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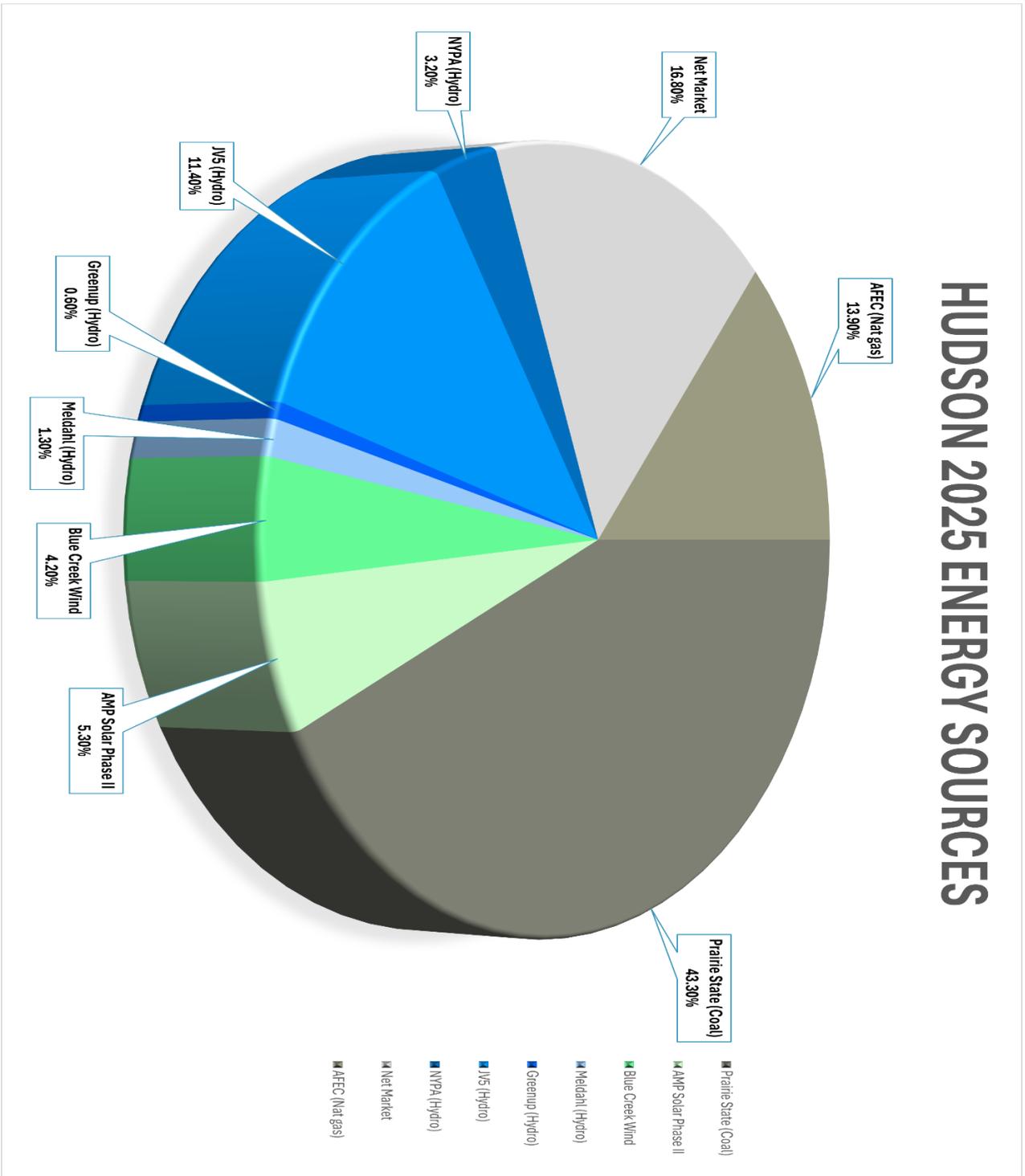
## MEMORANDUM

Date: March 10, 2026  
To:  
From: Kevin Powell, Director of Public Works  
Re: 2026 Power Resources

The following information is an overview of Hudson's Power Resources. I've put together some details regarding these resources in our current power portfolio for reference.

- 1) **Prairie State** generation is a recently constructed **coal generation** plant located in southern Illinois. It generates **43.3%** of Hudson's power. This power is through a long-term contract agreement. Hudson is a participant. The plant is set to be online **until 2045**. This resource is **base power**
- 2) The **Amp Freemont Energy Center (AFEC)** is a **natural gas generation** plant located in Freemont Ohio. Power from the AFEC plant makes up **13.9%** of Hudson's energy portfolio. Hudson is a participant in this resource for the life of the unit. This resource is **intermediate power**.
- 3) **Blue Creek Wind** is located in **Northwest Ohio** and will become a resource for Hudson in January of **2025**. This resource in our newest resource and accounts for **4.2%** of the portfolio and is a **5-year** participation agreement. This resource is **peak power**. This resource will replace power previously received from EDI Energy Developments Inc, (landfill gas).
- 4) **AMP Solar Phase II** is a newer resource of what will be several **solar sites**. The first of which came online in January 2017. This first solar array is in **Bowling Green Ohio** with other sites to come across the state being installed Bowling Green is the largest solar site in the State. This resource accounts for **5.3%** of the portfolio and is a **25-year** participation agreement. This resource is **peak power**.
- 5) **Joint Venture-5** is a **hydroelectric** plant located in **Belleview, WV**. It accounts for **11.4%** of the City's power portfolio. This resource is a long-term participant contract agreement. Project debt drops off in 2029. Hudson is a participant for the **life of the unit**. This resource is **base power**.
- 6) The **New York Power Authority (NYPA)** is power generated from federal hydro plants located in the state of New York. This resource accounts for **3.2%** of the City's power. This is a contract purchase agreement **through 2027**. This resource is **base power**.

- 7) **Greenup and Meldahl** are newer **hydroelectric** generation plants on the Ohio River that went online in **2016**. They are “run of the river” facilities, no dams. They represent **1.9%** of the portfolio. Hudson is a participant for the life of the units. This resource is **base power**
- 8) **Net Market** Resources purchased through AMP. This resource is approximately **16.8%** of Hudson’s power and is a **remaining requirements** resource.



The map below identifies the two electric providers serving the City of Hudson. Areas shaded in tan are served by Hudson Public Power, while areas shaded in blue are served by FirstEnergy. Within the tan-shaded areas, you will see lines in various colors; these colors represent different segments of the Hudson Public Power electrical distribution system.

