NorthWestern Energy's role in Montana's economic growth

BBER Economic Outlook 2022

Everything works — and will continue to work — as long as we have electricity. It's what keeps the lights on, the oxygen flowing, the information going. Everything is the grid, the grid, the grid.

Peggy Noonan

Wall Street Journal columnist

About our company











318

communities in Montana and South Dakota with electric service

180 communities in Montana, South Dakota and Nebraska with gas service



Our Montana presence



107,600 Square miles (73% of Montana's land area)







203,088 Natural gas customers in Montana



Pick up a copy of **2021** MONTANA AT A GLANCE

to learn more about our Montana service area.

NorthWestern's importance to Montana

Significant Annual Expenditures in Montana



in capital investments to maintain safety and reliability of the grid in 2021



\$166.6M

in property taxes and other taxes in 2021



\$174.2M

in labor & benefits to Montana employees in 2021



\$70.4M

in contractor, materials, fuel, etc. in Montana in 2021



Montana operations expenditures



NWE's Investment in Montana's Critical Infrastructure



\$80.1

Generation, Distribution & other statewide investment

\$54.1

Electric Transmission statewide investment

\$53.7

Natural Gas Transmission statewide investment

Montana Capital Investments





2021F includes adding in total forecasted capital expenditures and depreciation expense less estimated asset retirements



2021F includes adding in total forecasted capital expenditures and depreciation expense less estimated asset retirements

Investing in Montana while keeping bills low

Typical Residential Electric and Natural Gas Bill

(average Montana monthly residential customer bill)



Montana Impact Analysis

Gross Economic Output \$2.3 billion

Gross County Output \$999 million Jobs 15,194

Capital Income \$569 million

Total Labor Income \$472 million Indirect Business Tax \$178 million

Source: Circle Analytics, Based on 2021 Data





ELECTRIC NEW CONNECTS

NATURAL GAS NEW CONNECTS



Deployment at the Speed of Value



75,000 NorthWestern-owned streetlights and yard lights will be converted by the end of the year.

Digital Meter Upgrades

NorthWestern Energy will install 590,000 new electric meters and gas modules in Montana

Our commitment to clean energy



Timeline of Montana Generation Portfolio



* CELP (Colstrip Energy Limited Partnership) contract expires in 2024 and YELP (Yellowstone Energy Limited Partnership) expires in 2028

** Hydro dams 446 MW of normal max generation capability (439 MW Nameplate Capacity) excludes 194 MW of Kerr dam which was tansferred to the Salish & Kootenai Tribes in 2015

Since 2011, we have added 780 MW of generation, all from carbon-free resources.

Contracted: **100 MW contracted primarily from hydro** to come online in 2023 and **50 MW from Beartooth Battery** to come online in 2023 or 2024

NWE MT capacity as compared to regional peers



NWE's capacity deficit exposes our customers to greater market exposure (price and availability) than any of our regional peers. We're taking steps to close this gap.

We're working to add generation that is carbon-free and reliable.





We also need generation resources we can count on when we need them most.

NorthWesternEnergy.com/EnergyMix

Hourly electrical generation by source. Jan. 13-19, 2022.

Yellowstone County Generating Station

New 175-megawatt natural gas plant south of Laurel.

Selected through a third party administered bid process that also selected 50 MW Beartooth Battery and 100 MW hydrobased contract.

Designed specifically to provide peak capacity and support the intermittent nature of renewable energy.





NorthWesternEnergy.com/Bright

