USCA Case #24-1120 Document #2054952

ORAL ARGUMENT NOT YET SCHEDULED

IN THE UNITED STATES COURT OF APPEALS FOR THE DISTRICT OF COLUMBIA CIRCUIT

State of West Virginia, et al.,

Petitioners,

v.

United States Environmental Protection Agency, et al., Case No. 24-1020 (and consolidated cases)

Respondents.

On Petition for Review of Final Action of the United States Environmental Protection Agency

UNOPPOSED MOTION FOR LEAVE TO INTERVENE AS RESPONDENTS

Pursuant to Federal Rule of Appellate Procedure 15(d) and Circuit Rule 15(b), the undersigned states, stage agency, and cities (Movant-Intervenor States) move to intervene in support of the respondents in litigation challenging an Environmental Protection Agency rule that limits carbon dioxide emissions from new gas-fired power plants and existing coal-fired power plants under the Clean Air Act. The rule would meaningfully limit greenhouse gas emissions from some of the largest sources in the nation, thereby helping to address the significant harms our states, cities, and residents are facing from climate change.

BACKGROUND

These cases involve challenges to a final rule the Environmental Protection Agency (EPA) issued under section 111 of the Clean Air Act that establishes performance standards for carbon dioxide (CO₂) emissions from new gas-fired power plants and requires states to develop plans to limit CO₂ from existing coalfired power plants. 89 Fed. Reg. 39,798 (May 9, 2024) (Rule).

Section 111

Section 111 requires EPA to limit pollution from a source category EPA determines "causes, or contributes significantly to, air pollution which may reasonably be anticipated to endanger public health or welfare." 42 U.S.C. § 7411(b)(1)(A). For such source categories, EPA must set "standards of performance," defined as a "standard for emissions of air pollutants which reflects the degree of emission limitation achievable through the application of the best system of emission reduction which (taking into account the cost of achieving such reduction and any non-air quality health and environmental impacts and energy requirements) the

Page 3 of 36

Administrator determines has been adequately demonstrated." Id. § 7411(a)(1).

Under section 111(b), EPA establishes performance standards for new sources by determining the emissions levels that can be achieved using the most up-to-date control technology or method of limiting emissions of each type of pollutant that is both feasible and achievable at a reasonable cost, but it does not mandate any specific equipment, technology, or method to meet that standard. Id. § 7411(a)(1) & (b)(5). In establishing these standards, EPA "may distinguish among classes, types, and sizes" within a source category. Id. § 7411(b)(2).

Once EPA establishes a performance standard for new stationary sources, it must issue an emissions guideline to control certain types of air pollutants—those not regulated as criteria or hazardous air pollutants-from existing sources in the same category. See id. § 7411(d)(1). Although EPA promulgates standards of performance under section 111(b) that directly apply to new (as well as modified and reconstructed) sources, states establish standards of performance for existing sources under section 111(d). Id. The same definition of "standard of performance"

applies to the standards that states set; in other words, states use EPA's emissions guideline to develop standards for existing sources that also reflect the degree of pollution reduction achievable by application of the best system of emission reduction. *Id.* § 7411(a)(1), *see West Virginia v. EPA*, 597 U.S. 697, 709-11 (2022). Section 111(d) also directs EPA to allow states to take into account the source's remaining useful life and other factors in establishing a standard of performance for a source. 42 U.S.C. § 7411(d)(1).

EPA retains oversight to ensure that state plans are "satisfactory" in meeting section 111(d) requirements. 42 U.S.C § 7411(d)(2)(A). If a state fails to submit a plan or EPA determines that a state plan is not satisfactory, EPA must promulgate a federal plan to limit pollution from existing sources in that state. *Id*.

<u>Climate Change and State Efforts to Reduce CO₂ Emissions from</u> <u>Fossil-Fueled Power Plants</u>

Movant-Intervenor States are experiencing direct and compounding harms from climate change. These harms are projected to worsen without deep reductions in anthropogenic emissions of greenhouse gases, such as those from power plants regulated by the Rule. As discussed in Movant-Intervenor States' rulemaking comments, those harms range from searing temperatures in our cities, to severe droughts, damaging wildfires, poor air quality, and lethal flash floods.¹ Just to take two examples from this past summer, Phoenix, Arizona experienced the hottest month ever observed in a city in the United States, sweltering through a record 31 consecutive days at or above 110°F.² And wildfire smoke caused New York City to suffer one of its worst air quality days on record.³

Of particular relevance here, climate change is also threatening grid reliability in our states. As EPA noted in the preamble to the proposal, "many regions of the country have

¹ Comments of New York Attorney General et al. (Aug. 8, 2023), EPA-HQ-OAR-2023-0072-0748 ("Multistate Comments") at 10-11 & Appendix 1; Comments of the State of Colorado (Aug. 8, 2023), EPA HQ-OAR-2023-0072-0576 ("Colorado Comments") at 3-6.

² Matthew Cappucci, *Phoenix Just Posted the Hottest Month Ever Observed in a U.S. City*, Wash. Post (Aug. 1, 2023), <u>https://www.washingtonpost.com/weather/2023/08/01/phoenix-</u> <u>record-hot-month-climate/</u>.

³ Aatish Bhatia, Josh Katz, & Margot Sanger-Katz, Just How Bad was the Pollution in New York?, The New York Times (June 9, 2023),

https://www.nytimes.com/interactive/2023/06/08/upshot/new-yorkcity-smoke.html.

experienced a significant increase in the frequency and severity of extreme weather events" and such events have affected "energy infrastructure and both the demand for and supply of electricity." 88 Fed. Reg. at 33,415; *see also* 88 Fed. Reg. 41,477, 41,478 (June 27, 2023) (Federal Energy Regulatory Commission report finding trend of increasing severe weather events "threatens livelihoods, electric system reliability, and the Commission's ability to ensure just and reasonable jurisdictional rates."). According to a recent report by the U.S. Global Change Research Program, "[w]ithout mitigation [of greenhouse gas emissions] and adaptation, projected increases in the frequency, intensity, duration, and variability of extreme events will amplify effects on energy systems."⁴

To combat climate change harms, Movant-Intervenor States have taken numerous actions to reduce CO_2 and other greenhouse gases from sources within our borders. With respect to the electricity sector, for example, the states that are part of the Regional Greenhouse Gas Initiative have reduced carbon pollution

⁴ U.S. Global Change Research Program, *Fifth National Climate Assessment* (Nov. 2023), ch. 5 (Energy), <u>https://nca2023.globalchange.gov/chapter/5/</u>.

from power plants by more than 50 percent.⁵ Other states—such as Colorado and North Carolina—have recently passed laws requiring investor-owned utilities to achieve 80 percent and 70 percent reductions, respectively, in CO₂ emissions by 2030.⁶

Regulation of CO₂ from New Power Plants Under Section 111(b)

In 2006, several states and nonprofit organizations challenged EPA's failure to establish standards of performance of carbon dioxide from new coal-fired power plants under section 111(b). *See New York v. EPA* (D.C. Cir. No. 06-1322). After the Supreme Court held in *Massachusetts v. EPA*, 549 U.S. 497 (2007), that greenhouse gases are air pollutants under the Clean Air Act, the case was remanded to EPA for further proceedings. *See* Per Curiam Order in Case No. 06-1322 (Sept. 24, 2007) at 1.

Nearly a decade later, EPA issued performance standards to limit emissions of carbon dioxide from new coal-fired and gas-fired power plants. *See* 80 Fed. Reg. 64,510 (Oct. 23, 2015) (setting performance standards for new coal-fired electricity generating

⁵ Multistate Comments, Appendix 2 at 1-3.

⁶ Multistate Comments at 12-13; Colorado Comments at 6-7.

units and new gas-fired combustion turbines).⁷ After petitions for review challenging that rule were filed, many of Movant-Intervenor States intervened as respondents. *See* Doc. No. 1581832 (Nov. 4, 2015). The case was subsequently placed in abeyance, where it remains today. *See* Doc. No. 1688176 (Aug. 10, 2017).

<u>Regulation of CO₂ from Existing Power Plants Under Section 111(d)</u>

On the same day in 2015 that it established standards for new coal-fired and gas-fired power plants, EPA issued emission guidelines under section 111(d) for states to limit CO_2 from existing sources in those categories. *See* 80 Fed. Reg. (Oct. 23, 2015) (Clean Power Plan). Many of Movant-Intervenor States intervened to defend that rule. *See* ECF Doc. #1581816 (Nov. 4, 2015).

In 2019, EPA repealed and replaced the Clean Power Plan with the Affordable Clean Energy (ACE) rule. *See* 84 Fed. Reg. 32,520 (July 8, 2019). EPA projected the ACE rule would reduce CO_2 emissions by less than one percent, and cause emissions of CO_2 ,

⁷ Under the Clean Air Act, an existing source that is modified or reconstructed after regulations are proposed for new sources is also considered a new source. 42 U.S.C. § 7411(a)(2); 40 C.F.R. § 60.15. The 2015 rule included standards for reconstructed and modified coal-fired and gas-fired units. *Id*.

nitrogen oxides, and/or sulfur dioxide to <u>increase</u> in a dozen or so states, including in Arizona, Michigan, Minnesota, New York, and Oregon.⁸ The ACE rule also prohibited states from including capand-trade programs as a compliance mechanism for sources within their jurisdictions. 84 Fed. Reg. at 32,555-56. Many of Movant-Intervenor States challenged the ACE rule as inconsistent with the statute and unsupported by the record. *See* ECF Doc. #1802486 (Aug. 13, 2019). The D.C. Circuit held that the ACE rule's repeal of the Clean Power Plan was not compelled by the Clean Air Act, *American Lung Ass'n v. EPA*, 985 F.3d 914, 991 (D.C. Cir. 2021), and reserved ruling on other claims on the ACE rule's legality.

The Supreme Court then reversed, ruling that the ACE rule's repeal of the Clean Power Plan was warranted under the major questions doctrine. *West Virginia*, 597 U.S. at 734-35. After the case was remanded, the parties agreed to place the litigation in abeyance in light of EPA's representations that it would undertake

⁸ EPA, Regulatory Impact Analysis for the Repeal of the Clean Power Plan, and the Emission Guidelines for Greenhouse Gas Emissions from Existing Electricity Generating Units (June 2019), ES-6; EPA, *Illustrative ACE Scenario*, *State Emissions Projections*, <u>https://www.epa.gov/airmarkets/analysis-final-acerule</u>.

a new rulemaking to repeal and replace the ACE rule. *See* ECF Doc. #1970895 (Order dated Oct. 27, 2022).

The Inflation Reduction Act

Shortly after the Supreme Court decided West Virginia, Congress passed the Inflation Reduction Act,⁹ which laid the groundwork for the Rule in two important ways. First, Congress confirmed EPA's authority to regulate CO_2 from power plants under section 111 of the Clean Air Act and directed the agency "to ensure that reductions in greenhouse gas emissions are achieved through the use of the existing authorities of this Act." 42 U.S.C. § 7435(a)(6). Second, the Inflation Reduction Act's generous carbon capture and sequestration (CCS) tax credits significantly changed the economics for using that technology to control power plant carbon pollution. Because CCS is now less expensive, EPA can take that savings into account when assessing cost in selecting the best system of emission reduction for power plants.

⁹ Pub. L. No. 117-167, 136 Stat. 1366 (2022)

<u>The Rule</u>

In May 2023, EPA proposed performance standards for new gas-fired combustion turbines and proposed emission guidelines for (i) existing coal-fired electricity generating units, and (ii) existing gas-fired combustion turbines. 88 Fed. Reg. 33,240 (May 23, 2023). The proposed standards and guidelines were based on best systems of emissions reduction that included CCS, co-firing with hydrogen and other less carbon-intensive fuels, and highly efficient design. *See id.* at 33,244-45. The agency also proposed to formally repeal the ACE rule on legal and policy grounds. *See id.* at 33,335-41. EPA subsequently issued a notice in which it sought additional comment on the potential impacts of the rule on small businesses and on grid reliability. *See* 88 Fed. Reg. 80,682 (Nov. 20, 2023).

After considering public comments, including two comment letters by Movant-Intervenor States, EPA finalized the Rule on April 25, 2024, and published it in the Federal Register a few weeks later. *See* 89 Fed. Reg. 39,798. The Rule includes performance standards for CO_2 from new gas-fired combustion turbines and emission guidelines for states to establish performance standards for existing coal-fired electricity generating units. In determining the best system of emission reduction for certain types of new gasfired units and existing coal-fired units to be CCS, EPA cited "lower costs and continued improvements in CCS technology, alongside federal tax incentives that allow companies to largely offset the cost of CCS." *Id.* at 39,800. EPA decided not to finalize its proposed CO_2 emission guidelines for existing gas-fired combustion turbines, but announced it would be addressing those sources by additional rulemaking in the near future. *Id.* at 39,806.

New Gas-Fired Power Plants: Regarding emission reduction requirements for new gas-fired power plants, EPA set performance standards for three subcategories-low load, intermediate load, and combustion turbines-based on electricity load sales base (utilization) relative to the turbine's potential electricity output. 89 Fed. Reg. at 39,908. For low load sources, EPA set performance standards based on the use of low-emitting fuels as the best system. Id. at 39,916. Base load and intermediate load sources must achieve a standard that reflects the degree of limitation achievable through use of a highly efficient turbine design, which EPA determined to be the best system of emission reduction. Id. at 39,917. Base load units, which supply electricity to the grid more or less constantly,

are subject to a second phase performance standard based on CCS as the best system of emission reduction. *Id.* at 39,917. In that second phase, beginning in 2032, base load units must comply with a standard based on applying CCS that achieves 90 percent capture of CO_2 . 40 C.F.R. § 60.5580a, Table 1.

<u>Existing Coal-Fired Power Plants</u>: Regarding emission guidelines for existing coal-fired power plants, the Rule includes two subcategories. EPA designed these subcategories based in part on information received from power plant owners regarding their future plans for electricity generation. *See* 89 Fed. Reg. at 39,891.

For coal-fired electricity generating units that will be operated on a long-term basis—beyond January 1, 2039—EPA determined the best system of emission reduction to be CCS. *Id.* at 39,801. Beginning in 2032, those units have to meet an emission limitation based on a 90 percent capture of CO_2 (an 88.4 percent reduction in emission rate). 40 C.F.R. § 60.5775b(c)(1). Units that will cease operations prior to January 1, 2039 ("medium-term" units) must meet an emission limitation by 2030 based on co-firing natural gas with at the level of 40 percent of annual heat input, which represents a 16 percent reduction in emission rate on a pound of CO_2 per megawatt hour gross basis. *Id.* § 60.5775b(c)(2). Existing coal-fired generating units that retire before January 1, 2032, are not be subject to any new emission limitations, but must submit reports and related records to EPA documenting the retirement. *See* 40 C.F.R. § 60.5710b(b); § 60.5876b.

In the final Rule, EPA added provisions to specifically address comments concerning (i) potential compliance difficulties due to delays in construction and/or permitting, and (ii) the Rule's impact on grid reliability. On the first issue, states may include a mechanism in their plans to extend the compliance date by up to one year for sources installing control technology that experience (and subsequently document) a permitting- or construction-related delay outside of the owner's control that it makes it impossible to meet the compliance deadline. 40 C.F.R. § 60.5740b(a)(11). Second, the Rule adds provisions that states can use to address situations in which compliance could result in short-term or longer-term grid reliability problems. *Id.* § 60.5740b(a)(12), (13).

States have two years from the date of the Rule's publication to prepare their plans to establish performance standards for coalfired electricity generating units subject to the Rule. 40 C.F.R. § 60.5785b(a). State plans need not include those units that will be ceasing operations before January 1, 2032. *See id.* § 60.5710b(b).

The Rule is expected to achieve substantial greenhouse gas emission reductions. EPA estimates that the Rule will result in 1.38 billion tons of CO_2 -equivalent emissions reduced during the 2028-2047 period. *See* 89 Fed. Reg. at 40,004.

This Litigation

On May 9, 2024, four petitions for review challenging the Rule were filed by: (i) a group of states led by West Virginia (case no. 24-1120) (ECF Doc. #2053599); (ii) Kansas and Ohio (case no. 24-1121) (ECF Doc. #2053609); (iii) National Rural Electric Co-operative Association (NRECA) (case no. 24-1122) (ECF Doc. #2053624); and (iv) National Mining Association and America's Power (case no. 24-1124) (ECF Doc. #2053706). The Oklahoma Gas and Electric Company (case no. 24-1126) (ECF Doc. #2053908) and Electric Generators for a Sensible Transition (case 24-1128) (ECF Doc. #2054552) filed petitions on May 10. The petitions have been consolidated, with West Virginia v. EPA (No. 24-1120) as lead case.

Before filing this motion, counsel for the Movant-Intervenor States contacted counsel for the petitioners listed above and for EPA. The petitioners in the six cases listed above take no position on this motion. Respondents also take no position on this motion.

LEGAL STANDARD

Federal Rule of Appellate Procedure (FRAP) 15(d) authorizes intervention in circuit court proceedings to review agency actions on a motion containing "a concise statement of interest of the moving party and the grounds for intervention" that is filed within 30 days after the petition for review. In determining whether to grant intervention, this Court typically draws on the policies underlying Federal Rule of Civil Procedure (FRCP) 24. See Mass. Sch. of Law at Andover, Inc. v. United States, 118 F.3d 776, 779 (D.C. Cir. 1997). Under FRCP 24, a party seeking to intervene as of right must satisfy four factors: (1) timeliness of the application to intervene; (2) a legally protected interest; (3) that the action, as a practical matter, impairs or impedes that interest; and (4) that no party to the action can adequately represent the potential intervenor's interest. Crossroads Grassroots Pol'y Strategies v. FEC, 788 F.3d 312, 320 (D.C. Cir. 2015); see also Old Dominion *Elec. Coop. v. FERC*, 892 F.3d 1223, 1233 (D.C. Cir. 2018) (looking "to the timeliness of the motion to intervene and whether the existing parties can be expected to vindicate the would-be intervenor's interests").

A court may also grant permissive intervention when a movant makes a timely application and the applicant's claim or defense and the main action have a question of law or fact in common. FRCP 24(b)(1); *see EEOC v. Nat'l Children's Ctr., Inc.*, 146 F.3d 1042, 1046 (D.C. Cir. 1998).

ARGUMENT

I. MOVANT-INTERVENOR STATES ARE ENTITLED TO INTERVENE AS A MATTER OF RIGHT.

A. The States Have Article III Standing and Legally Protected Interests that Would Be Impaired if the Court Were to Grant the Petitions for Review.

The standing inquiry for an intervenor-respondent is the same as for a petitioner: the intervenor must show injury in fact, causation, and redressability. *Crossroads Grassroots*, 788 F.3d at 316. Movant-Intervenor States satisfy these three factors here.

With respect to injury-in-fact, "cases have generally found a sufficient injury in fact where a party benefits from agency action, the action is then challenged in court, and an unfavorable decision would remove the party's benefit." *Crossroads Grassroots*, 788 F.3d at 317. Here, a successful challenge to the Rule's emission standards for new gas-fired power plants and/or emission limitations on existing coal-fired power plants would impair Movant-Intervenor States' interests in two fundamental ways.

First, the Rule will result in significant reductions in CO₂ emissions from gas-fired and coal-fired power plants and thus prevent or mitigate climate change harms in our states. Fossilfueled power plants emit 25 percent of the country's greenhouse gas emissions, representing the second largest source of carbon pollution (the transportation sector is the largest source). 89 Fed. Reg. at 39,799. As noted above, EPA projects that the Rule will reduce emissions by 1.38 billion tons of CO₂-equivalent during the 2028-2047 period, a reduction equivalent to preventing the annual emissions of 328 million gasoline cars, or to nearly the emissions from the entire U.S. electric power sector during one year.¹⁰ Moreover, a federal rule is necessary to achieve these reductions,

¹⁰ EPA, "Biden-Harris Administration Finalizes Suite of Standards to Reduce Pollution from Fossil-Fueled Power Plants (Apr. 24, 2024)," <u>https://www.epa.gov/newsreleases/biden-harris-administration-finalizes-suite-standards-reduce-pollution-fossil-fuel</u>.

because many plants subject to the Rule are located in state or local jurisdictions that do not have emission standards for fossil-fueled power plants. See 89 Fed. Reg. at 39,813 (noting the essential role federal regulation plays because "progress in emissions reduction is not uniform across all states"). Movant-Intervenor States thus have a demonstrated, legally protected sovereign and quasi-sovereign interest in protecting their territory, infrastructure, and residents from pollution that contributes to climate change and resulting harms. See Massachusetts v. EPA, 549 U.S. 497, 521-26 (2007); *NRDC v. Wheeler*, 955 F.3d 68, 77 (D.C. Cir. 2020). If the Rule is vacated, Movant-Intervenor States and our residents would lose the benefit of the Rule's significant greenhouse gas reductions and resulting relief from climate harms.

Second, to comply with the Rule, power plants likely will implement approaches that also cut smog-causing pollutants such as nitrogen oxide that contribute to ozone nonattainment.¹¹ Thus,

¹¹ See EPA, Regulatory Impact Analysis for New Source Performance Standards for Greenhouse Gas Emissions from Fossil Fuel-Fired Electricity Generating Units (April 2024), at ES-6, tbl. (continued...)

the Rule will reduce regulatory and financial burdens on state health and environmental programs and improve the health of our residents and natural resources. For example, EPA projects that, in 2035, the Rule will result in reductions of 49,000 tons of nitrogen oxide emissions, including 19,000 tons during the ozone season. 89 Fed. Reg. at 40,005, tbl. 4.

In addition, the Rule benefits Movant-Intervenor States by repealing the ACE rule. As noted above, EPA projected that the ACE rule would <u>increase</u> emissions of CO₂, nitrogen oxides, and/or sulfur dioxide in several of our states. 89 Fed. Reg. at 39,837. And the ACE rule prohibited states from including cap-and-trade programs in state plans, which many of Movant-Intervenor States (including California, Washington, and the states participating in the Regional Greenhouse Gas Initiative) use to reduce power plant carbon pollution. Vacatur of the Rule's repeal of the ACE rule would therefore make it more difficult for Movant-Intervenor States to meet our obligations to attain and maintain clean air in compliance

ES-1, <u>https://www.epa.gov/system/files/documents/2024-04/utilities_ria_final_111_2024-04.pdf</u>.

with section 110 of the Act. *Cf. West Virginia v. EPA*, 362 F.3d 861, 868 (D.C. Cir. 2004) (EPA action that makes it more onerous for a state to address pollution causes cognizable injury to the state).

Finally, these climate and pollution reduction benefits to Movant-Intervenor States are "directly traceable" to the Rule, and Movant-Intervenor States "can prevent the[se] injur[ies] by defeating" Petitioners' challenge. *Crossroads Grassroots*, 788 F.3d at 316. Movant-Intervenor States thus meet all three standing requirements.

For the same reasons, Movant-Intervenor States also satisfy the FRCP 24(a) requirements for legally protected interests that may be impaired or impeded by this litigation. As this Court has observed, "any person who satisfies Rule 24(a) will also meet Article III's standing requirement." *Roeder v. Islamic Republic of Iran*, 333 F.3d 228, 233 (D.C. Cir. 2003). As discussed above, if Petitioners are successful in challenging the Rule, Movant-Intervenor States' interests in greenhouse gas and other pollution reductions and flexibility in designing compliance tools in state plans will be impaired. Movants thus satisfy the interest requirements for

B. Movant-Intervenor States Also Satisfy the Other Elements for Intervention as a Matter of Right.

Movant-Intervenor States meet the additional elements of timeliness and inadequate representation of interests to be able to intervene as of right. First, this motion is timely. FRAP 15(d) provides that a party seeking intervention must do so "within 30 days after the petition for review is filed." As noted above, the first petitions in this case were filed on May 9, 2024. This motion is thus within the 30-day period provided by FRAP 15(d).

Second, no existing party can vindicate or adequately address Movant-Intervenor States' interests. This element turns on "whether the existing parties can be expected to vindicate the would-be intervenor's interests." *Old Dominion*, 892 F.3d at 1233; *see also* FRCP 24(a) (considering whether "existing parties adequately represent" the would-be intervenor's interests). The requirement is "not onerous," and a "movant ordinarily should be allowed to intervene unless it is clear that" existing parties "will provide adequate representation." *Crossroads Grassroots*, 788 F.3d intervenors and existing parties is not dispositive. *Id.*

Movant-Intervenor States satisfy this minimal burden because their interests are not adequately represented by the other parties. Although Movants would be joining EPA in defending the Rule in the litigation, our interests are distinct because the Rule's emission guidelines directly regulate states, imposing obligations on states that it does not impose on EPA itself. *See West Virginia*, 597 U.S. at 710 (EPA has "the primary regulatory role in Section 111(d)," but in applying those EPA regulations "the States set the actual rules governing existing power plants.").

We also have sovereign and quasi-sovereign interests—in protecting state lands, infrastructure, and resources from climate change and attaining or maintaining national ambient air quality standards—that are distinct from EPA's interests. As a result, EPA and Movant-Intervenor States may choose to advance different arguments or make different strategic choices in this litigation. Movants therefore satisfy this final requirement for intervention as of right.

II. ALTERNATIVELY, MOVANT-INTERVENOR STATES ARE ENTITLED TO PERMISSIVE INTERVENTION.

Movant-Intervenor States also satisfy the requirements for permissive intervention. Under FRCP 24(b)(1), courts may "permit anyone to intervene who... has a claim or defense that shares with the main action a common question of law or fact" so long as the motion is timely and intervention would not "unduly delay or prejudice the rights of the original parties." FRCP 24(b)(1)(B), (3). As noted above, there are common questions of law and fact, the motion is timely, and intervention at this early stage will not cause any delay or prejudice.

For the foregoing reasons, we respectfully request that this Court grant this motion to intervene.

Dated: May 16, 2024 Respectfully submitted,

Page 25 of 36

FOR THE STATE OF NEW YORK

LETITIA JAMES Attorney General

/s/ Michael J. Myers

By:

BARBARA D. UNDERWOOD Solicitor General JUDITH N. VALE **Deputy Solicitor General** MATTHEW W. GRIECO Senior Assistant Solicitor General MICHAEL J. MYERS Senior Counsel MORGAN A. COSTELLO Chief, Affirmative Litigation Sect. ANDREW G. FRANK Assistant Attorney General **Environmental Protection Bureau** The Capitol Albany, NY 12224 (518) 776-2382 michael.myers@ag.ny.gov

FOR THE STATE OF ARIZONA

KRISTIN K. MAYES Attorney General

/s/ Paul Phelps*

By:

PAUL PHELPS Assistant Attorney General CURTIS COX Section Chief Counsel Environmental Enf. Section 2005 N. Central Ave. Phoenix, AZ 85004 (602) 542-8543 Environmental@azag.gov *application for admission to D.C. Circuit pending

FOR THE STATE OF CONNECTICUT

WILLIAM TONG Attorney General

/s/Scott N. Koschwitz

By:

MATTHEW I. LEVINE Deputy Assoc. Atty. General SCOTT N. KOSCHWITZ Assistant Attorney General Office of the Attorney General 165 Capitol Ave. Hartford, CT 06106 (860) 808-5250 Scott.koschwitz@ct.gov FOR THE STATE OF COLORADO

PHILIP J. WEISER Attorney General

/s/Carrie Noteboom

By:

CARRIE NOTEBOOM Assistant Deputy Attorney General GABBY FALCON SARAH QUIGLEY Assistant Attorneys General Natural Resources and Environment Section Ralph C. Carr Colorado Judicial Center 1300 Broadway, 7th Floor Denver, CO 80203 (720) 508-6285 carrie.noteboom@coag.gov

FOR THE DISTRICT OF COLUMBIA

BRIAN L. SCHWALB Attorney General

/s/ Caroline S. Van Zile

By: _

CAROLINE S. VAN ZILE Solicitor General Office of the Attorney General for District of Columbia 400 6th St. NW Washington, DC 20001 (202) 727-6609 caroline.vanzile@dc.gov

Filed: 05/16/2024 Page 27 of 36

FOR THE STATE OF DELAWARE

KATHLEEN JENNINGS Attorney General

/s/Vanessa L. Kassab

By:

CHRISTIAN D. WRIGHT Director of Impact Litigation RALPH K. DURSTEIN III VANESSA L. KASSAB Deputy Attorneys General Delaware Department of Justice 820 N. French Street Wilmington, DE 19801 (302) 683-8899 vanessa.kassab@delaware.gov

FOR THE STATE OF HAWAI'I

ANNE E. LOPEZ Attorney General

/s/ Lyle T. Leonard

By:

LYLE T. LEONARD Deputy Attorney General 465 S. King Street, #200 Honolulu, HI 96813 (808) 587-3050 <u>lyle.t.leonard@hawaii.gov</u> FOR THE STATE OF ILLINOIS

KWAME RAOUL Attorney General

/s/ Jason E. James

By:

MATTHEW DUNN Chief, Environmental Enforcement/Asbestos Litigation Division JASON E. JAMES Assistant Attorney General 201 West Pointe Drive, Suite 7 Belleville, IL 62226 (872) 276-3583 jason.james@ilag.gov

FOR THE STATE OF MARYLAND

ANTHONY G. BROWN Attorney General

/s/ Michael F. Strande

By:

MICHAEL F. STRANDE Assistant Attorney General STEVEN J. GOLDSTEIN Special Assistant Attorney General Office of the Attorney General 1800 Washington Blvd. Baltimore, MD 21230 (410) 537-3421 <u>Michael.strande@oag.state.md.us</u> sgoldstein@oag.state.md.us

FOR THE STATE OF MAINE

AARON M. FREY Attorney General

/s/ Emma Akrawi

By:

EMMA AKRAWI Assistant Attorney General Natural Resources Division 6 State House Station Augusta, ME 04333-0006 (207) 626-8800 emma.akrawi@maine.gov

FOR THE COMMONWEALTH OF MASSACHUSETTS

ANDREA JOY CAMPBELL Attorney General

/s/ Turner Smith

By:

TURNER SMITH Assistant Attorney General & Deputy Bureau Chief JULIA JONAS-DAY Assistant Attorney General for Climate Change **BENJAMIN MESHOULAM** Senior Advisor SETH SCHOFIELD Senior Appellate Counsel Energy and Env. Bureau Office of the Attorney General One Ashburton Place, 18th Flr. Boston, MA 02108 (617) 727-2200 turner.smith@mass.gov

FOR THE PEOPLE OF THE STATE OF MICHIGAN

DANA NESSEL Attorney General

/s/ Elizabeth Morrisseau

By:

ELIZABETH MORRISSEAU Assistant Attorney General Environment, Natural Resources, and Agriculture Division 6th Floor G. Mennen Williams Building 525 W. Ottawa Street P.O. Box 30755 Lansing, MI 48909 (517) 335-7664 MorrisseauE@michigan.gov

FOR THE STATE OF MINNESOTA

KEITH ELLISON Attorney General

/s/ Peter N. Surdo

By:

PETER N. SURDO Assistant Attorney General Minnesota Attorney General's Office 445 Minnesota Street, S.1400 St. Paul, MN 55101 (651) 583-6667 peter.surdo@ag.state.mn.us FOR THE STATE OF NEW MEXICO

RAUL TORREZ Attorney General

/s/ William Grantham

By:

WILLIAM GRANTHAM Assistant Attorney General 408 Galisteo Street Santa Fe, NM 87501 (505) 717-3520 wgrantham@nmag.gov

FOR THE STATE OF OREGON

ELLEN F. ROSENBLUM Attorney General

/s/ Paul Garrahan

By:

PAUL GARRAHAN Attorney-in-Charge STEVE NOVICK Special Assistant Attorney General Natural Resources Section General Counsel Division Oregon Department of Justice 1162 Court Street NE Salem, OR 97301-4096 (503) 947-4540 Paul.Garrahan@doj.state.or.us Steve.Novick@doj.state.or.us FOR THE STATE OF NORTH CAROLINA

JOSHUA H. STEIN Attorney General

/s/ Daniel S. Hirschman

By:

DANIEL S. HIRSCHMAN Sr. Deputy Attorney General ASHER P. SPILLER Special Deputy Attorney General TAYLOR H. CRABTREE Assistant Attorney General North Carolina Dept. of Justice P.O. Box 629 Raleigh, NC 27602 (919) 716-6400 dhirschman@ncdoj.gov aspiller@ncdoj.gov

FOR THE COMMONWEALTH OF PENNSYLVANIA

MICHELLE A. HENRY Attorney General

/s/Ann Johnston

By:

ANN JOHNSTON Asst. Chief Dep. Atty. General Civil Environmental Enf. Unit Office of the Attorney General Strawberry Sq., 17th Floor Harrisburg, PA 17120 (717) 417-3698 ajohnston@attorneygeneral.gov FOR THE STATE OF RHODE ISLAND

PETER F. NERONHA Attorney General

/s/ Alison Hoffman Carney

By:

ALISON HOFFMAN CARNEY Assistant Attorney General Chief, Environmental and Energy Unit 150 South Main Street Providence, RI 02903 (401) 274-4400 ext. 2116 acarney@riag.ri.gov

FOR THE STATE OF WASHINGTON

ROBERT W. FERGUSON Attorney General

/s/ Christopher H. Reitz

By:

CHRISTOPHER H. REITZ CAROLINE E. CRESS ZACHARY S. PACKER Assistant Attorneys General Office of the Attorney General P.O. Box 40117 Olympia, WA 98504-0117 (360) 586-4614 chris.reitz@atg.wa.gov FOR THE STATE OF VERMONT

CHARITY R. CLARK Attorney General

/s/ Hannah Yindra

By:

HANNAH YINDRA Assistant Attorney General Office of the Attorney General 109 State Street Montpelier, VT 05609 (802) 828-3186 hannah.yindra@vermont.gov

FOR THE STATE OF WISCONSIN

JOSHUA L. KAUL Attorney General

/s/ Gabe Johnson-Karp

By:

GABE JOHNSON-KARP Assistant Attorney General Wisconsin Department of Justice P.O. Box 7857 Madison, WI 53707-7857 (608) 267-8904 johnsonkarpg@doj.state.wi.us

Filed: 05/16/2024 Page 31 of 36

FOR THE CITY OF BOULDER

TERESA TAYLOR TATE City Attorney

/s/Luis A. Toro

By:

LUIS A. TORO Senior Counsel City of Boulder 1777 Broadway, 2d Floor Boulder, CO 80302 (303) 441-3020 ToroL@bouldercolorado.gov

FOR THE CITY AND COUNTY OF DENVER

KERRY TIPPER City Attorney

/s/ Edward J. Gorman

By:

EDWARD J. GORMAN Senior Assistant City Attorney 201 W. Colfax Avenue Dept. 1207 Denver, Colorado 80202 Tel: (720) 913-3275 Edward.gorman@denvergov.org FOR THE CITY OF CHICAGO

MARY B. RICHARDSON-LOWRY Corporation Counsel

/s/Myriam Zreczny Kasper

By:

MYRIAM ZRECZNY KASPER Deputy Corporation Counsel Appeals Division City of Chicago Dept. of Law 2 N. LaSalle St., S. 580 Chicago, IL 60602 (312) 744-3564 Myriam.kasker@cityofchicago.org

FOR THE CITY OF NEW YORK

SYLVIA O. HINDS-RADIX Corporation Counsel

/s/Christopher G. King

By:

CHRISTOPHER G. KING ALICE R. BAKER Senior Counsel New York City Law Dept. 100 Church Street New York, NY 10007 (212) 356-2074 cking@law.nyc.gov

Page 32 of 36

FOR THE CALIFORNIA AIR RESOURCES BOARD

ROB BONTA Attorney General

/s/ Jonathan A. Wiener

By:

TRACY L. WINSOR Senior Assistant Attorney General MYUNG J. PARK Supervising Deputy Attorney General KATHERINE GAUMOND THEODORE A.B. MCCOMBS JONATHAN A. WIENER Deputy Attorneys General 455 Golden Gate Ave., S. 11000 San Francisco, CA 94114 (415) 510-3549 jonathan.wiener@doj.ca.gov

CERTIFICATE AS TO PARTIES AND AMICI

Pursuant to D.C. Circuit Rules 27(a)(4) and 28(a)(1)(A), I hereby certify the parties and amici are as follows:

In case 24-1120, petitioners are West Virginia, Indiana, Alabama, Alaska, Arkansas, Florida, Georgia, Idaho, Iowa, Kentucky, Louisiana, Mississippi, Missouri, Montana, Nebraska, New Hampshire, North Dakota, Oklahoma, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, and Wyoming.

In case 24-1121, petitioners are Ohio and Kansas.

In case 24-1122, the petitioner is the National Rural Electric Co-operative Association

In case 24-1124, the petitioners are National Mining Association and America's Power.

In case 24-1126, the petitioner is the Oklahoma Gas and Electric Company.

In case 24-1128, the petitioner is Electric Generators for a Sensible Transition.

In these consolidated cases, respondents are United States Environmental Protection Agency and Michael S. Regan, Administrator of the Environmental Protection Agency. There are no amici that have appeared in the litigation.

/s/ Michael J. Myers

MICHAEL J. MYERS

CERTIFICATE OF COMPLIANCE

I hereby certify that this filing complies with the requirements of Fed. R. App. P. 27(d)(1)(E) because it has been prepared in 14-point Century Schoolbook, a proportionally spaced font. I further certify that the motion complies with the type-volume limitation of Fed. R. App. P. 27(d)(2)(A) because it contains 4,248 words, excluding the parts of the motion exempted under Fed. R. App. P. 32(f), according to the count of Microsoft Word.

/s/ Michael J. Myers

MICHAEL J. MYERS

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing Unopposed Motion

for Leave to Intervene as Respondents have been served through the Court's CM/ECF system on all registered counsel this 16th day of May, 2024.

/s/ Michael J. Myers

MICHAEL J. MYERS