

Colorado Energy Impact Assistance Act

Colorado HB 19-1037 Fact Sheet

February 10, 2019

Doug Monger - 18-year Routt County Commissioner**Populations**

Routt County Population: 23,509

Town of Hayden Population: 1,966

Hayden-Xcel Power Plant

- Owned by Xcel Energy, PacificCorp, Salt River Project
- Built in 1965, second unit in 1976, Two Generating Units generating 446 megawatts. Major pollution upgrades in early 2000's.
- Serves approx. 400,000 households in Colorado, Nevada, New Mexico, California, and Arizona.
- Runs continuously to provide base power except during outages and scheduled maintenance.
- Actual Tax Value: \$242,352,880 State Assessed (Assessed Value \$70,248,200)
- Employs more than 100 well paid workers.
- Pays approximately \$6,215,156 in total Property Taxes

<i>Tax Recipient</i>	<i>Total Taxes Collected</i>	<i>Hayden Power Taxes</i>	<i>% Power Plant</i>
<i>RE 1 School General</i>	\$5,513	\$3,196,715	58%
<i>Student Count 395 +/-</i>			
<i>RE1 Building Bond</i>	\$1,944,954	\$1,127,765	58%
<i>30-year 2017 bond</i>			
<i>Routt County</i>	\$19,766,398	\$1,243,393	6.2%
<i>West Routt Fire</i>	\$604,452	\$338,877	56%
<i>Library District</i>	\$253,359	\$154,897	61%
<i>Cemetery District</i>	\$42,629	\$26,062	61%
<i>Colorado River</i>	-	\$17,843	N/A
<i>District</i>			
<i>Upper Yampa Water</i>	-	\$127,851	N/A

Table 1. Xcel Power Plant Financials (Figures Approximate)

- Local Rural Electric Assn, Yampa Valley Electric, purchases approximately 90% of its electricity from Hayden Xcel.
- Hayden Xcel provides voltage support to help sustain and regulate operation of the Western Power Grid.

Hayden Xcel was retrofitted in the early 2000's with highly efficient emission control equipment, making it one of the **cleanest coal plants in the Western United States**. Reported retrofit costs exceeded \$180 million.

Colorado Energy Impact Assistance Act

BOTH UNITS HAVE THREE DIFFERENT EMISSION CONTROL SYSTEMS, INCLUDING:



Baghouses

Act as giant vacuum cleaners, removing more than 99% of particulate emissions from the flue gas.



Dry Scrubbing Systems

Reduce sulfur dioxide (SO₂) emissions by at least 82%



Low-Nitrogen Oxide (NO_x) Burners

Low NO_x burners with over-fire air combustion systems reduce NO_x by 50%

Hayden Xcel purchases the majority of Coal Fuel from Twenty Mile Coal Co., located in Routt County, which employs upwards of 200 high paid employees, thus being a major county employer and **#3 Routt County Tax Payer**.

Coal Fuel to Hayden Xcel is supplied/transported by Union Pacific Railroad.

Potential Natural Gas Retrofit and or Natural Gas Re-tooling.

Existing major Natural Gas line directly north and west of the Power Plant just north of Colorado Wyoming Boundary. Less than 150 miles.

Historic and grandfathered electrical transmission lines in place and in use which will be all but impossible to replicate through public lands.