

Exhibit No.:
Issues: Need, Economic Feasibility,
Public Interest
Witness: Michael Goggin
Type of Exhibit: Rebuttal Testimony
Sponsoring Party: Clean Grid Alliance
Case No.: EA-2023-0017
Date Testimony Prepared: April 19, 2023

Schedule MG-11

SCHEDULE MG-11: Air pollution reduction impact from Grain Belt Express, calculated using EPA AVERT tool

		Annual Change in Fossil Generation (MWh)	Annual Change in SO2 (lb)	Annual Change in NOx (lb)	Annual Change in CO2 (tons)	Annual Change in PM2.5 (lb)
Total Impact for Region	MISO	16,163,520	23,614,780	17,620,360	13,692,440	1,613,680
	PJM	16,176,630	16,017,300	10,613,480	11,877,990	1,493,520
	Total	32,340,150	39,632,080	28,233,840	25,570,430	3,107,200
Impact in Missouri	MISO	1,147,050	4,030,460	2,554,690	1,119,130	132,170