95 2.32 0.00	36.19 2.05 0.00	26.40 1.43 0.00
G.F.CEMENT___DRP 24184	42.03 2.84 0.00	30.73 1.81 0.00	29.10 1.74 0.00	24.20 1.46 0.00	22.71 1.39 0.00	28.85 1.82 0.00	31.00 2.09 0.00	34.74 2.50 0.00	31.16 2.17 0.00	31.86 1.88 0.00	31.08 1.36 0.00	29.76 1.25 0.18	29.59 1.02 0.08	34.02 1.30 0.41	33.18 1.28 0.59	37.47 1.61 0.18	41.52 2.49 0.00	45.48 3.29 0.00	49.72 4.00 0.00	50.01 4.28 0.00	44.10 3.95 0.00	40.97 3.34 0.00	37.13 2.98 0.00	26.94 1.98 0.00
GARDENVILLE___LBMP 24039	37.35 -1.85 0.00	27.61 -1.31 0.00	26.07 -1.28 0.00	21.47 -1.27 0.00	20.14 -1.18 0.00	25.81 -1.23 0.00	27.59 -1.31 0.00	30.79 -1.45 0.00	27.76 -1.23 0.00	29.01 -0.97 0.00	29.24 -0.48 0.00	28.41 -0.29 0.00	28.77 0.13 0.00	33.80 0.67 0.00	33.20 0.71 0.00	36.69 0.67 0.00	40.12 1.09 0.00	43.19 0.99 0.00	46.66 0.94 0.00	46.59 0.86 0.00	40.40 0.26 0.00	37.47 -0.15 0.00	33.79 -0.35 0.00	24.41 -0.55 0.00
GARDNVLA_35_KV_LD 355827	37.47 -1.72 0.00	27.70 -1.22 0.00	26.16 -1.20 0.00	21.53 -1.20 0.00	20.21 -1.11 0.00	25.89 -1.14 0.00	27.68 -1.22 0.00	30.90 -1.34 0.00	27.87 -1.12 0.00	29.13 -0.86 0.00	29.37 -0.36 0.00	28.55 -0.15 0.00	28.92 0.28 0.00	34.00 0.87 0.00	33.40 0.91 0.00	36.92 0.89 0.00	40.38 1.35 0.00	43.49 1.29 0.00	46.96 1.24 0.00	46.86 1.14 0.00	40.66 0.52 0.00	37.72 0.10 0.00	34.00 -0.14 0.00	24.56 -0.40 0.00
GELCKHM___115KV_LOAD 80723	38.80 -0.39 0.00	28.63 -0.29 0.00	27.06 -0.29 0.00	22.47 -0.27 0.00	21.08 -0.23 0.00	26.76 -0.27 0.00	28.57 -0.32 0.00	31.80 -0.43 0.00	28.63 -0.37 0.00	29.69 -0.30 0.00	29.48 -0.24 0.00	28.52 -0.18 0.00	28.52 -0.12 0.00	33.08 -0.05 0.00	32.43 -0.05 0.00	35.97 -0.06 0.00	39.14 0.11 0.00	42.32 0.12 0.00	45.80 0.08 0.00	45.74 0.01 0.00	40.02 -0.12 0.00	37.33 -0.30 0.00	33.86 -0.29 0.00	24.82 -0.14 0.00
GENERAL___MILLS 23808	37.42 -1.77 0.00	27.66 -1.25 0.00	26.12 -1.23 0.00	21.51 -1.23 0.00	20.18 -1.13 0.00	25.86 -1.18 0.00	27.64 -1.26 0.00	30.84 -1.39 0.00	27.82 -1.18 0.00	29.07 -0.91 0.00	29.30 -0.42 0.00	28.48 -0.22 0.00	28.84 0.20 0.00	33.89 0.76 0.00	33.30 0.81 0.00	36.80 0.77 0.00	40.23 1.20 0.00	43.32 1.12 0.00	46.79 1.07 0.00	46.71 0.98 0.00	40.53 0.39 0.00	37.60 -0.03 0.00	33.90 -0.24 0.00	24.49 -0.47 0.00
GE_PLASTICS___DRP 24183	39.62 0.43 0.00	29.30 0.38 0.00	27.68 0.33 0.00	23.06 0.32 0.00	21.61 0.30 0.00	27.36 0.32 0.00	29.30 0.40 0.00	32.70 0.47 0.00	29.39 0.40 0.00	30.26 0.28 0.00	29.78 0.06 0.00	28.60 0.02 0.11	28.55 -0.05 0.05	32.82 -0.06 0.25	32.08 -0.04 0.36	35.88 -0.04 0.11	39.33 0.30 0.00	42.68 0.48 0.00	46.29 0.57 0.00	46.42 0.69 0.00	40.77 0.62 0.00	37.99 0.37 0.00	34.53 0.38 0.00	25.21 0.25 0.00
GILBOA___1 23756	39.59 0.40 0.00	29.25 0.33 0.00	27.61 0.26 0.00	22.98 0.24 0.00	21.52 0.20 0.00	27.28 0.24 0.00	29.24 0.34 0.00	32.65 0.41 0.00	29.36 0.37 0.00	30.36 0.37 0.00	30.03 0.31 0.00	28.98 0.28 0.00	28.91 0.27 0.00	33.46 0.33 0.00	32.82 0.33 0.00	36.43 0.40 0.00	39.75 0.72 0.00	42.97 0.77 0.00	46.50 0.78 0.00	46.49 0.76 0.00	40.84 0.70 0.00	38.08 0.46 0.00	34.66 0.52 0.00	25.32 0.36 0.00
GILBOA___2 23757	39.59 0.40 0.00	29.25 0.33 0.00	27.61 0.26 0.00	22.98 0.24 0.00	21.52 0.20 0.00	27.28 0.24 0.00	29.24 0.34 0.00	32.65 0.41 0.00	29.36 0.37 0.00	30.36 0.37 0.00	30.03 0.31 0.00	28.98 0.28 0.00	28.91 0.27 0.00	33.46 0.33 0.00	32.82 0.33 0.00	36.43 0.40 0.00	39.75 0.72 0.00	42.97 0.77 0.00	46.50 0.78 0.00	46.49 0.76 0.00	40.84 0.70 0.00	38.08 0.46 0.00	34.66 0.52 0.00	25.32 0.36 0.00

GILBOA___3 23758	39.59 0.40 0.00	29.25 0.33 0.00	27.61 0.26 0.00	22.98 0.24 0.00	21.52 0.20 0.00	27.28 0.24 0.00	29.24 0.34 0.00	32.65 0.41 0.00	29.36 0.37 0.00	30.36 0.37 0.00	30.03 0.31 0.00	28.98 0.28 0.00	28.91 0.27 0.00	33.46 0.33 0.00	32.82 0.33 0.00	36.43 0.40 0.00	39.75 0.72 0.00	42.97 0.77 0.00	46.50 0.78 0.00	46.49 0.76 0.00	40.84 0.70 0.00	38.08 0.46 0.00	34.66 0.52 0.00	25.32 0.36 0.00
GILBOA___4 23759	39.59 0.40 0.00	29.25 0.33 0.00	27.61 0.26 0.00	22.98 0.24 0.00	21.52 0.20 0.00	27.28 0.24 0.00	29.24 0.34 0.00	32.65 0.41 0.00	29.36 0.37 0.00	30.36 0.37 0.00	30.03 0.31 0.00	28.98 0.28 0.00	28.91 0.27 0.00	33.46 0.33 0.00	32.82 0.33 0.00	36.43 0.40 0.00	39.75 0.72 0.00	42.97 0.77 0.00	46.50 0.78 0.00	46.49 0.76 0.00	40.84 0.70 0.00	38.08 0.46 0.00	34.66 0.52 0.00	25.32 0.36 0.00
GILBOA___ 23599	39.59 0.40 0.00	29.25 0.33 0.00	27.61 0.26 0.00	22.98 0.24 0.00	21.52 0.20 0.00	27.28 0.24 0.00	29.24 0.34 0.00	32.65 0.41 0.00	29.36 0.37 0.00	30.36 0.37 0.00	30.03 0.31 0.00	28.98 0.28 0.00	28.91 0.27 0.00	33.46 0.33 0.00	32.82 0.33 0.00	36.43 0.40 0.00	39.75 0.71 0.00	42.97 0.77 0.00	46.50 0.78 0.00	46.49 0.76 0.00	40.84 0.70 0.00	38.08 0.46 0.00	34.66 0.52 0.00	25.32 0.36 0.00
GINNA___ 23603	36.77 -2.42 0.00	27.18 -1.74 0.00	25.67 -1.69 0.00	21.25 -1.49 0.00	19.93 -1.39 0.00	25.40 -1.64 0.00	27.17 -1.73 0.00	30.32 -1.92 0.00	27.32 -1.68 0.00	28.39 -1.59 0.00	28.40 -1.32 0.00	27.58 -1.12 0.00	27.78 -0.86 0.00	32.50 -0.63 0.00	31.92 -0.57 0.00	35.38 -0.65 0.00	38.58 -0.45 0.00	41.71 -0.49 0.00	45.23 -0.49 0.00	45.16 -0.57 0.00	39.33 -0.82 0.00	36.54 -1.09 0.00	32.97 -1.17 0.00	23.99 -0.97 0.00
GLEN PARK___ 23778	38.60 -0.59 0.00	28.75 -0.16 0.00	27.14 -0.22 0.00	22.51 -0.23 0.00	21.26 -0.06 0.00	26.89 -0.14 0.00	28.80 -0.11 0.00	32.26 0.03 0.00	29.27 0.27 0.00	30.26 0.28 0.00	29.69 -0.04 0.00	28.68 -0.02 0.00	28.26 -0.38 0.00	32.87 -0.26 0.00	32.42 -0.07 0.00	35.73 -0.30 0.00	39.23 0.20 0.00	42.86 0.66 0.00	46.52 0.80 0.00	46.30 0.57 0.00	40.18 0.04 0.00	37.22 -0.41 0.00	33.60 -0.55 0.00	24.49 -0.47 0.00
GLENDALE_27_KV_LOAD 356172	40.94 1.75 0.00	30.28 1.36 0.00	28.46 1.11 0.00	23.69 0.95 -0.01	22.17 0.85 -0.01	28.02 0.98 0.00	30.23 1.33 0.00	33.86 1.62 0.00	30.51 1.51 0.00	31.68 1.70 0.00	31.45 1.73 0.00	30.56 1.69 -0.18	30.36 1.64 -0.07	36.34 1.90 -1.32	34.95 1.89 -0.57	38.39 2.19 -0.17	41.70 2.67 0.00	44.92 2.72 0.00	48.58 2.87 0.00	48.49 2.76 0.00	42.54 2.40 0.00	39.51 1.88 0.00	35.99 1.85 0.00	26.27 1.31 0.00
GLENWOOD_IC_1_G1 23712	41.09 1.90 0.00	30.43 1.51 0.00	28.62 1.26 0.00	23.79 1.05 0.00	22.28 0.96 0.00	28.11 1.08 0.00	30.37 1.47 0.00	34.03 1.80 0.00	30.60 1.61 0.00	31.72 1.74 0.00	31.54 1.82 0.00	30.73 1.86 -0.17	30.52 1.81 -0.07	35.58 2.06 -0.39	35.17 2.11 -0.57	38.68 2.48 -0.17	54.01 3.11 -11.87	56.34 3.04 -11.11	48.55 2.83 0.00	48.34 2.61 0.00	42.69 2.55 0.00	39.81 2.18 0.00	36.24 2.09 0.00	26.67 1.52 -0.18
GLENWOOD_IC_2_G1 23688	40.98 1.78 0.00	30.34 1.42 0.00	28.54 1.19 0.00	23.73 0.99 0.00	22.22 0.90 0.00	28.04 1.01 0.00	30.29 1.39 0.00	33.94 1.71 0.00	30.50 1.50 0.00	31.61 1.63 0.00	31.43 1.71 0.00	30.62 1.75 -0.17	30.40 1.69 -0.07	35.44 1.92 -0.39	35.04 1.98 -0.57	38.52 2.32 -0.17	53.83 2.92 -11.87	56.24 2.93 -11.11	48.64 2.92 0.00	48.45 2.72 0.00	42.68 2.54 0.00	39.69 2.06 0.00	36.14 1.99 0.00	26.60 1.45 -0.18
GLENWOOD_IC_3_G1 23689	40.98 1.78 0.00	30.34 1.42 0.00	28.54 1.19 0.00	23.73 0.99 0.00	22.22 0.90 0.00	28.04 1.01 0.00	30.29 1.39 0.00	33.94 1.71 0.00	30.50 1.50 0.00	31.61 1.63 0.00	31.43 1.71 0.00	30.62 1.75 -0.17	30.40 1.69 -0.07	35.44 1.92 -0.39	35.04 1.98 -0.57	38.52 2.32 -0.17	53.83 2.92 -11.87	56.24 2.93 -11.11	48.64 2.92 0.00	48.45 2.72 0.00	42.68 2.54 0.00	39.69 2.06 0.00	36.14 1.99 0.00	26.60 1.45 -0.18
GLENWOOD___4 23550	41.09 1.90 0.00	30.43 1.51 0.00	28.62 1.26 0.00	23.79 1.05 0.00	22.28 0.96 0.00	28.11 1.08 0.00	30.37 1.47 0.00	34.03 1.80 0.00	30.60 1.61 0.00	31.72 1.74 0.00	31.54 1.82 0.00	30.73 1.86 -0.17	30.52 1.81 -0.07	35.58 2.06 -0.39	35.17 2.11 -0.57	38.68 2.48 -0.17	54.01 3.11 -11.87	56.38 3.07 -11.11	48.66 2.95 0.00	48.46 2.73 0.00	42.75 2.61 0.00	39.81 2.18 0.00	36.24 2.09 0.00	26.67 1.52 -0.18
GLENWOOD___5 23614	41.09 1.90 0.00	30.43 1.51 0.00	28.62 1.26 0.00	23.79 1.05 0.00	22.28 0.96 0.00	28.11 1.08 0.00	30.37 1.47 0.00	34.03 1.80 0.00	30.60 1.61 0.00	31.72 1.74 0.00	31.54 1.82 0.00	30.73 1.86 -0.17	30.52 1.81 -0.07	35.58 2.06 -0.39	35.17 2.11 -0.57	38.68 2.48 -0.17	54.01 3.11 -11.87	56.38 3.07 -11.11	48.66 2.95 0.00	48.46 2.73 0.00	42.75 2.61 0.00	39.81 2.18 0.00	36.24 2.09 0.00	26.67 1.52 -0.18
GLOBAL GREEN_PORT_GT1 23814	41.76 2.56 0.00	30.90 1.98 0.00	29.21 1.86 0.00	24.24 1.50 0.00	22.69 1.37 0.00	28.62 1.58 0.00	30.99 2.09 0.00	34.77 2.54 0.00	31.32 2.32 0.00	32.45 2.47 0.00	32.15 2.43 0.00	31.39 2.52 -0.17	31.20 2.49 -0.07	36.43 2.91 -0.39	36.01 2.95 -0.57	39.67 3.47 -0.17	55.44 4.54 -11.87	58.29 4.98 -11.11	50.59 4.87 0.00	49.89 4.16 0.00	44.08 3.93 0.00	40.86 3.24 0.00	37.25 3.11 0.00	27.35 2.21 -0.18
GLOBE___DSASP 323697	36.11 -3.09 0.00	26.80 -2.12 0.00	25.33 -2.03 0.00	20.87 -1.87 0.00	19.58 -1.74 0.00	25.04 -2.00 0.00	26.73 -2.17 0.00	29.78 -2.45 0.00	26.84 -2.16 0.00	27.98 -2.00 0.00	28.19 -1.53 0.00	27.39 -1.31 0.00	27.75 -0.88 0.00	32.61 -0.52 0.00	31.98 -0.51 0.00	35.28 -0.75 0.00	38.45 -0.59 0.00	41.34 -0.86 0.00	44.68 -1.04 0.00	44.81 -0.92 0.00	39.05 -1.10 0.00	36.41 -1.22 0.00	32.89 -1.26 0.00	23.81 -1.15 0.00
GOETHSLN___LBMP 323567	40.46 1.27 0.00	29.93 1.02 0.00	28.13 0.77 0.00	23.41 0.67 0.00	21.90 0.58 0.00	27.73 0.69 0.00	29.89 0.99 0.00	33.44 1.20 0.00	30.08 1.08 0.00	31.22 1.24 0.00	31.00 1.28 0.00	30.13 1.26 -0.17	29.93 1.22 -0.07	34.93 1.41 -0.39	34.49 1.43 -0.57	37.89 1.68 -0.17	41.14 2.11 0.00	44.28 2.08 0.00	47.95 2.24 0.00	47.87 2.14 0.00	41.98 1.84 0.00	39.02 1.40 0.00	35.55 1.41 0.00	25.96 0.99 0.00
GOLAH___69_KV_TB 1_2 80279	38.37 -0.82 0.00	28.37 -0.55 0.00	26.79 -0.56 0.00	22.14 -0.59 0.00	20.77 -0.55 0.00	26.51 -0.53 0.00	28.36 -0.54 0.00	31.66 -0.58 0.00	28.51 -0.48 0.00	29.62 -0.36 0.00	29.66 -0.06 0.00	28.82 0.12 0.00	29.09 0.45 0.00	34.06 0.93 0.00	33.50 1.01 0.00	37.09 1.06 0.00	40.49 1.46 0.00	43.73 1.53 0.00	47.50 1.78 0.00	47.56 1.83 0.00	41.41 1.27 0.00	38.45 0.82 0.00	34.68 0.54 0.00	25.15 0.19 0.00

GOODYEAR_LAKE_HYD 323669	40.19 1.00 0.00	29.62 0.70 0.00	27.97 0.62 0.00	23.25 0.51 0.00	21.76 0.44 0.00	27.67 0.64 0.00	29.64 0.74 0.00	33.14 0.91 0.00	29.85 0.86 0.00	31.00 1.01 0.00	30.87 1.15 0.00	29.84 1.15 0.00	29.84 1.21 0.00	34.55 1.42 0.00	33.90 1.41 0.00	37.71 1.67 0.00	41.01 1.98 0.00	44.17 1.98 0.00	47.73 2.01 0.00	47.55 1.83 0.00	41.61 1.47 0.00	38.79 1.17 0.00	35.22 1.08 0.00	25.70 0.74 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	39.12 -0.07 0.00	28.76 -0.16 0.00	27.19 -0.17 0.00	22.51 -0.22 0.00	21.11 -0.21 0.00	26.93 -0.11 0.00	28.81 -0.09 0.00	32.17 -0.06 0.00	28.93 -0.06 0.00	30.11 0.12 0.00	29.98 0.26 0.00	28.99 0.30 0.00	29.04 0.40 0.00	33.71 0.58 0.00	33.07 0.58 0.00	36.72 0.68 0.00	40.09 1.05 0.00	43.23 1.03 0.00	46.74 1.02 0.00	46.45 0.72 0.00	40.57 0.43 0.00	37.71 0.09 0.00	34.25 0.10 0.00	24.96 0.00 0.00
GOUDEY___7 23579	39.12 -0.07 0.00	28.76 -0.16 0.00	27.19 -0.17 0.00	22.51 -0.22 0.00	21.11 -0.21 0.00	26.93 -0.11 0.00	28.81 -0.09 0.00	32.17 -0.06 0.00	28.93 -0.06 0.00	30.11 0.12 0.00	29.98 0.26 0.00	28.99 0.30 0.00	29.04 0.40 0.00	33.71 0.58 0.00	33.07 0.58 0.00	36.72 0.68 0.00	40.09 1.05 0.00	43.23 1.03 0.00	46.74 1.02 0.00	46.45 0.72 0.00	40.57 0.43 0.00	37.71 0.09 0.00	34.25 0.10 0.00	24.96 0.00 0.00
GOUDEY___8 23580	39.12 -0.07 0.00	28.76 -0.16 0.00	27.19 -0.17 0.00	22.51 -0.22 0.00	21.11 -0.21 0.00	26.93 -0.11 0.00	28.81 -0.09 0.00	32.17 -0.06 0.00	28.93 -0.06 0.00	30.11 0.12 0.00	29.98 0.26 0.00	28.99 0.30 0.00	29.04 0.40 0.00	33.71 0.58 0.00	33.07 0.58 0.00	36.72 0.68 0.00	40.09 1.05 0.00	43.23 1.03 0.00	46.74 1.02 0.00	46.45 0.72 0.00	40.57 0.43 0.00	37.71 0.09 0.00	34.25 0.10 0.00	24.96 0.00 0.00
GOWANUS_GT1_1 24077	42.96 1.77 -2.00	150.37 1.38 -120.06	39.45 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.87 1.56 -5.08	40.00 1.44 -9.56	38.51 1.64 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.37 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.57 2.86 0.00	48.50 2.77 0.00	42.55 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT1_2 24078	42.96 1.77 -2.00	150.37 1.38 -120.06	39.45 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.87 1.56 -5.08	40.00 1.44 -9.56	38.51 1.64 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.37 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.57 2.86 0.00	48.50 2.77 0.00	42.55 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT1_3 24079	42.96 1.77 -2.00	150.37 1.38 -120.06	39.45 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.87 1.56 -5.08	40.00 1.44 -9.56	38.51 1.64 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.37 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.57 2.86 0.00	48.50 2.77 0.00	42.55 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT1_4 24080	42.96 1.77 -2.00	150.37 1.38 -120.06	39.45 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.87 1.56 -5.08	40.00 1.44 -9.56	38.51 1.64 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.37 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.57 2.86 0.00	48.50 2.77 0.00	42.55 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT1_5 24084	42.96 1.77 -2.00	150.37 1.38 -120.06	39.45 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.87 1.56 -5.08	40.00 1.44 -9.56	38.51 1.64 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.37 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.57 2.86 0.00	48.50 2.77 0.00	42.55 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT1_6 24111	42.96 1.77 -2.00	150.37 1.38 -120.06	39.45 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.87 1.56 -5.08	40.00 1.44 -9.56	38.51 1.64 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.37 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.57 2.86 0.00	48.50 2.77 0.00	42.55 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT1_7 24112	42.96 1.77 -2.00	150.37 1.38 -120.06	39.45 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.87 1.56 -5.08	40.00 1.44 -9.56	38.51 1.64 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.37 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.57 2.86 0.00	48.50 2.77 0.00	42.55 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT1_8 24113	42.96 1.77 -2.00	150.37 1.38 -120.06	39.45 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.87 1.56 -5.08	40.00 1.44 -9.56	38.51 1.64 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.37 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.57 2.86 0.00	48.50 2.77 0.00	42.55 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT2_1 24114	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	114.10 1.86 -79.11	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT2_2 24115	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	114.10 1.86 -79.11	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT2_3 24116	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	114.10 1.86 -79.11	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46

GOWANUS_GT2_4 24117	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	114.10 1.86 -79.11	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT2_5 24118	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	114.10 1.86 -79.11	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT2_6 24119	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	114.10 1.86 -79.11	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT2_7 24120	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	114.10 1.86 -79.11	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT2_8 24121	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	114.10 1.86 -79.11	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT3_1 24122	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.38 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT3_2 24123	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.38 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT3_3 24124	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.38 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT3_4 24125	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.38 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT3_5 24126	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.38 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT3_6 24127	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.38 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT3_7 24128	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.38 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT3_8 24129	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.38 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT4_1 24130	42.96 1.77 -2.00	150.37 1.38 -120.06	39.45 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.87 1.56 -5.08	40.00 1.44 -9.56	38.51 1.64 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	114.10 1.86 -79.11	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.57 2.86 0.00	48.50 2.77 0.00	42.55 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT4_2 24131	42.96 1.77 -2.00	150.37 1.38 -120.06	39.45 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.87 1.56 -5.08	40.00 1.44 -9.56	38.51 1.64 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	114.10 1.86 -79.11	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.57 2.86 0.00	48.50 2.77 0.00	42.55 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46

GOWANUS_GT4_3 24132	42.96 1.77 -2.00	150.37 1.38 -120.06	39.45 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.87 1.56 -5.08	40.00 1.44 -9.56	38.51 1.64 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	114.10 1.86 -79.11	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.57 2.86 0.00	48.50 2.77 0.00	42.55 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT4_4 24133	42.96 1.77 -2.00	150.37 1.38 -120.06	39.45 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.87 1.56 -5.08	40.00 1.44 -9.56	38.51 1.64 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	114.10 1.86 -79.11	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.57 2.86 0.00	48.50 2.77 0.00	42.55 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT4_5 24134	42.96 1.77 -2.00	150.37 1.38 -120.06	39.45 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.87 1.56 -5.08	40.00 1.44 -9.56	38.51 1.64 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	114.10 1.86 -79.11	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.57 2.86 0.00	48.50 2.77 0.00	42.55 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT4_6 24135	42.96 1.77 -2.00	150.37 1.38 -120.06	39.45 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.87 1.56 -5.08	40.00 1.44 -9.56	38.51 1.64 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	114.10 1.86 -79.11	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.57 2.86 0.00	48.50 2.77 0.00	42.55 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT4_7 24136	42.96 1.77 -2.00	150.37 1.38 -120.06	39.45 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.87 1.56 -5.08	40.00 1.44 -9.56	38.51 1.64 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	114.10 1.86 -79.11	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.57 2.86 0.00	48.50 2.77 0.00	42.55 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GOWANUS_GT4_8 24137	42.96 1.77 -2.00	150.37 1.38 -120.06	39.45 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.87 1.56 -5.08	40.00 1.44 -9.56	38.51 1.64 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	114.10 1.86 -79.11	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.57 2.86 0.00	48.50 2.77 0.00	42.55 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GREENBSH_115KV_TB3 55895	39.56 0.36 0.00	29.26 0.35 0.00	27.65 0.30 0.00	23.04 0.31 0.00	21.60 0.29 0.00	27.34 0.30 0.00	29.28 0.37 0.00	32.67 0.43 0.00	29.36 0.36 0.00	30.16 0.18 0.00	29.57 -0.15 0.00	28.38 -0.17 0.15	28.36 -0.22 0.06	32.53 -0.25 0.34	31.75 -0.25 0.49	35.62 -0.26 0.15	39.12 0.09 0.00	42.50 0.31 0.00	46.09 0.37 0.00	46.26 0.53 0.00	40.64 0.50 0.00	37.85 0.22 0.00	34.39 0.25 0.00	25.11 0.14 0.00
GREENDGE_115KV_TB5 80291	38.82 -0.37 0.00	28.75 -0.17 0.00	27.10 -0.26 0.00	22.40 -0.34 0.00	21.01 -0.31 0.00	26.87 -0.17 0.00	28.83 -0.07 0.00	32.19 -0.04 0.00	29.03 0.03 0.00	30.21 0.23 0.00	30.14 0.42 0.00	29.17 0.47 0.00	29.13 0.49 0.00	33.79 0.65 0.00	33.22 0.73 0.00	36.56 0.53 0.00	39.99 0.96 0.00	43.32 1.12 0.00	47.04 1.33 0.00	46.90 1.17 0.00	40.83 0.68 0.00	37.81 0.18 0.00	34.37 0.23 0.00	24.92 -0.04 0.00
GREENIDGE___3 23582	38.82 -0.37 0.00	28.75 -0.17 0.00	27.10 -0.26 0.00	22.40 -0.34 0.00	21.01 -0.31 0.00	26.87 -0.17 0.00	28.83 -0.07 0.00	32.19 -0.04 0.00	29.03 0.03 0.00	30.21 0.23 0.00	30.14 0.42 0.00	29.17 0.47 0.00	29.13 0.49 0.00	33.79 0.65 0.00	33.22 0.73 0.00	36.56 0.53 0.00	39.99 0.96 0.00	43.32 1.12 0.00	47.04 1.33 0.00	46.90 1.17 0.00	40.83 0.68 0.00	37.81 0.18 0.00	34.37 0.23 0.00	24.92 -0.04 0.00
GREENIDGE___4 23583	38.81 -0.38 0.00	28.75 -0.17 0.00	27.10 -0.26 0.00	22.40 -0.34 0.00	21.01 -0.31 0.00	26.87 -0.17 0.00	28.83 -0.07 0.00	32.19 -0.04 0.00	29.03 0.04 0.00	30.22 0.23 0.00	30.14 0.42 0.00	29.16 0.47 0.00	29.13 0.49 0.00	33.79 0.66 0.00	33.22 0.73 0.00	36.56 0.53 0.00	39.98 0.94 0.00	43.32 1.12 0.00	47.04 1.32 0.00	46.90 1.17 0.00	40.82 0.68 0.00	37.80 0.18 0.00	34.37 0.22 0.00	24.93 -0.03 0.00
GREENLWN_69_KV_BK 3 55738	40.87 1.68 0.00	30.37 1.45 0.00	28.60 1.24 0.00	23.76 1.02 0.00	22.26 0.94 0.00	28.03 0.99 0.00	30.29 1.39 0.00	33.95 1.71 0.00	30.49 1.49 0.00	31.55 1.57 0.00	31.33 1.61 0.00	30.51 1.63 -0.17	30.28 1.57 -0.07	35.25 1.73 -0.39	34.87 1.82 -0.57	38.32 2.12 -0.17	53.72 2.81 -11.87	56.19 2.88 -11.11	48.64 2.92 0.00	48.39 2.66 0.00	42.64 2.50 0.00	39.56 1.94 0.00	36.00 1.86 0.00	26.58 1.44 -0.18
GREENWD_138_KV_38B11_REV_LBMP_J 345004	42.96 1.77 -2.00	150.37 1.38 -120.06	39.45 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.87 1.56 -5.08	40.00 1.44 -9.56	38.51 1.64 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.37 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.57 2.86 0.00	48.50 2.77 0.00	42.55 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
GRISSOM___SOLAR 323813	41.12 1.93 0.00	30.35 1.43 0.00	28.65 1.29 0.00	23.82 1.08 0.00	22.32 1.00 0.00	28.36 1.32 0.00	30.43 1.52 0.00	34.02 1.79 0.00	30.50 1.51 0.00	31.53 1.55 0.00	31.17 1.44 0.00	29.55 0.96 0.11	29.67 1.08 0.05	34.24 1.36 0.25	33.55 1.42 0.36	37.50 1.58 0.11	40.89 1.85 0.00	44.68 2.48 0.00	48.50 2.79 0.00	48.58 2.85 0.00	42.60 2.46 0.00	39.83 2.20 0.00	36.09 1.95 0.00	26.31 1.35 0.00
GROVEVILLE___HYD 323602	40.72 1.53 0.00	30.06 1.14 0.00	28.29 0.93 0.00	23.54 0.80 0.00	22.03 0.71 0.00	27.90 0.87 0.00	30.04 1.14 0.00	33.63 1.40 0.00	30.27 1.28 0.00	31.38 1.39 0.00	31.11 1.39 0.00	30.19 1.35 -0.14	30.03 1.33 -0.06	34.99 1.55 -0.31	34.53 1.59 -0.45	38.02 1.86 -0.13	41.40 2.37 0.00	44.71 2.51 0.00	48.43 2.72 0.00	48.38 2.65 0.00	42.41 2.27 0.00	39.39 1.76 0.00	35.80 1.66 0.00	26.10 1.14 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	39.09 -0.10 0.00	28.82 -0.10 0.00	27.24 -0.12 0.00	22.63 -0.11 0.00	21.22 -0.10 0.00	26.95 -0.08 0.00	28.79 -0.11 0.00	32.04 -0.19 0.00	28.83 -0.16 0.00	29.90 -0.08 0.00	29.70 -0.02 0.00	28.73 0.03 0.00	28.74 0.10 0.00	33.33 0.20 0.00	32.67 0.18 0.00	36.22 0.19 0.00	39.44 0.40 0.00	42.63 0.43 0.00	46.13 0.41 0.00	46.05 0.32 0.00	40.29 0.15 0.00	37.55 -0.08 0.00	34.06 -0.08 0.00	24.96 0.00 0.00

HAMLTNNY_34_KV_TB 80303	39.12 -0.08 0.00	28.82 -0.10 0.00	27.26 -0.09 0.00	22.63 -0.10 0.00	21.24 -0.08 0.00	26.99 -0.05 0.00	28.85 -0.05 0.00	32.06 -0.18 0.00	28.86 -0.14 0.00	29.92 -0.06 0.00	29.73 0.01 0.00	28.77 0.08 0.00	28.80 0.16 0.00	33.43 0.31 0.00	32.73 0.24 0.00	36.29 0.26 0.00	39.55 0.51 0.00	42.74 0.55 0.00	46.36 0.64 0.00	46.29 0.56 0.00	40.49 0.34 0.00	37.69 0.07 0.00	34.20 0.06 0.00	25.03 0.07 0.00
HAMPSHIRE___PAPER_HYD 323593	38.29 -0.90 0.00	28.34 -0.58 0.00	26.82 -0.53 0.00	22.28 -0.45 0.00	21.04 -0.28 0.00	26.59 -0.44 0.00	28.46 -0.44 0.00	31.88 -0.35 0.00	28.82 -0.18 0.00	29.69 -0.28 0.00	29.32 -0.40 0.00	28.22 -0.48 0.00	27.85 -0.79 0.00	32.17 -0.96 0.00	31.66 -0.83 0.00	35.10 -0.93 0.00	37.93 -1.11 0.00	41.13 -1.06 0.00	44.72 -1.00 0.00	44.64 -1.09 0.00	39.04 -1.10 0.00	36.64 -0.98 0.00	33.19 -0.96 0.00	24.23 -0.73 0.00
HARDSCRABBLE_WT_PWR 323673	38.68 -0.51 0.00	28.61 -0.31 0.00	27.10 -0.26 0.00	22.56 -0.18 0.00	21.15 -0.16 0.00	26.91 -0.13 0.00	28.80 -0.10 0.00	32.15 -0.09 0.00	28.74 -0.26 0.00	29.59 -0.39 0.00	29.01 -0.71 0.00	27.78 -0.92 0.00	27.84 -0.80 0.00	32.34 -0.80 0.00	31.77 -0.72 0.00	35.14 -0.89 0.00	38.51 -0.52 0.00	42.08 -0.12 0.00	45.70 -0.02 0.00	45.90 0.17 0.00	40.41 0.27 0.00	37.60 -0.03 0.00	34.22 0.07 0.00	24.87 -0.10 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	40.50 1.31 0.00	29.93 1.01 0.00	28.14 0.79 0.00	23.41 0.67 0.00	21.90 0.58 0.00	27.76 0.72 0.00	29.89 0.99 0.00	33.44 1.21 0.00	30.10 1.10 0.00	31.24 1.26 0.00	31.02 1.30 0.00	30.12 1.28 -0.15	29.97 1.27 -0.06	34.95 1.49 -0.33	34.49 1.52 -0.48	37.94 1.76 -0.14	41.29 2.26 0.00	44.53 2.33 0.00	48.24 2.53 0.00	48.17 2.44 0.00	42.22 2.08 0.00	39.20 1.57 0.00	35.65 1.50 0.00	26.01 1.05 0.00
HARSNRAD_115KV_TB1 81005	36.93 -2.26 0.00	27.37 -1.55 0.00	25.85 -1.50 0.00	21.30 -1.43 0.00	19.99 -1.33 0.00	25.57 -1.47 0.00	27.32 -1.58 0.00	30.46 -1.78 0.00	27.44 -1.55 0.00	28.61 -1.37 0.00	28.83 -0.89 0.00	28.02 -0.67 0.00	28.41 -0.23 0.00	33.39 0.26 0.00	32.79 0.30 0.00	36.20 0.16 0.00	39.50 0.47 0.00	42.51 0.31 0.00	46.00 0.29 0.00	46.11 0.38 0.00	40.12 -0.02 0.00	37.30 -0.33 0.00	33.66 -0.48 0.00	24.34 -0.62 0.00
HARZA MOOSE___RIVER 24016	38.95 -0.24 0.00	28.91 -0.01 0.00	27.35 -0.01 0.00	22.71 -0.02 0.00	21.33 0.02 0.00	27.06 0.03 0.00	28.95 0.05 0.00	32.38 0.14 0.00	29.27 0.27 0.00	30.25 0.27 0.00	29.88 0.16 0.00	28.81 0.12 0.00	28.57 -0.07 0.00	33.14 0.01 0.00	32.59 0.10 0.00	36.18 0.15 0.00	39.40 0.37 0.00	42.67 0.48 0.00	46.29 0.57 0.00	46.11 0.38 0.00	40.23 0.09 0.00	37.47 -0.16 0.00	33.91 -0.24 0.00	24.78 -0.18 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	38.83 -0.37 0.00	28.64 -0.28 0.00	27.06 -0.30 0.00	22.46 -0.28 0.00	21.07 -0.24 0.00	26.76 -0.28 0.00	28.57 -0.33 0.00	31.82 -0.42 0.00	28.65 -0.35 0.00	29.71 -0.27 0.00	29.53 -0.19 0.00	28.55 -0.15 0.00	28.56 -0.08 0.00	33.13 0.00 0.00	32.49 0.00 0.00	36.04 0.00 0.00	39.22 0.19 0.00	42.39 0.19 0.00	45.90 0.18 0.00	45.82 0.09 0.00	40.10 -0.05 0.00	37.37 -0.26 0.00	33.91 -0.24 0.00	24.85 -0.11 0.00
HELLGATE_13_KV_LD 55870	40.74 1.55 0.00	30.13 1.22 0.00	28.33 0.97 0.00	23.59 0.85 -0.01	22.08 0.76 -0.01	27.89 0.86 0.00	30.10 1.20 0.00	33.71 1.47 0.00	30.35 1.35 0.00	31.51 1.52 0.00	31.27 1.54 0.00	30.40 1.52 -0.18	30.18 1.47 -0.07	35.21 1.69 -0.39	34.74 1.68 -0.57	38.16 1.97 -0.17	41.44 2.40 0.00	44.64 2.45 0.00	48.28 2.56 0.00	48.20 2.47 0.00	42.30 2.16 0.00	39.29 1.66 0.00	35.80 1.65 0.00	26.14 1.18 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.74 1.55 0.00	30.13 1.22 0.00	28.33 0.97 0.00	23.59 0.85 -0.01	22.08 0.76 -0.01	27.89 0.86 0.00	30.10 1.20 0.00	33.71 1.47 0.00	30.35 1.35 0.00	31.51 1.52 0.00	31.27 1.54 0.00	30.40 1.52 -0.18	30.18 1.47 -0.07	35.21 1.69 -0.39	34.74 1.68 -0.57	38.16 1.97 -0.17	41.44 2.40 0.00	44.64 2.45 0.00	48.28 2.56 0.00	48.20 2.47 0.00	42.30 2.16 0.00	39.29 1.66 0.00	35.80 1.65 0.00	26.14 1.18 0.00
HEMPSTEAD____ 23647	40.89 1.69 0.00	30.28 1.37 0.00	28.50 1.14 0.00	23.69 0.95 0.00	22.19 0.87 0.00	27.98 0.95 0.00	30.23 1.33 0.00	33.88 1.65 0.00	30.45 1.45 0.00	31.54 1.56 0.00	31.36 1.64 0.00	30.54 1.67 -0.17	30.31 1.60 -0.07	35.33 1.81 -0.39	34.93 1.88 -0.57	38.44 2.24 -0.17	53.77 2.86 -11.87	56.14 2.84 -11.11	48.53 2.81 0.00	48.34 2.61 0.00	42.62 2.48 0.00	39.61 1.99 0.00	36.08 1.93 0.00	26.56 1.41 -0.18
HEWLETT_69_KV_BK3 55828	41.25 2.06 0.00	30.52 1.60 0.00	28.70 1.35 0.00	23.86 1.12 0.00	22.34 1.03 0.00	28.20 1.16 0.00	30.46 1.55 0.00	34.12 1.88 0.00	30.64 1.65 0.00	31.78 1.80 0.00	31.64 1.92 0.00	30.83 1.96 -0.17	30.61 1.90 -0.07	35.67 2.15 -0.39	35.26 2.20 -0.57	38.73 2.53 -0.17	54.03 3.12 -11.87	56.50 3.19 -11.11	49.01 3.29 0.00	48.83 3.10 0.00	42.98 2.84 0.00	39.94 2.31 0.00	36.38 2.23 0.00	26.77 1.63 -0.18
HICKLING___1 23621	38.82 -0.37 0.00	28.50 -0.42 0.00	26.91 -0.45 0.00	22.20 -0.54 0.00	20.82 -0.50 0.00	26.71 -0.33 0.00	28.63 -0.27 0.00	32.02 -0.21 0.00	28.81 -0.19 0.00	30.10 0.12 0.00	30.09 0.37 0.00	29.12 0.42 0.00	29.22 0.59 0.00	34.02 0.88 0.00	33.35 0.86 0.00	36.97 0.94 0.00	40.50 1.47 0.00	43.66 1.46 0.00	47.15 1.44 0.00	46.66 0.93 0.00	40.54 0.40 0.00	37.48 -0.15 0.00	34.00 -0.15 0.00	24.64 -0.33 0.00
HICKLING___2 23622	38.82 -0.37 0.00	28.50 -0.42 0.00	26.91 -0.45 0.00	22.20 -0.54 0.00	20.82 -0.50 0.00	26.71 -0.33 0.00	28.63 -0.27 0.00	32.02 -0.21 0.00	28.81 -0.19 0.00	30.10 0.12 0.00	30.09 0.37 0.00	29.12 0.42 0.00	29.22 0.59 0.00	34.02 0.88 0.00	33.35 0.86 0.00	36.97 0.94 0.00	40.50 1.47 0.00	43.66 1.46 0.00	47.15 1.44 0.00	46.66 0.93 0.00	40.54 0.40 0.00	37.48 -0.15 0.00	34.00 -0.15 0.00	24.64 -0.33 0.00
HIGH FALLS___HY 23754	40.29 1.09 0.00	29.73 0.82 0.00	27.95 0.59 0.00	23.25 0.52 0.00	21.74 0.42 0.00	27.55 0.51 0.00	29.66 0.76 0.00	33.24 1.00 0.00	29.95 0.95 0.00	31.15 1.17 0.00	31.00 1.27 0.00	30.03 1.25 -0.08	29.97 1.30 -0.04	34.78 1.46 -0.19	34.26 1.49 -0.27	37.94 1.83 -0.08	41.28 2.25 0.00	44.48 2.28 0.00	48.20 2.48 0.00	48.08 2.35 0.00	42.12 1.97 0.00	39.09 1.47 0.00	35.54 1.40 0.00	25.93 0.97 0.00
HIGH_RIVER___SOLAR 323847	40.40 1.21 0.00	29.83 0.91 0.00	28.17 0.81 0.00	23.44 0.70 0.00	21.96 0.64 0.00	27.87 0.83 0.00	29.87 0.97 0.00	33.34 1.10 0.00	29.86 0.87 0.00	30.86 0.88 0.00	30.52 0.79 0.00	29.00 0.42 0.12	29.04 0.45 0.05	33.55 0.68 0.27	32.78 0.68 0.39	36.65 0.74 0.12	40.14 1.11 0.00	43.77 1.57 0.00	47.52 1.80 0.00	47.62 1.89 0.00	41.79 1.65 0.00	39.03 1.40 0.00	35.42 1.27 0.00	25.84 0.88 0.00

HILLBURN___GT 23639	40.38 1.20 0.00	29.86 0.94 0.00	28.07 0.72 0.00	23.36 0.62 0.00	21.84 0.52 0.00	27.68 0.65 0.00	29.82 0.92 0.00	33.37 1.13 0.00	30.02 1.03 0.00	31.17 1.19 0.00	30.96 1.24 0.00	30.06 1.21 -0.15	29.90 1.20 -0.07	34.87 1.40 -0.34	34.41 1.41 -0.50	37.85 1.67 -0.15	41.19 2.16 0.00	44.39 2.19 0.00	48.09 2.38 0.00	48.01 2.28 0.00	42.08 1.93 0.00	39.07 1.44 0.00	35.55 1.41 0.00	25.95 0.99 0.00
HILLSIDE_115KV_TB1 80332	38.38 -0.82 0.00	28.13 -0.78 0.00	26.59 -0.77 0.00	21.94 -0.79 0.00	20.59 -0.73 0.00	26.42 -0.62 0.00	28.29 -0.62 0.00	31.63 -0.61 0.00	28.44 -0.56 0.00	29.71 -0.27 0.00	29.67 -0.05 0.00	28.71 0.02 0.00	28.81 0.17 0.00	33.51 0.38 0.00	32.86 0.36 0.00	36.46 0.43 0.00	39.96 0.93 0.00	43.06 0.86 0.00	46.48 0.76 0.00	45.94 0.21 0.00	39.97 -0.17 0.00	37.01 -0.61 0.00	33.64 -0.50 0.00	24.40 -0.56 0.00
HISHELDN_WT_PWR 323625	37.38 -1.81 0.00	27.63 -1.29 0.00	26.10 -1.25 0.00	21.50 -1.24 0.00	20.17 -1.15 0.00	25.83 -1.21 0.00	27.61 -1.29 0.00	30.83 -1.40 0.00	27.82 -1.18 0.00	29.08 -0.90 0.00	29.24 -0.48 0.00	28.38 -0.31 0.00	28.68 0.04 0.00	33.63 0.50 0.00	33.02 0.53 0.00	36.52 0.49 0.00	39.93 0.89 0.00	42.96 0.76 0.00	46.42 0.71 0.00	46.20 0.47 0.00	40.03 -0.11 0.00	37.01 -0.61 0.00	33.40 -0.74 0.00	24.12 -0.84 0.00
HOLTSVILLE_IC_1 23690	40.69 1.50 0.00	30.20 1.29 0.00	28.48 1.12 0.00	23.64 0.91 0.00	22.16 0.85 0.00	27.87 0.84 0.00	30.15 1.24 0.00	33.83 1.59 0.00	30.37 1.37 0.00	31.40 1.42 0.00	31.20 1.48 0.00	30.38 1.51 -0.17	30.16 1.45 -0.07	35.13 1.61 -0.39	34.79 1.73 -0.57	38.27 2.07 -0.17	53.73 2.82 -11.87	56.25 2.95 -11.11	48.63 2.91 0.00	48.27 2.55 0.00	42.65 2.51 0.00	39.59 1.96 0.00	36.00 1.85 0.00	26.51 1.37 -0.18
HOLTSVILLE_IC_10 23699	40.86 1.67 0.00	30.32 1.40 0.00	28.58 1.22 0.00	23.72 0.99 0.00	22.23 0.91 0.00	27.97 0.94 0.00	30.26 1.36 0.00	33.96 1.72 0.00	30.50 1.51 0.00	31.54 1.56 0.00	31.34 1.61 0.00	30.54 1.66 -0.17	30.32 1.61 -0.07	35.33 1.81 -0.39	35.00 1.94 -0.57	38.52 2.31 -0.17	54.03 3.13 -11.87	56.58 3.28 -11.11	48.97 3.25 0.00	48.57 2.84 0.00	42.93 2.78 0.00	39.81 2.19 0.00	36.20 2.05 0.00	26.64 1.49 -0.18
HOLTSVILLE_IC_2 23691	40.69 1.50 0.00	30.20 1.29 0.00	28.48 1.12 0.00	23.64 0.91 0.00	22.16 0.85 0.00	27.87 0.84 0.00	30.15 1.24 0.00	33.83 1.59 0.00	30.37 1.37 0.00	31.40 1.42 0.00	31.20 1.48 0.00	30.38 1.51 -0.17	30.16 1.45 -0.07	35.13 1.61 -0.39	34.79 1.73 -0.57	38.27 2.07 -0.17	53.73 2.82 -11.87	56.25 2.95 -11.11	48.63 2.91 0.00	48.27 2.55 0.00	42.65 2.51 0.00	39.59 1.96 0.00	36.00 1.85 0.00	26.51 1.37 -0.18
HOLTSVILLE_IC_3 23692	40.69 1.50 0.00	30.20 1.29 0.00	28.48 1.12 0.00	23.64 0.91 0.00	22.16 0.85 0.00	27.87 0.84 0.00	30.15 1.24 0.00	33.83 1.59 0.00	30.37 1.37 0.00	31.40 1.42 0.00	31.20 1.48 0.00	30.38 1.51 -0.17	30.16 1.45 -0.07	35.13 1.61 -0.39	34.79 1.73 -0.57	38.27 2.07 -0.17	53.73 2.82 -11.87	56.25 2.95 -11.11	48.63 2.91 0.00	48.27 2.55 0.00	42.65 2.51 0.00	39.59 1.96 0.00	36.00 1.85 0.00	26.51 1.37 -0.18
HOLTSVILLE_IC_4 23693	40.69 1.50 0.00	30.20 1.29 0.00	28.48 1.12 0.00	23.64 0.91 0.00	22.16 0.85 0.00	27.87 0.84 0.00	30.15 1.24 0.00	33.83 1.59 0.00	30.37 1.37 0.00	31.40 1.42 0.00	31.20 1.48 0.00	30.38 1.51 -0.17	30.16 1.45 -0.07	35.13 1.61 -0.39	34.79 1.73 -0.57	38.27 2.07 -0.17	53.73 2.82 -11.87	56.25 2.95 -11.11	48.63 2.91 0.00	48.27 2.55 0.00	42.65 2.51 0.00	39.59 1.96 0.00	36.00 1.85 0.00	26.51 1.37 -0.18
HOLTSVILLE_IC_5 23694	40.69 1.50 0.00	30.20 1.29 0.00	28.48 1.12 0.00	23.64 0.91 0.00	22.16 0.85 0.00	27.87 0.84 0.00	30.15 1.24 0.00	33.83 1.59 0.00	30.37 1.37 0.00	31.40 1.42 0.00	31.20 1.48 0.00	30.38 1.51 -0.17	30.16 1.45 -0.07	35.13 1.61 -0.39	34.79 1.73 -0.57	38.27 2.07 -0.17	53.73 2.82 -11.87	56.25 2.95 -11.11	48.63 2.91 0.00	48.27 2.55 0.00	42.65 2.51 0.00	39.59 1.96 0.00	36.00 1.85 0.00	26.51 1.37 -0.18
HOLTSVILLE_IC_6 23695	40.86 1.67 0.00	30.32 1.40 0.00	28.58 1.22 0.00	23.72 0.99 0.00	22.23 0.91 0.00	27.97 0.94 0.00	30.26 1.36 0.00	33.96 1.72 0.00	30.50 1.51 0.00	31.54 1.56 0.00	31.34 1.61 0.00	30.54 1.66 -0.17	30.32 1.61 -0.07	35.33 1.81 -0.39	35.00 1.94 -0.57	38.52 2.31 -0.17	54.03 3.13 -11.87	56.58 3.28 -11.11	48.97 3.25 0.00	48.57 2.84 0.00	42.93 2.78 0.00	39.81 2.19 0.00	36.20 2.05 0.00	26.64 1.49 -0.18
HOLTSVILLE_IC_7 23696	40.86 1.67 0.00	30.32 1.40 0.00	28.58 1.22 0.00	23.72 0.99 0.00	22.23 0.91 0.00	27.97 0.94 0.00	30.26 1.36 0.00	33.96 1.72 0.00	30.50 1.51 0.00	31.54 1.56 0.00	31.34 1.61 0.00	30.54 1.66 -0.17	30.32 1.61 -0.07	35.33 1.81 -0.39	35.00 1.94 -0.57	38.52 2.31 -0.17	54.03 3.13 -11.87	56.58 3.28 -11.11	48.97 3.25 0.00	48.57 2.84 0.00	42.93 2.78 0.00	39.81 2.19 0.00	36.20 2.05 0.00	26.64 1.49 -0.18
HOLTSVILLE_IC_8 23697	40.86 1.67 0.00	30.32 1.40 0.00	28.58 1.22 0.00	23.72 0.99 0.00	22.23 0.91 0.00	27.97 0.94 0.00	30.26 1.36 0.00	33.96 1.72 0.00	30.50 1.51 0.00	31.54 1.56 0.00	31.34 1.61 0.00	30.54 1.66 -0.17	30.32 1.61 -0.07	35.33 1.81 -0.39	35.00 1.94 -0.57	38.52 2.31 -0.17	54.03 3.13 -11.87	56.58 3.28 -11.11	48.97 3.25 0.00	48.57 2.84 0.00	42.93 2.78 0.00	39.81 2.19 0.00	36.20 2.05 0.00	26.64 1.49 -0.18
HOLTSVILLE_IC_9 23698	40.86 1.67 0.00	30.32 1.40 0.00	28.58 1.22 0.00	23.72 0.99 0.00	22.23 0.91 0.00	27.97 0.94 0.00	30.26 1.36 0.00	33.96 1.72 0.00	30.50 1.51 0.00	31.54 1.56 0.00	31.34 1.61 0.00	30.54 1.66 -0.17	30.32 1.61 -0.07	35.33 1.81 -0.39	35.00 1.94 -0.57	38.52 2.31 -0.17	54.03 3.13 -11.87	56.58 3.28 -11.11	48.97 3.25 0.00	48.57 2.84 0.00	42.93 2.78 0.00	39.81 2.19 0.00	36.20 2.05 0.00	26.64 1.49 -0.18
HOMER_HL_115KV_TB2 355744	38.21 -0.98 0.00	28.14 -0.77 0.00	26.52 -0.83 0.00	21.83 -0.91 0.00	20.47 -0.85 0.00	26.29 -0.75 0.00	28.27 -0.63 0.00	31.54 -0.70 0.00	28.31 -0.69 0.00	29.76 -0.23 0.00	30.00 0.28 0.00	29.06 0.36 0.00	29.23 0.60 0.00	34.24 1.11 0.00	33.57 1.08 0.00	37.23 1.20 0.00	40.80 1.77 0.00	43.92 1.72 0.00	47.44 1.72 0.00	47.18 1.45 0.00	40.65 0.50 0.00	37.39 -0.23 0.00	33.92 -0.23 0.00	24.52 -0.44 0.00
HOWARD_WT_PWR 323690	40.11 0.92 0.00	29.62 0.71 0.00	27.48 0.12 0.00	22.65 -0.09 0.00	21.06 -0.25 0.00	26.96 -0.08 0.00	29.58 0.68 0.00	33.19 0.96 0.00	29.89 0.89 0.00	31.40 1.41 0.00	31.27 1.55 0.00	30.14 1.44 0.00	30.10 1.46 0.00	34.55 1.42 0.00	33.61 1.12 0.00	37.28 1.24 0.00	40.87 1.84 0.00	44.22 2.02 0.00	47.63 1.91 0.00	47.93 2.20 0.00	41.01 0.87 0.00	36.93 -0.69 0.00	33.56 -0.59 0.00	23.86 -1.10 0.00

HQ_GEN_CEDARS 23644	39.48 0.29 0.00	29.09 0.17 0.00	27.58 0.23 0.00	22.92 0.18 0.00	21.52 0.20 0.00	27.29 0.25 0.00	29.17 0.27 0.00	32.61 0.37 0.00	29.34 0.35 0.00	30.23 0.25 0.00	30.05 0.33 0.00	28.99 0.30 0.00	28.86 0.22 0.00	33.21 0.08 0.00	32.55 0.06 0.00	36.06 0.03 0.00	38.63 -0.40 0.00	41.70 -0.50 0.00	45.24 -0.48 0.00	45.30 -0.43 0.00	39.89 -0.26 0.00	37.77 0.15 0.00	34.14 0.00 0.00	24.90 -0.06 0.00
HQ_GEN_CEDARS_PROXY 323590	39.33 0.29 0.14	29.09 0.17 0.00	27.58 0.23 0.00	22.59 0.19 0.33	20.56 0.20 0.96	27.29 0.25 0.00	29.17 0.27 0.00	32.61 0.37 0.00	29.34 0.35 0.00	30.23 0.25 0.00	30.05 0.33 0.00	28.99 0.30 0.00	28.86 0.22 0.00	33.21 0.08 0.00	32.55 0.06 0.00	36.06 0.03 0.00	38.63 -0.40 0.00	41.70 -0.50 0.00	45.24 -0.48 0.00	45.30 -0.43 0.00	39.30 -0.26 0.59	37.77 0.15 0.00	34.14 0.00 0.00	24.90 -0.06 0.00
HQ_GEN_IMPORT 323601	39.32 0.13 0.00	28.97 0.06 0.00	27.46 0.11 0.00	22.82 0.09 0.00	21.40 0.09 0.00	27.15 0.12 0.00	29.00 0.10 0.00	32.38 0.14 0.00	29.13 0.13 0.00	30.09 0.11 0.00	29.86 0.13 0.00	28.84 0.14 0.00	28.75 0.11 0.00	33.18 0.05 0.00	32.51 0.02 0.00	36.03 0.00 0.00	38.69 -0.35 0.00	41.77 -0.43 0.00	45.26 -0.46 0.00	45.30 -0.43 0.00	39.85 -0.29 0.00	37.66 0.04 0.00	34.10 -0.04 0.00	24.89 -0.07 0.00
HQ_GEN_WHEEL 23651	39.32 0.13 0.00	28.97 0.06 0.00	27.46 0.11 0.00	22.82 0.09 0.00	21.40 0.09 0.00	27.15 0.12 0.00	29.00 0.10 0.00	32.38 0.14 0.00	29.13 0.13 0.00	30.09 0.11 0.00	29.86 0.13 0.00	28.84 0.14 0.00	28.75 0.11 0.00	33.18 0.05 0.00	32.51 0.02 0.00	36.03 0.00 0.00	38.69 -0.35 0.00	41.77 -0.43 0.00	45.26 -0.46 0.00	45.30 -0.43 0.00	39.85 -0.29 0.00	37.66 0.04 0.00	34.10 -0.04 0.00	24.89 -0.07 0.00
HUDSON AVE_GT_3 23810	40.74 1.55 0.00	30.11 1.19 0.00	28.30 0.94 0.00	23.55 0.81 0.00	22.04 0.72 0.00	27.89 0.86 0.00	30.05 1.15 0.00	33.65 1.42 0.00	30.29 1.30 0.00	31.46 1.48 0.00	31.24 1.51 0.00	30.36 1.49 -0.17	30.17 1.46 -0.07	35.21 1.69 -0.39	34.76 1.70 -0.57	38.17 1.97 -0.17	41.46 2.42 0.00	44.64 2.45 0.00	48.32 2.61 0.00	48.24 2.51 0.00	42.31 2.17 0.00	39.32 1.69 0.00	35.81 1.67 0.00	26.14 1.17 0.00
HUDSON AVE_GT_4 23540	40.74 1.55 0.00	30.11 1.19 0.00	28.30 0.94 0.00	23.55 0.81 0.00	22.04 0.72 0.00	27.89 0.86 0.00	30.05 1.15 0.00	33.65 1.42 0.00	30.29 1.30 0.00	31.46 1.48 0.00	31.24 1.51 0.00	30.36 1.49 -0.17	30.17 1.46 -0.07	35.21 1.69 -0.39	34.76 1.70 -0.57	38.17 1.97 -0.17	41.46 2.42 0.00	44.64 2.45 0.00	48.32 2.61 0.00	48.24 2.51 0.00	42.31 2.17 0.00	39.32 1.69 0.00	35.81 1.67 0.00	26.14 1.17 0.00
HUDSON AVE_GT_5 23657	40.74 1.55 0.00	30.11 1.19 0.00	28.30 0.94 0.00	23.55 0.81 0.00	22.04 0.72 0.00	27.89 0.86 0.00	30.05 1.15 0.00	33.65 1.42 0.00	30.29 1.30 0.00	31.46 1.48 0.00	31.24 1.51 0.00	30.36 1.49 -0.17	30.17 1.46 -0.07	35.21 1.69 -0.39	34.76 1.70 -0.57	38.17 1.97 -0.17	41.46 2.42 0.00	44.64 2.45 0.00	48.32 2.61 0.00	48.24 2.51 0.00	42.31 2.17 0.00	39.32 1.69 0.00	35.81 1.67 0.00	26.14 1.17 0.00
HUDSON_AVE_10 24168	40.59 1.40 0.00	30.01 1.09 0.00	28.20 0.85 0.00	23.48 0.75 0.00	21.98 0.66 0.00	27.81 0.77 0.00	29.96 1.06 0.00	33.55 1.32 0.00	30.20 1.21 0.00	31.36 1.38 0.00	31.12 1.40 0.00	30.26 1.39 -0.17	30.08 1.37 -0.07	35.11 1.58 -0.39	34.64 1.58 -0.57	38.04 1.84 -0.17	41.31 2.27 0.00	44.51 2.31 0.00	48.18 2.46 0.00	48.09 2.36 0.00	42.17 2.03 0.00	39.19 1.57 0.00	35.72 1.57 0.00	26.05 1.09 0.00
HUDSON___115KV_TB 4 355613	40.45 1.26 0.00	29.89 0.98 0.00	28.25 0.89 0.00	23.52 0.79 0.00	22.06 0.74 0.00	27.95 0.91 0.00	29.95 1.05 0.00	33.44 1.21 0.00	30.08 1.08 0.00	30.79 0.81 0.00	30.11 0.39 0.00	28.89 0.30 0.10	28.81 0.21 0.04	33.01 0.11 0.23	32.33 0.17 0.33	36.22 0.29 0.10	39.89 0.86 0.00	43.48 1.28 0.00	47.33 1.62 0.00	47.62 1.89 0.00	41.83 1.69 0.00	38.91 1.29 0.00	35.31 1.17 0.00	25.72 0.76 0.00
HUNTER MOUNT___DRP 323613	40.72 1.52 0.00	30.07 1.15 0.00	28.43 1.07 0.00	23.68 0.94 0.00	22.21 0.89 0.00	28.15 1.12 0.00	30.16 1.26 0.00	33.67 1.44 0.00	30.30 1.30 0.00	30.98 1.00 0.00	30.23 0.51 0.00	29.03 0.39 0.06	28.85 0.24 0.03	33.16 0.16 0.14	32.52 0.23 0.20	36.32 0.35 0.06	40.04 1.00 0.00	43.72 1.53 0.00	47.63 1.91 0.00	47.97 2.24 0.00	42.14 2.00 0.00	39.20 1.58 0.00	35.54 1.40 0.00	25.86 0.90 0.00
HUNTINGTON_RES_REC 323705	40.88 1.69 0.00	30.37 1.45 0.00	28.60 1.25 0.00	23.75 1.02 0.00	22.26 0.94 0.00	28.02 0.98 0.00	30.30 1.40 0.00	33.99 1.75 0.00	30.52 1.53 0.00	31.58 1.60 0.00	31.36 1.63 0.00	30.55 1.68 -0.17	30.35 1.64 -0.07	35.34 1.82 -0.39	34.99 1.93 -0.57	38.49 2.29 -0.17	53.96 3.06 -11.87	56.48 3.18 -11.11	48.88 3.16 0.00	48.52 2.79 0.00	42.84 2.70 0.00	39.72 2.09 0.00	36.12 1.97 0.00	26.63 1.49 -0.18
HUNTLEY___63 23557	37.16 -2.04 0.00	27.53 -1.39 0.00	25.98 -1.38 0.00	21.40 -1.33 0.00	20.08 -1.24 0.00	25.70 -1.34 0.00	27.46 -1.45 0.00	30.62 -1.61 0.00	27.62 -1.38 0.00	28.82 -1.16 0.00	29.07 -0.66 0.00	28.27 -0.43 0.00	28.66 0.03 0.00	33.72 0.58 0.00	33.11 0.62 0.00	36.56 0.53 0.00	39.93 0.90 0.00	42.99 0.79 0.00	46.45 0.73 0.00	46.50 0.77 0.00	40.42 0.28 0.00	37.59 -0.03 0.00	33.90 -0.25 0.00	24.48 -0.48 0.00
HUNTLEY___64 23558	37.16 -2.04 0.00	27.53 -1.39 0.00	25.98 -1.38 0.00	21.40 -1.33 0.00	20.08 -1.24 0.00	25.70 -1.34 0.00	27.46 -1.45 0.00	30.62 -1.61 0.00	27.62 -1.38 0.00	28.82 -1.16 0.00	29.07 -0.66 0.00	28.27 -0.43 0.00	28.66 0.03 0.00	33.72 0.58 0.00	33.11 0.62 0.00	36.56 0.53 0.00	39.93 0.90 0.00	42.99 0.79 0.00	46.45 0.73 0.00	46.50 0.77 0.00	40.42 0.28 0.00	37.59 -0.03 0.00	33.90 -0.25 0.00	24.48 -0.48 0.00
HUNTLEY___65 23559	37.16 -2.04 0.00	27.53 -1.39 0.00	25.98 -1.38 0.00	21.40 -1.33 0.00	20.08 -1.24 0.00	25.70 -1.34 0.00	27.46 -1.45 0.00	30.62 -1.61 0.00	27.62 -1.38 0.00	28.82 -1.16 0.00	29.07 -0.66 0.00	28.27 -0.43 0.00	28.66 0.03 0.00	33.72 0.58 0.00	33.11 0.62 0.00	36.56 0.53 0.00	39.93 0.90 0.00	42.99 0.79 0.00	46.45 0.73 0.00	46.50 0.77 0.00	40.42 0.28 0.00	37.59 -0.03 0.00	33.90 -0.25 0.00	24.48 -0.48 0.00
HUNTLEY___66 23560	37.16 -2.04 0.00	27.53 -1.39 0.00	25.98 -1.38 0.00	21.40 -1.33 0.00	20.08 -1.24 0.00	25.70 -1.34 0.00	27.46 -1.45 0.00	30.62 -1.61 0.00	27.62 -1.38 0.00	28.82 -1.16 0.00	29.07 -0.66 0.00	28.27 -0.43 0.00	28.66 0.03 0.00	33.72 0.58 0.00	33.11 0.62 0.00	36.56 0.53 0.00	39.93 0.90 0.00	42.99 0.79 0.00	46.45 0.73 0.00	46.50 0.77 0.00	40.42 0.28 0.00	37.59 -0.03 0.00	33.90 -0.25 0.00	24.48 -0.48 0.00

HUNTLEY___67 23561	36.93 -2.26 0.00	27.35 -1.57 0.00	25.83 -1.52 0.00	21.28 -1.46 0.00	19.97 -1.35 0.00	25.55 -1.48 0.00	27.30 -1.60 0.00	30.45 -1.79 0.00	27.45 -1.54 0.00	28.65 -1.33 0.00	28.87 -0.85 0.00	28.05 -0.65 0.00	28.41 -0.23 0.00	33.38 0.25 0.00	32.76 0.27 0.00	36.18 0.14 0.00	39.51 0.47 0.00	42.52 0.32 0.00	45.94 0.22 0.00	45.97 0.24 0.00	39.95 -0.19 0.00	37.13 -0.50 0.00	33.51 -0.63 0.00	24.25 -0.72 0.00
HUNTLEY___68 23562	36.93 -2.26 0.00	27.35 -1.57 0.00	25.83 -1.52 0.00	21.28 -1.46 0.00	19.97 -1.35 0.00	25.55 -1.48 0.00	27.30 -1.60 0.00	30.45 -1.79 0.00	27.45 -1.54 0.00	28.65 -1.33 0.00	28.87 -0.85 0.00	28.05 -0.65 0.00	28.41 -0.23 0.00	33.38 0.25 0.00	32.76 0.27 0.00	36.18 0.14 0.00	39.51 0.47 0.00	42.52 0.32 0.00	45.94 0.22 0.00	45.97 0.24 0.00	39.95 -0.19 0.00	37.13 -0.50 0.00	33.51 -0.63 0.00	24.25 -0.72 0.00
HYLAND___LFGE 323620	39.81 0.62 0.00	29.31 0.39 0.00	27.65 0.30 0.00	22.81 0.07 0.00	21.42 0.10 0.00	27.40 0.36 0.00	29.40 0.50 0.00	32.92 0.68 0.00	29.49 0.50 0.00	30.57 0.59 0.00	30.24 0.51 0.00	29.22 0.53 0.00	29.47 0.83 0.00	34.42 1.29 0.00	33.91 1.42 0.00	37.46 1.42 0.00	40.95 1.92 0.00	44.18 1.98 0.00	48.43 2.71 0.00	49.08 3.35 0.00	43.10 2.95 0.00	39.82 2.20 0.00	35.78 1.64 0.00	25.85 0.88 0.00
INDECK___CORINTH 23802	41.92 2.73 0.00	30.67 1.75 0.00	29.03 1.68 0.00	24.14 1.40 0.00	22.65 1.34 0.00	28.78 1.74 0.00	30.92 2.02 0.00	34.65 2.41 0.00	31.10 2.11 0.00	31.83 1.85 0.00	31.03 1.30 0.00	29.72 1.20 0.18	29.50 0.93 0.07	33.92 1.19 0.39	33.09 1.18 0.57	37.35 1.49 0.17	41.34 2.31 0.00	45.25 3.05 0.00	49.54 3.82 0.00	49.80 4.07 0.00	43.99 3.85 0.00	40.86 3.24 0.00	37.04 2.89 0.00	26.88 1.92 0.00
INDECK___ILION 23567	39.10 -0.10 0.00	28.86 -0.06 0.00	27.31 -0.05 0.00	22.70 -0.03 0.00	21.29 -0.03 0.00	27.04 0.00 0.00	28.92 0.02 0.00	32.28 0.04 0.00	28.97 -0.03 0.00	29.91 -0.07 0.00	29.47 -0.25 0.00	28.34 -0.36 0.00	28.29 -0.34 0.00	32.78 -0.35 0.00	32.17 -0.32 0.00	35.65 -0.38 0.00	38.89 -0.15 0.00	42.29 0.09 0.00	45.89 0.17 0.00	46.00 0.27 0.00	40.43 0.28 0.00	37.69 0.06 0.00	34.24 0.10 0.00	24.98 0.02 0.00
INDECK___OLEAN 23982	38.21 -0.98 0.00	28.14 -0.78 0.00	26.52 -0.83 0.00	21.83 -0.91 0.00	20.47 -0.85 0.00	26.29 -0.75 0.00	28.27 -0.63 0.00	31.54 -0.70 0.00	28.30 -0.69 0.00	29.77 -0.22 0.00	29.99 0.27 0.00	29.05 0.36 0.00	29.23 0.60 0.00	34.24 1.11 0.00	33.58 1.09 0.00	37.23 1.20 0.00	40.80 1.77 0.00	43.92 1.72 0.00	47.43 1.72 0.00	47.18 1.45 0.00	40.64 0.49 0.00	37.39 -0.24 0.00	33.92 -0.23 0.00	24.52 -0.44 0.00
INDECK___OSWEGO 23783	38.38 -0.81 0.00	28.35 -0.57 0.00	26.79 -0.57 0.00	22.25 -0.48 0.00	20.88 -0.43 0.00	26.47 -0.57 0.00	28.23 -0.67 0.00	31.42 -0.82 0.00	28.28 -0.72 0.00	29.30 -0.68 0.00	29.08 -0.65 0.00	28.11 -0.59 0.00	28.08 -0.56 0.00	32.57 -0.56 0.00	31.95 -0.54 0.00	35.41 -0.62 0.00	38.55 -0.49 0.00	41.69 -0.50 0.00	45.17 -0.55 0.00	45.12 -0.61 0.00	39.51 -0.63 0.00	36.79 -0.83 0.00	33.44 -0.70 0.00	24.55 -0.42 0.00
INDECK___YERKES 23781	37.20 -1.99 0.00	27.55 -1.36 0.00	26.01 -1.35 0.00	21.42 -1.31 0.00	20.10 -1.22 0.00	25.73 -1.31 0.00	27.49 -1.42 0.00	30.65 -1.58 0.00	27.65 -1.35 0.00	28.86 -1.12 0.00	29.10 -0.62 0.00	28.29 -0.40 0.00	28.70 0.06 0.00	33.76 0.63 0.00	33.15 0.66 0.00	36.61 0.57 0.00	39.98 0.94 0.00	43.03 0.84 0.00	46.51 0.79 0.00	46.54 0.81 0.00	40.45 0.31 0.00	37.63 0.00 0.00	33.93 -0.21 0.00	24.51 -0.46 0.00
INDIAN POINT_GT_1 24139	40.37 1.18 0.00	29.84 0.93 0.00	28.06 0.71 0.00	23.35 0.62 0.00	21.85 0.54 0.00	27.67 0.64 0.00	29.81 0.91 0.00	33.36 1.12 0.00	30.01 1.01 0.00	31.13 1.15 0.00	30.89 1.17 0.00	30.01 1.15 -0.17	29.83 1.12 -0.07	34.82 1.30 -0.38	34.37 1.32 -0.56	37.75 1.55 -0.17	41.06 2.02 0.00	44.26 2.07 0.00	47.93 2.21 0.00	47.87 2.14 0.00	41.98 1.84 0.00	39.01 1.38 0.00	35.51 1.36 0.00	25.91 0.95 0.00
INDIAN POINT_GT_2 23659	40.37 1.18 0.00	29.84 0.93 0.00	28.06 0.71 0.00	23.35 0.62 0.00	21.85 0.54 0.00	27.67 0.64 0.00	29.81 0.91 0.00	33.36 1.12 0.00	30.01 1.01 0.00	31.13 1.15 0.00	30.89 1.17 0.00	30.01 1.15 -0.17	29.83 1.12 -0.07	34.82 1.30 -0.38	34.37 1.32 -0.56	37.75 1.55 -0.17	41.06 2.02 0.00	44.26 2.07 0.00	47.93 2.21 0.00	47.87 2.14 0.00	41.98 1.84 0.00	39.01 1.38 0.00	35.51 1.36 0.00	25.91 0.95 0.00
INDIAN POINT_GT_3 24019	40.37 1.18 0.00	29.84 0.93 0.00	28.06 0.71 0.00	23.35 0.62 0.00	21.85 0.54 0.00	27.67 0.64 0.00	29.81 0.91 0.00	33.36 1.12 0.00	30.01 1.01 0.00	31.13 1.15 0.00	30.89 1.17 0.00	30.01 1.15 -0.17	29.83 1.12 -0.07	34.82 1.30 -0.38	34.37 1.32 -0.56	37.75 1.55 -0.17	41.06 2.02 0.00	44.26 2.07 0.00	47.93 2.21 0.00	47.87 2.14 0.00	41.98 1.84 0.00	39.01 1.38 0.00	35.51 1.36 0.00	25.91 0.95 0.00
INDIAN POINT___2 23530	40.32 1.13 0.00	29.82 0.90 0.00	28.04 0.68 0.00	23.33 0.59 0.00	21.83 0.51 0.00	27.65 0.61 0.00	29.78 0.88 0.00	33.33 1.09 0.00	29.98 0.98 0.00	31.11 1.12 0.00	30.88 1.16 0.00	30.00 1.14 -0.16	29.82 1.11 -0.07	34.79 1.29 -0.37	34.33 1.30 -0.54	37.72 1.53 -0.16	41.03 2.00 0.00	44.23 2.03 0.00	47.91 2.19 0.00	47.83 2.10 0.00	41.95 1.81 0.00	38.98 1.35 0.00	35.48 1.33 0.00	25.90 0.94 0.00
INDIAN POINT___3 23531	40.34 1.14 0.00	29.82 0.90 0.00	28.05 0.69 0.00	23.35 0.61 0.00	21.84 0.52 0.00	27.66 0.62 0.00	29.78 0.88 0.00	33.33 1.09 0.00	29.98 0.98 0.00	31.11 1.12 0.00	30.86 1.14 0.00	29.98 1.12 -0.17	29.80 1.09 -0.07	34.78 1.27 -0.39	34.33 1.28 -0.56	37.70 1.51 -0.17	41.00 1.97 0.00	44.21 2.02 0.00	47.89 2.17 0.00	47.82 2.09 0.00	41.95 1.80 0.00	38.97 1.34 0.00	35.48 1.33 0.00	25.89 0.93 0.00
INGHAM_C_115KV_TB7 356103	38.79 -0.40 0.00	28.65 -0.27 0.00	27.11 -0.25 0.00	22.57 -0.17 0.00	21.16 -0.16 0.00	26.92 -0.12 0.00	28.81 -0.09 0.00	32.19 -0.05 0.00	28.80 -0.20 0.00	29.66 -0.33 0.00	28.99 -0.73 0.00	27.71 -0.99 0.00	27.71 -0.93 0.00	32.13 -1.00 0.00	31.57 -0.92 0.00	34.91 -1.12 0.00	38.31 -0.72 0.00	42.03 -0.17 0.00	45.71 -0.01 0.00	45.98 0.25 0.00	40.51 0.36 0.00	37.64 0.01 0.00	34.24 0.09 0.00	24.87 -0.09 0.00
IP CORINTH___1 23988	41.92 2.73 0.00	30.67 1.75 0.00	29.03 1.68 0.00	24.14 1.40 0.00	22.66 1.34 0.00	28.78 1.74 0.00	30.92 2.02 0.00	34.65 2.42 0.00	31.10 2.11 0.00	31.83 1.85 0.00	31.03 1.30 0.00	29.72 1.20 0.18	29.50 0.93 0.07	33.92 1.19 0.39	33.10 1.18 0.57	37.35 1.49 0.17	41.34 2.31 0.00	45.25 3.06 0.00	49.53 3.82 0.00	49.80 4.07 0.00	43.99 3.85 0.00	40.86 3.24 0.00	37.04 2.89 0.00	26.88 1.92 0.00

IP___TICONDEROGA 23804	43.51 4.32 0.00	31.22 2.30 0.00	29.73 2.37 0.00	24.70 1.96 0.00	23.23 1.91 0.00	29.60 2.56 0.00	31.83 2.93 0.00	35.91 3.68 0.00	32.08 3.08 0.00	32.43 2.45 0.00	31.50 1.78 0.00	30.27 1.75 0.18	30.25 1.69 0.08	34.99 2.26 0.40	34.10 2.20 0.59	38.79 2.93 0.18	43.45 4.41 0.00	47.84 5.64 0.00	52.36 6.64 0.00	52.80 7.07 0.00	46.41 6.26 0.00	42.97 5.34 0.00	38.92 4.78 0.00	28.07 3.11 0.00
ISLIP_RES_REC 323679	41.04 1.85 0.00	30.44 1.52 0.00	28.69 1.33 0.00	23.81 1.07 0.00	22.32 1.00 0.00	28.08 1.04 0.00	30.39 1.48 0.00	34.11 1.88 0.00	30.65 1.65 0.00	31.68 1.70 0.00	31.50 1.77 0.00	30.68 1.81 -0.17	30.49 1.77 -0.07	35.53 2.01 -0.39	35.20 2.14 -0.57	38.75 2.55 -0.17	54.31 3.41 -11.87	56.88 3.57 -11.11	49.26 3.54 0.00	48.84 3.11 0.00	43.17 3.02 0.00	40.03 2.40 0.00	36.37 2.22 0.00	26.76 1.61 -0.18
JAMAICA__27_KV_LOAD 355505	40.92 1.72 0.00	30.21 1.30 0.00	28.40 1.04 0.00	23.67 0.94 0.00	22.18 0.86 0.00	28.03 0.99 0.00	30.19 1.29 0.00	33.84 1.60 0.00	30.46 1.46 0.00	31.60 1.62 0.00	31.37 1.65 0.00	30.51 1.64 -0.17	30.31 1.60 -0.07	35.40 1.88 -0.39	34.92 1.86 -0.57	38.32 2.12 -0.17	41.59 2.55 0.00	44.86 2.66 0.00	48.62 2.91 0.00	48.52 2.79 0.00	42.55 2.41 0.00	39.55 1.93 0.00	36.07 1.93 0.00	26.25 1.29 0.00
JANIS___SOLAR 323808	40.55 1.35 0.00	29.70 0.78 0.00	28.17 0.81 0.00	23.29 0.55 0.00	21.82 0.50 0.00	27.88 0.85 0.00	29.74 0.83 0.00	32.89 0.65 0.00	29.92 0.92 0.00	31.21 1.22 0.00	31.00 1.28 0.00	29.92 1.23 0.00	29.93 1.30 0.00	34.51 1.38 0.00	33.95 1.46 0.00	37.77 1.74 0.00	41.19 2.16 0.00	44.44 2.25 0.00	48.15 2.43 0.00	47.98 2.25 0.00	41.86 1.71 0.00	38.84 1.22 0.00	35.20 1.05 0.00	25.62 0.66 0.00
JARVIS____ 23743	39.19 0.00 0.00	28.92 0.00 0.00	27.36 0.00 0.00	22.74 0.00 0.00	21.32 0.00 0.00	27.04 0.00 0.00	28.90 0.00 0.00	32.24 0.00 0.00	29.00 0.00 0.00	29.97 -0.01 0.00	29.67 -0.05 0.00	28.64 -0.06 0.00	28.58 -0.06 0.00	33.06 -0.07 0.00	32.44 -0.05 0.00	36.00 -0.04 0.00	39.10 0.06 0.00	42.29 0.09 0.00	45.81 0.10 0.00	45.83 0.10 0.00	40.22 0.08 0.00	37.60 -0.02 0.00	34.16 0.01 0.00	24.98 0.01 0.00
JENNISON___1 23625	40.32 1.13 0.00	29.27 0.35 0.00	28.02 0.67 0.00	23.13 0.40 0.00	21.61 0.29 0.00	27.73 0.70 0.00	29.34 0.43 0.00	33.12 0.88 0.00	29.71 0.72 0.00	30.78 0.80 0.00	30.58 0.86 0.00	29.59 0.90 0.00	29.70 1.07 0.00	34.19 1.06 0.00	33.71 1.22 0.00	37.64 1.60 0.00	41.20 2.17 0.00	44.27 2.08 0.00	47.79 2.07 0.00	47.49 1.76 0.00	41.34 1.20 0.00	38.37 0.75 0.00	34.91 0.76 0.00	25.46 0.50 0.00
JENNISON___2 23626	40.32 1.13 0.00	29.27 0.35 0.00	28.02 0.67 0.00	23.13 0.40 0.00	21.61 0.29 0.00	27.73 0.70 0.00	29.34 0.43 0.00	33.12 0.88 0.00	29.71 0.72 0.00	30.78 0.80 0.00	30.58 0.86 0.00	29.59 0.90 0.00	29.70 1.07 0.00	34.19 1.06 0.00	33.71 1.22 0.00	37.64 1.60 0.00	41.20 2.17 0.00	44.27 2.08 0.00	47.79 2.07 0.00	47.49 1.76 0.00	41.34 1.20 0.00	38.37 0.75 0.00	34.91 0.76 0.00	25.46 0.50 0.00
JERICHO_RISE_WT_PWR 323719	39.15 -0.05 0.00	28.81 -0.11 0.00	27.34 -0.01 0.00	22.78 0.04 0.00	21.40 0.08 0.00	27.20 0.17 0.00	29.07 0.17 0.00	32.68 0.44 0.00	29.40 0.40 0.00	30.31 0.32 0.00	30.15 0.42 0.00	29.12 0.43 0.00	29.01 0.37 0.00	33.41 0.28 0.00	32.74 0.24 0.00	36.27 0.23 0.00	38.94 -0.09 0.00	41.99 -0.21 0.00	45.34 -0.37 0.00	45.45 -0.28 0.00	40.01 -0.14 0.00	37.74 0.12 0.00	33.85 -0.30 0.00	24.27 -0.69 0.00
KATONAH___115KV_46KV_TB4 355592	40.58 1.39 0.00	29.99 1.07 0.00	28.21 0.85 0.00	23.47 0.74 0.00	21.97 0.66 0.00	27.82 0.78 0.00	29.96 1.06 0.00	33.53 1.30 0.00	30.18 1.19 0.00	31.30 1.32 0.00	31.06 1.34 0.00	30.17 1.30 -0.17	30.00 1.28 -0.07	35.03 1.51 -0.39	34.58 1.52 -0.56	37.99 1.79 -0.17	41.29 2.26 0.00	44.54 2.35 0.00	48.24 2.53 0.00	48.16 2.43 0.00	42.23 2.09 0.00	39.23 1.60 0.00	35.69 1.55 0.00	26.04 1.08 0.00
KCE_NY_1 323755	41.35 2.16 0.00	30.41 1.49 0.00	28.75 1.39 0.00	23.92 1.19 0.00	22.43 1.11 0.00	28.49 1.46 0.00	30.57 1.66 0.00	34.16 1.93 0.00	30.69 1.69 0.00	31.46 1.48 0.00	30.86 1.13 0.00	29.52 1.01 0.19	29.41 0.86 0.08	33.74 1.04 0.43	32.91 1.05 0.63	37.11 1.26 0.19	40.96 1.93 0.00	44.79 2.59 0.00	48.75 3.03 0.00	48.95 3.22 0.00	43.06 2.92 0.00	40.10 2.48 0.00	36.32 2.18 0.00	26.43 1.47 0.00
KCE_NY_6_ESR 323823	37.44 -1.75 0.00	27.68 -1.24 0.00	26.14 -1.21 0.00	21.51 -1.22 0.00	20.19 -1.12 0.00	25.88 -1.16 0.00	27.66 -1.24 0.00	30.87 -1.37 0.00	27.84 -1.15 0.00	29.10 -0.88 0.00	29.32 -0.41 0.00	28.49 -0.20 0.00	28.84 0.20 0.00	33.92 0.79 0.00	33.33 0.83 0.00	36.82 0.79 0.00	40.25 1.22 0.00	43.36 1.16 0.00	46.83 1.11 0.00	46.76 1.03 0.00	40.56 0.42 0.00	37.62 0.00 0.00	33.90 -0.24 0.00	24.48 -0.48 0.00
KEDC_PORT_JEFF_GT2 24210	40.79 1.60 0.00	30.28 1.37 0.00	28.54 1.19 0.00	23.70 0.96 0.00	22.21 0.89 0.00	27.94 0.91 0.00	30.23 1.33 0.00	33.92 1.69 0.00	30.47 1.47 0.00	31.51 1.53 0.00	31.30 1.58 0.00	30.51 1.63 -0.17	30.29 1.58 -0.07	35.30 1.77 -0.39	34.97 1.91 -0.57	38.48 2.28 -0.17	53.98 3.07 -11.87	56.51 3.20 -11.11	48.81 3.10 0.00	48.26 2.54 0.00	42.82 2.67 0.00	39.76 2.14 0.00	36.14 1.99 0.00	26.61 1.47 -0.18
KEDC_PORT_JEFF_GT3 24211	40.79 1.60 0.00	30.28 1.37 0.00	28.54 1.19 0.00	23.70 0.96 0.00	22.21 0.89 0.00	27.94 0.91 0.00	30.23 1.33 0.00	33.92 1.69 0.00	30.47 1.47 0.00	31.51 1.53 0.00	31.30 1.58 0.00	30.51 1.63 -0.17	30.29 1.58 -0.07	35.30 1.77 -0.39	34.97 1.91 -0.57	38.48 2.28 -0.17	53.98 3.07 -11.87	56.51 3.20 -11.11	48.81 3.10 0.00	48.26 2.54 0.00	42.82 2.67 0.00	39.76 2.14 0.00	36.14 1.99 0.00	26.61 1.47 -0.18
KEDC_GLWD_GT4 24219	41.08 1.89 0.00	30.43 1.51 0.00	28.62 1.26 0.00	23.78 1.05 0.00	22.28 0.96 0.00	28.11 1.08 0.00	30.37 1.47 0.00	34.03 1.80 0.00	30.60 1.60 0.00	31.72 1.74 0.00	31.54 1.82 0.00	30.73 1.86 -0.17	30.52 1.80 -0.07	35.58 2.06 -0.39	35.17 2.11 -0.57	38.69 2.48 -0.17	54.01 3.11 -11.87	56.34 3.04 -11.11	48.55 2.83 0.00	48.33 2.61 0.00	42.69 2.55 0.00	39.81 2.18 0.00	36.24 2.09 0.00	26.67 1.53 -0.18
KEDC_GLWD_GT5 24220	41.08 1.89 0.00	30.43 1.51 0.00	28.62 1.26 0.00	23.78 1.05 0.00	22.28 0.96 0.00	28.11 1.08 0.00	30.37 1.47 0.00	34.03 1.80 0.00	30.60 1.60 0.00	31.72 1.74 0.00	31.54 1.82 0.00	30.73 1.86 -0.17	30.52 1.80 -0.07	35.58 2.06 -0.39	35.17 2.11 -0.57	38.69 2.48 -0.17	54.01 3.11 -11.87	56.34 3.04 -11.11	48.55 2.83 0.00	48.33 2.61 0.00	42.69 2.55 0.00	39.81 2.18 0.00	36.24 2.09 0.00	26.67 1.53 -0.18

KENSICO____ 23655	40.47 1.28 0.00	29.92 1.00 0.00	28.13 0.78 0.00	23.41 0.68 0.00	21.91 0.60 0.00	27.74 0.70 0.00	29.88 0.98 0.00	33.44 1.21 0.00	30.10 1.10 0.00	31.22 1.24 0.00	30.97 1.25 0.00	30.10 1.23 -0.17	29.91 1.20 -0.07	34.92 1.40 -0.39	34.47 1.41 -0.57	37.85 1.65 -0.17	41.15 2.11 0.00	44.36 2.16 0.00	48.04 2.32 0.00	47.95 2.22 0.00	42.07 1.93 0.00	39.09 1.47 0.00	35.58 1.44 0.00	25.98 1.02 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	40.28 1.09 0.00	29.73 0.82 0.00	27.96 0.61 0.00	23.25 0.52 0.00	21.76 0.44 0.00	27.57 0.53 0.00	29.68 0.77 0.00	33.24 1.01 0.00	29.94 0.95 0.00	31.08 1.10 0.00	30.90 1.18 0.00	29.94 1.15 -0.10	29.86 1.18 -0.04	34.66 1.31 -0.21	34.16 1.36 -0.31	37.78 1.66 -0.09	41.14 2.10 0.00	44.37 2.18 0.00	48.11 2.40 0.00	48.04 2.31 0.00	42.09 1.95 0.00	39.07 1.45 0.00	35.51 1.36 0.00	25.89 0.92 0.00
KIAC_JFK_GT1 23816	40.66 1.46 0.00	30.04 1.12 0.00	28.23 0.87 0.00	23.54 0.80 0.00	22.05 0.73 0.00	27.86 0.82 0.00	30.01 1.10 0.00	33.63 1.39 0.00	30.26 1.27 0.00	31.41 1.43 0.00	31.17 1.45 0.00	30.32 1.45 -0.17	30.13 1.41 -0.07	35.18 1.66 -0.39	34.67 1.61 -0.57	37.93 1.73 -0.17	41.17 2.14 0.00	44.40 2.20 0.00	48.12 2.40 0.00	48.01 2.28 0.00	42.11 1.96 0.00	39.15 1.52 0.00	35.83 1.69 0.00	26.09 1.13 0.00
KIAC_JFK_GT2 23817	40.66 1.46 0.00	30.04 1.12 0.00	28.23 0.87 0.00	23.54 0.80 0.00	22.05 0.73 0.00	27.86 0.82 0.00	30.01 1.10 0.00	33.63 1.39 0.00	30.26 1.27 0.00	31.41 1.43 0.00	31.17 1.45 0.00	30.32 1.45 -0.17	30.13 1.41 -0.07	35.18 1.66 -0.39	34.67 1.61 -0.57	37.93 1.73 -0.17	41.17 2.14 0.00	44.40 2.20 0.00	48.12 2.40 0.00	48.01 2.28 0.00	42.11 1.96 0.00	39.15 1.52 0.00	35.83 1.69 0.00	26.09 1.13 0.00
KIAC_JFK____ 323774	40.64 1.45 0.00	30.04 1.12 0.00	28.23 0.87 0.00	23.54 0.80 0.00	22.05 0.73 0.00	27.86 0.82 0.00	30.01 1.10 0.00	33.63 1.40 0.00	30.26 1.27 0.00	31.41 1.43 0.00	31.17 1.45 0.00	30.32 1.45 -0.17	30.13 1.41 -0.07	35.18 1.65 -0.39	34.67 1.61 -0.57	37.93 1.73 -0.17	41.17 2.13 0.00	44.40 2.20 0.00	48.12 2.40 0.00	48.01 2.28 0.00	42.11 1.97 0.00	39.15 1.53 0.00	35.83 1.69 0.00	26.09 1.13 0.00
KINTIGH____ 23543	37.18 -2.01 0.00	27.55 -1.37 0.00	26.01 -1.35 0.00	21.47 -1.27 0.00	20.14 -1.18 0.00	25.72 -1.31 0.00	27.49 -1.41 0.00	30.65 -1.58 0.00	27.61 -1.38 0.00	28.78 -1.20 0.00	28.93 -0.79 0.00	28.09 -0.61 0.00	28.38 -0.26 0.00	33.28 0.15 0.00	32.66 0.17 0.00	36.10 0.07 0.00	39.38 0.34 0.00	42.41 0.21 0.00	45.88 0.16 0.00	45.90 0.17 0.00	39.95 -0.19 0.00	37.15 -0.48 0.00	33.58 -0.57 0.00	24.35 -0.61 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	39.58 0.38 0.00	29.10 0.18 0.00	27.67 0.31 0.00	23.01 0.27 0.00	21.63 0.31 0.00	27.54 0.50 0.00	29.39 0.48 0.00	33.10 0.86 0.00	29.75 0.75 0.00	30.58 0.60 0.00	30.44 0.72 0.00	29.40 0.70 0.00	29.30 0.66 0.00	33.82 0.70 0.00	33.16 0.66 0.00	36.73 0.69 0.00	39.60 0.57 0.00	42.71 0.51 0.00	46.13 0.41 0.00	46.28 0.55 0.00	40.69 0.55 0.00	38.25 0.62 0.00	34.30 0.16 0.00	24.57 -0.40 0.00
LACHUTE____HYDRO 323717	43.52 4.33 0.00	31.22 2.30 0.00	29.73 2.37 0.00	24.70 1.96 0.00	23.23 1.91 0.00	29.60 2.56 0.00	31.83 2.93 0.00	35.91 3.68 0.00	32.07 3.08 0.00	32.43 2.45 0.00	31.50 1.78 0.00	30.27 1.75 0.18	30.25 1.69 0.08	34.99 2.26 0.40	34.10 2.20 0.59	38.78 2.93 0.18	43.45 4.42 0.00	47.84 5.64 0.00	52.36 6.64 0.00	52.80 7.08 0.00	46.40 6.26 0.00	42.97 5.34 0.00	38.92 4.78 0.00	28.07 3.11 0.00
LAWRNCV_115KV_TB1 80681	38.78 -0.41 0.00	28.52 -0.40 0.00	27.04 -0.31 0.00	22.48 -0.25 0.00	21.23 -0.09 0.00	26.83 -0.21 0.00	28.70 -0.20 0.00	32.13 -0.10 0.00	28.96 -0.05 0.00	29.79 -0.19 0.00	29.56 -0.16 0.00	28.41 -0.28 0.00	28.10 -0.54 0.00	32.32 -0.81 0.00	31.73 -0.76 0.00	35.15 -0.88 0.00	37.62 -1.41 0.00	40.70 -1.49 0.00	44.21 -1.51 0.00	44.27 -1.46 0.00	38.97 -1.17 0.00	36.90 -0.72 0.00	33.44 -0.70 0.00	24.39 -0.57 0.00
LEDERLE____ 23769	40.53 1.33 0.00	29.95 1.03 0.00	28.16 0.81 0.00	23.43 0.69 0.00	21.91 0.60 0.00	27.77 0.73 0.00	29.92 1.02 0.00	33.49 1.25 0.00	30.13 1.13 0.00	31.28 1.30 0.00	31.06 1.34 0.00	30.18 1.32 -0.16	30.00 1.29 -0.07	35.00 1.52 -0.36	34.54 1.53 -0.52	37.99 1.80 -0.15	41.34 2.31 0.00	44.55 2.36 0.00	48.27 2.55 0.00	48.18 2.45 0.00	42.24 2.09 0.00	39.20 1.58 0.00	35.68 1.53 0.00	26.03 1.07 0.00
LIGHTHSE_115KV_TB6 355974	38.51 -0.68 0.00	28.52 -0.39 0.00	26.93 -0.42 0.00	22.36 -0.38 0.00	21.02 -0.30 0.00	26.61 -0.43 0.00	28.38 -0.52 0.00	31.65 -0.58 0.00	28.57 -0.43 0.00	29.59 -0.39 0.00	29.30 -0.42 0.00	28.36 -0.34 0.00	28.22 -0.41 0.00	32.77 -0.36 0.00	32.19 -0.30 0.00	35.60 -0.44 0.00	38.81 -0.22 0.00	42.10 -0.10 0.00	45.63 -0.09 0.00	45.51 -0.22 0.00	39.76 -0.38 0.00	36.92 -0.70 0.00	33.51 -0.63 0.00	24.53 -0.43 0.00
LINDEN COGEN____ 23786	40.43 1.24 0.00	29.92 1.01 0.00	28.12 0.77 0.00	23.40 0.66 0.00	21.89 0.58 0.00	27.72 0.69 0.00	29.87 0.97 0.00	33.43 1.19 0.00	30.07 1.06 0.00	31.22 1.23 0.00	30.98 1.26 0.00	30.11 1.24 -0.17	29.91 1.20 -0.07	34.91 1.39 -0.39	34.48 1.42 -0.57	37.87 1.66 -0.17	41.12 2.09 0.00	44.27 2.07 0.00	47.94 2.22 0.00	47.85 2.12 0.00	41.96 1.82 0.00	39.00 1.37 0.00	35.54 1.39 0.00	25.94 0.98 0.00
LINDHRST_69_KV_BK1 356055	41.36 2.16 0.00	30.64 1.73 0.00	28.83 1.48 0.00	23.94 1.20 0.00	22.43 1.11 0.00	28.23 1.20 0.00	30.53 1.63 0.00	34.23 1.99 0.00	30.74 1.74 0.00	31.81 1.82 0.00	31.61 1.89 0.00	30.78 1.91 -0.17	30.57 1.86 -0.07	35.63 2.11 -0.39	35.25 2.19 -0.57	38.82 2.62 -0.17	54.29 3.38 -11.87	56.76 3.46 -11.11	49.23 3.52 0.00	48.98 3.25 0.00	43.23 3.09 0.00	40.17 2.55 0.00	36.53 2.38 0.00	26.88 1.75 -0.18
LIPA_MISC_IPP 23656	40.58 1.39 0.00	30.10 1.18 0.00	28.38 1.03 0.00	23.57 0.83 0.00	22.09 0.77 0.00	27.77 0.74 0.00	30.05 1.15 0.00	33.72 1.48 0.00	30.29 1.30 0.00	31.30 1.32 0.00	31.09 1.37 0.00	30.28 1.41 -0.17	30.06 1.35 -0.07	35.03 1.51 -0.39	34.70 1.64 -0.57	38.17 1.97 -0.17	53.66 2.76 -11.87	56.25 2.94 -11.11	48.61 2.89 0.00	48.22 2.49 0.00	42.62 2.47 0.00	39.54 1.91 0.00	35.95 1.81 0.00	26.46 1.32 -0.18
LISF____SOLAR 323691	40.65 1.46 0.00	30.15 1.23 0.00	28.44 1.08 0.00	23.61 0.87 0.00	22.13 0.81 0.00	27.82 0.79 0.00	30.11 1.21 0.00	33.78 1.55 0.00	30.35 1.35 0.00	31.35 1.37 0.00	31.13 1.41 0.00	30.32 1.45 -0.17	30.09 1.38 -0.07	35.05 1.53 -0.39	34.74 1.68 -0.57	38.23 2.03 -0.17	53.74 2.83 -11.87	56.34 3.03 -11.11	48.72 3.00 0.00	48.34 2.61 0.00	42.71 2.57 0.00	39.62 2.00 0.00	36.02 1.87 0.00	26.51 1.37 -0.18

LITTLE FALLS___HYD 24013	38.79 -0.40 0.00	28.65 -0.27 0.00	27.11 -0.25 0.00	22.57 -0.17 0.00	21.16 -0.16 0.00	26.92 -0.12 0.00	28.81 -0.09 0.00	32.19 -0.05 0.00	28.80 -0.20 0.00	29.66 -0.33 0.00	28.99 -0.73 0.00	27.71 -0.99 0.00	27.71 -0.93 0.00	32.13 -1.00 0.00	31.57 -0.92 0.00	34.91 -1.12 0.00	38.31 -0.72 0.00	42.03 -0.17 0.00	45.71 -0.01 0.00	45.98 0.25 0.00	40.51 0.36 0.00	37.64 0.01 0.00	34.24 0.09 0.00	24.87 -0.09 0.00
LITTLRIV_115KV_TB1 356100	39.30 0.11 0.00	28.90 -0.02 0.00	27.39 0.04 0.00	22.76 0.03 0.00	21.50 0.18 0.00	27.18 0.15 0.00	29.11 0.21 0.00	32.59 0.35 0.00	29.34 0.34 0.00	30.15 0.16 0.00	29.91 0.19 0.00	28.71 0.01 0.00	28.42 -0.22 0.00	32.62 -0.51 0.00	32.09 -0.41 0.00	35.54 -0.49 0.00	37.93 -1.10 0.00	41.17 -1.02 0.00	44.88 -0.83 0.00	44.95 -0.77 0.00	39.61 -0.54 0.00	37.52 -0.11 0.00	33.96 -0.18 0.00	24.73 -0.23 0.00
LI_NEWBRDGE___DRP 323616	40.70 1.51 0.00	30.16 1.25 0.00	28.39 1.03 0.00	23.60 0.86 0.00	22.10 0.79 0.00	27.87 0.83 0.00	30.10 1.20 0.00	33.73 1.49 0.00	30.30 1.30 0.00	31.39 1.41 0.00	31.19 1.47 0.00	30.36 1.49 -0.17	30.15 1.43 -0.07	35.13 1.61 -0.39	34.73 1.67 -0.57	38.17 1.97 -0.17	53.47 2.56 -11.87	55.89 2.59 -11.11	48.34 2.62 0.00	48.14 2.42 0.00	42.41 2.27 0.00	39.39 1.77 0.00	35.87 1.73 0.00	26.41 1.27 -0.18
LOCKPORT_115KV_TB60_63_64 80432	36.98 -2.21 0.00	27.40 -1.52 0.00	25.88 -1.48 0.00	21.33 -1.41 0.00	20.01 -1.31 0.00	25.60 -1.43 0.00	27.35 -1.55 0.00	30.49 -1.74 0.00	27.47 -1.52 0.00	28.64 -1.34 0.00	28.85 -0.88 0.00	28.05 -0.65 0.00	28.44 -0.19 0.00	33.44 0.31 0.00	32.84 0.35 0.00	36.26 0.23 0.00	39.56 0.53 0.00	42.59 0.39 0.00	46.10 0.39 0.00	46.23 0.50 0.00	40.23 0.09 0.00	37.40 -0.22 0.00	33.75 -0.39 0.00	24.40 -0.56 0.00
LOCKPORT___CC1 323769	36.94 -2.26 0.00	27.37 -1.55 0.00	25.85 -1.50 0.00	21.30 -1.43 0.00	19.99 -1.33 0.00	25.57 -1.47 0.00	27.31 -1.59 0.00	30.45 -1.78 0.00	27.44 -1.55 0.00	28.62 -1.36 0.00	28.83 -0.89 0.00	28.02 -0.67 0.00	28.40 -0.24 0.00	33.39 0.27 0.00	32.79 0.30 0.00	36.20 0.17 0.00	39.50 0.47 0.00	42.51 0.31 0.00	46.01 0.30 0.00	46.11 0.38 0.00	40.11 -0.04 0.00	37.30 -0.33 0.00	33.67 -0.48 0.00	24.34 -0.62 0.00
LOCKPORT___CC2 323770	36.94 -2.26 0.00	27.37 -1.55 0.00	25.85 -1.50 0.00	21.30 -1.43 0.00	19.99 -1.33 0.00	25.57 -1.47 0.00	27.31 -1.59 0.00	30.45 -1.78 0.00	27.44 -1.55 0.00	28.62 -1.36 0.00	28.83 -0.89 0.00	28.02 -0.67 0.00	28.40 -0.24 0.00	33.39 0.27 0.00	32.79 0.30 0.00	36.20 0.17 0.00	39.50 0.47 0.00	42.51 0.31 0.00	46.01 0.30 0.00	46.11 0.38 0.00	40.11 -0.04 0.00	37.30 -0.33 0.00	33.67 -0.48 0.00	24.34 -0.62 0.00
LOCKPORT___CC3 323771	36.94 -2.26 0.00	27.37 -1.55 0.00	25.85 -1.50 0.00	21.30 -1.43 0.00	19.99 -1.33 0.00	25.57 -1.47 0.00	27.31 -1.59 0.00	30.45 -1.78 0.00	27.44 -1.55 0.00	28.62 -1.36 0.00	28.83 -0.89 0.00	28.02 -0.67 0.00	28.40 -0.24 0.00	33.39 0.27 0.00	32.79 0.30 0.00	36.20 0.17 0.00	39.50 0.47 0.00	42.51 0.31 0.00	46.01 0.30 0.00	46.11 0.38 0.00	40.11 -0.04 0.00	37.30 -0.33 0.00	33.67 -0.48 0.00	24.34 -0.62 0.00
LONG_LAKE_PHOENIX 24014	38.59 -0.60 0.00	28.49 -0.43 0.00	26.92 -0.44 0.00	22.35 -0.38 0.00	20.97 -0.34 0.00	26.61 -0.43 0.00	28.40 -0.50 0.00	31.62 -0.62 0.00	28.46 -0.54 0.00	29.50 -0.48 0.00	29.28 -0.44 0.00	28.30 -0.40 0.00	28.30 -0.34 0.00	32.83 -0.30 0.00	32.19 -0.30 0.00	35.68 -0.35 0.00	38.85 -0.18 0.00	41.99 -0.20 0.00	45.50 -0.21 0.00	45.47 -0.26 0.00	39.81 -0.33 0.00	37.08 -0.55 0.00	33.68 -0.46 0.00	24.71 -0.25 0.00
LOVETT___3 23632	40.30 1.11 0.00	29.80 0.89 0.00	28.02 0.67 0.00	23.32 0.58 0.00	21.81 0.49 0.00	27.63 0.60 0.00	29.76 0.86 0.00	33.30 1.06 0.00	29.96 0.96 0.00	31.10 1.12 0.00	30.87 1.15 0.00	29.98 1.12 -0.16	29.80 1.09 -0.07	34.77 1.28 -0.36	34.31 1.30 -0.52	37.72 1.53 -0.16	41.04 2.01 0.00	44.23 2.03 0.00	47.92 2.20 0.00	47.84 2.12 0.00	41.95 1.81 0.00	38.96 1.34 0.00	35.46 1.32 0.00	25.88 0.92 0.00
LOVETT___4 23642	40.30 1.11 0.00	29.80 0.89 0.00	28.02 0.67 0.00	23.32 0.58 0.00	21.81 0.49 0.00	27.63 0.60 0.00	29.76 0.86 0.00	33.30 1.06 0.00	29.96 0.96 0.00	31.10 1.12 0.00	30.87 1.15 0.00	29.98 1.12 -0.16	29.80 1.09 -0.07	34.77 1.28 -0.36	34.31 1.30 -0.52	37.72 1.53 -0.16	41.04 2.01 0.00	44.23 2.03 0.00	47.92 2.20 0.00	47.84 2.12 0.00	41.95 1.81 0.00	38.96 1.34 0.00	35.46 1.32 0.00	25.88 0.92 0.00
LOVETT___5 23593	40.30 1.11 0.00	29.80 0.89 0.00	28.02 0.67 0.00	23.32 0.58 0.00	21.81 0.49 0.00	27.63 0.60 0.00	29.76 0.86 0.00	33.30 1.06 0.00	29.96 0.96 0.00	31.10 1.12 0.00	30.87 1.15 0.00	29.98 1.12 -0.16	29.80 1.09 -0.07	34.77 1.28 -0.36	34.31 1.30 -0.52	37.72 1.53 -0.16	41.04 2.01 0.00	44.23 2.03 0.00	47.92 2.20 0.00	47.84 2.12 0.00	41.95 1.81 0.00	38.96 1.34 0.00	35.46 1.32 0.00	25.88 0.92 0.00
LOWER RAQUET___HYD 24057	38.56 -0.63 0.00	28.34 -0.58 0.00	26.86 -0.49 0.00	22.34 -0.40 0.00	21.13 -0.18 0.00	26.67 -0.36 0.00	28.55 -0.35 0.00	31.98 -0.26 0.00	28.82 -0.18 0.00	29.65 -0.33 0.00	29.41 -0.32 0.00	28.22 -0.48 0.00	27.86 -0.77 0.00	32.04 -1.09 0.00	31.47 -1.02 0.00	34.85 -1.18 0.00	37.29 -1.74 0.00	40.38 -1.82 0.00	43.89 -1.82 0.00	43.94 -1.78 0.00	38.67 -1.47 0.00	36.62 -1.00 0.00	33.22 -0.93 0.00	24.24 -0.73 0.00
LOWER___HUDSON 24059	40.31 1.12 0.00	29.79 0.88 0.00	28.16 0.81 0.00	23.46 0.72 0.00	21.99 0.68 0.00	27.87 0.83 0.00	29.84 0.94 0.00	33.29 1.06 0.00	29.89 0.90 0.00	30.69 0.71 0.00	30.13 0.41 0.00	28.80 0.33 0.23	28.80 0.26 0.09	32.95 0.33 0.51	32.05 0.29 0.74	36.13 0.32 0.22	39.85 0.81 0.00	43.42 1.22 0.00	47.18 1.47 0.00	47.46 1.73 0.00	41.72 1.57 0.00	38.84 1.22 0.00	35.26 1.11 0.00	25.70 0.73 0.00
LOWVILLE_115KV_TB2 356335	38.33 -0.86 0.00	28.58 -0.33 0.00	27.05 -0.30 0.00	22.47 -0.27 0.00	21.12 -0.19 0.00	26.77 -0.27 0.00	28.63 -0.28 0.00	32.04 -0.20 0.00	29.04 0.04 0.00	29.96 -0.02 0.00	29.52 -0.20 0.00	28.47 -0.23 0.00	28.11 -0.53 0.00	32.65 -0.48 0.00	32.17 -0.32 0.00	35.73 -0.30 0.00	38.94 -0.09 0.00	42.19 -0.01 0.00	45.79 0.07 0.00	45.54 -0.19 0.00	39.62 -0.52 0.00	36.85 -0.77 0.00	33.33 -0.82 0.00	24.37 -0.59 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	41.34 2.14 0.00	30.42 1.50 0.00	28.75 1.40 0.00	23.93 1.19 0.00	22.44 1.13 0.00	28.49 1.45 0.00	30.56 1.66 0.00	34.16 1.92 0.00	30.67 1.67 0.00	31.45 1.47 0.00	30.84 1.12 0.00	29.51 1.00 0.19	29.42 0.87 0.08	33.75 1.05 0.43	32.91 1.05 0.63	37.10 1.25 0.19	40.95 1.92 0.00	44.75 2.56 0.00	48.73 3.01 0.00	48.95 3.22 0.00	43.07 2.93 0.00	40.08 2.45 0.00	36.33 2.19 0.00	26.43 1.47 0.00

LUTHERNY_35_KV_BK2 355980	41.35 2.15 0.00	30.41 1.49 0.00	28.75 1.39 0.00	23.93 1.19 0.00	22.43 1.11 0.00	28.49 1.46 0.00	30.57 1.66 0.00	34.16 1.93 0.00	30.69 1.69 0.00	31.47 1.48 0.00	30.85 1.13 0.00	29.52 1.01 0.19	29.41 0.86 0.08	33.74 1.04 0.43	32.91 1.05 0.63	37.11 1.26 0.19	40.96 1.93 0.00	44.79 2.60 0.00	48.75 3.03 0.00	48.95 3.22 0.00	43.06 2.92 0.00	40.10 2.48 0.00	36.32 2.18 0.00	26.43 1.47 0.00
LWR___OSWEGATCHIE_HYD 23850	38.29 -0.90 0.00	28.34 -0.58 0.00	26.82 -0.53 0.00	22.28 -0.45 0.00	21.04 -0.28 0.00	26.59 -0.44 0.00	28.46 -0.44 0.00	31.88 -0.35 0.00	28.82 -0.18 0.00	29.70 -0.29 0.00	29.33 -0.40 0.00	28.22 -0.48 0.00	27.85 -0.80 0.00	32.17 -0.96 0.00	31.66 -0.83 0.00	35.09 -0.93 0.00	37.92 -1.11 0.00	41.13 -1.06 0.00	44.72 -1.00 0.00	44.64 -1.09 0.00	39.04 -1.10 0.00	36.64 -0.98 0.00	33.19 -0.96 0.00	24.23 -0.73 0.00
LYONS_FALL_HYD 23570	38.95 -0.24 0.00	28.91 -0.01 0.00	27.35 -0.01 0.00	22.71 -0.02 0.00	21.33 0.02 0.00	27.06 0.03 0.00	28.95 0.05 0.00	32.38 0.15 0.00	29.27 0.27 0.00	30.25 0.27 0.00	29.88 0.16 0.00	28.81 0.12 0.00	28.57 -0.07 0.00	33.14 0.01 0.00	32.59 0.10 0.00	36.18 0.15 0.00	39.40 0.37 0.00	42.68 0.48 0.00	46.29 0.57 0.00	46.11 0.38 0.00	40.23 0.09 0.00	37.47 -0.15 0.00	33.91 -0.24 0.00	24.78 -0.18 0.00
MADISON___COUNTY_LFGE 323628	39.93 0.74 0.00	29.44 0.53 0.00	27.82 0.47 0.00	23.09 0.35 0.00	21.66 0.34 0.00	27.54 0.51 0.00	29.49 0.59 0.00	32.93 0.70 0.00	29.67 0.67 0.00	30.75 0.77 0.00	30.50 0.78 0.00	29.41 0.71 0.00	29.33 0.70 0.00	33.99 0.85 0.00	33.32 0.83 0.00	36.98 0.94 0.00	40.29 1.26 0.00	43.59 1.40 0.00	47.21 1.49 0.00	47.13 1.39 0.00	41.22 1.08 0.00	38.40 0.77 0.00	34.79 0.64 0.00	25.39 0.43 0.00
MALONE___115KV_TB1 356076	39.30 0.10 0.00	28.88 -0.04 0.00	27.39 0.03 0.00	22.81 0.07 0.00	21.47 0.15 0.00	27.25 0.21 0.00	29.17 0.27 0.00	32.78 0.55 0.00	29.48 0.49 0.00	30.38 0.40 0.00	30.27 0.55 0.00	29.18 0.49 0.00	29.02 0.38 0.00	33.41 0.28 0.00	32.73 0.24 0.00	36.25 0.22 0.00	38.92 -0.12 0.00	41.97 -0.22 0.00	45.40 -0.32 0.00	45.55 -0.18 0.00	40.09 -0.05 0.00	37.83 0.21 0.00	33.99 -0.15 0.00	24.46 -0.50 0.00
MAPLEWOD_115KV_TB3 80458	39.99 0.80 0.00	29.58 0.66 0.00	27.96 0.60 0.00	23.29 0.55 0.00	21.83 0.51 0.00	27.65 0.61 0.00	29.62 0.71 0.00	33.04 0.80 0.00	29.69 0.69 0.00	30.52 0.54 0.00	29.98 0.26 0.00	28.75 0.22 0.17	28.73 0.16 0.07	32.93 0.18 0.38	32.13 0.18 0.55	36.10 0.23 0.16	39.67 0.64 0.00	43.14 0.94 0.00	46.79 1.08 0.00	46.99 1.26 0.00	41.28 1.14 0.00	38.43 0.80 0.00	34.90 0.76 0.00	25.46 0.50 0.00
MAPLE_RIDGE_WT_1 323574	38.90 -0.29 0.00	28.68 -0.24 0.00	27.23 -0.13 0.00	22.60 -0.14 0.00	21.19 -0.13 0.00	26.91 -0.13 0.00	28.72 -0.18 0.00	32.03 -0.21 0.00	28.77 -0.22 0.00	29.70 -0.28 0.00	29.45 -0.27 0.00	28.39 -0.30 0.00	28.32 -0.32 0.00	32.69 -0.43 0.00	32.09 -0.40 0.00	35.63 -0.40 0.00	38.49 -0.54 0.00	41.58 -0.62 0.00	44.98 -0.74 0.00	44.87 -0.86 0.00	39.37 -0.78 0.00	36.90 -0.73 0.00	33.40 -0.74 0.00	24.44 -0.52 0.00
MAPLE_RIDGE_WT_2 323611	38.90 -0.29 0.00	28.68 -0.24 0.00	27.23 -0.13 0.00	22.60 -0.14 0.00	21.19 -0.13 0.00	26.91 -0.13 0.00	28.72 -0.18 0.00	32.03 -0.21 0.00	28.77 -0.22 0.00	29.70 -0.28 0.00	29.45 -0.27 0.00	28.39 -0.30 0.00	28.32 -0.32 0.00	32.69 -0.43 0.00	32.09 -0.40 0.00	35.63 -0.40 0.00	38.49 -0.54 0.00	41.58 -0.62 0.00	44.98 -0.74 0.00	44.87 -0.86 0.00	39.37 -0.78 0.00	36.90 -0.73 0.00	33.40 -0.74 0.00	24.44 -0.52 0.00
MARBLE_RIVER_WT_PWR 323696	39.22 0.03 0.00	28.86 -0.06 0.00	27.42 0.06 0.00	22.82 0.08 0.00	21.44 0.13 0.00	27.28 0.24 0.00	29.13 0.23 0.00	32.75 0.52 0.00	29.47 0.47 0.00	30.37 0.38 0.00	30.21 0.49 0.00	29.18 0.48 0.00	29.08 0.44 0.00	33.51 0.39 0.00	32.84 0.36 0.00	36.38 0.35 0.00	39.14 0.10 0.00	42.20 0.00 0.00	45.55 -0.16 0.00	45.67 -0.06 0.00	40.17 0.02 0.00	37.81 0.19 0.00	33.90 -0.25 0.00	24.29 -0.67 0.00
MARSHVLE_115KV_TB1 80742	41.21 2.01 0.00	30.44 1.52 0.00	28.74 1.39 0.00	23.90 1.16 0.00	22.38 1.06 0.00	28.45 1.41 0.00	30.51 1.61 0.00	34.09 1.86 0.00	30.60 1.61 0.00	31.70 1.72 0.00	31.60 1.88 0.00	30.26 1.66 0.10	30.35 1.75 0.04	34.99 2.09 0.22	34.19 2.02 0.33	38.27 2.34 0.10	41.54 2.51 0.00	44.92 2.72 0.00	48.67 2.96 0.00	48.61 2.88 0.00	42.59 2.45 0.00	39.96 2.33 0.00	36.22 2.07 0.00	26.43 1.47 0.00
MARSH_HILL_WT_PWR 323713	40.18 0.99 0.00	29.67 0.75 0.00	27.49 0.14 0.00	22.66 -0.08 0.00	21.06 -0.25 0.00	26.96 -0.08 0.00	29.62 0.72 0.00	33.25 1.01 0.00	29.94 0.94 0.00	31.45 1.47 0.00	31.30 1.58 0.00	30.17 1.47 0.00	30.11 1.47 0.00	34.54 1.41 0.00	33.59 1.10 0.00	37.26 1.23 0.00	40.85 1.82 0.00	44.21 2.01 0.00	47.60 1.88 0.00	47.94 2.21 0.00	41.01 0.87 0.00	36.91 -0.72 0.00	33.53 -0.61 0.00	23.82 -1.14 0.00
MCINTYRE_115KV_TB2 80467	39.86 0.67 0.00	29.32 0.40 0.00	27.81 0.45 0.00	23.10 0.36 0.00	21.76 0.44 0.00	27.57 0.53 0.00	29.51 0.61 0.00	33.00 0.76 0.00	29.68 0.69 0.00	30.46 0.48 0.00	30.23 0.51 0.00	29.04 0.34 0.00	28.85 0.21 0.00	33.08 -0.05 0.00	32.53 0.04 0.00	36.06 0.03 0.00	38.42 -0.62 0.00	41.71 -0.49 0.00	45.53 -0.18 0.00	45.65 -0.08 0.00	40.26 0.12 0.00	38.17 0.54 0.00	34.49 0.35 0.00	25.11 0.14 0.00
MECO_____69_KV_BK1 80468	41.50 2.31 0.00	30.63 1.71 0.00	28.91 1.56 0.00	24.03 1.30 0.00	22.51 1.20 0.00	28.63 1.59 0.00	30.73 1.83 0.00	34.36 2.13 0.00	30.81 1.81 0.00	31.87 1.89 0.00	31.59 1.87 0.00	29.89 1.30 0.11	30.04 1.45 0.05	34.70 1.82 0.25	33.97 1.83 0.36	38.03 2.11 0.11	41.48 2.44 0.00	45.25 3.05 0.00	49.12 3.41 0.00	49.17 3.44 0.00	43.12 2.98 0.00	40.31 2.68 0.00	36.51 2.37 0.00	26.60 1.64 0.00
MENANDS___115KV_TB5 355628	39.77 0.58 0.00	29.43 0.51 0.00	27.82 0.46 0.00	23.18 0.45 0.00	21.73 0.41 0.00	27.50 0.47 0.00	29.45 0.55 0.00	32.85 0.62 0.00	29.52 0.53 0.00	30.34 0.36 0.00	29.77 0.05 0.00	28.55 0.03 0.17	28.53 -0.04 0.07	32.71 -0.04 0.38	31.91 -0.03 0.55	35.84 -0.03 0.16	39.39 0.35 0.00	42.80 0.60 0.00	46.42 0.70 0.00	46.63 0.90 0.00	40.96 0.82 0.00	38.13 0.51 0.00	34.64 0.50 0.00	25.28 0.32 0.00
MG INDUSTRY___DRP 24185	39.88 0.69 0.00	29.50 0.58 0.00	27.89 0.53 0.00	23.22 0.49 0.00	21.77 0.46 0.00	27.58 0.54 0.00	29.50 0.60 0.00	32.91 0.68 0.00	29.57 0.58 0.00	30.43 0.44 0.00	29.93 0.20 0.00	28.72 0.12 0.09	28.61 0.01 0.04	32.84 -0.08 0.21	32.15 -0.03 0.31	35.89 -0.05 0.09	39.37 0.34 0.00	42.85 0.65 0.00	46.51 0.80 0.00	46.67 0.95 0.00	41.01 0.86 0.00	38.22 0.60 0.00	34.75 0.60 0.00	25.37 0.41 0.00

MID___OSWEGATCHIE_HYD 23849	38.29 -0.90 0.00	28.34 -0.58 0.00	26.82 -0.53 0.00	22.28 -0.45 0.00	21.04 -0.28 0.00	26.59 -0.44 0.00	28.46 -0.44 0.00	31.88 -0.35 0.00	28.82 -0.18 0.00	29.70 -0.29 0.00	29.33 -0.40 0.00	28.22 -0.48 0.00	27.85 -0.80 0.00	32.17 -0.96 0.00	31.66 -0.83 0.00	35.09 -0.93 0.00	37.92 -1.11 0.00	41.13 -1.06 0.00	44.72 -1.00 0.00	44.64 -1.09 0.00	39.04 -1.10 0.00	36.64 -0.98 0.00	33.19 -0.96 0.00	24.23 -0.73 0.00
MID___RAQUETTE_HYD 23851	38.56 -0.63 0.00	28.34 -0.58 0.00	26.86 -0.49 0.00	22.34 -0.40 0.00	21.13 -0.18 0.00	26.67 -0.36 0.00	28.55 -0.35 0.00	31.98 -0.26 0.00	28.82 -0.18 0.00	29.65 -0.33 0.00	29.41 -0.32 0.00	28.22 -0.48 0.00	27.86 -0.77 0.00	32.04 -1.09 0.00	31.47 -1.02 0.00	34.85 -1.18 0.00	37.29 -1.74 0.00	40.38 -1.82 0.00	43.89 -1.82 0.00	43.95 -1.78 0.00	38.67 -1.47 0.00	36.62 -1.00 0.00	33.22 -0.93 0.00	24.24 -0.73 0.00
MILLIKEN___1 23584	39.84 0.65 0.00	29.31 0.40 0.00	27.70 0.35 0.00	22.96 0.22 0.00	21.52 0.20 0.00	27.43 0.39 0.00	29.34 0.44 0.00	32.72 0.48 0.00	29.51 0.52 0.00	30.68 0.70 0.00	30.51 0.79 0.00	29.47 0.77 0.00	29.46 0.82 0.00	34.07 0.94 0.00	33.44 0.95 0.00	37.12 1.09 0.00	40.45 1.42 0.00	43.68 1.49 0.00	47.33 1.62 0.00	47.24 1.51 0.00	41.31 1.16 0.00	38.39 0.76 0.00	34.80 0.66 0.00	25.37 0.41 0.00
MILLIKEN___2 23585	39.84 0.65 0.00	29.31 0.40 0.00	27.70 0.35 0.00	22.96 0.22 0.00	21.52 0.20 0.00	27.43 0.39 0.00	29.34 0.44 0.00	32.72 0.48 0.00	29.51 0.52 0.00	30.68 0.70 0.00	30.51 0.79 0.00	29.47 0.77 0.00	29.46 0.82 0.00	34.07 0.94 0.00	33.44 0.95 0.00	37.12 1.09 0.00	40.45 1.42 0.00	43.68 1.49 0.00	47.33 1.62 0.00	47.24 1.51 0.00	41.31 1.16 0.00	38.39 0.76 0.00	34.80 0.66 0.00	25.37 0.41 0.00
MILLIKEN___DIESEL 23629	39.84 0.65 0.00	29.31 0.40 0.00	27.70 0.35 0.00	22.96 0.22 0.00	21.52 0.20 0.00	27.43 0.39 0.00	29.34 0.44 0.00	32.72 0.48 0.00	29.51 0.52 0.00	30.68 0.70 0.00	30.51 0.79 0.00	29.47 0.77 0.00	29.46 0.82 0.00	34.07 0.94 0.00	33.44 0.95 0.00	37.12 1.09 0.00	40.45 1.42 0.00	43.68 1.49 0.00	47.33 1.62 0.00	47.24 1.51 0.00	41.31 1.16 0.00	38.39 0.76 0.00	34.80 0.66 0.00	25.37 0.41 0.00
MILLSEAT___LFGE 323607	37.85 -1.34 0.00	28.02 -0.90 0.00	26.45 -0.90 0.00	21.82 -0.92 0.00	20.47 -0.85 0.00	26.19 -0.85 0.00	28.01 -0.89 0.00	31.28 -0.96 0.00	28.17 -0.83 0.00	29.29 -0.70 0.00	29.42 -0.31 0.00	28.63 -0.06 0.00	28.98 0.34 0.00	34.10 0.97 0.00	33.52 1.02 0.00	37.03 1.00 0.00	40.42 1.39 0.00	43.62 1.42 0.00	47.39 1.68 0.00	47.57 1.84 0.00	41.39 1.25 0.00	38.43 0.81 0.00	34.62 0.47 0.00	25.00 0.04 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	40.41 1.22 0.00	29.87 0.95 0.00	28.09 0.73 0.00	23.37 0.64 0.00	21.88 0.56 0.00	27.70 0.67 0.00	29.83 0.93 0.00	33.39 1.15 0.00	30.04 1.04 0.00	31.16 1.17 0.00	30.91 1.19 0.00	30.03 1.16 -0.17	29.85 1.13 -0.07	34.83 1.31 -0.39	34.39 1.33 -0.56	37.77 1.57 -0.17	41.06 2.03 0.00	44.27 2.08 0.00	47.96 2.24 0.00	47.88 2.15 0.00	42.00 1.86 0.00	39.02 1.39 0.00	35.52 1.38 0.00	25.93 0.96 0.00
MILLWOOD_13_KV_LOAD 356217	40.51 1.32 0.00	29.94 1.03 0.00	28.16 0.80 0.00	23.44 0.70 0.00	21.93 0.61 0.00	27.76 0.73 0.00	29.91 1.00 0.00	33.47 1.24 0.00	30.12 1.12 0.00	31.25 1.27 0.00	31.00 1.28 0.00	30.12 1.26 -0.17	29.93 1.22 -0.07	34.94 1.42 -0.39	34.49 1.43 -0.56	37.89 1.68 -0.17	41.20 2.17 0.00	44.43 2.23 0.00	48.10 2.38 0.00	48.03 2.30 0.00	42.13 1.99 0.00	39.13 1.51 0.00	35.62 1.47 0.00	26.00 1.03 0.00
MODEL_CITY_ENERGY 24167	36.58 -2.61 0.00	27.11 -1.80 0.00	25.62 -1.73 0.00	21.12 -1.62 0.00	19.82 -1.50 0.00	25.34 -1.69 0.00	27.06 -1.84 0.00	30.15 -2.08 0.00	27.17 -1.83 0.00	28.32 -1.66 0.00	28.52 -1.20 0.00	27.73 -0.97 0.00	28.11 -0.53 0.00	33.04 -0.09 0.00	32.42 -0.07 0.00	35.78 -0.25 0.00	39.02 -0.02 0.00	41.99 -0.21 0.00	45.44 -0.28 0.00	45.57 -0.16 0.00	39.67 -0.48 0.00	36.92 -0.71 0.00	33.34 -0.81 0.00	24.13 -0.84 0.00
MODERN_LFGE___ 323580	36.58 -2.61 0.00	27.11 -1.80 0.00	25.62 -1.73 0.00	21.12 -1.62 0.00	19.82 -1.50 0.00	25.34 -1.69 0.00	27.06 -1.84 0.00	30.15 -2.08 0.00	27.17 -1.83 0.00	28.32 -1.66 0.00	28.52 -1.20 0.00	27.73 -0.97 0.00	28.11 -0.53 0.00	33.04 -0.09 0.00	32.42 -0.07 0.00	35.78 -0.25 0.00	39.02 -0.02 0.00	41.99 -0.21 0.00	45.44 -0.28 0.00	45.57 -0.16 0.00	39.67 -0.48 0.00	36.92 -0.71 0.00	33.34 -0.81 0.00	24.13 -0.84 0.00
MOHAWK_PAPER___DRP 24187	39.99 0.80 0.00	29.58 0.66 0.00	27.96 0.60 0.00	23.29 0.55 0.00	21.83 0.51 0.00	27.65 0.61 0.00	29.62 0.71 0.00	33.04 0.80 0.00	29.69 0.69 0.00	30.52 0.54 0.00	29.98 0.26 0.00	28.75 0.22 0.17	28.73 0.16 0.07	32.93 0.18 0.38	32.13 0.18 0.55	36.10 0.23 0.16	39.67 0.64 0.00	43.14 0.94 0.00	46.79 1.08 0.00	46.99 1.26 0.00	41.28 1.14 0.00	38.43 0.80 0.00	34.90 0.76 0.00	25.46 0.50 0.00
MOHICAN___35_KV_115KV_LD 80490	42.03 2.84 0.00	30.73 1.81 0.00	29.10 1.74 0.00	24.20 1.46 0.00	22.71 1.39 0.00	28.85 1.82 0.00	31.00 2.09 0.00	34.74 2.50 0.00	31.16 2.17 0.00	31.86 1.88 0.00	31.08 1.36 0.00	29.76 1.25 0.18	29.59 1.02 0.08	34.02 1.30 0.41	33.18 1.28 0.59	37.47 1.61 0.18	41.52 2.49 0.00	45.48 3.29 0.00	49.72 4.00 0.00	50.01 4.28 0.00	44.10 3.95 0.00	40.97 3.34 0.00	37.13 2.98 0.00	26.94 1.98 0.00
MONGAUP___HYD 23641	40.62 1.43 0.00	29.98 1.06 0.00	28.28 0.92 0.00	23.46 0.73 0.00	21.96 0.64 0.00	27.84 0.80 0.00	30.01 1.10 0.00	33.60 1.37 0.00	30.17 1.17 0.00	31.23 1.25 0.00	31.04 1.32 0.00	30.04 1.21 -0.14	29.85 1.15 -0.06	34.73 1.29 -0.31	34.24 1.29 -0.45	37.72 1.55 -0.14	40.98 1.95 0.00	44.33 2.13 0.00	48.12 2.41 0.00	48.13 2.41 0.00	42.34 2.20 0.00	39.36 1.73 0.00	35.75 1.60 0.00	26.06 1.09 0.00
MONTAUK___DIESEL 23721	41.80 2.62 0.00	30.92 2.00 0.00	29.27 1.91 0.00	24.28 1.55 0.00	22.71 1.39 0.00	28.67 1.63 0.00	31.05 2.15 0.00	34.82 2.59 0.00	31.37 2.38 0.00	32.50 2.52 0.00	32.17 2.45 0.00	31.43 2.56 -0.17	31.25 2.54 -0.07	36.50 2.98 -0.39	36.04 2.98 -0.57	39.68 3.48 -0.17	55.48 4.58 -11.87	58.38 5.08 -11.11	50.61 4.89 0.00	49.83 4.11 0.00	44.05 3.90 0.00	40.87 3.24 0.00	37.33 3.18 0.00	27.40 2.26 -0.18
MOONROAD_115KV_HARTFLD_TB1-2 355988	38.17 -1.02 0.00	28.03 -0.89 0.00	26.38 -0.97 0.00	21.71 -1.03 0.00	20.27 -1.05 0.00	26.03 -1.01 0.00	27.94 -0.96 0.00	31.37 -0.86 0.00	28.33 -0.67 0.00	29.71 -0.27 0.00	29.98 0.26 0.00	29.13 0.43 0.00	29.43 0.79 0.00	34.62 1.48 0.00	33.99 1.50 0.00	37.71 1.67 0.00	41.28 2.25 0.00	44.41 2.22 0.00	48.03 2.31 0.00	47.99 2.26 0.00	40.78 0.64 0.00	37.36 -0.27 0.00	33.55 -0.59 0.00	24.09 -0.88 0.00

MORRIS_RIDGE___SOLAR 323848	37.86 -1.33 0.00	27.92 -1.00 0.00	26.35 -1.01 0.00	21.72 -1.01 0.00	20.37 -0.94 0.00	26.11 -0.93 0.00	27.92 -0.99 0.00	31.19 -1.05 0.00	28.13 -0.87 0.00	29.39 -0.59 0.00	29.47 -0.25 0.00	28.56 -0.14 0.00	28.79 0.15 0.00	33.65 0.52 0.00	33.02 0.52 0.00	36.55 0.52 0.00	40.00 0.97 0.00	43.04 0.84 0.00	46.48 0.76 0.00	46.12 0.39 0.00	40.00 -0.15 0.00	36.93 -0.70 0.00	33.37 -0.78 0.00	24.12 -0.84 0.00
MORTIMER_115KV_TB3 55949	38.19 -1.00 0.00	28.24 -0.67 0.00	26.67 -0.69 0.00	22.06 -0.68 0.00	20.68 -0.64 0.00	26.38 -0.66 0.00	28.21 -0.70 0.00	31.46 -0.77 0.00	28.34 -0.65 0.00	29.48 -0.50 0.00	29.53 -0.19 0.00	28.68 -0.02 0.00	28.93 0.29 0.00	33.86 0.73 0.00	33.27 0.78 0.00	36.84 0.81 0.00	40.18 1.15 0.00	43.39 1.19 0.00	47.04 1.32 0.00	47.03 1.30 0.00	40.96 0.82 0.00	38.06 0.44 0.00	34.36 0.21 0.00	24.95 -0.01 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	40.65 1.46 0.00	30.05 1.13 0.00	28.25 0.90 0.00	23.51 0.78 0.00	22.01 0.69 0.00	27.85 0.81 0.00	30.01 1.11 0.00	33.59 1.35 0.00	30.24 1.25 0.00	31.39 1.41 0.00	31.15 1.43 0.00	30.28 1.41 -0.17	30.09 1.38 -0.07	35.11 1.59 -0.39	34.66 1.59 -0.57	38.06 1.86 -0.17	41.35 2.32 0.00	44.55 2.35 0.00	48.22 2.51 0.00	48.14 2.41 0.00	42.22 2.08 0.00	39.24 1.61 0.00	35.74 1.59 0.00	26.09 1.13 0.00
MUNSVILLE_WIND_PWR 323609	41.49 2.30 0.00	30.22 1.31 0.00	28.82 1.47 0.00	23.76 1.03 0.00	22.23 0.91 0.00	28.49 1.45 0.00	30.34 1.44 0.00	34.86 2.62 0.00	31.02 2.02 0.00	31.91 1.92 0.00	31.65 1.93 0.00	30.55 1.85 0.00	30.53 1.89 0.00	35.22 2.09 0.00	34.70 2.21 0.00	38.60 2.57 0.00	42.22 3.19 0.00	45.38 3.18 0.00	49.16 3.44 0.00	48.82 3.09 0.00	42.43 2.29 0.00	39.28 1.65 0.00	35.61 1.47 0.00	25.90 0.94 0.00
N SALMON___HYD 24042	39.30 0.10 0.00	28.88 -0.04 0.00	27.39 0.03 0.00	22.81 0.07 0.00	21.47 0.15 0.00	27.25 0.21 0.00	29.17 0.27 0.00	32.78 0.55 0.00	29.48 0.49 0.00	30.39 0.40 0.00	30.27 0.55 0.00	29.18 0.48 0.00	29.02 0.38 0.00	33.41 0.28 0.00	32.74 0.24 0.00	36.26 0.22 0.00	38.92 -0.12 0.00	41.97 -0.22 0.00	45.40 -0.32 0.00	45.55 -0.18 0.00	40.09 -0.05 0.00	37.84 0.21 0.00	33.99 -0.15 0.00	24.46 -0.50 0.00
N.AKRON__115KV_KNAPP 355671	37.67 -1.53 0.00	27.89 -1.03 0.00	26.33 -1.02 0.00	21.71 -1.03 0.00	20.37 -0.95 0.00	26.07 -0.96 0.00	27.87 -1.03 0.00	31.11 -1.12 0.00	28.03 -0.97 0.00	29.17 -0.81 0.00	29.34 -0.38 0.00	28.56 -0.14 0.00	28.93 0.29 0.00	34.03 0.90 0.00	33.42 0.93 0.00	36.91 0.88 0.00	40.29 1.25 0.00	43.44 1.24 0.00	47.14 1.42 0.00	47.28 1.56 0.00	41.15 1.00 0.00	38.21 0.59 0.00	34.43 0.28 0.00	24.87 -0.09 0.00
N.BELMOR_69_KV_BK1 55787	41.11 1.92 0.00	30.43 1.51 0.00	28.63 1.28 0.00	23.79 1.06 0.00	22.28 0.97 0.00	28.10 1.07 0.00	30.36 1.46 0.00	34.03 1.80 0.00	30.57 1.58 0.00	31.67 1.68 0.00	31.48 1.76 0.00	30.66 1.79 -0.17	30.39 1.67 -0.07	35.43 1.91 -0.39	35.03 1.97 -0.57	38.61 2.41 -0.17	53.96 3.05 -11.87	56.33 3.02 -11.11	48.77 3.05 0.00	48.61 2.89 0.00	42.87 2.72 0.00	39.82 2.19 0.00	36.26 2.11 0.00	26.70 1.55 -0.18
N.E_GEN_SANDY PD 24062	40.04 0.85 0.00	34.29 0.70 -4.68	27.96 0.60 0.00	23.31 0.57 0.00	21.84 0.52 0.00	27.64 0.60 0.00	29.63 0.73 0.00	33.07 0.84 0.00	30.49 0.71 -0.78	29.14 0.58 1.42	30.09 0.36 0.00	27.70 0.27 1.26	28.32 0.22 0.53	30.57 0.28 2.84	28.61 0.23 4.12	35.05 0.25 1.23	39.76 0.73 0.00	43.24 1.04 0.00	44.56 1.22 2.37	47.18 1.45 0.00	41.44 1.30 0.00	38.54 0.91 0.00	35.01 0.86 0.00	25.26 0.57 0.26
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	40.39 1.20 0.00	29.86 0.94 0.00	28.07 0.72 0.00	23.36 0.63 0.00	21.85 0.53 0.00	27.68 0.64 0.00	29.82 0.92 0.00	33.36 1.12 0.00	30.02 1.02 0.00	31.16 1.18 0.00	30.94 1.22 0.00	30.06 1.20 -0.16	29.88 1.18 -0.07	34.86 1.37 -0.36	34.40 1.40 -0.52	37.83 1.64 -0.16	41.17 2.14 0.00	44.36 2.16 0.00	48.07 2.35 0.00	47.99 2.25 0.00	42.07 1.93 0.00	39.05 1.43 0.00	35.54 1.40 0.00	25.94 0.98 0.00
N.QUEENS_27_KV_LOAD 356247	40.82 1.63 0.00	30.20 1.28 0.00	28.40 1.04 0.00	23.60 0.85 -0.01	22.09 0.76 -0.01	27.92 0.88 0.00	30.17 1.27 0.00	33.76 1.52 0.00	30.41 1.41 0.00	31.56 1.57 0.00	31.32 1.60 0.00	30.46 1.59 -0.18	30.26 1.54 -0.07	35.27 1.74 -0.39	34.78 1.72 -0.57	38.23 2.02 -0.17	41.50 2.47 0.00	44.68 2.48 0.00	48.31 2.60 0.00	48.27 2.54 0.00	42.35 2.21 0.00	39.33 1.71 0.00	35.88 1.74 0.00	26.23 1.27 0.00
N.TROY___115KV_TB1 355778	40.31 1.12 0.00	29.79 0.87 0.00	28.16 0.81 0.00	23.46 0.72 0.00	21.99 0.68 0.00	27.87 0.83 0.00	29.84 0.94 0.00	33.30 1.06 0.00	29.89 0.90 0.00	30.69 0.71 0.00	30.13 0.41 0.00	28.80 0.33 0.23	28.81 0.26 0.09	32.95 0.33 0.51	32.05 0.29 0.74	36.13 0.32 0.22	39.84 0.81 0.00	43.42 1.22 0.00	47.18 1.47 0.00	47.47 1.74 0.00	41.72 1.57 0.00	38.84 1.21 0.00	35.25 1.11 0.00	25.70 0.73 0.00
NARROWS_GT1_1 24228	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	114.10 1.86 -79.11	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
NARROWS_GT1_2 24229	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	114.10 1.86 -79.11	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
NARROWS_GT1_3 24230	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	114.10 1.86 -79.11	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
NARROWS_GT1_4 24231	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	114.10 1.86 -79.11	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46

NARROWS_GT1_5 24232	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	114.10 1.86 -79.11	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
NARROWS_GT1_6 24233	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	114.10 1.86 -79.11	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
NARROWS_GT1_7 24234	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	114.10 1.86 -79.11	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
NARROWS_GT1_8 24235	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	114.10 1.86 -79.11	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
NARROWS_GT2_1 24236	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.38 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
NARROWS_GT2_2 24237	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.38 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
NARROWS_GT2_3 24238	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.38 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
NARROWS_GT2_4 24239	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.38 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
NARROWS_GT2_5 24240	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.38 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
NARROWS_GT2_6 24241	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.38 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
NARROWS_GT2_7 24242	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.38 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
NARROWS_GT2_8 24243	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.38 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.58 2.86 0.00	48.50 2.77 0.00	42.56 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	40.72 1.52 0.00	30.07 1.15 0.00	28.43 1.07 0.00	23.68 0.94 0.00	22.21 0.89 0.00	28.15 1.12 0.00	30.16 1.26 0.00	33.67 1.44 0.00	30.30 1.30 0.00	30.98 1.00 0.00	30.23 0.51 0.00	29.03 0.39 0.06	28.85 0.24 0.03	33.16 0.16 0.14	32.52 0.23 0.20	36.32 0.35 0.06	40.04 1.00 0.00	43.72 1.53 0.00	47.63 1.91 0.00	47.97 2.24 0.00	42.14 2.00 0.00	39.20 1.58 0.00	35.54 1.40 0.00	25.86 0.90 0.00
NCHELSEA_115KV_TR2 355582	40.64 1.45 0.00	30.02 1.10 0.00	28.24 0.89 0.00	23.50 0.77 0.00	22.00 0.68 0.00	27.87 0.83 0.00	29.99 1.09 0.00	33.58 1.34 0.00	30.22 1.23 0.00	31.32 1.34 0.00	31.06 1.34 0.00	30.13 1.30 -0.13	29.97 1.28 -0.06	34.92 1.49 -0.30	34.45 1.53 -0.44	37.95 1.79 -0.13	41.32 2.29 0.00	44.62 2.43 0.00	48.34 2.63 0.00	48.28 2.55 0.00	42.33 2.19 0.00	39.31 1.69 0.00	35.74 1.59 0.00	26.07 1.11 0.00
NEG CAPITAL___MECHNVIL 23645	41.23 2.04 0.00	30.36 1.44 0.00	28.69 1.34 0.00	23.88 1.14 0.00	22.39 1.08 0.00	28.43 1.39 0.00	30.48 1.58 0.00	34.07 1.83 0.00	30.59 1.59 0.00	31.38 1.40 0.00	30.80 1.07 0.00	29.46 0.97 0.20	29.40 0.85 0.09	33.67 1.01 0.46	32.82 1.00 0.67	37.04 1.21 0.20	40.91 1.88 0.00	44.68 2.48 0.00	48.62 2.91 0.00	48.85 3.12 0.00	42.97 2.82 0.00	39.95 2.33 0.00	36.23 2.08 0.00	26.36 1.40 0.00

NEG CENTRAL_HIGH_ACRES 23767	37.75 -1.44 0.00	27.91 -1.01 0.00	26.34 -1.01 0.00	21.80 -0.93 0.00	20.45 -0.86 0.00	26.07 -0.96 0.00	27.89 -1.01 0.00	31.12 -1.11 0.00	28.04 -0.96 0.00	29.15 -0.83 0.00	29.15 -0.57 0.00	28.29 -0.41 0.00	28.49 -0.15 0.00	33.28 0.15 0.00	32.67 0.18 0.00	36.21 0.18 0.00	39.48 0.45 0.00	42.65 0.45 0.00	46.25 0.54 0.00	46.20 0.47 0.00	40.24 0.10 0.00	37.40 -0.22 0.00	33.77 -0.38 0.00	24.57 -0.39 0.00
NEG CENTRAL___DRP 24199	38.94 -0.25 0.00	28.73 -0.19 0.00	27.14 -0.22 0.00	22.48 -0.25 0.00	21.09 -0.22 0.00	26.89 -0.14 0.00	28.80 -0.10 0.00	32.10 -0.13 0.00	28.92 -0.08 0.00	30.04 0.06 0.00	29.92 0.19 0.00	28.96 0.26 0.00	28.98 0.34 0.00	33.65 0.52 0.00	33.03 0.54 0.00	36.47 0.44 0.00	39.87 0.83 0.00	43.16 0.96 0.00	46.87 1.15 0.00	46.77 1.04 0.00	40.79 0.65 0.00	37.88 0.26 0.00	34.34 0.20 0.00	25.01 0.05 0.00
NEG CENTRAL___INDECK 23768	39.35 0.16 0.00	29.00 0.08 0.00	27.37 0.02 0.00	22.58 -0.16 0.00	21.20 -0.12 0.00	27.11 0.07 0.00	29.05 0.15 0.00	32.52 0.28 0.00	29.24 0.24 0.00	30.44 0.45 0.00	30.31 0.58 0.00	29.32 0.63 0.00	29.58 0.93 0.00	34.53 1.40 0.00	34.03 1.54 0.00	37.59 1.56 0.00	41.11 2.07 0.00	44.34 2.14 0.00	48.35 2.63 0.00	48.58 2.85 0.00	42.44 2.30 0.00	39.22 1.60 0.00	35.27 1.13 0.00	25.50 0.54 0.00
NEG CENTRAL___SENECA 23627	38.91 -0.28 0.00	28.75 -0.17 0.00	27.12 -0.24 0.00	22.42 -0.31 0.00	21.05 -0.26 0.00	26.90 -0.14 0.00	28.85 -0.06 0.00	32.20 -0.03 0.00	29.03 0.03 0.00	30.20 0.22 0.00	30.12 0.39 0.00	29.15 0.45 0.00	29.16 0.53 0.00	33.87 0.74 0.00	33.28 0.79 0.00	36.73 0.70 0.00	40.19 1.16 0.00	43.53 1.33 0.00	47.26 1.54 0.00	47.12 1.39 0.00	41.03 0.89 0.00	38.03 0.41 0.00	34.49 0.35 0.00	25.02 0.06 0.00
NEG CENTRAL___STATE_STREET 24147	39.34 0.15 0.00	28.93 0.01 0.00	27.43 0.07 0.00	22.78 0.05 0.00	21.37 0.06 0.00	27.18 0.15 0.00	29.07 0.17 0.00	32.18 -0.06 0.00	28.97 -0.03 0.00	30.03 0.05 0.00	29.83 0.11 0.00	28.88 0.18 0.00	28.97 0.33 0.00	33.61 0.48 0.00	32.80 0.31 0.00	36.34 0.31 0.00	39.66 0.63 0.00	42.87 0.67 0.00	46.67 0.96 0.00	46.66 0.93 0.00	40.78 0.64 0.00	37.97 0.34 0.00	34.41 0.26 0.00	25.18 0.22 0.00
NEG MILLWOOD___DRP 24198	40.75 1.56 0.00	30.09 1.17 0.00	28.30 0.94 0.00	23.55 0.81 0.00	22.04 0.72 0.00	27.92 0.88 0.00	30.06 1.16 0.00	33.67 1.44 0.00	30.31 1.32 0.00	31.42 1.44 0.00	31.17 1.44 0.00	30.25 1.40 -0.15	30.09 1.39 -0.06	35.09 1.62 -0.34	34.64 1.65 -0.49	38.12 1.94 -0.15	41.46 2.43 0.00	44.78 2.58 0.00	48.49 2.77 0.00	48.41 2.68 0.00	42.44 2.30 0.00	39.42 1.79 0.00	35.84 1.69 0.00	26.13 1.17 0.00
NEG NORTH_FLCN_SEA 23793	39.61 0.42 0.00	29.12 0.20 0.00	27.71 0.36 0.00	23.04 0.30 0.00	21.65 0.34 0.00	27.57 0.53 0.00	29.40 0.50 0.00	33.14 0.90 0.00	29.77 0.77 0.00	30.63 0.65 0.00	30.49 0.77 0.00	29.46 0.76 0.00	29.35 0.71 0.00	33.87 0.74 0.00	33.18 0.69 0.00	36.77 0.74 0.00	39.66 0.62 0.00	42.76 0.56 0.00	46.13 0.41 0.00	46.27 0.54 0.00	40.66 0.51 0.00	38.20 0.57 0.00	34.30 0.15 0.00	24.56 -0.40 0.00
NEG NORTH_KES_CHATEGAY 23792	39.25 0.06 0.00	28.88 -0.04 0.00	27.41 0.05 0.00	22.83 0.09 0.00	21.44 0.12 0.00	27.26 0.23 0.00	29.14 0.23 0.00	32.75 0.52 0.00	29.42 0.43 0.00	30.31 0.33 0.00	30.17 0.45 0.00	29.18 0.48 0.00	29.04 0.40 0.00	33.46 0.33 0.00	32.77 0.28 0.00	36.31 0.27 0.00	38.99 -0.04 0.00	42.03 -0.17 0.00	45.41 -0.31 0.00	45.54 -0.19 0.00	40.10 -0.05 0.00	37.83 0.20 0.00	33.96 -0.18 0.00	24.35 -0.61 0.00
NEG NORTH___ALICE_FALLS 23915	39.58 0.38 0.00	29.10 0.18 0.00	27.67 0.31 0.00	23.01 0.27 0.00	21.63 0.31 0.00	27.54 0.50 0.00	29.39 0.48 0.00	33.10 0.86 0.00	29.75 0.75 0.00	30.58 0.60 0.00	30.44 0.72 0.00	29.40 0.70 0.00	29.30 0.66 0.00	33.82 0.70 0.00	33.16 0.66 0.00	36.73 0.69 0.00	39.60 0.57 0.00	42.71 0.51 0.00	46.13 0.41 0.00	46.28 0.55 0.00	40.69 0.55 0.00	38.25 0.62 0.00	34.30 0.16 0.00	24.57 -0.40 0.00
NEG NORTH___LWR_SARANAC 23913	39.58 0.38 0.00	29.10 0.18 0.00	27.67 0.31 0.00	23.01 0.27 0.00	21.63 0.31 0.00	27.54 0.50 0.00	29.39 0.48 0.00	33.10 0.86 0.00	29.75 0.75 0.00	30.58 0.60 0.00	30.44 0.72 0.00	29.40 0.70 0.00	29.30 0.66 0.00	33.82 0.70 0.00	33.16 0.66 0.00	36.73 0.69 0.00	39.60 0.57 0.00	42.71 0.51 0.00	46.13 0.41 0.00	46.28 0.55 0.00	40.69 0.55 0.00	38.25 0.62 0.00	34.30 0.16 0.00	24.57 -0.40 0.00
NEG NORTH___PLATTSBURG 23628	39.58 0.39 0.00	29.10 0.18 0.00	27.67 0.31 0.00	23.01 0.27 0.00	21.63 0.31 0.00	27.53 0.50 0.00	29.39 0.48 0.00	33.10 0.86 0.00	29.75 0.75 0.00	30.58 0.60 0.00	30.44 0.72 0.00	29.40 0.70 0.00	29.30 0.66 0.00	33.83 0.70 0.00	33.15 0.66 0.00	36.73 0.69 0.00	39.60 0.57 0.00	42.71 0.51 0.00	46.13 0.41 0.00	46.28 0.56 0.00	40.69 0.55 0.00	38.25 0.62 0.00	34.30 0.16 0.00	24.57 -0.40 0.00
NEG WEST_LEA_LOCKPORT 23791	36.93 -2.26 0.00	27.37 -1.55 0.00	25.85 -1.50 0.00	21.30 -1.43 0.00	19.99 -1.33 0.00	25.57 -1.47 0.00	27.32 -1.58 0.00	30.46 -1.78 0.00	27.44 -1.55 0.00	28.61 -1.37 0.00	28.83 -0.89 0.00	28.02 -0.67 0.00	28.41 -0.23 0.00	33.39 0.26 0.00	32.79 0.30 0.00	36.20 0.16 0.00	39.50 0.47 0.00	42.51 0.31 0.00	46.00 0.29 0.00	46.11 0.38 0.00	40.12 -0.02 0.00	37.30 -0.33 0.00	33.66 -0.48 0.00	24.34 -0.62 0.00
NEG WEST___LANCASTER 23811	37.44 -1.75 0.00	27.64 -1.28 0.00	26.10 -1.26 0.00	21.50 -1.24 0.00	20.18 -1.14 0.00	25.87 -1.17 0.00	27.66 -1.24 0.00	30.86 -1.38 0.00	27.79 -1.21 0.00	29.05 -0.93 0.00	29.25 -0.47 0.00	28.40 -0.30 0.00	28.70 0.06 0.00	33.68 0.55 0.00	33.08 0.59 0.00	36.60 0.57 0.00	40.03 1.00 0.00	43.11 0.91 0.00	46.56 0.85 0.00	46.44 0.71 0.00	40.30 0.16 0.00	37.36 -0.26 0.00	33.75 -0.39 0.00	24.41 -0.55 0.00
NEG_PENN_ALLEGHNY 23528	39.21 0.02 0.00	28.84 -0.08 0.00	27.25 -0.10 0.00	22.57 -0.16 0.00	21.16 -0.16 0.00	26.99 -0.05 0.00	28.88 -0.02 0.00	32.26 0.02 0.00	29.01 0.02 0.00	30.20 0.21 0.00	30.06 0.34 0.00	29.07 0.37 0.00	29.11 0.47 0.00	33.78 0.65 0.00	33.15 0.66 0.00	36.80 0.77 0.00	40.17 1.14 0.00	43.33 1.13 0.00	46.82 1.10 0.00	46.56 0.83 0.00	40.66 0.52 0.00	37.80 0.17 0.00	34.33 0.18 0.00	25.02 0.06 0.00
NEG___GEN_MONROE 24207	38.37 -0.82 0.00	28.37 -0.55 0.00	26.79 -0.56 0.00	22.14 -0.59 0.00	20.77 -0.55 0.00	26.51 -0.53 0.00	28.36 -0.54 0.00	31.66 -0.58 0.00	28.51 -0.48 0.00	29.62 -0.36 0.00	29.66 -0.06 0.00	28.82 0.12 0.00	29.09 0.45 0.00	34.06 0.93 0.00	33.50 1.01 0.00	37.09 1.06 0.00	40.49 1.46 0.00	43.73 1.53 0.00	47.50 1.78 0.00	47.56 1.83 0.00	41.41 1.27 0.00	38.45 0.82 0.00	34.68 0.54 0.00	25.15 0.19 0.00

NEPA___ENERGY 23901	37.81 -1.39 0.00	27.75 -1.17 0.00	26.22 -1.13 0.00	21.55 -1.18 0.00	20.20 -1.11 0.00	26.03 -1.01 0.00	27.85 -1.05 0.00	31.12 -1.12 0.00	27.99 -1.01 0.00	29.35 -0.63 0.00	29.55 -0.17 0.00	28.68 -0.01 0.00	28.97 0.33 0.00	33.96 0.83 0.00	33.35 0.86 0.00	36.97 0.94 0.00	40.58 1.55 0.00	43.63 1.44 0.00	47.15 1.43 0.00	46.73 1.00 0.00	40.35 0.21 0.00	37.27 -0.36 0.00	33.72 -0.43 0.00	24.33 -0.63 0.00
NEVERSink___HYD 23608	39.20 0.00 0.00	28.93 0.01 0.00	27.22 -0.13 0.00	22.63 -0.11 0.00	21.18 -0.14 0.00	26.84 -0.20 0.00	28.88 -0.02 0.00	32.33 0.10 0.00	29.11 0.12 0.00	30.20 0.22 0.00	30.00 0.28 0.00	29.09 0.30 -0.10	28.98 0.30 -0.04	33.66 0.31 -0.22	33.17 0.35 -0.33	36.65 0.52 -0.10	39.90 0.87 0.00	43.09 0.89 0.00	46.74 1.02 0.00	46.69 0.96 0.00	40.88 0.74 0.00	37.97 0.34 0.00	34.50 0.36 0.00	25.15 0.19 0.00
NEWKRMKL_115KV_TB1 55635	39.67 0.48 0.00	29.35 0.43 0.00	27.73 0.38 0.00	23.10 0.37 0.00	21.66 0.34 0.00	27.42 0.38 0.00	29.38 0.48 0.00	32.77 0.53 0.00	29.45 0.46 0.00	30.27 0.29 0.00	29.67 -0.05 0.00	28.49 -0.06 0.15	28.47 -0.10 0.06	32.67 -0.12 0.34	31.90 -0.10 0.49	35.79 -0.09 0.15	39.30 0.26 0.00	42.68 0.48 0.00	46.28 0.56 0.00	46.44 0.71 0.00	40.79 0.65 0.00	37.99 0.36 0.00	34.50 0.36 0.00	25.18 0.22 0.00
NEWTON___FALLS_HYD 23847	38.29 -0.90 0.00	28.34 -0.58 0.00	26.82 -0.53 0.00	22.28 -0.45 0.00	21.04 -0.28 0.00	26.59 -0.44 0.00	28.46 -0.44 0.00	31.88 -0.35 0.00	28.82 -0.18 0.00	29.70 -0.29 0.00	29.33 -0.40 0.00	28.22 -0.48 0.00	27.85 -0.80 0.00	32.17 -0.96 0.00	31.66 -0.83 0.00	35.09 -0.93 0.00	37.92 -1.11 0.00	41.13 -1.06 0.00	44.72 -1.00 0.00	44.64 -1.09 0.00	39.04 -1.10 0.00	36.64 -0.98 0.00	33.19 -0.96 0.00	24.23 -0.73 0.00
NGRID_A1_DSASP 323792	36.18 -3.01 0.00	26.86 -2.06 0.00	25.38 -1.98 0.00	20.91 -1.83 0.00	19.62 -1.70 0.00	25.08 -1.95 0.00	26.79 -2.12 0.00	29.84 -2.39 0.00	26.90 -2.09 0.00	28.05 -1.93 0.00	28.26 -1.46 0.00	27.45 -1.25 0.00	27.82 -0.82 0.00	32.69 -0.44 0.00	32.06 -0.43 0.00	35.37 -0.66 0.00	38.55 -0.48 0.00	41.44 -0.76 0.00	44.80 -0.92 0.00	44.93 -0.80 0.00	39.13 -1.01 0.00	36.48 -1.14 0.00	32.96 -1.19 0.00	23.86 -1.10 0.00
NGRID_A2_DSASP 323793	36.18 -3.01 0.00	26.86 -2.06 0.00	25.38 -1.98 0.00	20.91 -1.83 0.00	19.62 -1.70 0.00	25.08 -1.95 0.00	26.79 -2.12 0.00	29.84 -2.39 0.00	26.90 -2.09 0.00	28.05 -1.93 0.00	28.26 -1.46 0.00	27.45 -1.25 0.00	27.82 -0.82 0.00	32.69 -0.44 0.00	32.06 -0.43 0.00	35.37 -0.66 0.00	38.55 -0.48 0.00	41.44 -0.76 0.00	44.80 -0.92 0.00	44.93 -0.80 0.00	39.13 -1.01 0.00	36.48 -1.14 0.00	32.96 -1.19 0.00	23.86 -1.10 0.00
NGRID_A4_DSASP 323807	36.18 -3.01 0.00	26.86 -2.06 0.00	25.38 -1.98 0.00	20.91 -1.83 0.00	19.62 -1.70 0.00	25.08 -1.95 0.00	26.79 -2.12 0.00	29.84 -2.39 0.00	26.90 -2.09 0.00	28.05 -1.93 0.00	28.26 -1.46 0.00	27.45 -1.25 0.00	27.82 -0.82 0.00	32.69 -0.44 0.00	32.06 -0.43 0.00	35.37 -0.66 0.00	38.55 -0.48 0.00	41.44 -0.76 0.00	44.80 -0.92 0.00	44.93 -0.80 0.00	39.13 -1.01 0.00	36.48 -1.14 0.00	32.96 -1.19 0.00	23.86 -1.10 0.00
NIAGARA_115E_LBMP 323715	36.35 -2.85 0.00	26.96 -1.96 0.00	25.48 -1.87 0.00	21.00 -1.73 0.00	19.71 -1.61 0.00	25.20 -1.83 0.00	26.89 -2.01 0.00	29.96 -2.28 0.00	26.99 -2.00 0.00	28.14 -1.84 0.00	28.34 -1.38 0.00	27.55 -1.15 0.00	27.93 -0.71 0.00	32.81 -0.32 0.00	32.19 -0.30 0.00	35.52 -0.51 0.00	38.74 -0.30 0.00	41.66 -0.54 0.00	45.07 -0.65 0.00	45.20 -0.53 0.00	39.37 -0.78 0.00	36.65 -0.97 0.00	33.12 -1.03 0.00	23.97 -0.99 0.00
NIAGARA_115W_LBMP 323714	36.11 -3.09 0.00	26.80 -2.12 0.00	25.32 -2.03 0.00	20.87 -1.87 0.00	19.58 -1.74 0.00	25.03 -2.00 0.00	26.73 -2.17 0.00	29.78 -2.45 0.00	26.84 -2.16 0.00	28.00 -1.99 0.00	28.19 -1.53 0.00	27.39 -1.31 0.00	27.75 -0.89 0.00	32.61 -0.52 0.00	31.98 -0.51 0.00	35.28 -0.75 0.00	38.45 -0.58 0.00	41.34 -0.86 0.00	44.68 -1.03 0.00	44.82 -0.91 0.00	39.03 -1.11 0.00	36.40 -1.23 0.00	32.89 -1.26 0.00	23.81 -1.15 0.00
NIAGARA_230_LBMP 323716	36.49 -2.70 0.00	27.06 -1.85 0.00	25.57 -1.78 0.00	21.08 -1.66 0.00	19.77 -1.54 0.00	25.28 -1.75 0.00	26.99 -1.91 0.00	30.08 -2.16 0.00	27.10 -1.90 0.00	28.27 -1.72 0.00	28.46 -1.26 0.00	27.64 -1.06 0.00	27.99 -0.65 0.00	32.87 -0.26 0.00	32.24 -0.26 0.00	35.58 -0.45 0.00	38.80 -0.23 0.00	41.73 -0.47 0.00	45.13 -0.59 0.00	45.24 -0.49 0.00	39.37 -0.78 0.00	36.67 -0.96 0.00	33.14 -1.01 0.00	24.00 -0.96 0.00
NIAGARA___115KV_198_GIBSON 55903	36.11 -3.09 0.00	26.80 -2.12 0.00	25.33 -2.03 0.00	20.87 -1.87 0.00	19.58 -1.74 0.00	25.04 -2.00 0.00	26.73 -2.17 0.00	29.78 -2.45 0.00	26.84 -2.16 0.00	27.98 -2.00 0.00	28.19 -1.53 0.00	27.39 -1.31 0.00	27.75 -0.88 0.00	32.61 -0.52 0.00	31.98 -0.51 0.00	35.28 -0.75 0.00	38.45 -0.59 0.00	41.34 -0.86 0.00	44.68 -1.04 0.00	44.81 -0.92 0.00	39.05 -1.10 0.00	36.41 -1.22 0.00	32.89 -1.26 0.00	23.81 -1.15 0.00
NIAGARA___ 23760	36.49 -2.70 0.00	27.06 -1.85 0.00	25.57 -1.78 0.00	21.08 -1.66 0.00	19.77 -1.54 0.00	25.28 -1.75 0.00	26.99 -1.91 0.00	30.08 -2.16 0.00	27.10 -1.90 0.00	28.27 -1.72 0.00	28.46 -1.26 0.00	27.64 -1.06 0.00	27.99 -0.65 0.00	32.87 -0.26 0.00	32.24 -0.26 0.00	35.58 -0.45 0.00	38.80 -0.23 0.00	41.73 -0.47 0.00	45.13 -0.59 0.00	45.24 -0.49 0.00	39.37 -0.78 0.00	36.67 -0.96 0.00	33.14 -1.01 0.00	24.00 -0.96 0.00
NINE_MILE_1 23575	38.18 -1.01 0.00	28.19 -0.73 0.00	26.65 -0.70 0.00	22.14 -0.60 0.00	20.77 -0.54 0.00	26.34 -0.70 0.00	28.08 -0.82 0.00	31.23 -1.01 0.00	28.10 -0.90 0.00	29.10 -0.88 0.00	28.90 -0.82 0.00	27.93 -0.77 0.00	27.93 -0.71 0.00	32.38 -0.75 0.00	31.76 -0.73 0.00	35.22 -0.82 0.00	38.27 -0.76 0.00	41.38 -0.81 0.00	44.82 -0.90 0.00	44.78 -0.95 0.00	39.24 -0.91 0.00	36.63 -0.99 0.00	33.27 -0.87 0.00	24.43 -0.54 0.00
NINE_MILE_2 23744	38.19 -1.01 0.00	28.19 -0.72 0.00	26.66 -0.70 0.00	22.15 -0.59 0.00	20.78 -0.54 0.00	26.34 -0.70 0.00	28.08 -0.82 0.00	31.23 -1.01 0.00	28.10 -0.90 0.00	29.10 -0.87 0.00	28.90 -0.82 0.00	27.93 -0.76 0.00	27.93 -0.71 0.00	32.38 -0.75 0.00	31.76 -0.73 0.00	35.22 -0.82 0.00	38.27 -0.76 0.00	41.38 -0.81 0.00	44.83 -0.89 0.00	44.79 -0.94 0.00	39.24 -0.90 0.00	36.64 -0.99 0.00	33.27 -0.87 0.00	24.43 -0.53 0.00
NM_CAPITAL___DRP 24208	39.70 0.51 0.00	29.37 0.45 0.00	27.76 0.41 0.00	23.14 0.40 0.00	21.69 0.37 0.00	27.46 0.42 0.00	29.39 0.49 0.00	32.80 0.57 0.00	29.46 0.47 0.00	30.28 0.30 0.00	29.70 -0.02 0.00	28.49 -0.04 0.17	28.47 -0.10 0.07	32.65 -0.11 0.37	31.84 -0.11 0.54	35.75 -0.11 0.16	39.30 0.27 0.00	42.70 0.50 0.00	46.31 0.60 0.00	46.50 0.77 0.00	40.84 0.70 0.00	38.03 0.41 0.00	34.55 0.41 0.00	25.23 0.26 0.00

NM_CENTRAL___DRP 24181	38.88 -0.32 0.00	28.68 -0.24 0.00	27.09 -0.26 0.00	22.49 -0.25 0.00	21.10 -0.22 0.00	26.79 -0.25 0.00	28.61 -0.29 0.00	31.86 -0.37 0.00	28.69 -0.31 0.00	29.76 -0.22 0.00	29.58 -0.14 0.00	28.60 -0.09 0.00	28.60 -0.04 0.00	33.18 0.05 0.00	32.55 0.06 0.00	36.09 0.06 0.00	39.28 0.25 0.00	42.45 0.25 0.00	45.96 0.25 0.00	45.89 0.16 0.00	40.15 0.01 0.00	37.42 -0.20 0.00	33.95 -0.19 0.00	24.88 -0.08 0.00
NM_FRONTIER___DRP 24179	36.11 -3.09 0.00	26.80 -2.12 0.00	25.33 -2.03 0.00	20.87 -1.87 0.00	19.58 -1.74 0.00	25.04 -2.00 0.00	26.73 -2.17 0.00	29.78 -2.45 0.00	26.84 -2.16 0.00	27.98 -2.00 0.00	28.19 -1.53 0.00	27.39 -1.31 0.00	27.75 -0.88 0.00	32.61 -0.52 0.00	31.98 -0.51 0.00	35.28 -0.75 0.00	38.45 -0.59 0.00	41.34 -0.86 0.00	44.68 -1.04 0.00	44.81 -0.92 0.00	39.05 -1.10 0.00	36.41 -1.22 0.00	32.89 -1.26 0.00	23.81 -1.15 0.00
NM_ST_REGIS___HYD 24053	38.77 -0.42 0.00	28.49 -0.43 0.00	27.01 -0.34 0.00	22.47 -0.27 0.00	21.23 -0.09 0.00	26.84 -0.20 0.00	28.73 -0.17 0.00	32.21 -0.03 0.00	29.01 0.02 0.00	29.86 -0.12 0.00	29.66 -0.06 0.00	28.50 -0.20 0.00	28.19 -0.45 0.00	32.41 -0.72 0.00	31.82 -0.67 0.00	35.24 -0.79 0.00	37.73 -1.31 0.00	40.81 -1.39 0.00	44.29 -1.43 0.00	44.37 -1.36 0.00	39.05 -1.09 0.00	36.95 -0.67 0.00	33.42 -0.72 0.00	24.29 -0.67 0.00
NORTHPORT___1 23551	40.67 1.48 0.00	30.25 1.33 0.00	28.51 1.16 0.00	23.67 0.94 0.00	22.21 0.89 0.00	27.90 0.87 0.00	30.20 1.30 0.00	33.88 1.65 0.00	30.38 1.38 0.00	31.41 1.43 0.00	31.18 1.46 0.00	30.36 1.49 -0.17	30.12 1.41 -0.07	35.05 1.53 -0.39	34.70 1.64 -0.57	38.14 1.94 -0.17	53.51 2.60 -11.87	55.99 2.69 -11.11	48.42 2.70 0.00	48.16 2.43 0.00	42.53 2.39 0.00	39.41 1.79 0.00	35.87 1.72 0.00	26.43 1.29 -0.18
NORTHPORT___2 23552	40.67 1.48 0.00	30.25 1.33 0.00	28.51 1.16 0.00	23.67 0.94 0.00	22.21 0.89 0.00	27.90 0.87 0.00	30.20 1.30 0.00	33.88 1.65 0.00	30.38 1.38 0.00	31.41 1.43 0.00	31.18 1.46 0.00	30.36 1.49 -0.17	30.12 1.41 -0.07	35.05 1.53 -0.39	34.70 1.64 -0.57	38.14 1.94 -0.17	53.51 2.60 -11.87	55.99 2.69 -11.11	48.42 2.70 0.00	48.16 2.43 0.00	42.53 2.39 0.00	39.41 1.79 0.00	35.87 1.72 0.00	26.43 1.29 -0.18
NORTHPORT___3 23553	40.76 1.57 0.00	30.32 1.40 0.00	28.57 1.21 0.00	23.73 1.00 0.00	22.24 0.92 0.00	28.00 0.97 0.00	30.26 1.36 0.00	33.91 1.67 0.00	30.44 1.44 0.00	31.50 1.51 0.00	31.25 1.53 0.00	30.42 1.54 -0.17	30.17 1.46 -0.07	35.09 1.57 -0.39	34.72 1.66 -0.57	38.15 1.94 -0.17	53.53 2.62 -11.87	55.99 2.68 -11.11	48.43 2.72 0.00	48.19 2.46 0.00	42.50 2.36 0.00	39.42 1.80 0.00	35.88 1.73 0.00	26.54 1.39 -0.18
NORTHPORT___4 23650	40.76 1.57 0.00	30.32 1.40 0.00	28.57 1.21 0.00	23.73 1.00 0.00	22.24 0.92 0.00	28.00 0.97 0.00	30.26 1.36 0.00	33.91 1.67 0.00	30.44 1.44 0.00	31.50 1.51 0.00	31.25 1.53 0.00	30.42 1.54 -0.17	30.17 1.46 -0.07	35.09 1.57 -0.39	34.72 1.66 -0.57	38.15 1.94 -0.17	53.53 2.62 -11.87	55.99 2.68 -11.11	48.43 2.72 0.00	48.19 2.46 0.00	42.50 2.36 0.00	39.42 1.80 0.00	35.88 1.73 0.00	26.54 1.39 -0.18
NORTHPORT___IC 23718	40.68 1.49 0.00	30.25 1.33 0.00	28.51 1.16 0.00	23.67 0.94 0.00	22.21 0.89 0.00	27.90 0.87 0.00	30.20 1.30 0.00	33.88 1.64 0.00	30.38 1.38 0.00	31.41 1.43 0.00	31.18 1.46 0.00	30.36 1.49 -0.17	30.12 1.41 -0.07	35.05 1.53 -0.39	34.70 1.64 -0.57	38.14 1.94 -0.17	53.51 2.60 -11.87	55.99 2.68 -11.11	48.42 2.71 0.00	48.16 2.43 0.00	42.53 2.39 0.00	39.41 1.79 0.00	35.87 1.72 0.00	26.43 1.29 -0.18
NORTH___COUNTRY_ESR 323785	39.15 -0.05 0.00	28.81 -0.11 0.00	27.34 -0.01 0.00	22.78 0.04 0.00	21.40 0.08 0.00	27.20 0.17 0.00	29.07 0.17 0.00	32.68 0.44 0.00	29.40 0.40 0.00	30.31 0.32 0.00	30.15 0.42 0.00	29.12 0.43 0.00	29.01 0.37 0.00	33.41 0.28 0.00	32.74 0.24 0.00	36.27 0.23 0.00	38.94 -0.09 0.00	41.99 -0.21 0.00	45.34 -0.37 0.00	45.45 -0.28 0.00	40.01 -0.14 0.00	37.74 0.12 0.00	33.85 -0.30 0.00	24.27 -0.69 0.00
NPX_GEN_1385_PROXY 323591	39.91 0.87 0.14	29.98 1.06 0.00	28.56 1.21 0.00	23.30 0.89 0.33	21.35 0.99 0.96	27.63 0.59 0.00	30.08 1.18 0.00	33.86 1.62 0.00	30.05 1.05 0.00	30.78 0.80 0.00	30.31 0.58 0.00	29.51 0.64 -0.17	29.26 0.55 -0.07	34.06 0.53 -0.39	25.02 0.66 8.12	28.11 0.85 8.77	52.36 1.45 -11.87	55.06 1.75 -11.11	47.75 2.04 0.00	47.71 1.98 0.00	41.79 2.23 0.59	38.64 1.02 0.00	35.18 1.03 0.00	25.77 0.63 -0.18
NPX_GEN_CSC 323557	40.19 1.15 0.14	29.91 0.99 0.00	28.21 0.86 0.00	23.08 0.68 0.33	21.00 0.64 0.96	27.60 0.56 0.00	29.87 0.97 0.00	33.52 1.28 0.00	30.12 1.13 0.00	31.13 1.14 0.00	30.91 1.18 0.00	30.11 1.24 -0.17	29.89 1.18 -0.07	34.84 1.32 -0.39	34.52 1.46 -0.57	37.99 1.79 -0.17	53.48 2.57 -11.87	56.11 2.81 -11.11	48.47 2.75 0.00	48.06 2.33 0.00	41.88 2.32 0.59	39.40 1.77 0.00	35.82 1.67 0.00	26.36 1.21 -0.18
NSINS_S___GLNS_FALLS 23858	42.03 2.83 0.00	30.74 1.82 0.00	29.10 1.74 0.00	24.20 1.46 0.00	22.71 1.39 0.00	28.85 1.82 0.00	31.00 2.10 0.00	34.74 2.50 0.00	31.17 2.17 0.00	31.89 1.90 0.00	31.09 1.37 0.00	29.78 1.27 0.18	29.59 1.03 0.08	34.04 1.31 0.40	33.19 1.28 0.59	37.47 1.61 0.18	41.51 2.48 0.00	45.45 3.26 0.00	49.71 3.99 0.00	49.98 4.25 0.00	44.13 3.99 0.00	40.97 3.35 0.00	37.13 2.99 0.00	26.94 1.98 0.00
NUCOR_STEEL___DRP 24197	39.34 0.15 0.00	28.91 -0.01 0.00	27.42 0.07 0.00	22.79 0.05 0.00	21.38 0.06 0.00	27.17 0.14 0.00	29.06 0.16 0.00	32.14 -0.10 0.00	28.91 -0.09 0.00	29.95 -0.03 0.00	29.75 0.03 0.00	28.82 0.12 0.00	28.93 0.29 0.00	33.57 0.44 0.00	32.75 0.26 0.00	36.28 0.25 0.00	39.60 0.56 0.00	42.79 0.59 0.00	46.60 0.89 0.00	46.60 0.87 0.00	40.73 0.58 0.00	37.94 0.31 0.00	34.37 0.23 0.00	25.18 0.22 0.00
NUMBER_THREE_WT_PWR 323818	38.22 -0.97 0.00	28.52 -0.40 0.00	26.99 -0.37 0.00	22.42 -0.32 0.00	21.08 -0.24 0.00	26.70 -0.33 0.00	28.56 -0.35 0.00	31.96 -0.27 0.00	28.98 -0.02 0.00	29.90 -0.09 0.00	29.46 -0.26 0.00	28.40 -0.29 0.00	28.03 -0.61 0.00	32.57 -0.56 0.00	32.09 -0.40 0.00	35.65 -0.38 0.00	38.85 -0.19 0.00	42.08 -0.11 0.00	45.70 -0.02 0.00	45.42 -0.31 0.00	39.50 -0.64 0.00	36.74 -0.88 0.00	33.23 -0.92 0.00	24.30 -0.66 0.00
NYISO_LBMP_REFERENCE 24008	39.19 0.00 0.00	28.92 0.00 0.00	27.36 0.00 0.00	22.74 0.00 0.00	21.32 0.00 0.00	27.04 0.00 0.00	28.90 0.00 0.00	32.24 0.00 0.00	29.00 0.00 0.00	29.98 0.00 0.00	29.72 0.00 0.00	28.69 0.00 0.00	28.64 0.00 0.00	33.13 0.00 0.00	32.49 0.00 0.00	36.03 0.00 0.00	39.03 0.00 0.00	42.20 0.00 0.00	45.72 0.00 0.00	45.73 0.00 0.00	40.14 0.00 0.00	37.63 0.00 0.00	34.14 0.00 0.00	24.96 0.00 0.00

NYPA_BRENTWD____GT 24164	41.16 1.96 0.00	30.54 1.63 0.00	28.77 1.42 0.00	23.89 1.15 0.00	22.39 1.07 0.00	28.17 1.14 0.00	30.48 1.58 0.00	34.21 1.97 0.00	30.69 1.70 0.00	31.73 1.75 0.00	31.52 1.80 0.00	30.71 1.84 -0.17	30.49 1.78 -0.07	35.51 1.99 -0.39	35.16 2.10 -0.57	38.70 2.49 -0.17	54.17 3.26 -11.87	56.57 3.27 -11.11	49.00 3.29 0.00	48.72 2.99 0.00	43.08 2.94 0.00	40.00 2.37 0.00	36.38 2.23 0.00	26.78 1.63 -0.18
NYPA_GOWANUS____GT5 24156	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.18 1.66 -7.80	39.20 1.64 -8.87	50.85 1.59 -20.62	114.09 1.85 -79.11	38.77 1.82 -4.46	38.70 2.13 -0.55	41.87 2.61 -0.23	44.88 2.68 0.00	48.57 2.85 0.00	48.49 2.76 0.00	42.54 2.40 0.00	40.19 1.87 -0.69	40.18 1.83 -4.21	40.72 1.30 -14.46
NYPA_GOWANUS____GT6 24157	42.95 1.76 -2.00	150.36 1.38 -120.06	39.44 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.88 1.56 -5.08	40.00 1.44 -9.56	38.51 1.63 -6.90	39.18 1.66 -7.80	39.20 1.64 -8.87	50.85 1.59 -20.62	114.09 1.85 -79.11	38.77 1.82 -4.46	38.70 2.13 -0.55	41.87 2.61 -0.23	44.88 2.68 0.00	48.57 2.85 0.00	48.49 2.76 0.00	42.54 2.40 0.00	40.19 1.87 -0.69	40.18 1.83 -4.21	40.72 1.30 -14.46
NYPA_HARLEM__RVR__GT1 24160	40.73 1.54 0.00	30.15 1.24 0.00	28.35 0.99 0.00	23.57 0.82 -0.01	22.05 0.72 -0.01	27.89 0.85 0.00	30.12 1.22 0.00	33.70 1.47 0.00	30.34 1.35 0.00	31.48 1.50 0.00	31.25 1.53 0.00	30.38 1.51 -0.18	30.17 1.46 -0.07	35.17 1.65 -0.39	34.68 1.62 -0.57	38.11 1.91 -0.17	41.40 2.36 0.00	44.55 2.36 0.00	48.20 2.48 0.00	48.14 2.41 0.00	42.27 2.12 0.00	39.25 1.62 0.00	35.81 1.66 0.00	26.18 1.22 0.00
NYPA_HARLEM__RVR__GT2 24161	40.73 1.54 0.00	30.15 1.24 0.00	28.35 0.99 0.00	23.57 0.82 -0.01	22.05 0.72 -0.01	27.89 0.85 0.00	30.12 1.22 0.00	33.70 1.47 0.00	30.34 1.35 0.00	31.48 1.50 0.00	31.25 1.53 0.00	30.38 1.51 -0.18	30.17 1.46 -0.07	35.17 1.65 -0.39	34.68 1.62 -0.57	38.11 1.91 -0.17	41.40 2.36 0.00	44.55 2.36 0.00	48.20 2.48 0.00	48.14 2.41 0.00	42.27 2.12 0.00	39.25 1.62 0.00	35.81 1.66 0.00	26.18 1.22 0.00
NYPA_KENT____GT 24152	43.84 1.65 -3.00	107.69 1.31 -77.46	35.04 1.06 -6.62	32.84 0.90 -9.20	22.78 0.80 -0.66	34.81 0.91 -6.86	35.85 1.25 -5.70	36.83 1.53 -3.07	36.18 1.41 -5.77	35.74 1.60 -4.17	36.06 1.63 -4.71	35.72 1.60 -5.42	42.66 1.55 -12.47	42.80 1.80 -7.88	37.16 1.76 -2.92	38.49 2.06 -0.40	41.69 2.52 -0.14	44.78 2.59 0.00	48.44 2.72 0.00	48.35 2.62 0.00	42.42 2.28 0.00	39.84 1.79 -0.42	38.45 1.76 -2.54	34.94 1.26 -8.72
NYPA_POUCH1____GT 24155	42.82 1.63 -2.00	150.29 1.31 -120.06	39.39 1.06 -10.97	38.85 0.88 -15.23	23.17 0.76 -1.10	39.23 0.82 -11.37	39.47 1.12 -9.44	38.73 1.41 -5.08	39.86 1.31 -9.56	38.39 1.51 -6.90	39.05 1.53 -7.80	38.45 1.49 -8.26	44.57 1.44 -14.49	38.47 1.68 -3.65	38.62 1.67 -4.46	38.55 1.98 -0.55	41.71 2.45 -0.23	44.72 2.52 0.00	48.41 2.70 0.00	48.36 2.63 0.00	42.43 2.29 0.00	40.06 1.74 -0.69	40.08 1.73 -4.21	40.64 1.22 -14.46
NYPA_VERNON____GT2 24162	40.73 1.54 0.00	53.81 1.23 -23.67	30.63 1.00 -2.27	26.76 0.87 -3.16	22.32 0.77 -0.23	30.27 0.88 -2.35	32.07 1.22 -1.95	34.79 1.50 -1.05	32.36 1.39 -1.98	32.97 1.56 -1.43	32.93 1.59 -1.62	32.24 1.57 -1.97	34.48 1.52 -4.32	38.24 1.75 -3.37	35.59 1.72 -1.37	38.29 2.01 -0.25	41.55 2.47 -0.05	44.71 2.51 0.00	48.35 2.64 0.00	48.26 2.53 0.00	42.34 2.20 0.00	39.47 1.71 -0.14	36.71 1.69 -0.87	29.16 1.21 -2.99
NYPA_VERNON____GT3 24163	40.73 1.54 0.00	53.81 1.23 -23.67	30.63 1.00 -2.27	26.76 0.87 -3.16	22.32 0.77 -0.23	30.27 0.88 -2.35	32.07 1.22 -1.95	34.79 1.50 -1.05	32.36 1.39 -1.98	32.97 1.56 -1.43	32.93 1.59 -1.62	32.24 1.57 -1.97	34.48 1.52 -4.32	38.24 1.75 -3.37	35.59 1.72 -1.37	38.29 2.01 -0.25	41.55 2.47 -0.05	44.71 2.51 0.00	48.35 2.64 0.00	48.26 2.53 0.00	42.34 2.20 0.00	39.47 1.71 -0.14	36.71 1.69 -0.87	29.16 1.21 -2.99
NYPA__ASTORIA_CC1 323568	40.70 1.51 0.00	30.12 1.20 0.00	28.32 0.96 0.00	23.58 0.84 -0.01	22.07 0.74 -0.01	27.87 0.84 0.00	30.07 1.17 0.00	33.68 1.44 0.00	30.33 1.34 0.00	31.49 1.51 0.00	31.26 1.54 0.00	30.38 1.50 -0.18	30.17 1.46 -0.07	35.19 1.67 -0.39	34.71 1.65 -0.57	38.14 1.94 -0.17	41.42 2.38 0.00	44.62 2.43 0.00	48.25 2.54 0.00	48.16 2.43 0.00	42.27 2.12 0.00	39.26 1.64 0.00	35.77 1.63 0.00	26.13 1.16 0.00
NYPA__ASTORIA_CC2 323569	40.70 1.51 0.00	30.12 1.20 0.00	28.32 0.96 0.00	23.58 0.84 -0.01	22.07 0.74 -0.01	27.87 0.84 0.00	30.07 1.17 0.00	33.68 1.44 0.00	30.33 1.34 0.00	31.49 1.51 0.00	31.26 1.54 0.00	30.38 1.50 -0.18	30.17 1.46 -0.07	35.19 1.67 -0.39	34.71 1.65 -0.57	38.14 1.94 -0.17	41.42 2.38 0.00	44.62 2.43 0.00	48.25 2.54 0.00	48.16 2.43 0.00	42.27 2.12 0.00	39.26 1.64 0.00	35.77 1.63 0.00	26.13 1.16 0.00
NYPA__HOLTSVILL 23794	40.69 1.50 0.00	30.19 1.27 0.00	28.47 1.11 0.00	23.64 0.90 0.00	22.15 0.84 0.00	27.86 0.83 0.00	30.14 1.24 0.00	33.81 1.57 0.00	30.36 1.36 0.00	31.39 1.41 0.00	31.18 1.46 0.00	30.37 1.50 -0.17	30.15 1.44 -0.07	35.12 1.60 -0.39	34.78 1.72 -0.57	38.26 2.05 -0.17	53.71 2.81 -11.87	56.22 2.92 -11.11	48.61 2.89 0.00	48.25 2.52 0.00	42.65 2.51 0.00	39.56 1.93 0.00	35.99 1.84 0.00	26.50 1.36 -0.18
NYPA____HELLGATE_GT1 24158	40.73 1.54 0.00	30.15 1.24 0.00	28.35 0.99 0.00	23.57 0.82 -0.01	22.05 0.72 -0.01	27.89 0.85 0.00	30.12 1.22 0.00	33.70 1.47 0.00	30.34 1.35 0.00	31.48 1.50 0.00	31.25 1.53 0.00	30.38 1.51 -0.18	30.17 1.46 -0.07	35.17 1.65 -0.39	34.68 1.62 -0.57	38.11 1.91 -0.17	41.38 2.35 0.00	44.55 2.35 0.00	48.20 2.48 0.00	48.14 2.41 0.00	42.27 2.12 0.00	39.25 1.62 0.00	35.81 1.66 0.00	26.18 1.22 0.00
NYPA____HELLGATE_GT2 24159	40.73 1.54 0.00	30.15 1.24 0.00	28.35 0.99 0.00	23.57 0.82 -0.01	22.05 0.72 -0.01	27.89 0.85 0.00	30.12 1.22 0.00	33.70 1.47 0.00	30.34 1.35 0.00	31.48 1.50 0.00	31.25 1.53 0.00	30.38 1.51 -0.18	30.17 1.46 -0.07	35.17 1.65 -0.39	34.68 1.62 -0.57	38.11 1.91 -0.17	41.38 2.35 0.00	44.55 2.35 0.00	48.20 2.48 0.00	48.14 2.41 0.00	42.27 2.12 0.00	39.25 1.62 0.00	35.81 1.66 0.00	26.18 1.22 0.00
NYS_BARGE__HYD 23848	36.98 -2.21 0.00	27.40 -1.52 0.00	25.88 -1.47 0.00	21.32 -1.41 0.00	20.01 -1.31 0.00	25.60 -1.43 0.00	27.35 -1.55 0.00	30.50 -1.74 0.00	27.47 -1.52 0.00	28.65 -1.33 0.00	28.85 -0.88 0.00	28.05 -0.65 0.00	28.44 -0.19 0.00	33.44 0.31 0.00	32.84 0.35 0.00	36.26 0.23 0.00	39.56 0.52 0.00	42.59 0.39 0.00	46.11 0.40 0.00	46.23 0.50 0.00	40.22 0.07 0.00	37.40 -0.23 0.00	33.75 -0.40 0.00	24.40 -0.56 0.00

OAK ORCHARD___HYD 24046	38.19 -1.00 0.00	28.24 -0.67 0.00	26.67 -0.69 0.00	22.06 -0.68 0.00	20.68 -0.64 0.00	26.37 -0.66 0.00	28.21 -0.69 0.00	31.47 -0.77 0.00	28.35 -0.65 0.00	29.49 -0.50 0.00	29.53 -0.19 0.00	28.68 -0.02 0.00	28.93 0.29 0.00	33.86 0.73 0.00	33.27 0.78 0.00	36.85 0.81 0.00	40.18 1.15 0.00	43.39 1.19 0.00	47.04 1.32 0.00	47.03 1.30 0.00	40.95 0.81 0.00	38.05 0.43 0.00	34.36 0.21 0.00	24.96 -0.01 0.00
OAKDALE___35_KV_LOAD 356122	39.04 -0.15 0.00	28.73 -0.19 0.00	27.15 -0.21 0.00	22.49 -0.25 0.00	21.08 -0.23 0.00	26.88 -0.15 0.00	28.77 -0.13 0.00	32.12 -0.12 0.00	28.88 -0.12 0.00	30.04 0.06 0.00	29.91 0.19 0.00	28.93 0.23 0.00	28.96 0.33 0.00	33.61 0.48 0.00	32.98 0.49 0.00	36.61 0.58 0.00	39.96 0.93 0.00	43.11 0.92 0.00	46.59 0.87 0.00	46.34 0.61 0.00	40.48 0.34 0.00	37.64 0.02 0.00	34.19 0.05 0.00	24.93 -0.03 0.00
OCC_CHEM___DRP 24175	36.18 -3.01 0.00	26.86 -2.06 0.00	25.38 -1.98 0.00	20.91 -1.83 0.00	19.62 -1.70 0.00	25.08 -1.95 0.00	26.78 -2.12 0.00	29.84 -2.39 0.00	26.90 -2.09 0.00	28.04 -1.94 0.00	28.26 -1.46 0.00	27.45 -1.25 0.00	27.82 -0.82 0.00	32.69 -0.44 0.00	32.06 -0.43 0.00	35.37 -0.66 0.00	38.55 -0.49 0.00	41.44 -0.76 0.00	44.79 -0.93 0.00	44.93 -0.80 0.00	39.14 -1.00 0.00	36.49 -1.14 0.00	32.96 -1.19 0.00	23.86 -1.10 0.00
OH_GEN_PROXY 24063	36.41 -2.64 0.14	27.10 -1.81 0.00	25.61 -1.75 0.00	20.78 -1.62 0.33	18.84 -1.52 0.96	25.32 -1.71 0.00	27.05 -1.85 0.00	30.15 -2.09 0.00	27.16 -1.83 0.00	28.34 -1.64 0.00	28.52 -1.21 0.00	27.69 -1.01 0.00	28.03 -0.61 0.00	32.91 -0.22 0.00	32.29 -0.20 0.00	35.64 -0.39 0.00	38.88 -0.16 0.00	41.82 -0.38 0.00	45.22 -0.50 0.00	45.30 -0.43 0.00	38.84 -0.72 0.59	36.71 -0.92 0.00	10.82 -0.99 22.33	24.02 -0.94 0.00
OLIN_CORP_DRP 24177	36.39 -2.80 0.00	26.99 -1.93 0.00	25.51 -1.84 0.00	21.03 -1.70 0.00	19.73 -1.58 0.00	25.23 -1.80 0.00	26.93 -1.97 0.00	30.00 -2.24 0.00	27.03 -1.97 0.00	28.17 -1.81 0.00	28.39 -1.34 0.00	27.58 -1.11 0.00	27.96 -0.68 0.00	32.84 -0.29 0.00	32.23 -0.26 0.00	35.56 -0.47 0.00	38.78 -0.25 0.00	41.71 -0.49 0.00	45.11 -0.61 0.00	45.25 -0.48 0.00	39.42 -0.73 0.00	36.70 -0.93 0.00	33.15 -0.99 0.00	23.99 -0.97 0.00
OLIN_CORP_DSASP 323712	36.18 -3.01 0.00	26.86 -2.06 0.00	25.38 -1.98 0.00	20.91 -1.83 0.00	19.62 -1.70 0.00	25.08 -1.95 0.00	26.79 -2.12 0.00	29.84 -2.39 0.00	26.90 -2.09 0.00	28.05 -1.93 0.00	28.26 -1.46 0.00	27.45 -1.25 0.00	27.82 -0.82 0.00	32.69 -0.44 0.00	32.06 -0.43 0.00	35.37 -0.66 0.00	38.55 -0.48 0.00	41.44 -0.76 0.00	44.80 -0.92 0.00	44.93 -0.80 0.00	39.13 -1.01 0.00	36.48 -1.14 0.00	32.96 -1.19 0.00	23.86 -1.10 0.00
ONEIDA_HERK_LFGE 323681	39.29 0.10 0.00	29.10 0.18 0.00	27.51 0.16 0.00	22.85 0.12 0.00	21.45 0.14 0.00	27.23 0.19 0.00	29.14 0.24 0.00	32.58 0.34 0.00	29.40 0.40 0.00	30.41 0.43 0.00	30.08 0.35 0.00	29.00 0.30 0.00	28.81 0.18 0.00	33.41 0.27 0.00	32.81 0.32 0.00	36.42 0.38 0.00	39.66 0.63 0.00	42.94 0.74 0.00	46.54 0.83 0.00	46.41 0.68 0.00	40.56 0.42 0.00	37.81 0.18 0.00	34.23 0.09 0.00	25.01 0.05 0.00
ONEIDA___115KV_TB4 55905	39.93 0.74 0.00	29.44 0.53 0.00	27.82 0.47 0.00	23.09 0.35 0.00	21.66 0.34 0.00	27.54 0.51 0.00	29.49 0.59 0.00	32.93 0.70 0.00	29.67 0.67 0.00	30.75 0.77 0.00	30.50 0.78 0.00	29.41 0.71 0.00	29.33 0.70 0.00	33.99 0.85 0.00	33.32 0.83 0.00	36.98 0.94 0.00	40.29 1.26 0.00	43.59 1.40 0.00	47.21 1.49 0.00	47.13 1.39 0.00	41.22 1.08 0.00	38.40 0.77 0.00	34.79 0.64 0.00	25.39 0.43 0.00
ONONDAGA_REF_OCCRA 23987	39.11 -0.08 0.00	28.84 -0.07 0.00	27.24 -0.11 0.00	22.61 -0.12 0.00	21.22 -0.10 0.00	26.95 -0.08 0.00	28.80 -0.10 0.00	32.07 -0.16 0.00	28.88 -0.12 0.00	29.96 -0.02 0.00	29.77 0.05 0.00	28.78 0.08 0.00	28.79 0.15 0.00	33.37 0.24 0.00	32.73 0.23 0.00	36.31 0.28 0.00	39.52 0.49 0.00	42.72 0.53 0.00	46.26 0.54 0.00	46.16 0.43 0.00	40.39 0.25 0.00	37.64 0.01 0.00	34.14 0.00 0.00	25.00 0.04 0.00
ONONDAGA___COGEN 23986	39.09 -0.10 0.00	28.82 -0.10 0.00	27.24 -0.12 0.00	22.63 -0.11 0.00	21.22 -0.10 0.00	26.95 -0.08 0.00	28.79 -0.11 0.00	32.04 -0.19 0.00	28.83 -0.16 0.00	29.90 -0.08 0.00	29.70 -0.02 0.00	28.73 0.03 0.00	28.74 0.10 0.00	33.33 0.20 0.00	32.67 0.18 0.00	36.22 0.19 0.00	39.44 0.40 0.00	42.63 0.43 0.00	46.13 0.41 0.00	46.05 0.32 0.00	40.29 0.15 0.00	37.55 -0.08 0.00	34.06 -0.08 0.00	24.96 0.00 0.00
ONTARIO___LFGE 23819	38.90 -0.29 0.00	28.75 -0.17 0.00	27.12 -0.24 0.00	22.43 -0.31 0.00	21.05 -0.26 0.00	26.90 -0.14 0.00	28.85 -0.06 0.00	32.20 -0.03 0.00	29.03 0.03 0.00	30.20 0.22 0.00	30.12 0.39 0.00	29.15 0.45 0.00	29.16 0.52 0.00	33.88 0.74 0.00	33.28 0.79 0.00	36.73 0.70 0.00	40.18 1.15 0.00	43.52 1.33 0.00	47.26 1.55 0.00	47.12 1.39 0.00	41.02 0.88 0.00	38.03 0.41 0.00	34.49 0.34 0.00	25.02 0.06 0.00
ORANGEVILLE_WT_PWR 323706	37.48 -1.71 0.00	27.69 -1.22 0.00	26.16 -1.19 0.00	21.55 -1.19 0.00	20.21 -1.11 0.00	25.89 -1.14 0.00	27.68 -1.22 0.00	30.91 -1.33 0.00	27.90 -1.09 0.00	29.17 -0.81 0.00	29.31 -0.41 0.00	28.44 -0.26 0.00	28.71 0.07 0.00	33.63 0.50 0.00	33.02 0.53 0.00	36.52 0.49 0.00	39.94 0.91 0.00	42.97 0.77 0.00	46.43 0.71 0.00	46.14 0.41 0.00	39.97 -0.17 0.00	36.93 -0.70 0.00	33.33 -0.82 0.00	24.07 -0.89 0.00
ORANGEVILLE___ESR 323794	37.48 -1.71 0.00	27.69 -1.22 0.00	26.16 -1.19 0.00	21.55 -1.19 0.00	20.21 -1.11 0.00	25.89 -1.14 0.00	27.68 -1.22 0.00	30.91 -1.33 0.00	27.90 -1.09 0.00	29.17 -0.81 0.00	29.31 -0.41 0.00	28.44 -0.26 0.00	28.71 0.07 0.00	33.63 0.50 0.00	33.02 0.53 0.00	36.52 0.49 0.00	39.94 0.91 0.00	42.97 0.77 0.00	46.43 0.71 0.00	46.14 0.41 0.00	39.97 -0.17 0.00	36.93 -0.70 0.00	33.33 -0.82 0.00	24.07 -0.89 0.00
OSWEGATCHIE___HYD 24044	38.29 -0.90 0.00	28.34 -0.58 0.00	26.82 -0.53 0.00	22.28 -0.45 0.00	21.04 -0.28 0.00	26.59 -0.44 0.00	28.46 -0.44 0.00	31.88 -0.35 0.00	28.82 -0.18 0.00	29.69 -0.28 0.00	29.32 -0.40 0.00	28.22 -0.48 0.00	27.85 -0.79 0.00	32.17 -0.96 0.00	31.66 -0.83 0.00	35.10 -0.93 0.00	37.93 -1.11 0.00	41.13 -1.06 0.00	44.72 -1.00 0.00	44.64 -1.09 0.00	39.04 -1.10 0.00	36.64 -0.98 0.00	33.19 -0.96 0.00	24.23 -0.73 0.00
OSWEGO___5 23606	38.42 -0.77 0.00	28.36 -0.56 0.00	26.80 -0.55 0.00	22.27 -0.47 0.00	20.88 -0.43 0.00	26.49 -0.54 0.00	28.27 -0.63 0.00	31.45 -0.78 0.00	28.30 -0.69 0.00	29.32 -0.66 0.00	29.12 -0.61 0.00	28.15 -0.55 0.00	28.14 -0.50 0.00	32.63 -0.50 0.00	32.01 -0.48 0.00	35.49 -0.54 0.00	38.59 -0.44 0.00	41.72 -0.48 0.00	45.19 -0.53 0.00	45.15 -0.58 0.00	39.55 -0.59 0.00	36.90 -0.72 0.00	33.51 -0.64 0.00	24.57 -0.39 0.00

OSWEGO___6 23613	38.42 -0.77 0.00	28.36 -0.56 0.00	26.80 -0.55 0.00	22.27 -0.47 0.00	20.88 -0.43 0.00	26.49 -0.54 0.00	28.27 -0.63 0.00	31.45 -0.78 0.00	28.30 -0.69 0.00	29.32 -0.66 0.00	29.12 -0.61 0.00	28.15 -0.55 0.00	28.14 -0.50 0.00	32.63 -0.50 0.00	32.01 -0.48 0.00	35.49 -0.54 0.00	38.59 -0.44 0.00	41.72 -0.48 0.00	45.19 -0.53 0.00	45.15 -0.58 0.00	39.55 -0.59 0.00	36.90 -0.72 0.00	33.51 -0.64 0.00	24.57 -0.39 0.00
OUTOKUMPU-AB___DRP 24206	37.16 -2.04 0.00	27.53 -1.39 0.00	25.98 -1.38 0.00	21.40 -1.33 0.00	20.08 -1.24 0.00	25.70 -1.34 0.00	27.46 -1.45 0.00	30.62 -1.61 0.00	27.62 -1.38 0.00	28.82 -1.16 0.00	29.07 -0.66 0.00	28.27 -0.43 0.00	28.66 0.03 0.00	33.72 0.58 0.00	33.11 0.62 0.00	36.56 0.53 0.00	39.93 0.90 0.00	42.99 0.79 0.00	46.45 0.73 0.00	46.50 0.77 0.00	40.42 0.28 0.00	37.59 -0.03 0.00	33.90 -0.25 0.00	24.48 -0.48 0.00
OXBOW___BTM 323836	36.67 -2.52 0.00	27.20 -1.72 0.00	25.68 -1.68 0.00	21.16 -1.58 0.00	19.85 -1.47 0.00	25.40 -1.64 0.00	27.13 -1.78 0.00	30.25 -1.99 0.00	27.27 -1.73 0.00	28.46 -1.53 0.00	28.68 -1.04 0.00	27.88 -0.81 0.00	28.27 -0.36 0.00	33.26 0.14 0.00	32.65 0.16 0.00	36.04 0.01 0.00	39.32 0.29 0.00	42.31 0.11 0.00	45.73 0.02 0.00	45.81 0.08 0.00	39.85 -0.29 0.00	37.09 -0.53 0.00	33.48 -0.66 0.00	24.21 -0.75 0.00
OXBOW____ 24026	36.67 -2.52 0.00	27.19 -1.72 0.00	25.68 -1.68 0.00	21.16 -1.58 0.00	19.85 -1.47 0.00	25.40 -1.64 0.00	27.13 -1.78 0.00	30.25 -1.99 0.00	27.27 -1.73 0.00	28.44 -1.54 0.00	28.69 -1.04 0.00	27.88 -0.81 0.00	28.28 -0.36 0.00	33.26 0.13 0.00	32.65 0.15 0.00	36.04 0.01 0.00	39.33 0.29 0.00	42.31 0.11 0.00	45.73 0.01 0.00	45.81 0.08 0.00	39.86 -0.28 0.00	37.10 -0.53 0.00	33.48 -0.66 0.00	24.21 -0.75 0.00
OXY_CHEM_DSASP 323612	36.18 -3.01 0.00	26.86 -2.06 0.00	25.38 -1.98 0.00	20.91 -1.83 0.00	19.62 -1.70 0.00	25.08 -1.95 0.00	26.78 -2.12 0.00	29.84 -2.39 0.00	26.90 -2.09 0.00	28.04 -1.94 0.00	28.26 -1.46 0.00	27.45 -1.25 0.00	27.82 -0.82 0.00	32.69 -0.44 0.00	32.06 -0.43 0.00	35.37 -0.66 0.00	38.55 -0.49 0.00	41.44 -0.76 0.00	44.79 -0.93 0.00	44.93 -0.80 0.00	39.14 -1.00 0.00	36.49 -1.14 0.00	32.96 -1.19 0.00	23.86 -1.10 0.00
OZONE_PARK_ESR 323760	41.07 1.87 0.00	30.35 1.44 0.00	28.52 1.16 0.00	23.73 0.99 0.00	22.21 0.89 0.00	28.11 1.07 0.00	30.28 1.38 0.00	33.91 1.68 0.00	30.53 1.53 0.00	31.71 1.73 0.00	31.48 1.75 0.00	30.60 1.73 -0.17	30.42 1.71 -0.07	35.50 1.98 -0.39	35.04 1.98 -0.57	38.50 2.30 -0.17	41.83 2.79 0.00	45.04 2.85 0.00	48.74 3.02 0.00	48.64 2.91 0.00	42.68 2.54 0.00	39.66 2.03 0.00	36.12 1.98 0.00	26.35 1.39 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	36.18 -3.01 0.00	26.86 -2.06 0.00	25.38 -1.98 0.00	20.91 -1.83 0.00	19.62 -1.70 0.00	25.08 -1.95 0.00	26.78 -2.12 0.00	29.84 -2.39 0.00	26.90 -2.09 0.00	28.04 -1.94 0.00	28.26 -1.46 0.00	27.45 -1.25 0.00	27.82 -0.82 0.00	32.69 -0.44 0.00	32.06 -0.43 0.00	35.37 -0.66 0.00	38.55 -0.49 0.00	41.44 -0.76 0.00	44.79 -0.93 0.00	44.93 -0.80 0.00	39.14 -1.00 0.00	36.49 -1.14 0.00	32.96 -1.19 0.00	23.86 -1.10 0.00
PACKARD__115KV_DUPONT_184 80571	36.18 -3.01 0.00	26.86 -2.06 0.00	25.38 -1.98 0.00	20.91 -1.83 0.00	19.62 -1.70 0.00	25.08 -1.95 0.00	26.78 -2.12 0.00	29.84 -2.39 0.00	26.90 -2.09 0.00	28.04 -1.94 0.00	28.26 -1.46 0.00	27.45 -1.25 0.00	27.82 -0.82 0.00	32.69 -0.44 0.00	32.06 -0.43 0.00	35.37 -0.66 0.00	38.55 -0.49 0.00	41.44 -0.76 0.00	44.79 -0.93 0.00	44.93 -0.80 0.00	39.14 -1.00 0.00	36.49 -1.14 0.00	32.96 -1.19 0.00	23.86 -1.10 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.78 1.59 0.00	30.15 1.24 0.00	28.37 1.01 0.00	23.58 0.84 -0.01	22.06 0.74 -0.01	27.90 0.86 0.00	30.13 1.23 0.00	33.72 1.48 0.00	30.35 1.35 0.00	31.48 1.50 0.00	31.23 1.51 0.00	30.35 1.47 -0.18	30.14 1.43 -0.07	35.14 1.62 -0.39	34.67 1.61 -0.57	38.11 1.91 -0.17	41.38 2.34 0.00	44.60 2.41 0.00	48.26 2.54 0.00	48.21 2.48 0.00	42.32 2.18 0.00	39.30 1.67 0.00	35.82 1.67 0.00	26.16 1.20 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.99 1.80 0.00	30.28 1.36 0.00	28.49 1.13 0.00	23.69 0.95 -0.01	22.16 0.84 -0.01	28.03 1.00 0.00	30.28 1.38 0.00	33.84 1.61 0.00	30.43 1.43 0.00	31.53 1.55 0.00	31.25 1.52 0.00	30.36 1.48 -0.18	30.14 1.43 -0.07	35.14 1.62 -0.39	34.67 1.61 -0.57	38.11 1.91 -0.17	41.38 2.35 0.00	44.61 2.41 0.00	48.27 2.55 0.00	48.22 2.49 0.00	42.33 2.19 0.00	39.30 1.68 0.00	35.82 1.67 0.00	26.16 1.20 0.00
PATROON__115KV_TB1 80586	39.79 0.60 0.00	29.42 0.51 0.00	27.81 0.45 0.00	23.16 0.43 0.00	21.72 0.40 0.00	27.49 0.46 0.00	29.46 0.56 0.00	32.86 0.63 0.00	29.54 0.55 0.00	30.37 0.38 0.00	29.79 0.07 0.00	28.59 0.05 0.15	28.57 0.00 0.07	32.78 0.00 0.35	32.00 0.02 0.50	35.93 0.05 0.15	39.45 0.42 0.00	42.85 0.65 0.00	46.46 0.74 0.00	46.61 0.88 0.00	40.94 0.80 0.00	38.12 0.49 0.00	34.63 0.48 0.00	25.27 0.30 0.00
PATTRSNVILLE___SOLAR 323815	40.28 1.09 0.00	29.73 0.82 0.00	28.09 0.73 0.00	23.37 0.64 0.00	21.90 0.58 0.00	27.78 0.74 0.00	29.77 0.87 0.00	33.24 1.00 0.00	29.82 0.82 0.00	30.80 0.82 0.00	30.46 0.74 0.00	29.07 0.49 0.12	29.07 0.48 0.05	33.53 0.67 0.27	32.75 0.65 0.39	36.67 0.75 0.12	40.14 1.11 0.00	43.65 1.46 0.00	47.36 1.64 0.00	47.45 1.72 0.00	41.66 1.52 0.00	38.88 1.26 0.00	35.30 1.16 0.00	25.76 0.80 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	37.51 -1.68 0.00	27.70 -1.21 0.00	26.15 -1.20 0.00	21.54 -1.20 0.00	20.22 -1.10 0.00	25.91 -1.12 0.00	27.72 -1.18 0.00	30.93 -1.31 0.00	27.87 -1.13 0.00	29.13 -0.85 0.00	29.36 -0.36 0.00	28.54 -0.16 0.00	28.88 0.24 0.00	33.93 0.80 0.00	33.36 0.87 0.00	36.90 0.88 0.00	40.36 1.33 0.00	43.47 1.27 0.00	46.97 1.26 0.00	46.84 1.11 0.00	40.65 0.51 0.00	37.68 0.06 0.00	34.00 -0.14 0.00	24.58 -0.39 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	40.75 1.56 0.00	30.09 1.17 0.00	28.30 0.94 0.00	23.55 0.81 0.00	22.04 0.72 0.00	27.92 0.88 0.00	30.06 1.16 0.00	33.67 1.44 0.00	30.31 1.32 0.00	31.42 1.44 0.00	31.17 1.44 0.00	30.25 1.40 -0.15	30.09 1.39 -0.06	35.09 1.62 -0.34	34.64 1.65 -0.49	38.12 1.94 -0.15	41.46 2.43 0.00	44.78 2.58 0.00	48.49 2.77 0.00	48.41 2.68 0.00	42.44 2.30 0.00	39.42 1.79 0.00	35.84 1.69 0.00	26.13 1.17 0.00
PEEKSKILL____ 23653	40.36 1.17 0.00	29.84 0.93 0.00	28.06 0.71 0.00	23.35 0.62 0.00	21.85 0.54 0.00	27.67 0.64 0.00	29.81 0.90 0.00	33.36 1.12 0.00	30.01 1.01 0.00	31.13 1.15 0.00	30.89 1.16 0.00	30.02 1.15 -0.17	29.83 1.12 -0.07	34.82 1.30 -0.38	34.36 1.31 -0.56	37.75 1.55 -0.17	41.06 2.02 0.00	44.26 2.07 0.00	47.94 2.22 0.00	47.87 2.14 0.00	41.99 1.84 0.00	39.00 1.38 0.00	35.51 1.36 0.00	25.91 0.95 0.00

PGE MADISON___WINDPWR 24146	41.49 2.30 0.00	30.22 1.31 0.00	28.82 1.47 0.00	23.76 1.03 0.00	22.23 0.91 0.00	28.49 1.45 0.00	30.34 1.44 0.00	34.86 2.62 0.00	31.02 2.02 0.00	31.91 1.92 0.00	31.65 1.93 0.00	30.55 1.85 0.00	30.53 1.89 0.00	35.22 2.09 0.00	34.70 2.21 0.00	38.60 2.57 0.00	42.22 3.19 0.00	45.38 3.18 0.00	49.16 3.44 0.00	48.82 3.09 0.00	42.43 2.29 0.00	39.28 1.65 0.00	35.61 1.47 0.00	25.90 0.94 0.00
PIERCEFIELD___HYD 23852	38.56 -0.63 0.00	28.34 -0.58 0.00	26.86 -0.49 0.00	22.34 -0.40 0.00	21.13 -0.18 0.00	26.67 -0.36 0.00	28.55 -0.35 0.00	31.98 -0.26 0.00	28.82 -0.18 0.00	29.65 -0.33 0.00	29.41 -0.32 0.00	28.22 -0.48 0.00	27.86 -0.77 0.00	32.04 -1.09 0.00	31.47 -1.02 0.00	34.85 -1.18 0.00	37.29 -1.74 0.00	40.38 -1.82 0.00	43.89 -1.82 0.00	43.95 -1.78 0.00	38.67 -1.47 0.00	36.62 -1.00 0.00	33.22 -0.93 0.00	24.24 -0.73 0.00
PINELAWN_CC_1 323563	41.08 1.89 0.00	30.46 1.54 0.00	28.68 1.32 0.00	23.81 1.08 0.00	22.32 1.00 0.00	27.95 0.91 0.00	30.12 1.22 0.00	33.74 1.51 0.00	30.22 1.23 0.00	31.24 1.26 0.00	31.04 1.32 0.00	30.22 1.35 -0.17	30.08 1.37 -0.07	35.08 1.56 -0.39	34.73 1.67 -0.57	38.23 2.03 -0.17	53.65 2.74 -11.87	56.06 2.75 -11.11	48.46 2.75 0.00	48.21 2.48 0.00	42.65 2.50 0.00	39.88 2.25 0.00	36.27 2.12 0.00	26.71 1.57 -0.18
PJM_GEN_HTP_PROXY 323702	40.57 1.38 0.00	30.00 1.09 0.00	28.19 0.83 0.00	23.46 0.73 0.00	21.96 0.64 0.00	27.80 0.77 0.00	29.94 1.04 0.00	33.53 1.29 0.00	30.18 1.18 0.00	31.34 1.36 0.00	31.11 1.39 0.00	30.25 1.38 -0.17	30.06 1.35 -0.07	35.08 1.56 -0.39	34.63 1.57 -0.57	38.03 1.83 -0.17	41.32 2.28 0.00	44.49 2.30 0.00	48.16 2.44 0.00	48.06 2.33 0.00	42.16 2.02 0.00	39.18 1.55 0.00	35.68 1.54 0.00	26.05 1.09 0.00
PJM_GEN_KEystone 24065	38.88 -0.32 0.00	28.69 -0.22 0.00	27.03 -0.32 0.00	22.39 -0.35 0.00	20.96 -0.35 0.00	27.55 -0.31 -0.82	28.72 -0.19 0.00	32.08 -0.16 0.00	28.83 -0.16 0.00	30.07 0.09 0.00	30.01 0.28 0.00	29.13 0.34 -0.09	29.11 0.44 -0.04	34.03 0.69 -0.20	33.51 0.72 -0.30	36.96 0.84 -0.09	40.34 1.30 0.00	43.41 1.22 0.00	64.36 1.27 -17.38	28.68 1.03 18.08	40.78 0.63 0.00	37.81 0.18 0.00	34.38 0.24 0.00	25.01 0.05 0.00
PJM_GEN_NEPTUNE_PROXY 323594	40.67 1.48 0.00	30.14 1.22 0.00	28.37 1.02 0.00	23.58 0.84 0.00	22.08 0.77 0.00	27.85 0.82 0.00	30.08 1.18 0.00	33.71 1.48 0.00	30.28 1.29 0.00	31.36 1.38 0.00	31.17 1.44 0.00	30.34 1.47 -0.17	30.12 1.41 -0.07	35.10 1.58 -0.39	34.71 1.65 -0.57	38.14 1.94 -0.17	47.94 2.54 -6.37	50.71 2.55 -5.96	48.30 2.58 0.00	48.10 2.37 0.00	42.38 2.23 0.00	39.36 1.74 0.00	35.84 1.70 0.00	26.32 1.26 -0.10
PJM_GEN_VFT_PROXY 323633	40.43 1.24 0.00	29.92 1.01 0.00	28.12 0.77 0.00	23.40 0.66 0.00	21.89 0.58 0.00	27.72 0.69 0.00	29.87 0.97 0.00	33.43 1.19 0.00	30.07 1.06 0.00	31.22 1.23 0.00	30.98 1.26 0.00	30.11 1.24 -0.17	29.91 1.20 -0.07	34.91 1.39 -0.39	34.48 1.42 -0.57	37.87 1.66 -0.17	41.12 2.09 0.00	44.27 2.07 0.00	47.94 2.22 0.00	47.85 2.12 0.00	41.96 1.82 0.00	39.00 1.37 0.00	35.54 1.39 0.00	25.94 0.98 0.00
PLATSBURG_115KV_PMLD1 355749	39.58 0.39 0.00	29.11 0.19 0.00	27.70 0.34 0.00	23.03 0.29 0.00	21.65 0.33 0.00	27.54 0.51 0.00	29.38 0.48 0.00	33.11 0.87 0.00	29.74 0.75 0.00	30.61 0.62 0.00	30.46 0.74 0.00	29.43 0.74 0.00	29.33 0.69 0.00	33.84 0.71 0.00	33.16 0.67 0.00	36.75 0.72 0.00	39.62 0.58 0.00	42.73 0.53 0.00	46.08 0.37 0.00	46.23 0.51 0.00	40.62 0.48 0.00	38.16 0.54 0.00	34.27 0.12 0.00	24.54 -0.42 0.00
PLEASANTVLY___LBMP 24000	40.16 0.97 0.00	29.68 0.77 0.00	27.94 0.59 0.00	23.27 0.53 0.00	21.78 0.47 0.00	27.57 0.53 0.00	29.66 0.75 0.00	33.18 0.94 0.00	29.84 0.85 0.00	30.90 0.92 0.00	30.60 0.88 0.00	29.74 0.84 -0.20	29.53 0.81 -0.08	34.52 0.95 -0.45	34.09 0.95 -0.65	37.36 1.13 -0.19	40.59 1.56 0.00	43.86 1.67 0.00	47.53 1.81 0.00	47.52 1.79 0.00	41.69 1.55 0.00	38.76 1.14 0.00	35.26 1.12 0.00	25.73 0.77 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	40.48 1.28 0.00	29.91 1.00 0.00	28.14 0.78 0.00	23.42 0.68 0.00	21.92 0.60 0.00	27.74 0.70 0.00	29.87 0.97 0.00	33.44 1.20 0.00	30.08 1.08 0.00	31.19 1.21 0.00	30.94 1.22 0.00	30.06 1.19 -0.18	29.88 1.17 -0.07	34.89 1.37 -0.40	34.43 1.37 -0.58	37.82 1.61 -0.17	41.12 2.09 0.00	44.35 2.15 0.00	48.01 2.29 0.00	47.95 2.22 0.00	42.04 1.90 0.00	39.07 1.45 0.00	35.57 1.42 0.00	25.95 0.99 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	40.48 1.28 0.00	29.91 1.00 0.00	28.14 0.78 0.00	23.42 0.68 0.00	21.92 0.60 0.00	27.74 0.70 0.00	29.87 0.97 0.00	33.44 1.20 0.00	30.08 1.08 0.00	31.19 1.21 0.00	30.94 1.22 0.00	30.06 1.19 -0.18	29.88 1.17 -0.07	34.89 1.37 -0.40	34.43 1.37 -0.58	37.82 1.61 -0.17	41.12 2.09 0.00	44.35 2.15 0.00	48.01 2.29 0.00	47.95 2.22 0.00	42.04 1.90 0.00	39.07 1.45 0.00	35.57 1.42 0.00	25.95 0.99 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	40.50 1.31 0.00	29.89 0.98 0.00	28.14 0.78 0.00	23.42 0.69 0.00	21.93 0.62 0.00	27.76 0.73 0.00	29.88 0.98 0.00	33.46 1.23 0.00	30.12 1.12 0.00	31.18 1.20 0.00	30.89 1.17 0.00	29.77 1.11 0.04	29.71 1.08 0.01	34.30 1.25 0.08	33.64 1.27 0.12	37.54 1.54 0.04	41.06 2.03 0.00	44.39 2.19 0.00	48.10 2.38 0.00	48.05 2.32 0.00	42.15 2.00 0.00	39.15 1.52 0.00	35.59 1.45 0.00	25.95 0.99 0.00
POLETTI___ 23519	40.55 1.36 0.00	29.98 1.07 0.00	28.18 0.82 0.00	23.46 0.73 0.00	21.96 0.64 0.00	27.78 0.74 0.00	29.93 1.02 0.00	33.50 1.26 0.00	30.16 1.17 0.00	31.31 1.33 0.00	31.09 1.37 0.00	30.22 1.35 -0.17	30.02 1.31 -0.07	35.04 1.52 -0.39	34.59 1.53 -0.57	37.99 1.79 -0.17	41.25 2.22 0.00	44.43 2.23 0.00	48.09 2.37 0.00	48.00 2.27 0.00	42.11 1.96 0.00	39.13 1.51 0.00	35.65 1.50 0.00	26.02 1.06 0.00
POMONA___ESR 323819	40.39 1.20 0.00	29.86 0.94 0.00	28.08 0.72 0.00	23.36 0.63 0.00	21.85 0.53 0.00	27.68 0.64 0.00	29.82 0.91 0.00	33.37 1.13 0.00	30.02 1.02 0.00	31.16 1.18 0.00	30.94 1.22 0.00	30.05 1.20 -0.16	29.88 1.18 -0.07	34.86 1.37 -0.36	34.40 1.40 -0.52	37.83 1.64 -0.16	41.17 2.14 0.00	44.36 2.16 0.00	48.07 2.35 0.00	47.98 2.26 0.00	42.07 1.93 0.00	39.06 1.43 0.00	35.54 1.40 0.00	25.94 0.98 0.00
PORT_JEFF_3 23555	40.77 1.58 0.00	30.28 1.36 0.00	28.54 1.18 0.00	23.69 0.96 0.00	22.21 0.89 0.00	27.93 0.90 0.00	30.22 1.32 0.00	33.91 1.67 0.00	30.45 1.45 0.00	31.49 1.51 0.00	31.29 1.57 0.00	30.48 1.61 -0.17	30.26 1.55 -0.07	35.25 1.73 -0.39	34.92 1.86 -0.57	38.42 2.22 -0.17	53.90 2.99 -11.87	56.43 3.12 -11.11	48.79 3.07 0.00	48.36 2.63 0.00	42.79 2.65 0.00	39.71 2.08 0.00	36.11 1.96 0.00	26.58 1.44 -0.18

PORT_JEFF_4 23616	40.77 1.58 0.00	30.28 1.36 0.00	28.54 1.18 0.00	23.69 0.96 0.00	22.21 0.89 0.00	27.93 0.90 0.00	30.22 1.32 0.00	33.91 1.67 0.00	30.45 1.45 0.00	31.49 1.51 0.00	31.29 1.57 0.00	30.48 1.61 -0.17	30.26 1.55 -0.07	35.25 1.73 -0.39	34.92 1.86 -0.57	38.42 2.22 -0.17	53.90 2.99 -11.87	56.43 3.12 -11.11	48.79 3.07 0.00	48.36 2.63 0.00	42.79 2.65 0.00	39.71 2.08 0.00	36.11 1.96 0.00	26.58 1.44 -0.18
PORT_JEFF_IC 23713	40.81 1.61 0.00	30.28 1.37 0.00	28.54 1.19 0.00	23.70 0.96 0.00	22.21 0.89 0.00	27.94 0.91 0.00	30.23 1.33 0.00	33.92 1.69 0.00	30.47 1.47 0.00	31.51 1.52 0.00	31.31 1.59 0.00	30.51 1.64 -0.17	30.29 1.58 -0.07	35.30 1.78 -0.39	34.97 1.91 -0.57	38.49 2.28 -0.17	53.98 3.07 -11.87	56.51 3.21 -11.11	48.81 3.10 0.00	48.27 2.54 0.00	42.82 2.67 0.00	39.77 2.14 0.00	36.14 1.99 0.00	26.61 1.47 -0.18
PPL_PILGRIM_ST_GT1 24216	41.16 1.96 0.00	30.54 1.63 0.00	28.77 1.42 0.00	23.89 1.15 0.00	22.39 1.07 0.00	28.17 1.14 0.00	30.48 1.58 0.00	34.21 1.97 0.00	30.69 1.70 0.00	31.73 1.75 0.00	31.52 1.80 0.00	30.71 1.84 -0.17	30.49 1.78 -0.07	35.51 1.99 -0.39	35.16 2.10 -0.57	38.70 2.49 -0.17	54.17 3.26 -11.87	56.57 3.27 -11.11	49.00 3.29 0.00	48.72 2.99 0.00	43.08 2.94 0.00	40.00 2.37 0.00	36.38 2.23 0.00	26.78 1.63 -0.18
PPL_PILGRIM_ST_GT2 24217	41.16 1.96 0.00	30.54 1.63 0.00	28.77 1.42 0.00	23.89 1.15 0.00	22.39 1.07 0.00	28.17 1.14 0.00	30.48 1.58 0.00	34.21 1.97 0.00	30.69 1.70 0.00	31.73 1.75 0.00	31.52 1.80 0.00	30.71 1.84 -0.17	30.49 1.78 -0.07	35.51 1.99 -0.39	35.16 2.10 -0.57	38.70 2.49 -0.17	54.17 3.26 -11.87	56.57 3.27 -11.11	49.00 3.29 0.00	48.72 2.99 0.00	43.08 2.94 0.00	40.00 2.37 0.00	36.38 2.23 0.00	26.78 1.63 -0.18
PPL_SHRM_GT3 24213	40.34 1.15 0.00	29.92 1.01 0.00	28.22 0.87 0.00	23.43 0.69 0.00	21.96 0.65 0.00	27.61 0.57 0.00	29.88 0.97 0.00	33.53 1.29 0.00	30.12 1.13 0.00	31.13 1.14 0.00	30.91 1.19 0.00	30.11 1.24 -0.17	29.89 1.18 -0.07	34.84 1.32 -0.39	34.52 1.46 -0.57	37.99 1.79 -0.17	53.49 2.59 -11.87	56.14 2.84 -11.11	48.50 2.78 0.00	48.11 2.38 0.00	42.51 2.36 0.00	39.41 1.78 0.00	35.83 1.68 0.00	26.37 1.22 -0.18
PPL_SHRM_GT4 24214	40.34 1.15 0.00	29.92 1.01 0.00	28.22 0.87 0.00	23.43 0.69 0.00	21.96 0.65 0.00	27.61 0.57 0.00	29.88 0.97 0.00	33.53 1.29 0.00	30.12 1.13 0.00	31.13 1.14 0.00	30.91 1.19 0.00	30.11 1.24 -0.17	29.89 1.18 -0.07	34.84 1.32 -0.39	34.52 1.46 -0.57	37.99 1.79 -0.17	53.49 2.59 -11.87	56.14 2.84 -11.11	48.50 2.78 0.00	48.11 2.38 0.00	42.51 2.36 0.00	39.41 1.78 0.00	35.83 1.68 0.00	26.37 1.22 -0.18
PROJECT___ORANGE 1 24174	38.89 -0.30 0.00	28.69 -0.22 0.00	27.11 -0.25 0.00	22.50 -0.23 0.00	21.11 -0.21 0.00	26.80 -0.23 0.00	28.63 -0.27 0.00	31.88 -0.35 0.00	28.71 -0.29 0.00	29.78 -0.20 0.00	29.60 -0.12 0.00	28.62 -0.08 0.00	28.63 -0.01 0.00	33.21 0.08 0.00	32.57 0.08 0.00	36.12 0.09 0.00	39.33 0.29 0.00	42.49 0.29 0.00	46.00 0.28 0.00	45.93 0.19 0.00	40.19 0.04 0.00	37.45 -0.18 0.00	33.97 -0.18 0.00	24.89 -0.07 0.00
PROJECT___ORANGE 2 24166	38.89 -0.30 0.00	28.69 -0.22 0.00	27.11 -0.25 0.00	22.50 -0.23 0.00	21.11 -0.21 0.00	26.80 -0.23 0.00	28.63 -0.27 0.00	31.88 -0.35 0.00	28.71 -0.29 0.00	29.78 -0.20 0.00	29.60 -0.12 0.00	28.62 -0.08 0.00	28.63 -0.01 0.00	33.21 0.08 0.00	32.57 0.08 0.00	36.12 0.09 0.00	39.33 0.29 0.00	42.49 0.29 0.00	46.00 0.28 0.00	45.93 0.19 0.00	40.19 0.04 0.00	37.45 -0.18 0.00	33.97 -0.18 0.00	24.89 -0.07 0.00
PUCKETT___SOLAR 323809	39.58 0.39 0.00	28.99 0.07 0.00	27.51 0.16 0.00	22.77 0.03 0.00	21.31 0.00 0.00	27.25 0.21 0.00	29.05 0.15 0.00	32.57 0.33 0.00	29.26 0.26 0.00	30.39 0.41 0.00	30.23 0.51 0.00	29.22 0.53 0.00	29.27 0.63 0.00	33.86 0.73 0.00	33.31 0.82 0.00	37.04 1.01 0.00	40.47 1.44 0.00	43.61 1.41 0.00	47.14 1.42 0.00	46.89 1.16 0.00	40.91 0.77 0.00	38.02 0.39 0.00	34.53 0.39 0.00	25.17 0.21 0.00
PYRITES___HYD 24023	39.60 0.41 0.00	29.11 0.20 0.00	27.60 0.25 0.00	22.93 0.20 0.00	21.65 0.33 0.00	27.38 0.34 0.00	29.32 0.42 0.00	32.82 0.58 0.00	29.54 0.54 0.00	30.33 0.35 0.00	30.09 0.37 0.00	28.87 0.17 0.00	28.60 -0.03 0.00	32.81 -0.32 0.00	32.30 -0.19 0.00	35.76 -0.27 0.00	38.14 -0.90 0.00	41.47 -0.73 0.00	45.26 -0.46 0.00	45.34 -0.39 0.00	39.96 -0.18 0.00	37.86 0.23 0.00	34.25 0.10 0.00	24.93 -0.03 0.00
QUAKERRD_115KV_BK1 80622	37.57 -1.62 0.00	27.78 -1.14 0.00	26.23 -1.13 0.00	21.71 -1.03 0.00	20.37 -0.95 0.00	25.95 -1.09 0.00	27.75 -1.15 0.00	30.95 -1.29 0.00	27.88 -1.11 0.00	28.98 -1.01 0.00	28.98 -0.74 0.00	28.12 -0.58 0.00	28.31 -0.33 0.00	33.08 -0.05 0.00	32.49 0.00 0.00	35.99 -0.05 0.00	39.24 0.20 0.00	42.39 0.19 0.00	45.94 0.23 0.00	45.92 0.19 0.00	40.01 -0.14 0.00	37.20 -0.43 0.00	33.61 -0.54 0.00	24.46 -0.50 0.00
QUENSBRY_115KV_TB8 356137	42.13 2.94 0.00	30.76 1.84 0.00	29.13 1.77 0.00	24.22 1.48 0.00	22.74 1.42 0.00	28.89 1.86 0.00	31.05 2.15 0.00	34.83 2.60 0.00	31.25 2.25 0.00	31.95 1.97 0.00	31.14 1.42 0.00	29.83 1.31 0.18	29.63 1.06 0.08	34.10 1.37 0.40	33.25 1.34 0.58	37.57 1.72 0.17	41.66 2.63 0.00	45.65 3.45 0.00	49.93 4.21 0.00	50.20 4.47 0.00	44.31 4.17 0.00	41.14 3.52 0.00	37.29 3.15 0.00	27.04 2.07 0.00
RAMAPO___LBMP 323565	40.22 1.03 0.00	29.74 0.83 0.00	27.97 0.62 0.00	23.28 0.54 0.00	21.77 0.45 0.00	27.59 0.56 0.00	29.71 0.81 0.00	33.23 1.00 0.00	29.89 0.90 0.00	31.03 1.05 0.00	30.80 1.08 0.00	29.91 1.06 -0.16	29.74 1.03 -0.07	34.69 1.21 -0.36	34.24 1.23 -0.51	37.64 1.46 -0.15	40.95 1.92 0.00	44.14 1.94 0.00	47.83 2.11 0.00	47.75 2.01 0.00	41.85 1.71 0.00	38.88 1.25 0.00	35.39 1.25 0.00	25.83 0.87 0.00
RANKINE____ 23646	37.42 -1.77 0.00	27.66 -1.25 0.00	26.12 -1.23 0.00	21.51 -1.23 0.00	20.18 -1.13 0.00	25.86 -1.18 0.00	27.64 -1.26 0.00	30.84 -1.39 0.00	27.82 -1.18 0.00	29.07 -0.91 0.00	29.30 -0.42 0.00	28.48 -0.22 0.00	28.84 0.20 0.00	33.89 0.76 0.00	33.30 0.81 0.00	36.80 0.77 0.00	40.23 1.20 0.00	43.32 1.12 0.00	46.79 1.07 0.00	46.71 0.98 0.00	40.53 0.39 0.00	37.60 -0.03 0.00	33.90 -0.24 0.00	24.49 -0.47 0.00
RAVENSWOOD_GT2_1 24244	40.66 1.47 0.00	30.06 1.14 0.00	28.25 0.90 0.00	23.51 0.78 0.00	22.01 0.69 0.00	27.85 0.81 0.00	30.01 1.11 0.00	33.59 1.35 0.00	30.24 1.25 0.00	31.40 1.42 0.00	31.17 1.44 0.00	30.29 1.42 -0.17	30.10 1.39 -0.07	35.13 1.61 -0.39	34.67 1.61 -0.57	38.07 1.87 -0.17	41.36 2.33 0.00	44.55 2.35 0.00	48.22 2.50 0.00	48.13 2.40 0.00	42.22 2.08 0.00	39.23 1.60 0.00	35.74 1.59 0.00	26.09 1.13 0.00

RAVENSWOOD_GT2_2 24245	40.66 1.47 0.00	30.06 1.14 0.00	28.25 0.90 0.00	23.51 0.78 0.00	22.01 0.69 0.00	27.85 0.81 0.00	30.01 1.11 0.00	33.59 1.35 0.00	30.24 1.25 0.00	31.40 1.42 0.00	31.17 1.44 0.00	30.29 1.42 -0.17	30.10 1.39 -0.07	35.13 1.61 -0.39	34.67 1.61 -0.57	38.07 1.87 -0.17	41.36 2.33 0.00	44.55 2.35 0.00	48.22 2.50 0.00	48.13 2.40 0.00	42.22 2.08 0.00	39.23 1.60 0.00	35.74 1.59 0.00	26.09 1.13 0.00
RAVENSWOOD_GT2_3 24246	40.67 1.48 0.00	30.08 1.16 0.00	28.27 0.92 0.00	23.53 0.79 0.00	22.02 0.70 0.00	27.86 0.82 0.00	30.03 1.12 0.00	33.61 1.38 0.00	30.25 1.26 0.00	31.41 1.43 0.00	31.18 1.46 0.00	30.31 1.44 -0.17	30.11 1.40 -0.07	35.14 1.62 -0.39	34.69 1.63 -0.57	38.10 1.90 -0.17	41.39 2.36 0.00	44.57 2.38 0.00	48.23 2.52 0.00	48.15 2.42 0.00	42.24 2.10 0.00	39.25 1.62 0.00	35.75 1.61 0.00	26.10 1.14 0.00
RAVENSWOOD_GT2_4 24247	40.67 1.48 0.00	30.08 1.16 0.00	28.27 0.92 0.00	23.53 0.79 0.00	22.02 0.70 0.00	27.86 0.82 0.00	30.03 1.12 0.00	33.61 1.38 0.00	30.25 1.26 0.00	31.41 1.43 0.00	31.18 1.46 0.00	30.31 1.44 -0.17	30.11 1.40 -0.07	35.14 1.62 -0.39	34.69 1.63 -0.57	38.10 1.90 -0.17	41.39 2.36 0.00	44.57 2.38 0.00	48.23 2.52 0.00	48.15 2.42 0.00	42.24 2.10 0.00	39.25 1.62 0.00	35.75 1.61 0.00	26.10 1.14 0.00
RAVENSWOOD_GT3_1 24248	40.66 1.47 0.00	30.06 1.14 0.00	28.25 0.90 0.00	23.51 0.78 0.00	22.01 0.69 0.00	27.85 0.81 0.00	30.01 1.11 0.00	33.59 1.35 0.00	30.24 1.25 0.00	31.40 1.42 0.00	31.17 1.45 0.00	30.29 1.42 -0.17	30.10 1.39 -0.07	35.13 1.61 -0.39	34.67 1.61 -0.57	38.08 1.87 -0.17	41.36 2.33 0.00	44.55 2.35 0.00	48.22 2.50 0.00	48.13 2.40 0.00	42.22 2.08 0.00	39.23 1.61 0.00	35.74 1.60 0.00	26.09 1.13 0.00
RAVENSWOOD_GT3_2 24249	40.66 1.47 0.00	30.06 1.14 0.00	28.25 0.90 0.00	23.51 0.78 0.00	22.01 0.69 0.00	27.85 0.81 0.00	30.01 1.11 0.00	33.59 1.35 0.00	30.24 1.25 0.00	31.40 1.42 0.00	31.17 1.45 0.00	30.29 1.42 -0.17	30.10 1.39 -0.07	35.13 1.61 -0.39	34.67 1.61 -0.57	38.08 1.87 -0.17	41.36 2.33 0.00	44.55 2.35 0.00	48.22 2.50 0.00	48.13 2.40 0.00	42.22 2.08 0.00	39.23 1.61 0.00	35.74 1.60 0.00	26.09 1.13 0.00
RAVENSWOOD_GT3_3 24250	40.72 1.53 0.00	30.11 1.19 0.00	28.30 0.94 0.00	23.55 0.82 0.00	22.04 0.73 0.00	27.89 0.86 0.00	30.05 1.15 0.00	33.65 1.42 0.00	30.30 1.31 0.00	31.46 1.48 0.00	31.23 1.50 0.00	30.35 1.48 -0.17	30.16 1.45 -0.07	35.19 1.67 -0.39	34.73 1.67 -0.57	38.15 1.95 -0.17	41.44 2.41 0.00	44.64 2.44 0.00	48.31 2.60 0.00	48.22 2.49 0.00	42.30 2.16 0.00	39.30 1.67 0.00	35.79 1.65 0.00	26.13 1.16 0.00
RAVENSWOOD_GT3_4 24251	40.72 1.53 0.00	30.11 1.19 0.00	28.30 0.94 0.00	23.55 0.82 0.00	22.04 0.73 0.00	27.89 0.86 0.00	30.05 1.15 0.00	33.65 1.42 0.00	30.30 1.31 0.00	31.46 1.48 0.00	31.23 1.50 0.00	30.35 1.48 -0.17	30.16 1.45 -0.07	35.19 1.67 -0.39	34.73 1.67 -0.57	38.15 1.95 -0.17	41.44 2.41 0.00	44.64 2.44 0.00	48.31 2.60 0.00	48.22 2.49 0.00	42.30 2.16 0.00	39.30 1.67 0.00	35.79 1.65 0.00	26.13 1.16 0.00
RAVENSWOOD_GT_1 23729	40.74 1.55 0.00	53.81 1.23 -23.67	30.63 1.00 -2.27	26.76 0.87 -3.16	22.32 0.78 -0.23	30.27 0.88 -2.35	32.07 1.22 -1.95	34.79 1.50 -1.05	32.36 1.39 -1.98	32.98 1.57 -1.43	32.93 1.59 -1.62	32.24 1.57 -1.97	34.48 1.52 -4.32	38.24 1.75 -3.37	35.59 1.72 -1.37	38.29 2.01 -0.25	41.55 2.47 -0.05	44.71 2.51 0.00	48.35 2.64 0.00	48.26 2.53 0.00	42.34 2.20 0.00	39.47 1.71 -0.14	36.70 1.69 -0.87	29.16 1.21 -2.99
RAVENSWOOD_GT_10 24258	40.65 1.46 0.00	32.78 1.13 -2.73	28.51 0.90 -0.26	23.88 0.78 -0.36	22.03 0.69 -0.03	28.12 0.81 -0.27	30.23 1.11 -0.23	33.71 1.35 -0.12	30.47 1.25 -0.23	31.56 1.41 -0.16	31.34 1.43 -0.18	30.49 1.42 -0.38	30.58 1.38 -0.56	35.31 1.60 -0.58	34.76 1.61 -0.66	38.08 1.87 -0.18	41.36 2.32 -0.01	44.55 2.35 0.00	48.22 2.50 0.00	48.13 2.40 0.00	42.22 2.08 0.00	39.25 1.61 -0.02	35.83 1.59 -0.10	26.43 1.13 -0.35
RAVENSWOOD_GT_11 24259	40.65 1.46 0.00	32.78 1.13 -2.73	28.51 0.90 -0.26	23.88 0.78 -0.36	22.03 0.69 -0.03	28.12 0.81 -0.27	30.23 1.11 -0.23	33.71 1.35 -0.12	30.47 1.25 -0.23	31.56 1.41 -0.16	31.34 1.43 -0.18	30.49 1.42 -0.38	30.58 1.38 -0.56	35.31 1.60 -0.58	34.76 1.61 -0.66	38.08 1.87 -0.18	41.36 2.32 -0.01	44.55 2.35 0.00	48.22 2.50 0.00	48.13 2.40 0.00	42.22 2.08 0.00	39.25 1.61 -0.02	35.83 1.59 -0.10	26.43 1.13 -0.35
RAVENSWOOD_GT_4 24252	40.64 1.44 0.00	48.07 1.13 -18.02	29.97 0.89 -1.73	25.90 0.77 -2.39	22.17 0.68 -0.17	29.63 0.80 -1.79	31.48 1.10 -1.49	34.39 1.35 -0.80	31.73 1.23 -1.51	32.46 1.40 -1.08	32.37 1.42 -1.23	31.64 1.40 -1.54	33.32 1.38 -3.31	36.35 1.59 -1.63	35.27 1.60 -1.18	38.12 1.86 -0.23	41.39 2.32 -0.04	44.53 2.34 0.00	48.21 2.50 0.00	48.13 2.40 0.00	42.21 2.06 0.00	39.34 1.60 -0.11	36.39 1.59 -0.66	28.35 1.12 -2.28
RAVENSWOOD_GT_5 24254	40.64 1.44 0.00	48.07 1.13 -18.02	29.97 0.89 -1.73	25.90 0.77 -2.39	22.17 0.68 -0.17	29.63 0.80 -1.79	31.48 1.10 -1.49	34.39 1.35 -0.80	31.73 1.23 -1.51	32.46 1.40 -1.08	32.37 1.42 -1.23	31.64 1.40 -1.54	33.32 1.38 -3.31	36.35 1.59 -1.63	35.27 1.60 -1.18	38.12 1.86 -0.23	41.39 2.32 -0.04	44.53 2.34 0.00	48.21 2.50 0.00	48.13 2.40 0.00	42.21 2.06 0.00	39.34 1.60 -0.11	36.39 1.59 -0.66	28.35 1.12 -2.28
RAVENSWOOD_GT_6 24253	40.64 1.44 0.00	48.07 1.13 -18.02	29.97 0.89 -1.73	25.90 0.77 -2.39	22.17 0.68 -0.17	29.63 0.80 -1.79	31.48 1.10 -1.49	34.39 1.35 -0.80	31.73 1.23 -1.51	32.46 1.40 -1.08	32.37 1.42 -1.23	31.64 1.40 -1.54	33.32 1.38 -3.31	36.35 1.59 -1.63	35.27 1.60 -1.18	38.12 1.86 -0.23	41.39 2.32 -0.04	44.53 2.34 0.00	48.21 2.50 0.00	48.13 2.40 0.00	42.21 2.06 0.00	39.34 1.60 -0.11	36.39 1.59 -0.66	28.35 1.12 -2.28
RAVENSWOOD_GT_7 24255	40.64 1.44 0.00	48.07 1.13 -18.02	29.97 0.89 -1.73	25.90 0.77 -2.39	22.17 0.68 -0.17	29.63 0.80 -1.79	31.48 1.10 -1.49	34.39 1.35 -0.80	31.73 1.23 -1.51	32.46 1.40 -1.08	32.37 1.42 -1.23	31.64 1.40 -1.54	33.32 1.38 -3.31	36.35 1.59 -1.63	35.27 1.60 -1.18	38.12 1.86 -0.23	41.39 2.32 -0.04	44.53 2.34 0.00	48.21 2.50 0.00	48.13 2.40 0.00	42.21 2.06 0.00	39.34 1.60 -0.11	36.39 1.59 -0.66	28.35 1.12 -2.28
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.65 1.46 0.00	32.78 1.13 -2.73	28.51 0.90 -0.26	23.88 0.78 -0.36	22.03 0.69 -0.03	28.12 0.81 -0.27	30.23 1.11 -0.23	33.71 1.35 -0.12	30.47 1.25 -0.23	31.56 1.41 -0.16	31.34 1.43 -0.18	30.49 1.42 -0.38	30.58 1.38 -0.56	35.31 1.60 -0.58	34.76 1.61 -0.66	38.08 1.87 -0.18	41.36 2.32 -0.01	44.55 2.35 0.00	48.22 2.50 0.00	48.13 2.40 0.00	42.22 2.08 0.00	39.25 1.61 -0.02	35.83 1.59 -0.10	26.43 1.13 -0.35

RAVENSWOOD_GT_9 24257	40.65 1.46 0.00	32.78 1.13 -2.73	28.51 0.90 -0.26	23.88 0.78 -0.36	22.03 0.69 -0.03	28.12 0.81 -0.27	30.23 1.11 -0.23	33.71 1.35 -0.12	30.47 1.25 -0.23	31.56 1.41 -0.16	31.34 1.43 -0.18	30.49 1.42 -0.38	30.58 1.38 -0.56	35.31 1.60 -0.58	34.76 1.61 -0.66	38.08 1.87 -0.18	41.36 2.32 -0.01	44.55 2.35 0.00	48.22 2.50 0.00	48.13 2.40 0.00	42.22 2.08 0.00	39.25 1.61 -0.02	35.83 1.59 -0.10	26.43 1.13 -0.35
RAVENSWOOD___1 23533	40.73 1.54 0.00	6.82 1.21 23.31	26.08 0.96 2.23	20.47 0.83 3.09	21.84 0.74 0.21	25.56 0.84 2.32	28.15 1.17 1.92	32.64 1.44 1.04	28.38 1.33 1.95	30.08 1.50 1.40	29.67 1.53 1.59	28.60 1.50 1.59	25.98 1.45 4.11	33.59 1.67 1.21	33.93 1.66 0.22	38.07 1.94 -0.09	41.38 2.40 0.05	44.63 2.43 0.00	48.27 2.55 0.00	48.18 2.45 0.00	42.28 2.13 0.00	39.14 1.65 0.14	34.92 1.63 0.86	23.17 1.16 2.94
RAVENSWOOD___2 23534	40.73 1.54 0.00	6.82 1.21 23.31	26.08 0.96 2.23	20.47 0.83 3.09	21.84 0.74 0.21	25.56 0.84 2.32	28.15 1.17 1.92	32.64 1.44 1.04	28.38 1.33 1.95	30.08 1.50 1.40	29.67 1.53 1.59	28.60 1.50 1.59	25.98 1.45 4.11	33.59 1.67 1.21	33.93 1.66 0.22	38.07 1.94 -0.09	41.38 2.40 0.05	44.63 2.43 0.00	48.27 2.55 0.00	48.18 2.45 0.00	42.28 2.13 0.00	39.14 1.65 0.14	34.92 1.63 0.86	23.17 1.16 2.94
RAVENSWOOD___3 23535	40.64 1.45 0.00	30.06 1.14 0.00	28.25 0.90 0.00	23.52 0.78 0.00	22.01 0.70 0.00	27.85 0.81 0.00	30.01 1.11 0.00	33.59 1.36 0.00	30.24 1.25 0.00	31.40 1.42 0.00	31.17 1.45 0.00	30.30 1.43 -0.17	30.10 1.39 -0.07	35.13 1.61 -0.39	34.67 1.61 -0.57	38.08 1.88 -0.17	41.36 2.33 0.00	44.55 2.35 0.00	48.22 2.50 0.00	48.13 2.41 0.00	42.22 2.08 0.00	39.23 1.61 0.00	35.74 1.60 0.00	26.09 1.13 0.00
RAVENSWOOD___4 23820	40.73 1.54 0.00	6.82 1.21 23.31	26.08 0.96 2.23	20.47 0.83 3.09	21.84 0.74 0.21	25.56 0.84 2.32	28.15 1.17 1.92	32.64 1.44 1.04	28.38 1.33 1.95	30.08 1.50 1.40	29.67 1.53 1.59	28.60 1.50 1.59	25.98 1.45 4.11	33.59 1.67 1.21	33.93 1.66 0.22	38.07 1.94 -0.09	41.38 2.40 0.05	44.63 2.43 0.00	48.27 2.55 0.00	48.18 2.45 0.00	42.28 2.13 0.00	39.14 1.65 0.14	34.92 1.63 0.86	23.17 1.16 2.94
RCPL_TRUST___DRP 24196	40.64 1.45 0.00	30.04 1.12 0.00	28.22 0.86 0.00	23.48 0.74 0.00	21.98 0.67 0.00	27.82 0.79 0.00	29.97 1.07 0.00	33.55 1.32 0.00	30.22 1.22 0.00	31.38 1.40 0.00	31.15 1.43 0.00	30.29 1.42 -0.17	30.11 1.39 -0.07	35.14 1.62 -0.39	34.69 1.63 -0.57	38.10 1.90 -0.17	41.39 2.36 0.00	44.56 2.37 0.00	48.23 2.51 0.00	48.13 2.40 0.00	42.21 2.06 0.00	39.22 1.60 0.00	35.72 1.58 0.00	26.09 1.13 0.00
RED___ROCHESTER 323720	38.44 -0.75 0.00	28.42 -0.50 0.00	26.83 -0.52 0.00	22.19 -0.55 0.00	20.81 -0.51 0.00	26.54 -0.49 0.00	28.38 -0.52 0.00	31.66 -0.57 0.00	28.53 -0.47 0.00	29.69 -0.29 0.00	29.75 0.03 0.00	28.92 0.22 0.00	29.18 0.54 0.00	34.19 1.06 0.00	33.61 1.12 0.00	37.23 1.20 0.00	40.62 1.58 0.00	43.90 1.70 0.00	47.60 1.88 0.00	47.55 1.82 0.00	41.39 1.24 0.00	38.43 0.81 0.00	34.67 0.53 0.00	25.16 0.20 0.00
REGAN___SOLAR 323812	41.32 2.13 0.00	30.50 1.58 0.00	28.79 1.44 0.00	23.94 1.20 0.00	22.43 1.11 0.00	28.50 1.47 0.00	30.59 1.69 0.00	34.21 1.97 0.00	30.64 1.65 0.00	31.69 1.71 0.00	31.34 1.62 0.00	29.60 1.02 0.11	29.75 1.16 0.05	34.36 1.48 0.25	33.66 1.53 0.36	37.64 1.72 0.11	41.09 2.05 0.00	44.96 2.77 0.00	48.83 3.11 0.00	48.91 3.18 0.00	42.91 2.77 0.00	40.09 2.47 0.00	36.33 2.18 0.00	26.47 1.51 0.00
RENSSELAER___COGEN 23796	39.56 0.37 0.00	29.26 0.35 0.00	27.65 0.30 0.00	23.04 0.31 0.00	21.60 0.29 0.00	27.34 0.30 0.00	29.27 0.37 0.00	32.67 0.43 0.00	29.36 0.36 0.00	30.16 0.18 0.00	29.57 -0.15 0.00	28.38 -0.17 0.15	28.36 -0.22 0.06	32.53 -0.25 0.34	31.75 -0.24 0.49	35.62 -0.26 0.15	39.12 0.09 0.00	42.50 0.31 0.00	46.09 0.37 0.00	46.26 0.53 0.00	40.64 0.50 0.00	37.85 0.23 0.00	34.39 0.25 0.00	25.11 0.14 0.00
REPUBLIC_115KV_BARTNBRK 55605	43.86 4.67 0.00	31.48 2.56 0.00	29.96 2.61 0.00	24.89 2.16 0.00	23.41 2.10 0.00	29.84 2.81 0.00	32.12 3.22 0.00	36.24 4.01 0.00	32.37 3.38 0.00	32.74 2.76 0.00	31.81 2.09 0.00	30.57 2.06 0.18	30.55 1.99 0.08	35.36 2.64 0.40	34.48 2.58 0.59	39.20 3.34 0.18	43.92 4.89 0.00	48.36 6.16 0.00	52.91 7.19 0.00	53.36 7.63 0.00	46.88 6.73 0.00	43.41 5.78 0.00	39.29 5.15 0.00	28.32 3.36 0.00
REVERE_CPPR_DRP 24186	40.12 0.93 0.00	29.60 0.68 0.00	27.99 0.63 0.00	23.23 0.49 0.00	21.79 0.48 0.00	27.71 0.68 0.00	29.69 0.79 0.00	33.19 0.95 0.00	29.91 0.91 0.00	31.00 1.02 0.00	30.72 0.99 0.00	29.59 0.89 0.00	29.49 0.85 0.00	34.17 1.04 0.00	33.49 1.00 0.00	37.17 1.14 0.00	40.52 1.49 0.00	43.86 1.67 0.00	47.53 1.81 0.00	47.41 1.68 0.00	41.45 1.30 0.00	38.62 0.99 0.00	34.95 0.81 0.00	25.50 0.54 0.00
REYNOLDS_115KV_TB3 80639	39.74 0.55 0.00	29.42 0.50 0.00	27.80 0.45 0.00	23.18 0.45 0.00	21.73 0.41 0.00	27.49 0.46 0.00	29.44 0.53 0.00	32.82 0.59 0.00	29.49 0.50 0.00	30.30 0.32 0.00	29.74 0.02 0.00	28.51 -0.01 0.18	28.49 -0.07 0.08	32.65 -0.07 0.41	31.82 -0.08 0.59	35.76 -0.09 0.18	39.33 0.30 0.00	42.75 0.55 0.00	46.37 0.66 0.00	46.59 0.86 0.00	40.94 0.79 0.00	38.12 0.49 0.00	34.64 0.49 0.00	25.28 0.32 0.00
RIVERBAY____ 323610	40.99 1.80 0.00	30.28 1.36 0.00	28.49 1.13 0.00	23.69 0.95 -0.01	22.16 0.84 -0.01	28.03 1.00 0.00	30.28 1.38 0.00	33.84 1.61 0.00	30.43 1.43 0.00	31.53 1.55 0.00	31.25 1.52 0.00	30.36 1.48 -0.18	30.14 1.43 -0.07	35.14 1.62 -0.39	34.67 1.61 -0.57	38.11 1.91 -0.17	41.38 2.35 0.00	44.61 2.41 0.00	48.27 2.55 0.00	48.22 2.49 0.00	42.33 2.19 0.00	39.30 1.68 0.00	35.82 1.67 0.00	26.16 1.20 0.00
RIVERSDE_115KV_TB3 55908	39.70 0.51 0.00	29.37 0.45 0.00	27.76 0.41 0.00	23.14 0.40 0.00	21.69 0.37 0.00	27.46 0.42 0.00	29.39 0.49 0.00	32.80 0.57 0.00	29.46 0.47 0.00	30.28 0.30 0.00	29.70 -0.02 0.00	28.49 -0.04 0.17	28.47 -0.10 0.07	32.65 -0.11 0.37	31.84 -0.11 0.54	35.75 -0.11 0.16	39.30 0.27 0.00	42.70 0.50 0.00	46.31 0.60 0.00	46.50 0.77 0.00	40.84 0.70 0.00	38.03 0.41 0.00	34.55 0.41 0.00	25.23 0.26 0.00
ROARING___BROOK_WT_PWR 323790	38.90 -0.29 0.00	28.68 -0.24 0.00	27.23 -0.13 0.00	22.60 -0.14 0.00	21.19 -0.13 0.00	26.91 -0.13 0.00	28.72 -0.18 0.00	32.03 -0.21 0.00	28.77 -0.22 0.00	29.70 -0.28 0.00	29.45 -0.27 0.00	28.39 -0.30 0.00	28.32 -0.32 0.00	32.69 -0.43 0.00	32.09 -0.40 0.00	35.63 -0.40 0.00	38.49 -0.54 0.00	41.58 -0.62 0.00	44.98 -0.74 0.00	44.87 -0.86 0.00	39.37 -0.78 0.00	36.90 -0.73 0.00	33.40 -0.74 0.00	24.44 -0.52 0.00

V_F_30_SYNC_DSASP 323786	39.79 0.60 0.00	29.42 0.51 0.00	27.81 0.45 0.00	23.16 0.43 0.00	21.72 0.40 0.00	27.49 0.46 0.00	29.46 0.56 0.00	32.86 0.63 0.00	29.54 0.55 0.00	30.37 0.38 0.00	29.79 0.07 0.00	28.59 0.05 0.15	28.57 0.00 0.07	32.78 0.00 0.35	32.00 0.02 0.50	35.93 0.05 0.15	39.45 0.42 0.00	42.85 0.65 0.00	46.46 0.74 0.00	46.61 0.88 0.00	40.94 0.80 0.00	38.12 0.49 0.00	34.63 0.48 0.00	25.27 0.30 0.00
V_XM_10_SYNC_DSASP 323789	39.58 0.39 0.00	29.11 0.19 0.00	27.70 0.34 0.00	23.03 0.29 0.00	21.65 0.33 0.00	27.54 0.51 0.00	29.38 0.48 0.00	33.11 0.87 0.00	29.74 0.75 0.00	30.61 0.62 0.00	30.46 0.74 0.00	29.43 0.74 0.00	29.33 0.69 0.00	33.84 0.71 0.00	33.16 0.67 0.00	36.75 0.72 0.00	39.62 0.58 0.00	42.73 0.53 0.00	46.08 0.37 0.00	46.23 0.51 0.00	40.62 0.48 0.00	38.16 0.54 0.00	34.27 0.12 0.00	24.54 -0.42 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	40.48 1.29 0.00	29.92 1.00 0.00	28.13 0.78 0.00	23.40 0.67 0.00	21.89 0.57 0.00	27.74 0.70 0.00	29.88 0.98 0.00	33.45 1.21 0.00	30.09 1.09 0.00	31.24 1.26 0.00	31.02 1.30 0.00	30.14 1.28 -0.16	29.96 1.25 -0.07	34.95 1.46 -0.36	34.49 1.48 -0.52	37.93 1.74 -0.16	41.27 2.24 0.00	44.48 2.28 0.00	48.19 2.47 0.00	48.10 2.37 0.00	42.17 2.03 0.00	39.15 1.53 0.00	35.63 1.48 0.00	25.99 1.03 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	40.64 1.45 0.00	30.04 1.13 0.00	28.22 0.86 0.00	23.49 0.75 0.00	21.98 0.67 0.00	27.83 0.80 0.00	29.98 1.08 0.00	33.57 1.34 0.00	30.23 1.23 0.00	31.39 1.41 0.00	31.16 1.43 0.00	30.31 1.44 -0.17	30.12 1.40 -0.07	35.15 1.63 -0.39	34.70 1.64 -0.57	38.10 1.91 -0.17	41.39 2.36 0.00	44.57 2.38 0.00	48.23 2.52 0.00	48.14 2.41 0.00	42.23 2.09 0.00	39.23 1.61 0.00	35.73 1.58 0.00	26.08 1.12 0.00
W50THST__13_KV_LOAD 356117	40.80 1.61 0.00	30.16 1.25 0.00	28.33 0.97 0.00	23.59 0.86 0.00	22.09 0.77 0.00	27.96 0.93 0.00	30.14 1.23 0.00	33.78 1.54 0.00	30.42 1.42 0.00	31.61 1.63 0.00	31.39 1.67 0.00	30.53 1.65 -0.17	30.37 1.65 -0.07	35.44 1.92 -0.39	34.98 1.92 -0.57	38.43 2.23 -0.17	41.74 2.71 0.00	44.92 2.72 0.00	48.59 2.87 0.00	48.46 2.73 0.00	42.49 2.35 0.00	39.48 1.86 0.00	35.95 1.81 0.00	26.23 1.27 0.00
WADING RIVER_IC_1 23522	40.32 1.13 0.00	29.90 0.98 0.00	28.20 0.85 0.00	23.41 0.68 0.00	21.94 0.63 0.00	27.59 0.55 0.00	29.85 0.95 0.00	33.51 1.28 0.00	30.11 1.11 0.00	31.12 1.14 0.00	30.90 1.18 0.00	30.10 1.24 -0.17	29.88 1.17 -0.07	34.82 1.30 -0.39	34.51 1.45 -0.57	37.99 1.79 -0.17	53.47 2.56 -11.87	56.11 2.81 -11.11	48.46 2.74 0.00	48.05 2.32 0.00	42.46 2.32 0.00	39.39 1.77 0.00	35.81 1.67 0.00	26.35 1.21 -0.18
WADING RIVER_IC_2 23547	40.32 1.13 0.00	29.90 0.98 0.00	28.20 0.85 0.00	23.41 0.68 0.00	21.94 0.63 0.00	27.59 0.55 0.00	29.85 0.95 0.00	33.51 1.28 0.00	30.11 1.11 0.00	31.12 1.14 0.00	30.90 1.18 0.00	30.10 1.24 -0.17	29.88 1.17 -0.07	34.82 1.30 -0.39	34.51 1.45 -0.57	37.99 1.79 -0.17	53.47 2.56 -11.87	56.11 2.81 -11.11	48.46 2.74 0.00	48.05 2.32 0.00	42.46 2.32 0.00	39.39 1.77 0.00	35.81 1.67 0.00	26.35 1.21 -0.18
WADING RIVER_IC_3 23601	40.32 1.13 0.00	29.90 0.98 0.00	28.20 0.85 0.00	23.41 0.68 0.00	21.94 0.63 0.00	27.59 0.55 0.00	29.85 0.95 0.00	33.51 1.28 0.00	30.11 1.11 0.00	31.12 1.14 0.00	30.90 1.18 0.00	30.10 1.24 -0.17	29.88 1.17 -0.07	34.82 1.30 -0.39	34.51 1.45 -0.57	37.99 1.79 -0.17	53.47 2.56 -11.87	56.11 2.81 -11.11	48.46 2.74 0.00	48.05 2.32 0.00	42.46 2.32 0.00	39.39 1.77 0.00	35.81 1.67 0.00	26.35 1.21 -0.18
WALDENNY_12_KV_BK2 80841	37.45 -1.74 0.00	27.70 -1.22 0.00	26.15 -1.20 0.00	21.53 -1.20 0.00	20.21 -1.11 0.00	25.89 -1.15 0.00	27.68 -1.22 0.00	30.89 -1.34 0.00	27.88 -1.12 0.00	29.13 -0.86 0.00	29.37 -0.36 0.00	28.55 -0.14 0.00	28.94 0.30 0.00	34.02 0.89 0.00	33.42 0.93 0.00	36.92 0.89 0.00	40.37 1.34 0.00	43.45 1.26 0.00	46.95 1.23 0.00	46.88 1.15 0.00	40.69 0.54 0.00	37.75 0.13 0.00	34.03 -0.12 0.00	24.58 -0.38 0.00
WALDEN__HYDRO 24148	40.36 1.16 0.00	29.81 0.89 0.00	28.05 0.70 0.00	23.34 0.60 0.00	21.84 0.52 0.00	27.67 0.64 0.00	29.79 0.89 0.00	33.32 1.09 0.00	29.99 1.00 0.00	31.10 1.12 0.00	30.85 1.13 0.00	29.93 1.10 -0.13	29.78 1.08 -0.06	34.68 1.25 -0.30	34.22 1.29 -0.43	37.68 1.52 -0.13	41.02 1.99 0.00	44.27 2.07 0.00	47.97 2.25 0.00	47.91 2.19 0.00	42.01 1.87 0.00	39.03 1.40 0.00	35.49 1.35 0.00	25.89 0.93 0.00
WARRENSBURG____ 23737	41.92 2.73 0.00	30.67 1.75 0.00	29.03 1.68 0.00	24.14 1.40 0.00	22.65 1.34 0.00	28.78 1.74 0.00	30.92 2.02 0.00	34.65 2.41 0.00	31.10 2.11 0.00	31.83 1.85 0.00	31.03 1.30 0.00	29.72 1.20 0.18	29.50 0.93 0.07	33.92 1.19 0.39	33.09 1.18 0.57	37.35 1.49 0.17	41.34 2.31 0.00	45.25 3.05 0.00	49.54 3.82 0.00	49.80 4.07 0.00	43.99 3.85 0.00	40.86 3.24 0.00	37.04 2.89 0.00	26.88 1.92 0.00
WATERSIDE____6 8 9 23538	40.74 1.55 0.00	6.82 1.21 23.31	26.08 0.96 2.23	20.47 0.83 3.09	21.84 0.74 0.21	25.56 0.84 2.32	28.15 1.17 1.92	32.63 1.43 1.04	28.38 1.33 1.95	30.09 1.50 1.40	29.67 1.53 1.59	28.60 1.50 1.59	25.98 1.45 4.11	33.59 1.67 1.21	33.93 1.66 0.22	38.07 1.94 -0.09	41.38 2.40 0.05	44.63 2.43 0.00	48.27 2.55 0.00	48.18 2.45 0.00	42.27 2.13 0.00	39.13 1.65 0.14	34.92 1.63 0.86	23.17 1.16 2.94
WATKINRD_115KV_LN8_ILLION 55919	39.10 -0.10 0.00	28.86 -0.06 0.00	27.31 -0.05 0.00	22.70 -0.03 0.00	21.29 -0.03 0.00	27.04 0.00 0.00	28.92 0.02 0.00	32.28 0.04 0.00	28.97 -0.03 0.00	29.91 -0.07 0.00	29.47 -0.25 0.00	28.34 -0.36 0.00	28.29 -0.34 0.00	32.78 -0.35 0.00	32.17 -0.32 0.00	35.65 -0.38 0.00	38.89 -0.15 0.00	42.29 0.09 0.00	45.89 0.17 0.00	46.00 0.27 0.00	40.43 0.28 0.00	37.69 0.06 0.00	34.24 0.10 0.00	24.98 0.02 0.00
WATSON__69_KV_BK 1 55734	41.44 2.25 0.00	30.71 1.80 0.00	28.92 1.57 0.00	24.00 1.27 0.00	22.50 1.18 0.00	28.31 1.28 0.00	30.63 1.73 0.00	34.38 2.15 0.00	30.87 1.88 0.00	31.92 1.94 0.00	31.73 2.01 0.00	30.91 2.04 -0.17	30.71 2.00 -0.07	35.80 2.28 -0.39	35.45 2.39 -0.57	39.03 2.83 -0.17	54.61 3.70 -11.87	57.11 3.81 -11.11	49.56 3.85 0.00	49.23 3.50 0.00	43.50 3.35 0.00	40.34 2.72 0.00	36.66 2.52 0.00	26.98 1.84 -0.18
WDELAWARE__HYD 323627	39.03 -0.17 0.00	28.81 -0.11 0.00	27.10 -0.26 0.00	22.54 -0.20 0.00	21.09 -0.23 0.00	26.73 -0.31 0.00	28.76 -0.14 0.00	32.20 -0.04 0.00	29.00 0.00 0.00	30.08 0.10 0.00	29.87 0.15 0.00	28.96 0.17 -0.10	28.86 0.18 -0.04	33.52 0.17 -0.22	33.01 0.19 -0.33	36.50 0.37 -0.10	39.73 0.70 0.00	42.90 0.70 0.00	46.52 0.81 0.00	46.49 0.77 0.00	40.71 0.57 0.00	37.81 0.18 0.00	34.36 0.21 0.00	25.05 0.09 0.00

WEST BABYLON___IC 23714	41.43 2.24 0.00	30.69 1.78 0.00	28.89 1.54 0.00	23.99 1.25 0.00	22.47 1.16 0.00	28.27 1.23 0.00	30.56 1.66 0.00	34.27 2.04 0.00	30.76 1.76 0.00	31.82 1.84 0.00	31.63 1.91 0.00	30.80 1.93 -0.17	30.61 1.89 -0.07	35.67 2.15 -0.39	35.31 2.25 -0.57	38.89 2.68 -0.17	54.39 3.49 -11.87	56.87 3.56 -11.11	49.34 3.63 0.00	49.06 3.33 0.00	43.33 3.19 0.00	40.27 2.64 0.00	36.61 2.47 0.00	26.94 1.80 -0.18
WEST CANADA___HYD 24049	39.19 0.00 0.00	28.92 0.00 0.00	27.36 0.00 0.00	22.74 0.00 0.00	21.32 0.00 0.00	27.04 0.00 0.00	28.90 0.00 0.00	32.24 0.00 0.00	29.00 0.00 0.00	29.97 -0.01 0.00	29.67 -0.05 0.00	28.64 -0.06 0.00	28.58 -0.06 0.00	33.06 -0.07 0.00	32.44 -0.05 0.00	36.00 -0.04 0.00	39.10 0.06 0.00	42.29 0.09 0.00	45.81 0.10 0.00	45.83 0.10 0.00	40.22 0.08 0.00	37.60 -0.02 0.00	34.16 0.01 0.00	24.98 0.01 0.00
WESTERN_NY_WIND 24143	38.28 -0.91 0.00	28.32 -0.59 0.00	26.73 -0.63 0.00	22.06 -0.68 0.00	20.70 -0.62 0.00	26.48 -0.56 0.00	28.34 -0.56 0.00	31.65 -0.58 0.00	28.52 -0.48 0.00	29.58 -0.40 0.00	29.68 -0.04 0.00	28.90 0.21 0.00	29.23 0.59 0.00	34.40 1.27 0.00	33.83 1.34 0.00	37.38 1.34 0.00	40.81 1.77 0.00	44.08 1.89 0.00	47.98 2.26 0.00	48.18 2.45 0.00	41.95 1.81 0.00	38.93 1.31 0.00	35.03 0.89 0.00	25.30 0.33 0.00
WESTOVER___LESR 323668	39.12 -0.07 0.00	28.76 -0.16 0.00	27.19 -0.17 0.00	22.51 -0.22 0.00	21.11 -0.21 0.00	26.93 -0.11 0.00	28.81 -0.09 0.00	32.17 -0.06 0.00	28.93 -0.06 0.00	30.11 0.12 0.00	29.98 0.26 0.00	28.99 0.30 0.00	29.04 0.40 0.00	33.71 0.58 0.00	33.07 0.58 0.00	36.72 0.68 0.00	40.09 1.05 0.00	43.23 1.03 0.00	46.74 1.02 0.00	46.45 0.72 0.00	40.57 0.43 0.00	37.71 0.09 0.00	34.25 0.10 0.00	24.96 0.00 0.00
WETHRSFD_WT_PWR 323626	37.52 -1.68 0.00	27.72 -1.20 0.00	26.17 -1.18 0.00	21.56 -1.17 0.00	20.22 -1.10 0.00	25.91 -1.12 0.00	27.70 -1.20 0.00	30.93 -1.30 0.00	27.92 -1.07 0.00	29.18 -0.80 0.00	29.33 -0.39 0.00	28.44 -0.26 0.00	28.72 0.08 0.00	33.63 0.50 0.00	33.02 0.53 0.00	36.52 0.49 0.00	39.94 0.91 0.00	42.97 0.78 0.00	46.43 0.72 0.00	46.13 0.40 0.00	39.96 -0.18 0.00	36.92 -0.71 0.00	33.33 -0.82 0.00	24.07 -0.89 0.00
WHAVSTOR_138KV_BK127 55557	40.30 1.11 0.00	29.80 0.89 0.00	28.02 0.67 0.00	23.32 0.58 0.00	21.81 0.49 0.00	27.63 0.60 0.00	29.76 0.86 0.00	33.30 1.06 0.00	29.95 0.96 0.00	31.10 1.12 0.00	30.87 1.15 0.00	29.98 1.12 -0.16	29.80 1.10 -0.07	34.77 1.28 -0.36	34.31 1.30 -0.52	37.72 1.53 -0.16	41.04 2.01 0.00	44.23 2.03 0.00	47.93 2.21 0.00	47.84 2.12 0.00	41.96 1.81 0.00	38.96 1.34 0.00	35.47 1.33 0.00	25.88 0.92 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	40.30 1.11 0.00	29.80 0.89 0.00	28.02 0.67 0.00	23.32 0.58 0.00	21.81 0.49 0.00	27.63 0.60 0.00	29.76 0.86 0.00	33.30 1.06 0.00	29.95 0.96 0.00	31.10 1.12 0.00	30.87 1.15 0.00	29.98 1.12 -0.16	29.80 1.10 -0.07	34.77 1.28 -0.36	34.31 1.30 -0.52	37.72 1.53 -0.16	41.04 2.01 0.00	44.23 2.03 0.00	47.93 2.21 0.00	47.84 2.12 0.00	41.96 1.81 0.00	38.96 1.34 0.00	35.47 1.33 0.00	25.88 0.92 0.00
WHITEHAL_115KV_TB1 80871	42.72 3.53 0.00	30.62 1.70 0.00	29.16 1.81 0.00	24.24 1.50 0.00	22.79 1.48 0.00	29.01 1.98 0.00	31.18 2.28 0.00	35.22 2.98 0.00	31.45 2.45 0.00	31.80 1.82 0.00	30.90 1.17 0.00	29.67 1.16 0.18	29.63 1.06 0.08	34.24 1.51 0.40	33.36 1.45 0.59	37.93 2.07 0.18	42.51 3.48 0.00	46.86 4.66 0.00	51.04 5.32 0.00	51.45 5.72 0.00	45.27 5.13 0.00	41.94 4.32 0.00	38.04 3.89 0.00	27.48 2.52 0.00
WHITEPLN_13_KV_LOAD 356215	40.90 1.71 0.00	30.22 1.30 0.00	28.41 1.05 0.00	23.63 0.89 0.00	22.12 0.80 0.00	28.01 0.97 0.00	30.20 1.29 0.00	33.81 1.58 0.00	30.45 1.45 0.00	31.60 1.62 0.00	31.36 1.64 0.00	30.50 1.63 -0.17	30.31 1.59 -0.07	35.38 1.86 -0.39	34.95 1.88 -0.57	38.39 2.19 -0.17	41.73 2.70 0.00	45.01 2.82 0.00	48.69 2.98 0.00	48.59 2.86 0.00	42.61 2.47 0.00	39.55 1.92 0.00	35.99 1.84 0.00	26.25 1.28 0.00
WM_FLOYD_69_KV_BK2 356380	40.75 1.56 0.00	30.21 1.30 0.00	28.49 1.14 0.00	23.65 0.92 0.00	22.17 0.86 0.00	27.88 0.85 0.00	30.17 1.27 0.00	33.86 1.62 0.00	30.42 1.42 0.00	31.42 1.43 0.00	31.21 1.49 0.00	30.40 1.52 -0.17	30.17 1.46 -0.07	35.15 1.63 -0.39	34.83 1.77 -0.57	38.32 2.12 -0.17	53.85 2.95 -11.87	56.46 3.16 -11.11	48.86 3.14 0.00	48.47 2.74 0.00	42.83 2.68 0.00	39.72 2.10 0.00	36.10 1.96 0.00	26.57 1.43 -0.18
WOODARD___115KV_TB2 355635	38.82 -0.37 0.00	28.64 -0.27 0.00	27.07 -0.29 0.00	22.47 -0.26 0.00	21.08 -0.23 0.00	26.76 -0.27 0.00	28.57 -0.32 0.00	31.81 -0.43 0.00	28.64 -0.35 0.00	29.70 -0.29 0.00	29.50 -0.22 0.00	28.53 -0.17 0.00	28.53 -0.11 0.00	33.09 -0.04 0.00	32.44 -0.05 0.00	35.97 -0.06 0.00	39.15 0.12 0.00	42.32 0.12 0.00	45.83 0.11 0.00	45.76 0.03 0.00	40.06 -0.09 0.00	37.34 -0.29 0.00	33.89 -0.26 0.00	24.84 -0.13 0.00
YORK___WARBASSE 23770	42.96 1.77 -2.00	150.37 1.38 -120.06	39.45 1.12 -10.97	38.92 0.95 -15.23	23.24 0.83 -1.10	39.35 0.94 -11.37	39.62 1.27 -9.44	38.87 1.56 -5.08	40.00 1.44 -9.56	38.51 1.64 -6.90	39.20 1.68 -7.80	39.20 1.64 -8.87	50.86 1.60 -20.62	47.37 1.86 -12.39	38.78 1.83 -4.46	38.71 2.14 -0.55	41.88 2.62 -0.23	44.89 2.70 0.00	48.57 2.86 0.00	48.50 2.77 0.00	42.55 2.41 0.00	40.20 1.88 -0.69	40.19 1.84 -4.21	40.72 1.30 -14.46