

FISCAL NOTE

	FY 2022	FY 2023	FY 2024
NON-ADMINISTRATIVE IMPACT			
Anticipated Revenue increase			
GENERAL FUND	\$5,200,000	\$11,500,000	\$11,500,000
COUNTY DISTRIBUTION	\$1,300,000	\$3,100,000	\$3,100,000

Source of revenue increase:

Repeal of three-year tax exemption on electricity produced from wind turbines currently provided in W.S. 39-22-105(b); The three-year exemption, as repealed by Section 2 of the bill, would not apply to any electricity produced from a wind turbine in Wyoming on or after July 1, 2021. The bill is effective July 1, 2021.

\$1.00 per megawatt hour increase in the tax on electricity generated from wind resources. The proceeds from this \$1.00 per megawatt hour tax increase would be deposited in the General Fund.

Assumptions:

The above estimate is based on current wind generation capacity and anticipated wind generation capacity from projects permitted by the Wyoming Department of Environmental Quality, Industrial Siting Division.

The fiscal year amounts are based on the anticipated completion date(s) of projects and assume that current and anticipated wind generation capacity would remain constant. The FY 2022 estimate assumes the exemption repeal and tax increase is effective for six months of calendar year 2021.

The above estimates are also based on current name plate capacities, anticipated name plate capacities of permitted wind projects, and an average capacity factor of 32.1%. The 32.1% capacity factor is the average of annual capacity factors for Wyoming electricity generation from wind in calendar years 2017 through 2019, as published by the Energy Information Administration.

The revenue increases described above are based on estimates prepared by the Budget/Fiscal Division of LSO and the Wyoming Department of Revenue.