

EPRI President & CEO Shares His Views on Industry at IRP-WG Virtual Meeting

***Editor's Note:** TVA is embarking on its next Integrated Resource Plan (IRP) to study how it can meet customer demand for electricity between now and 2050 across a variety of possible futures. A programmatic Environmental Impact Statement (EIS) will accompany the IRP to address its environmental effects.*

At a virtual meeting with TVA and the IRP Working Group (IRP-WG) on August 18, 2023, Arshad Mansoor, President & CEO of Electric Power Research Institute (EPRI), hosted a discussion and shared his views and predictions on the future of the utility industry.

The IRP Working Group, which consists of stakeholders from across the region, meets regularly for presentations and to provide input to TVA on a variety of topics related to the 2024 IRP.

During his presentation, Dr. Mansoor offered four key predictions:

- Electric transportation is real, with the potential that 50% of new car sales in the U.S. will be EVs by 2030.
- Generation supply is changing, with significantly increasing amounts of renewables.
- Extreme weather events will continue to increase and must be incorporated into utility planning.
- Industrial load growth and demand will increase across the nation, with manufacturing moving onshore and domestic manufacturing becoming more efficient. The Infrastructure Investment and Jobs Act (IIJA), Inflation Reduction Act (IRA) and Chips Act of 2022 serve as additional drivers.

Also at the meeting, members of the Utility of the Future Information Exchange (UF-IX) were given the opportunity to hand-off considerations and recommendations specific to the next IRP to the IRP-WG.