



**Focused on Our
Future**



West Virginia Energy Summit **Mon Power Generation Update**

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October 24th, 2023



WV Operating Companies: Monongahela Power & Potomac Edison

- Fully integrated utility
 - ~550,000 Customers
 - MP: ~395,000
 - PE: ~155,000
 - Transmission
 - 2,350 miles of lines
 - Distribution
 - 27,629 miles of lines
 - WV Based Generation Assets
 - Fort Martin Power Station
 - Harrison Power Station
 - Solar Sites*



Generation: Fort Martin Power Station

- Online: 1967 & 1968
 - Unit 1: 552 nMW
 - Unit 2: 546 nMW
- 2022 Generation 4.95M nMWh
- 2022 Coal Burn ~2.2M Tons
- 2022 Capacity Factor
 - 51.5%
- WV Economic Activity
 - 177 Employees, ~\$10M in taxes
 - \$462M
 - Supports ~1,500 state jobs



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Generation: Harrison Power Station

- Online: 1972, 1973, & 1974
 - Unit 1: 662 nMW
 - Unit 2: 661 nMW
 - Unit 3: 661 nMW
- 2022 Generation 12.06M nMWh
- 2022 Coal Burn ~4.8M Tons
- 2022 Capacity Factor:
 - 69.4%
- WV Economic Activity
 - 225 Employees, ~\$37M in taxes
 - \$874.9M
 - Supports ~3,000 State jobs

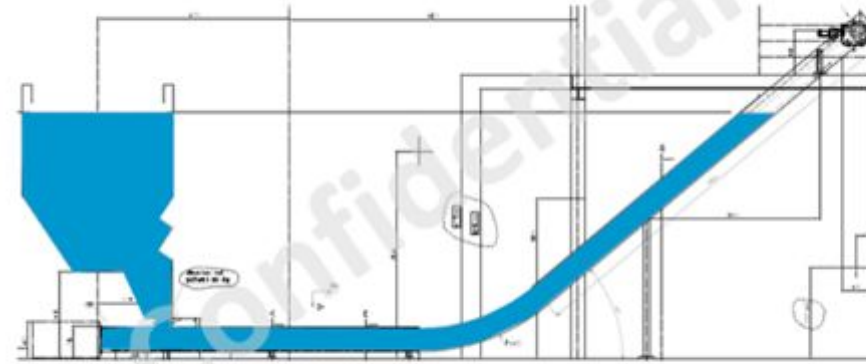


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Major Capital Investments

- Effluent Limit Guideline (ELG)
 - Compliance project
- \$139M at Ft. Martin and Harrison
 - Ft. Martin: \$89M
 - ~277K Manhours
 - Harrison: \$50M
 - ~151K Manhours
- In-service: 2024 & 2025

Submerged Grind Conveyors

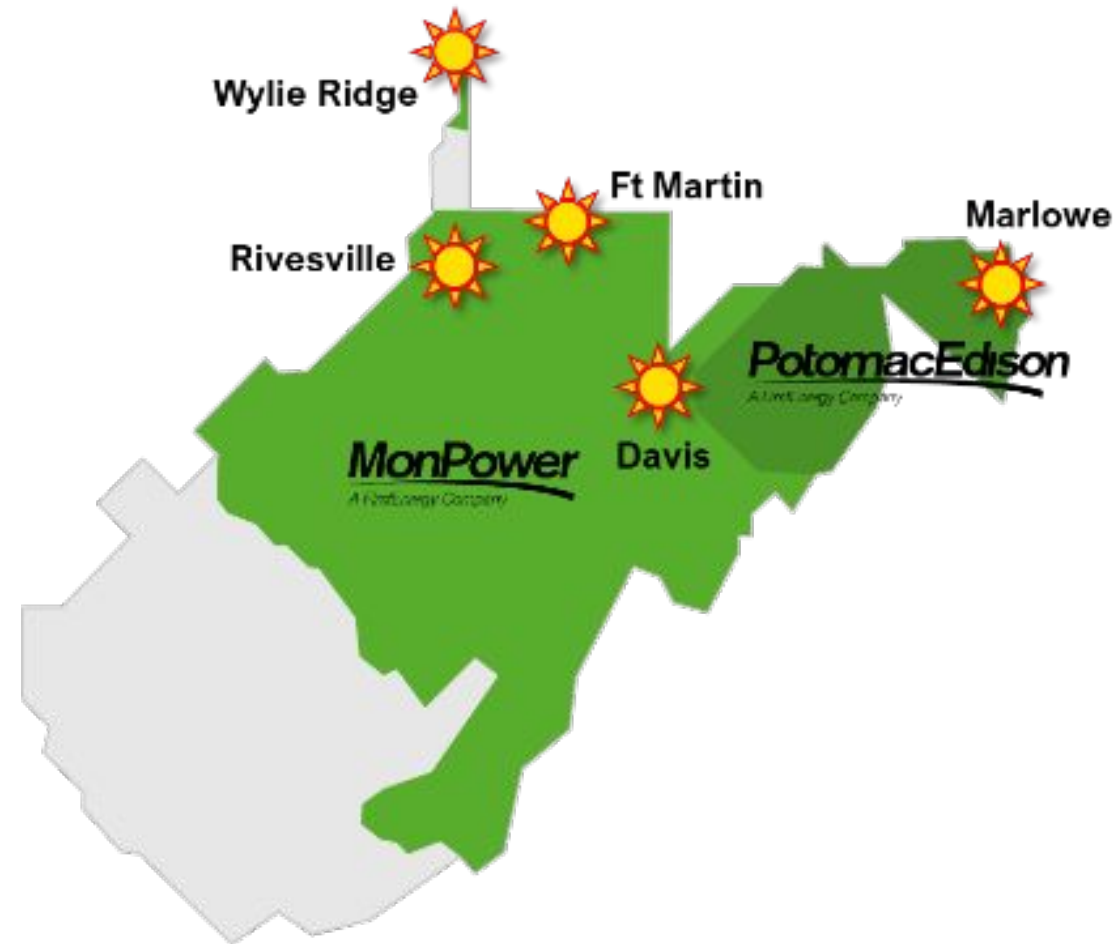


Site ELG Photos



Generation: Other

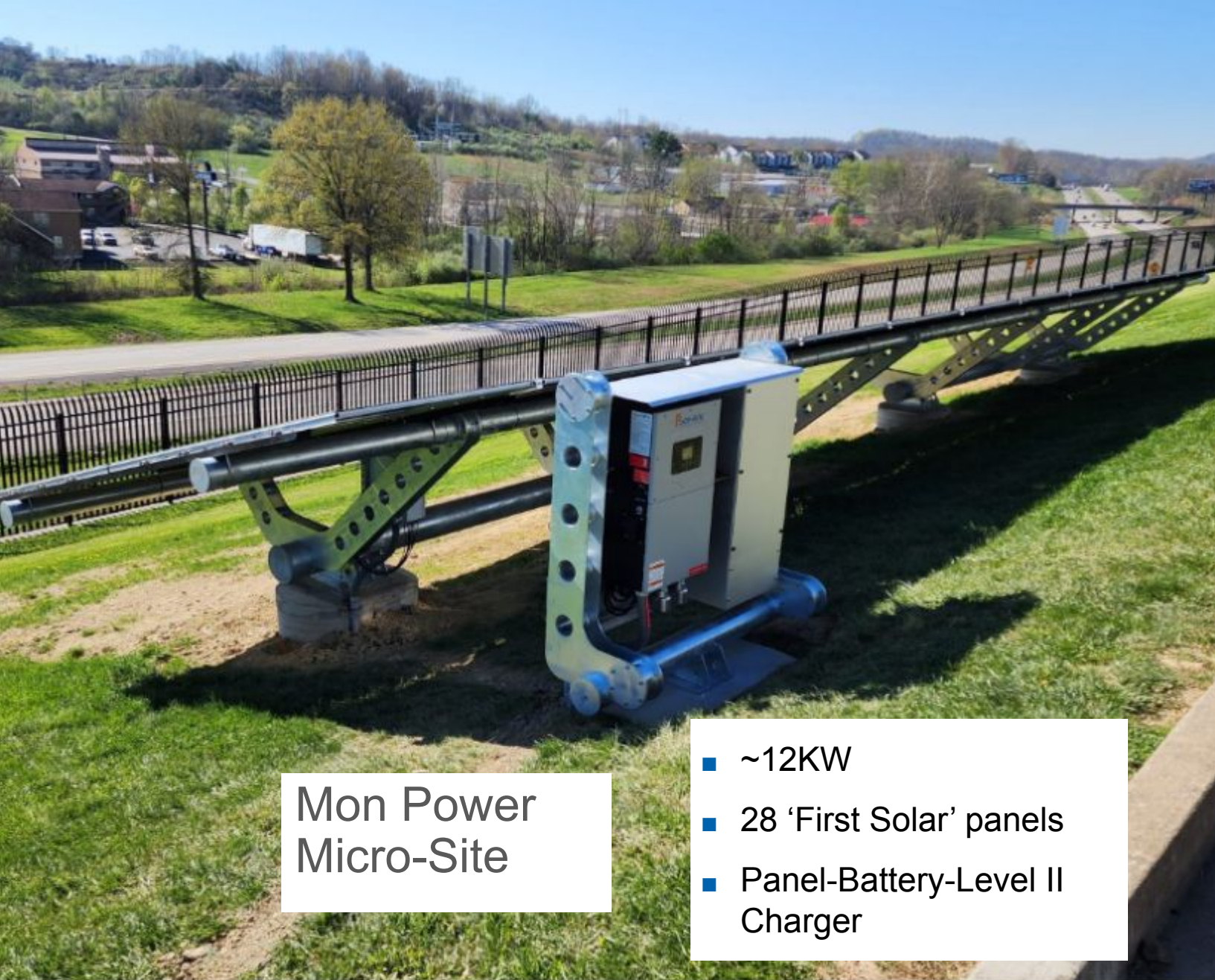
- Bath County (486MW)
- 2023 Ft. Martin Site (19MW)
- 2024 Marlowe Site (6MW)
- 2024 Wylie Ridge Site (8MW)
- 2024 Rivesville Site (5MW)
- 2025 Davis Site (12MW)



Fort Martin - 2023

- Target In-service: 12/2023
- 19MW Capacity
- 94 acres
- ~\$16M ITC benefit
- ~6,000 Piles
- ~49,000 panels
- >100-person crew

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Mon Power
Micro-Site

- ~12KW
- 28 'First Solar' panels
- Panel-Battery-Level II Charger



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Mon Power's solar array overlooks I-79. David Beard/The Dominion Post photo

Next Steps

- Regulatory assessment
- Scenario planning
- 2025 Integrated Resource Plan



Thank You



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Appendix

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