

35. How has the dispatch of renewable generation changed since the implementation of MISO's Dispatchable Intermittent Resource (DIR) tariff? How has dispatching of renewable energy impacted rates in Michigan?

MISO's DIR became mandatory starting March 1, 2013 so that all wind farms in MISO except for some older or smaller one registered and became DIRs. As a result, 78% are now dispatchable by MISO. Now the output from wind farms is part of MISO's Security Constrained Economic Dispatch, a dispatch based on price, instead of manual curtailments by wind farms. For the most part, there is no effect on rates in Michigan except when wind generation is on the margin and therefore sets the wholesale energy portion of the market price, and only then if a utility is exposed to the market price.