LEGEND Ameren Corp. American Electric Power Co. Inc. Cinergy Dynergy Midwest Generation Dominion ○ Electric Energy Inc. Indiana-Kentucky Electric Corp. Indianapolis Power and Light Co. Midwest Generation 00 LEGEND EME LLC Fine particle control only Municpal/co-op Ozone control only owned SOURCE: CLEAN AIR TASK FORCE Both fine particle and ozone control SOURCE: EPA NIPSCO Not covered by new rules **SCRUBBERS** | How they work **POLLUTION EMISSIONS** | From NIPSCO electricity generation Similar technology 2. A series of is used by NIPSCO 4. The sprayers creates 2.0 to lower pollution. scrubbed air a very fine mist Sulfur dioxide emissions (SO₂) is released of water which Nitrogen oxides emissions (NO_x) 1. Coal exhaust into the falls down onto pounds of NO_X/SO₂ per smokestack. 1.5 rich in particles the rising cloud 1 million BTUs generated flows into the of exhaust. scrubber. **Transportation rule** 1.0 enters phase one.

2015

2020

3. The fine particles in the exhaust accumulate water droplets causing them to fall to the bottom of the tank where

they are collected and disposed of.

SOURCE: DUSTCOLLECTOREXPERTS.COM.

GREEN FORCE ENGINEERS

COAL-BURNING PLANTS | Color coded by operator

THE TRANSPORTATION RULE

0.5

0.0

1990

SOURCE: NIPSCO

1995

2000

2005

2010

Projections