



COYOTE POWER PLANT

LIGNITE ENERGY COUNCIL
PLANT UPDATE

10/11/17

Safety Notes:



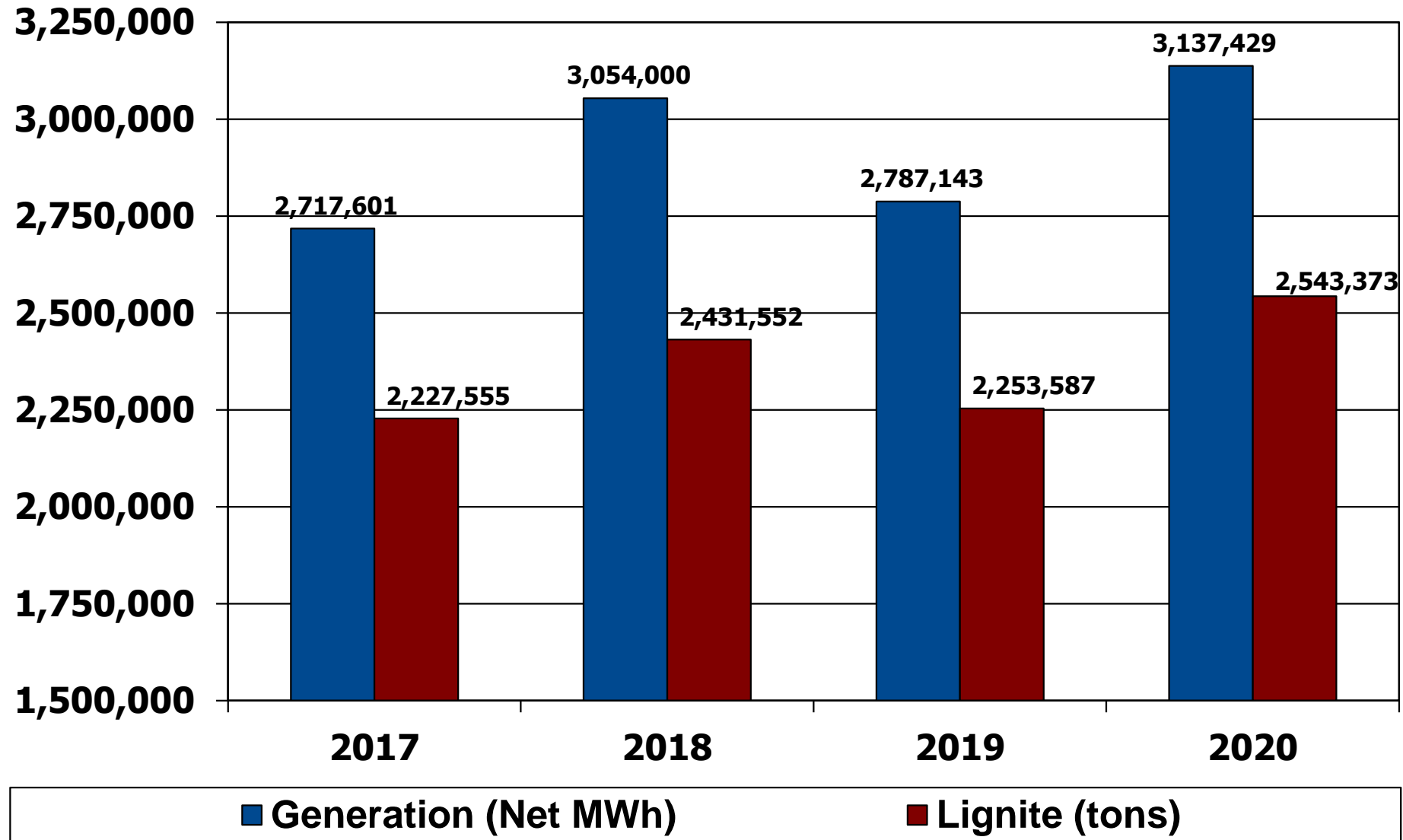
- **The employees have achieved over 2.8 million hours worked without a lost time incident over a span of 17 years.**
- **Last lost time incident was August of 2000.**
- **2016 OSHA rate of 1.245**
- **NDSC Occupational Safety Merit Award – Below National OSHA rate**
- **2016 Distinguished Safety Award from the LEC**
- **Our emphasis this year is “Continuous Improvement” and keeping Safety as a Core Value.**

COYOTE INFORMATION

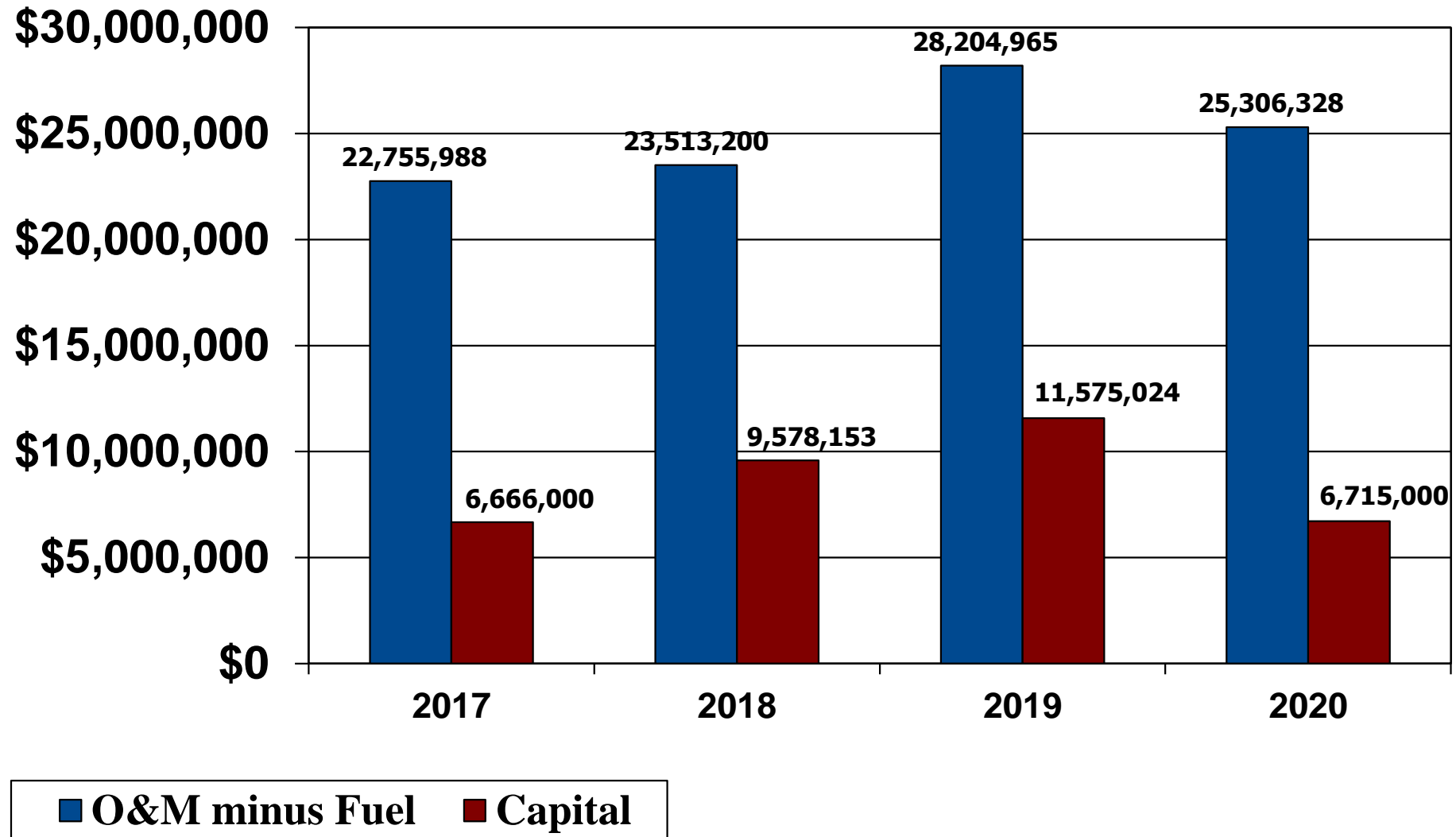


- **37th year of operation**
- **427 Net MW rating**
- **Current Staff – 82**
- **Ownership**
 - **Otter Tail Power 35%**
 - **Northern Municipal Power Agency 30%**
 - **MDU 25%**
 - **Northwestern Corporation 10%**

Generation & Coal



O&M And Capital Expenditures



Outage Schedule

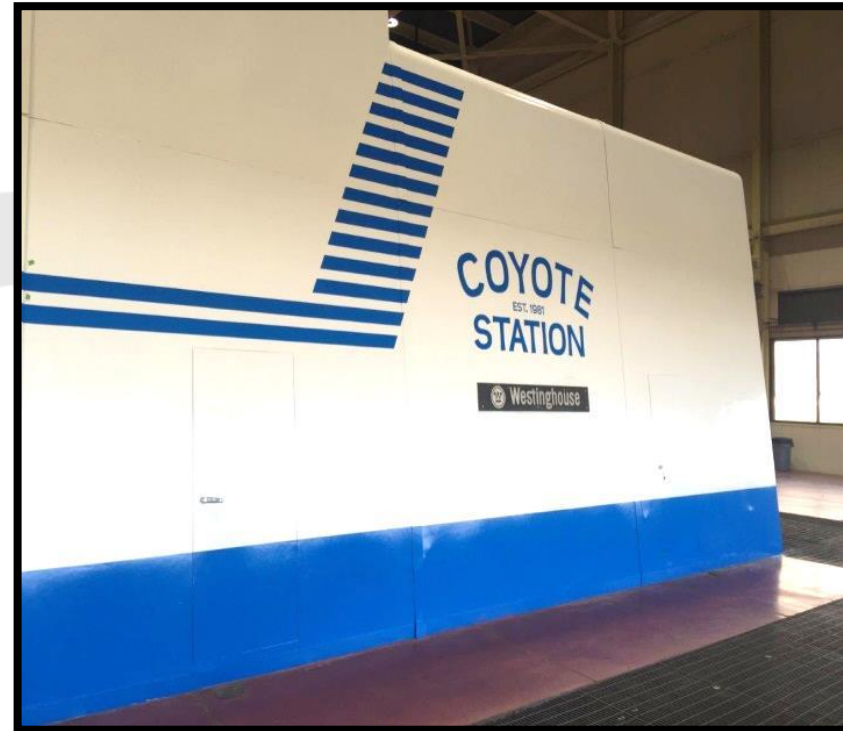
- **2017**

- December 8 – 10 (Wash)



- **2018**

- March 2 – 4 (Wash)
- June 1 – 7 (7-day spring outage)
- Sept 17 – 19 (Wash)
- Dec 7 – 9 (Wash)



2018 Capital Projects

- **Dust Collection Upgrades**
- **CCR compliance**
- **OPGW Microwave System (MDU)**
- **Roof Replacement**
- **CEMS Analyzer**
- **Coal System Fire Detection**
- **Online Coal Analyzer**
- **Critical Valve Replacement**
- **Mist Eliminators**
- **Main Station sump pump (40 Hp)**



2018-19 Capital Projects

- **GSU Installation**
- **Condenser Butterfly Valve replacements**
- **Baghouse bag replacement**
- **Online coal analyzer**
- **Critical Valve replacement**
- **Pit Expansion**
- **Front End Loader**
- **HVAC upgrades**



Key Personnel at Coyote

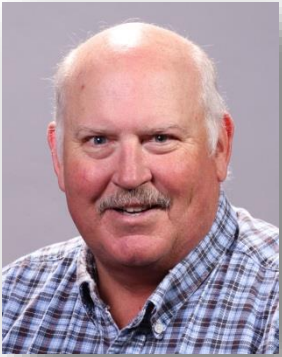


- Brad Zimmerman, Plant Manager
- Maverick Thompson, Principal Engineer, Engineering/Operations



- Mike Ginther, Operations Supervisor
- Brad Klipfel, Mechanical Supervisor

Key Personnel at Coyote



- Jay Werre, E & I Supervisor
- Eric Bothun, Fuel & Grounds Supervisor



- Alex Dschaak, Business Supervisor
- Tammy Klatt, Accounting Assistant/Buyer

Thank you!

**Thank you to all our suppliers, contractors
and the Lignite Energy Council.**

