



# ***FEDERAL ENERGY REGULATORY COMMISSION MEETING***



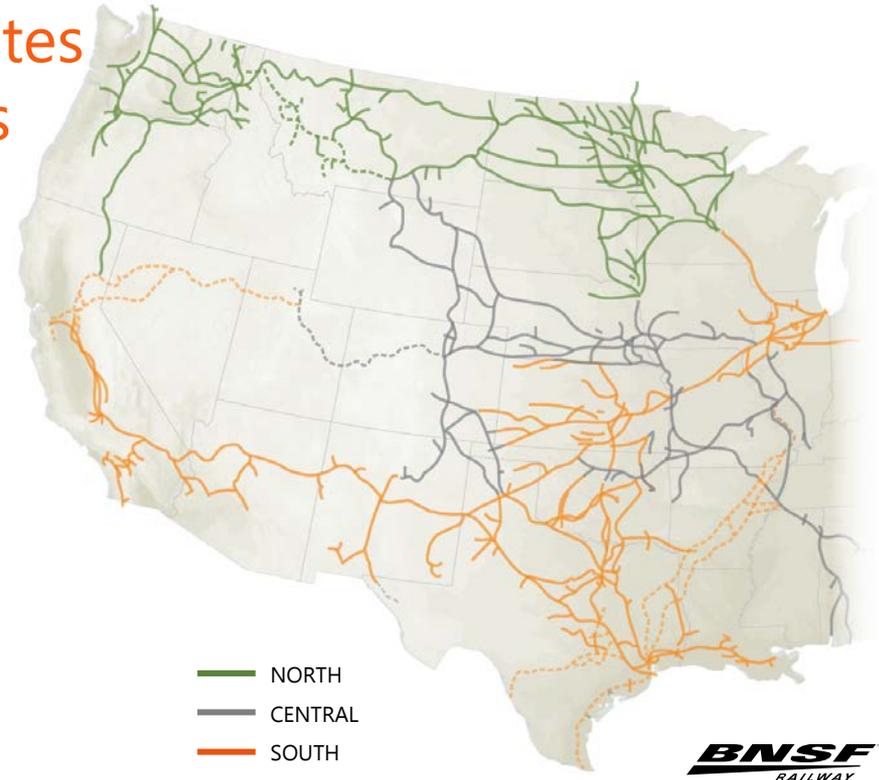
*December 18, 2014*



# Who is BNSF Railway?

32,500 route miles of track in 28 states and three Canadian provinces

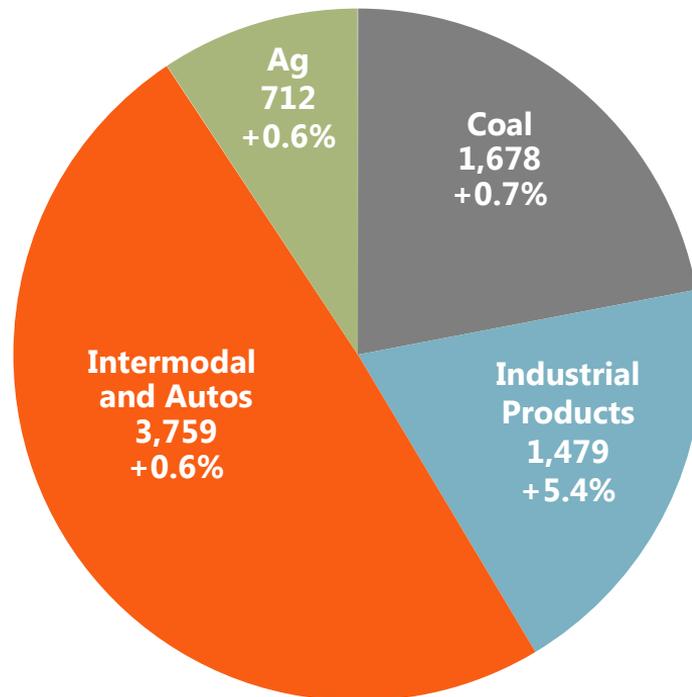
- Employees: 46,000+
- Ports served: 40+
- Intermodal facilities: 30
- Locomotives: 7,800
- Bridges: 12,775
- Tunnels: 90
- Shortline connections: 200
- 2013 units moved: 10 million+



# BNSF Volume – YTD 2014

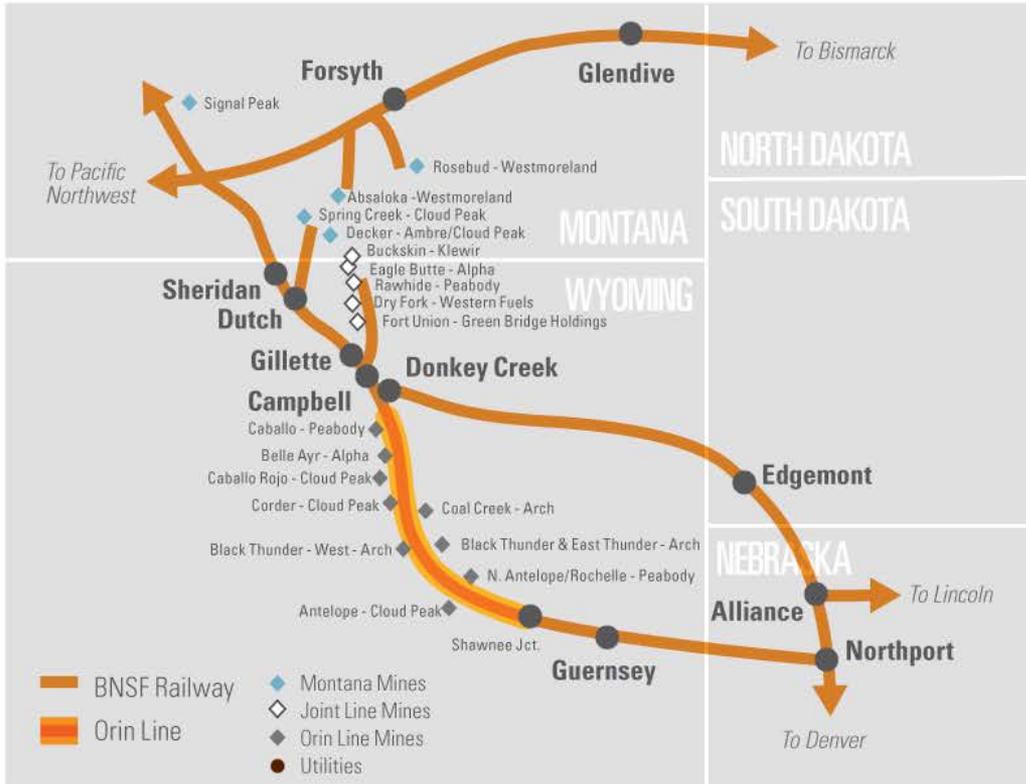
*In Thousands*

TOTAL UNITS AND % CHANGE FROM YTD 2013



Total BNSF Volume 7,628 +1.5%  
YTD 2014 through Sept. 30, 2014

# BNSF Coal Network



# Economic Development and Rail Growth in the North Dakota Region



**Facilities Completed or Expanded**  
● 2010 through Aug. 31, 2014  
● Forecast Sept. 1 – Dec. 31, 2014

North Dakota

Traffic into North Dakota since 2009 increased

116%

Unparalleled Growth

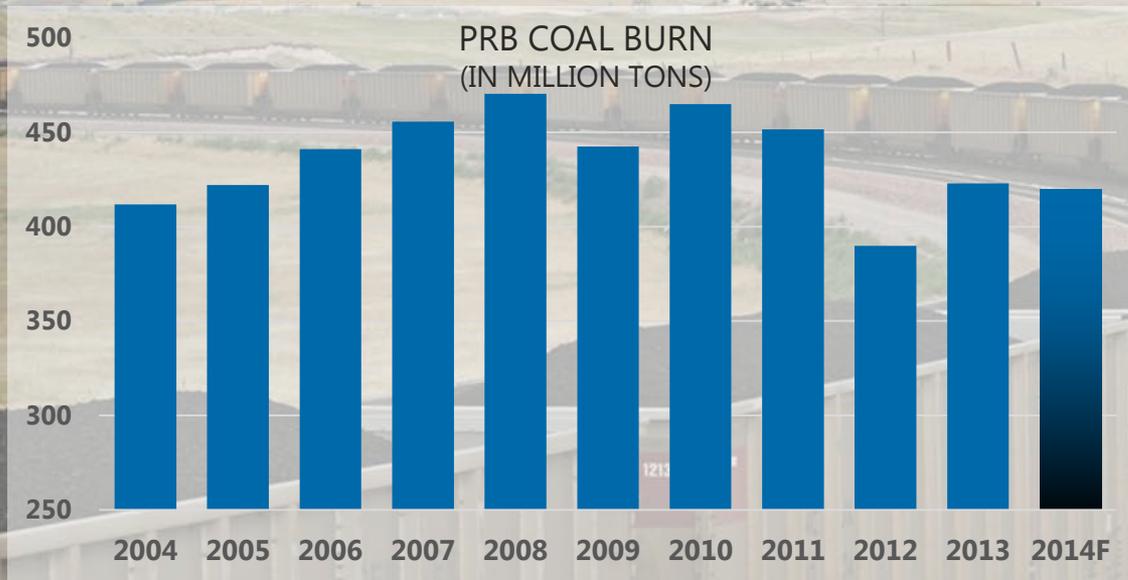
190%

Increase in rail traffic out of North Dakota since 2009

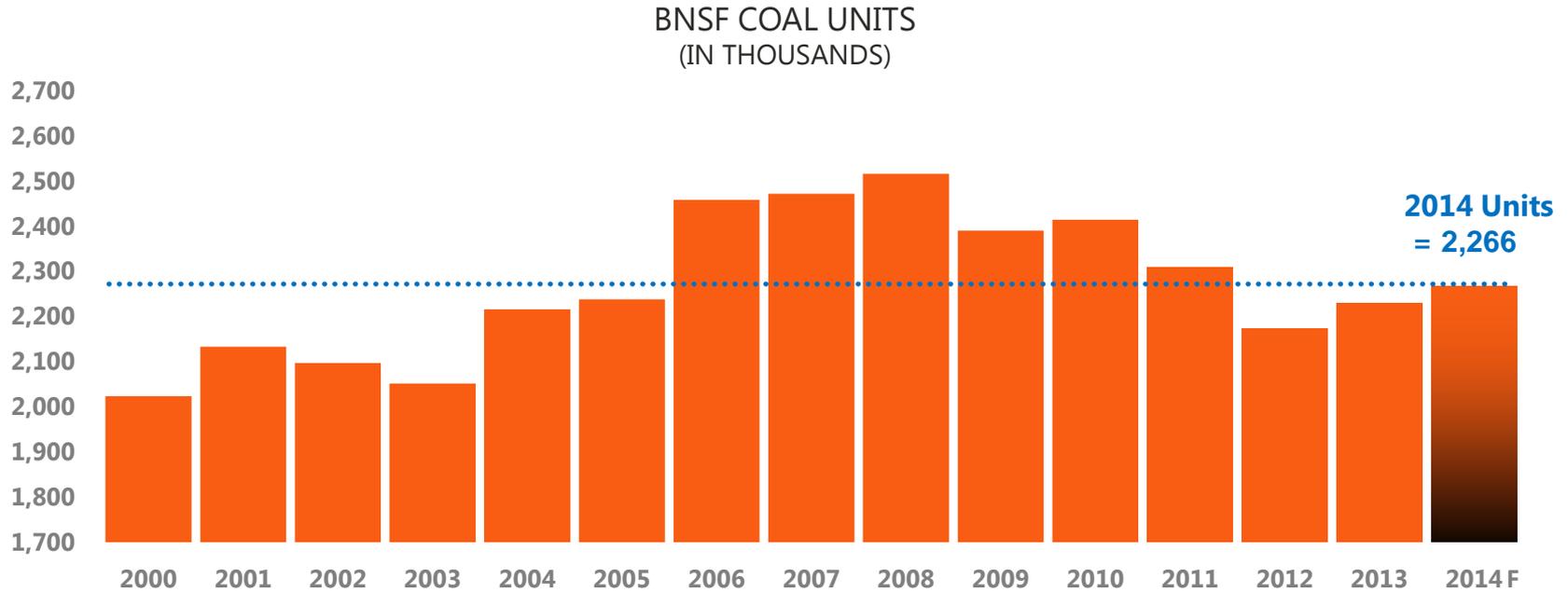


BNSF internal data YTD through Nov. 2014 for origins/destinations to/from North Dakota and excludes intrastate volume.

# Powder River Basin Coal Burn



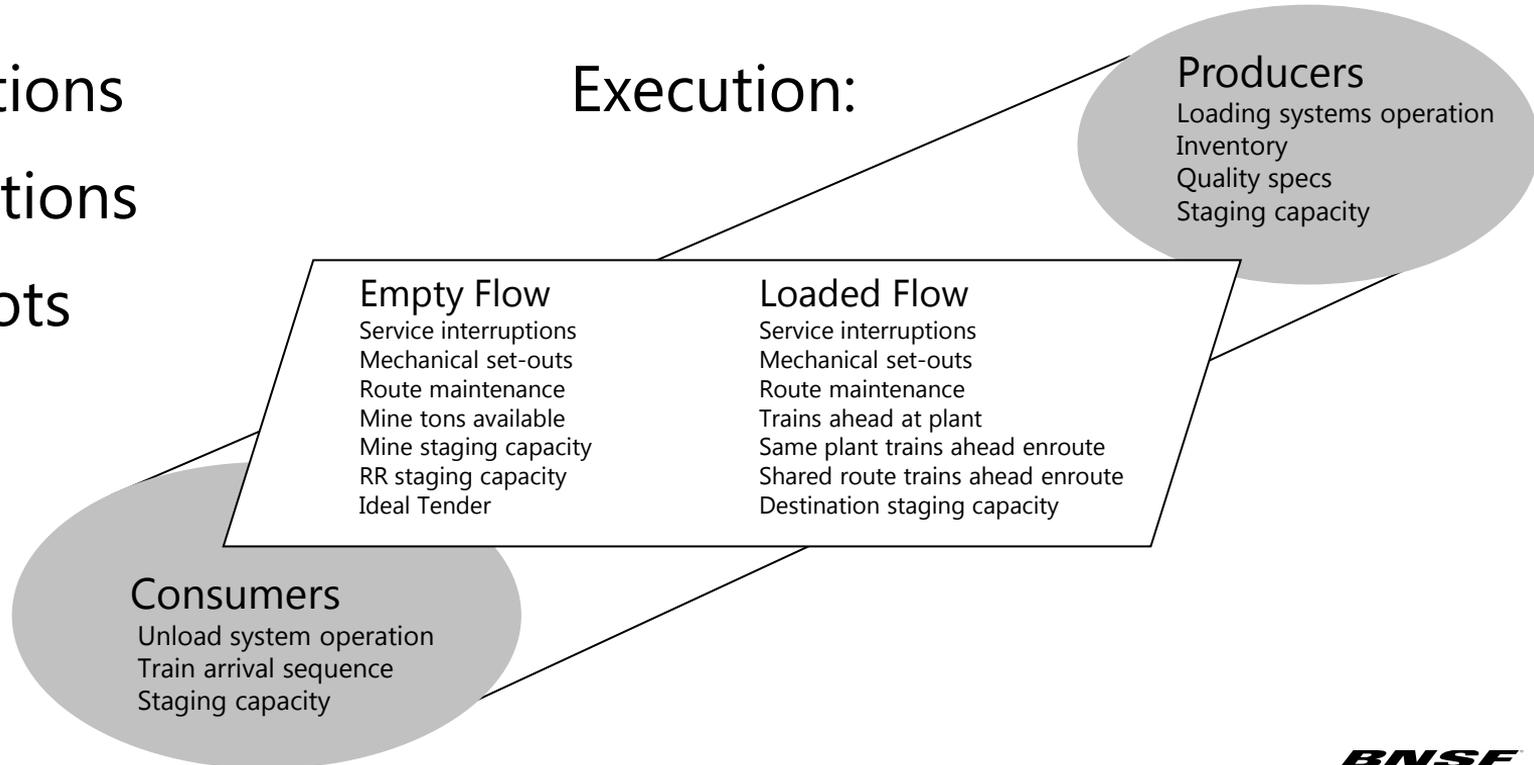
# 2000-2014F Volumes - Coal



# BNSF Coal Planning Process

- Declarations
- Nominations
- Mine Slots

## Execution:



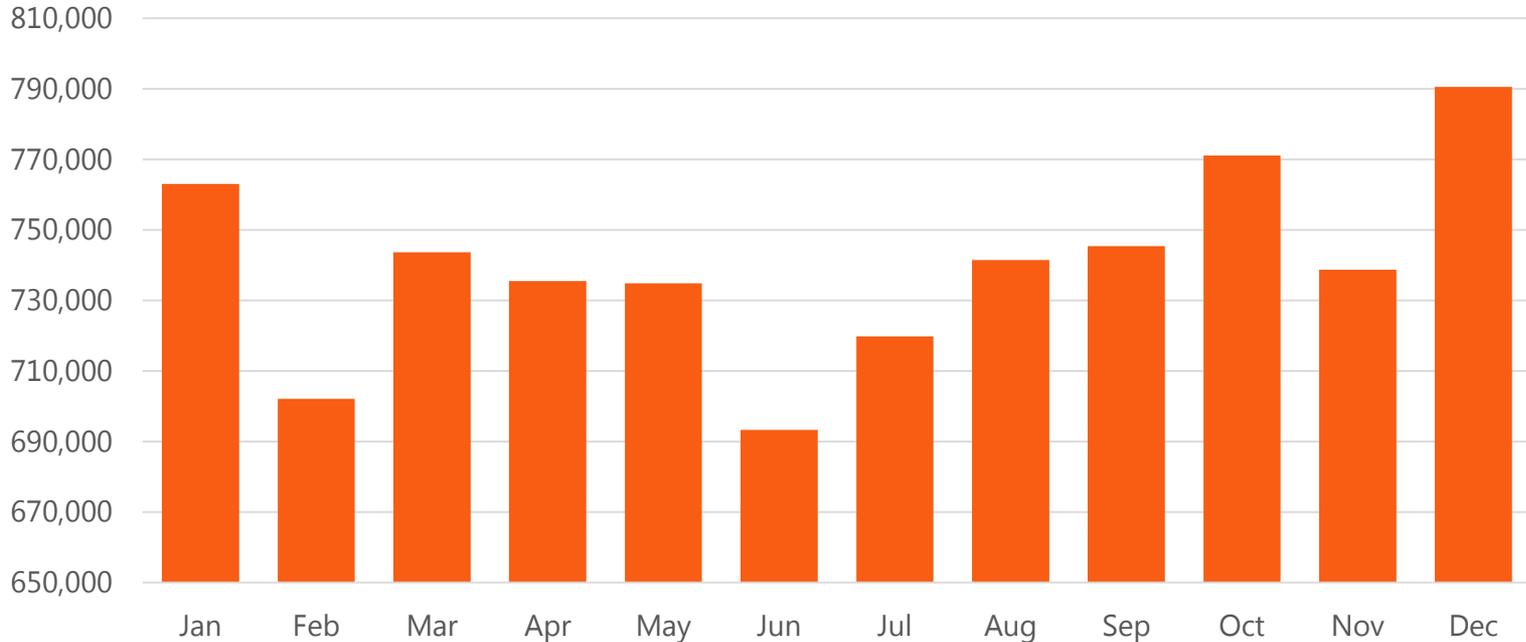
# Coal Performance

## Average Daily Coal Train Loadings\*

System Plan = 52.0

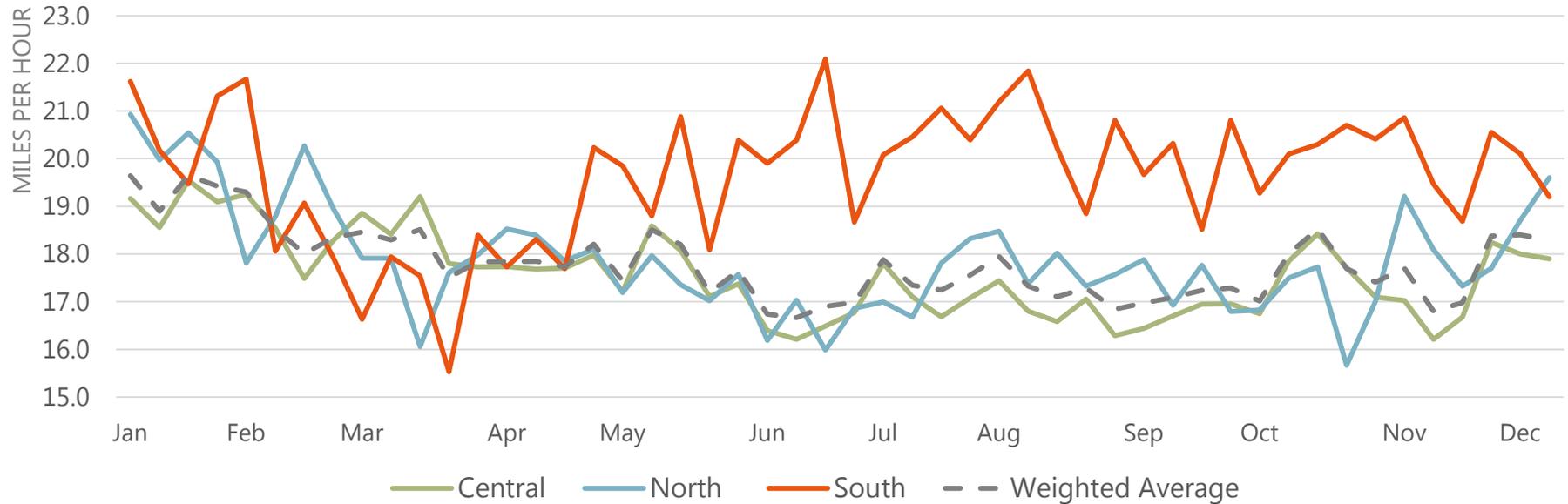
System Actual = 54.6

AVERAGE DAILY LOADED TONS

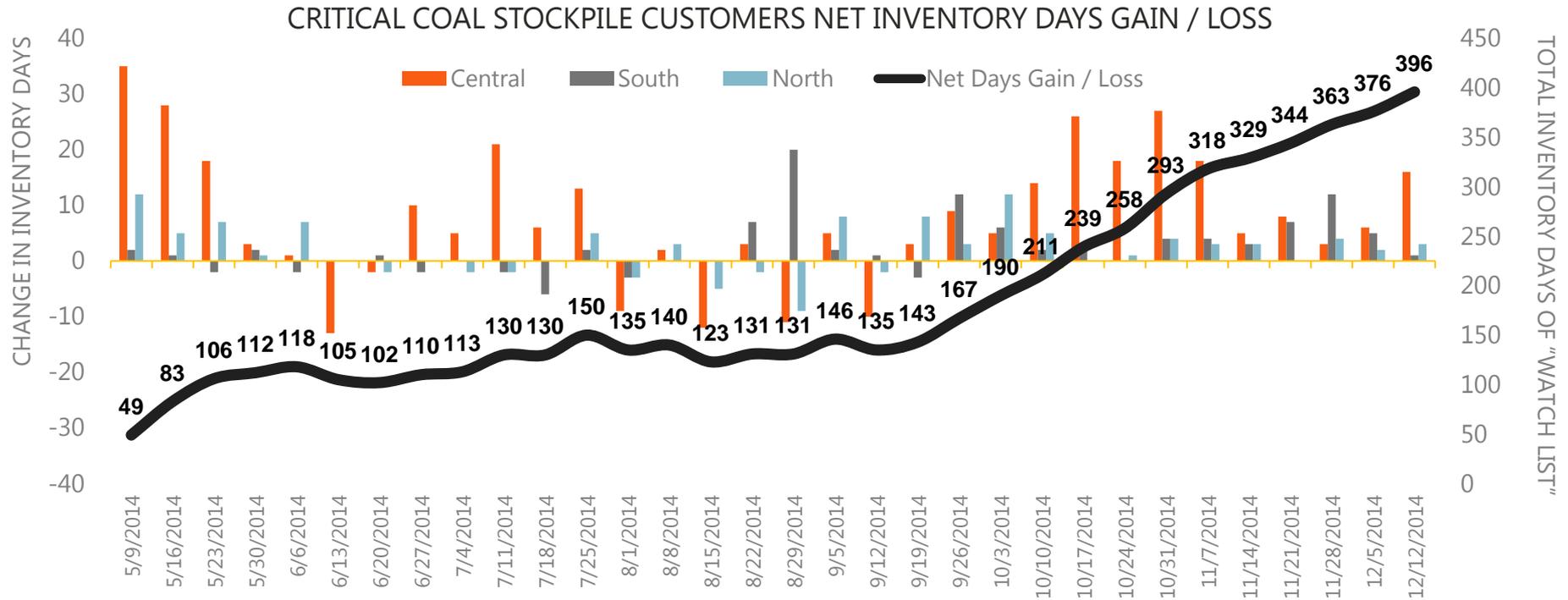


# Coal Train Speed

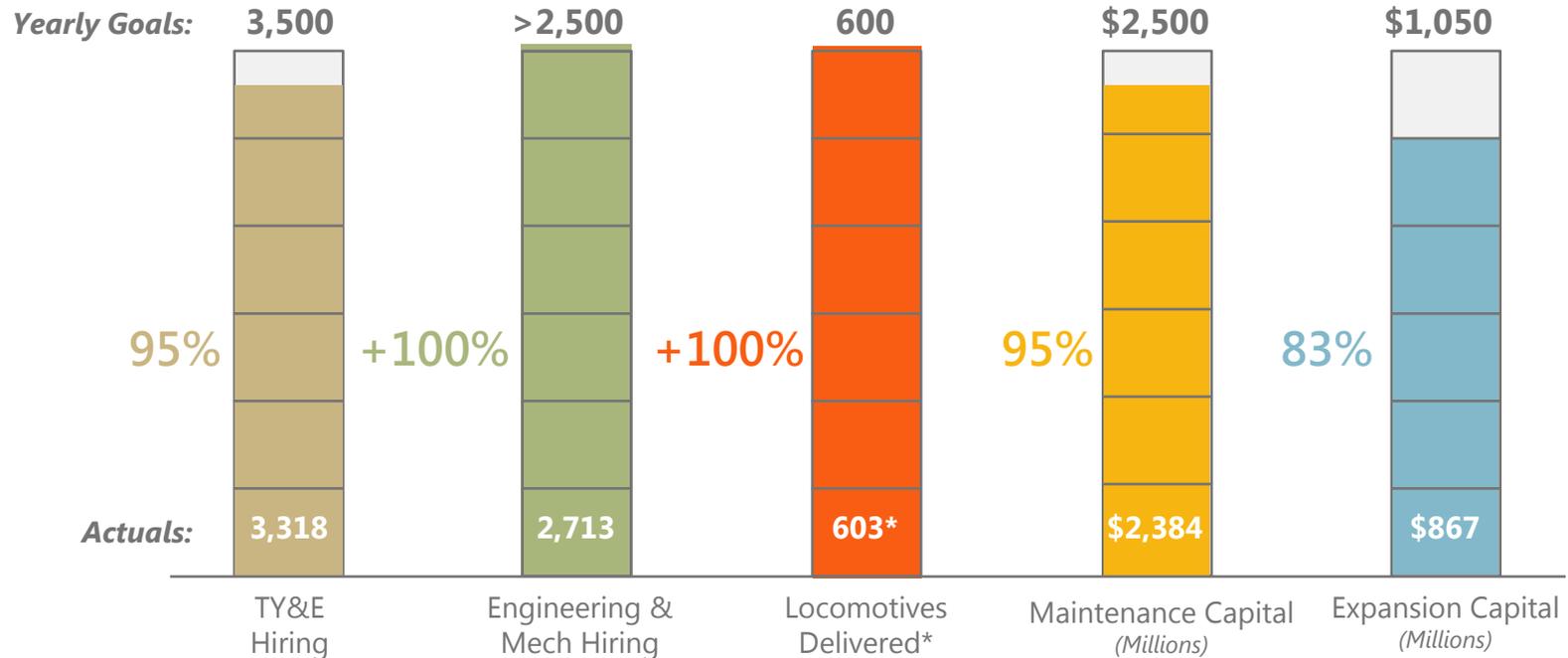
BNSF WEEKLY AVERAGE COAL TRAIN SPEED IN MILES PER HOUR



# Coal Stockpiles



# 2014 Long-Term Actions to Add Capacity (YTD)



As of Nov. 30, 2014 \*Includes long-term leases and acquisitions.

# BNSF's 2014 Capacity Expansion Plans



## Terminal & Line Capacity Expansion Projects

Major line and terminal projects by region, route and subdivision (sub)

### North Region

- 1 **Bellingham**: begin double track project and complete power switch project
- 2 **Devils Lake**: three siding projects and signal work
- 3 **Dickinson**: four siding projects
- 4 **Fallbridge**: two siding projects
- 5 **Forsyth**: six siding projects
- 6 **Glasgow**: six segments of double track (three in service, begin three others)
- 7 **Hillsboro**: four siding projects
- 8 **Jamestown**: one siding project plus begin CTC installation
- 9 **Lakeside**: five double track projects and one siding project
- 10 **Zap**: one siding project
- 11 **Noyes**: interchange tracks and one siding project
- 12 **Aurora**: two siding projects

### South Region

- 13 **Fort Worth**: completion of multiyear Tower 55 project
- 14 **Clovis**: begin 10 mile double track project Vaughn - Camero
- 15 **Panhandle**: begin 20 mile double track project Loder - Avard
- 16 **Mendota**: interchange tracks at Zearing

### Central Region

- 17 **Hannibal**: one siding project
- 18 **River**: one double track project
- 19 **Sioux City**: one bypass track and one siding project
- 20 **Barstow**: one siding project
- 21 **Fort Scott**: begin double track project Bonita - Hillsdale
- 22 **Ravenna**: begin 12 mile double track project

### Terminals

- 23 **Aurora**: continue double tracking and signal improvements through LaCrosse terminal
- 24 **Emporia**: reconfigure portion of Argentine yard at Kansas City to accommodate more automotive car switching and increase overall terminal throughput
- 25 **Forsyth**: extend track lengths at Forsyth terminal
- 26 **Forsyth**: extend track lengths at Glendive terminal
- 27 **Lafayette**: complete Lacassine, LA yard project to serve Lake Charles, LA area
- 28 **Chicago**: extend two tracks at the Chicago Western Avenue yard

### Bridges

Construction work is underway on some of the largest bridges on BNSF, including:

- 29 **Fallbridge**: Bridge 24.8 over Washougal River in Camas, Wash.; replacement of river bridge will take more than two years to complete due to the permitting and right-of-way constraints
- 30 **Mendota**: Bridges 106.58 and 110.26 near Princeton, Ill.; replacement of both double-track bridges is being combined as one project
- 31 **St. Joe**: Bridge 160.76 in Tecumseh, Neb.; replace bridge across North Fork of the Nemaha River
- 32 **Lafayette**: Bridge 32.06 in Des Allemands, La.; major work to the moveable bridge that crosses Bayou Des Allemands
- 33 **New Westminster**: Bridge 129.3 near Colebrook, B.C.; continue work from 2013 on bridge over Serpentine River

# Conclusion

- *Volume growth and weather events in late 2013 and 2014 centered on the northern tier caused significant congestion and led to coal service shortfalls*
- *We are in constant contact with all our customers, and have mechanisms in place to work with coal customers to address critical stockpile situations*
- *We have invested record amounts in capital and maintenance to add capacity to handle all of the traffic*
- *Our measures to add capacity and improve fluidity are having an effect*
- *We will be rebuilding coal stockpiles all through 2015 and into 2016*
- *Regulatory interference with rail operations will only worsen, rather than improve overall BNSF service*

The image features the BNSF Railway logo centered over a background of a train. The train is a long freight train with multiple locomotives and railcars, moving from left to right. The entire scene is overlaid with a semi-transparent orange filter. The logo itself consists of the letters "BNSF" in a large, bold, italicized sans-serif font, followed by a registered trademark symbol (®). Below "BNSF" is a thick white horizontal bar that tapers to a point on the right side. Underneath this bar, the word "RAILWAY" is written in a smaller, italicized sans-serif font.

***BNSF***®  
***RAILWAY***