

Missouri's Affordable Clean Energy (ACE) Rule Update

Darcy A. Bybee Director, Air Pollution Control Program Missouri Department of Natural Resources May 19, 2020



Final Ace Rule – Missouri's Affected Sources

Facility Name	Owner	# of Units
Labadie	Ameren	4
Meramec *	Ameren	2
Rush Island	Ameren	2
Sioux	Ameren	2
New Madrid	Associated Electric Cooperative Inc.	2
Thomas Hill	Associated Electric Cooperative Inc.	3
Sikeston Power Station	City of Sikeston	1
John Twitty Energy Center	City of Springfield	2
Hawthorn	Evergy	1
latan	Evergy, Liberty Utilities, Missouri Joint Municipal Electric Utility Commission	2
Asbury *	Liberty Utilities	1

* Meramec and Asbury facilities expected to retire prior to ACE compliance deadline



Missouri's Statutory Requirements

- RSMo 640.090 (effective October 2015) applies to nonattainment area plans and plans relating to carbon emissions for existing sources performance standards
- Requirements include:
 - hold stakeholder meeting to solicit stakeholder input
 - "electric generators and loading serving entities, industrial energy consumers, citizen consumer groups, and renewable energy groups"
 - develop implementation impact report
 - submit plan and report to the Governor and legislative body
 - post plan and report on website for one year



Missouri's Statutory Requirements (cont.)

- Implementation Impact Report
 - Impact of plan on:
 - Taxes and general revenue
 - Citizen health scientific peer reviewed studies
 - Electric generation, supply, distribution, and reliability
 - Review of:
 - Existence and cost efficiency of technology
 - Remaining useful life of affected sources (if provided)
 - Depreciation schedules for early retirement sources
 - Policy options less stringent standards or longer compliance schedules
 - Information about how other states are formulating their plans

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MO's ACE State Plan Development - Tentative Schedule

- ✓ Affected Unit Roundtable: August and December 2019
- ✓ Initial Stakeholder Meeting: Dec 2019
- ✓ Affected Unit Information Request: Jan-March 2020
- Performance standard development: Dec 2019 Dec 2020
- Develop Plan, Enforceable Requirements, and Implementation Impact Report: Dec 2020 – Dec 2021
- Public Comments: Early Spring 2022
- Public Hearing: Spring 2022
- Adoption: Spring/Summer 2022
- Submittal: July 2022
- Initial compliance schedule: July 2024



Thank you!

Darcy A. Bybee, Director Air Pollution Control Program 1659 E. Elm Street Jefferson City, MO 65102 (573) 751-4817 (573) 751-7946, direct line (800) 361-4827, toll free darcy.bybee@dnr.mo.gov cleanair@dnr.mo.gov