Senate Bill 2137

Senate Finance & Taxation Committee

North Dakota transmission infrastructure is constrained.



- Reports from North Dakota Transmission Authority have established that North Dakota produces more power than it can export into energy markets outside the state.
- This could be an opportunity to attract large users making all of our energy resources more efficient.



Benefits of adding energy users like data centers in North Dakota

- Adds to the viability of our energy resources.
- Diversifies the economy.
- Provides opportunity in rural areas.
- Adds jobs and tax base in the areas located.



Types of data centers in 2021

Large scale developments.

- Amazon
- Google
- Facebook
- Apple
- Microsoft
- Extremely large investments often producing hundreds of Jobs.
- Recent announcements in the region.
 - Minnesota 2019
 - Iowa 2020
 - Nebraska 2019
 - Wyoming 2017



Types of data centers in 2021 (continued)

Colocation data centers

- Range in size and offer secure space for companies to locate IT equipment.
- Range in size and can offer an array of services.



Types of data centers in 2021 (continued)

New interruptible data centers - Focus on computing that can be interrupted.

- Video Rendering
- Artificial intelligence
- Block chain computing

These emerging data centers can help our energy resources operate efficiently.

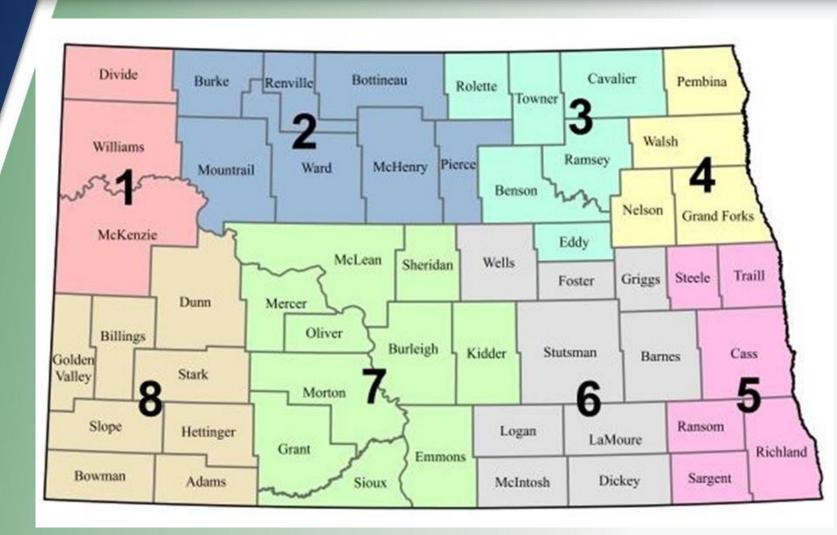


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- Enhancements to the old data center incentive by making it more effective.
 - Extends sunset to 2030
 - Allows 4 data centers in each regional council territory and any qualified data center with investment over \$150,000,000.00
 - Requires data centers must be at least 15,000FT^2
 - Requires data centers use at least 50% of the space for computing.
 - Data centers can only be considered eligible if built or refurbished after December 31, 2020
 - Updates the language to be inclusive of all types data centers.



ND regional council territories





Senate Bill 2137

- Most States that have made major announcements recently have Data Center specific tax incentives.
 - Passing SB 2137 will make sure we are on a level playing field with competing states.
- Will give rural areas of ND a chance to land a data center project.
- Enhances the language from the original tax incentive to make it more effective.



Questions

Thank you!

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