

PacifiCorp Overview



PacifiCorp

Pacific Power and Rocky Mt. Power

- Serve approx. 1.9 million customers in OR WA CA ID UT & WY
- Service area covers 141,000 square miles
- Own 10,887 MW of generation
- Own 2,198 MW of non carbon generation
- Own and operate approx. 16,500 miles of transmission lines in 10 states
- Own and operate approx. 64,000 miles of distribution lines

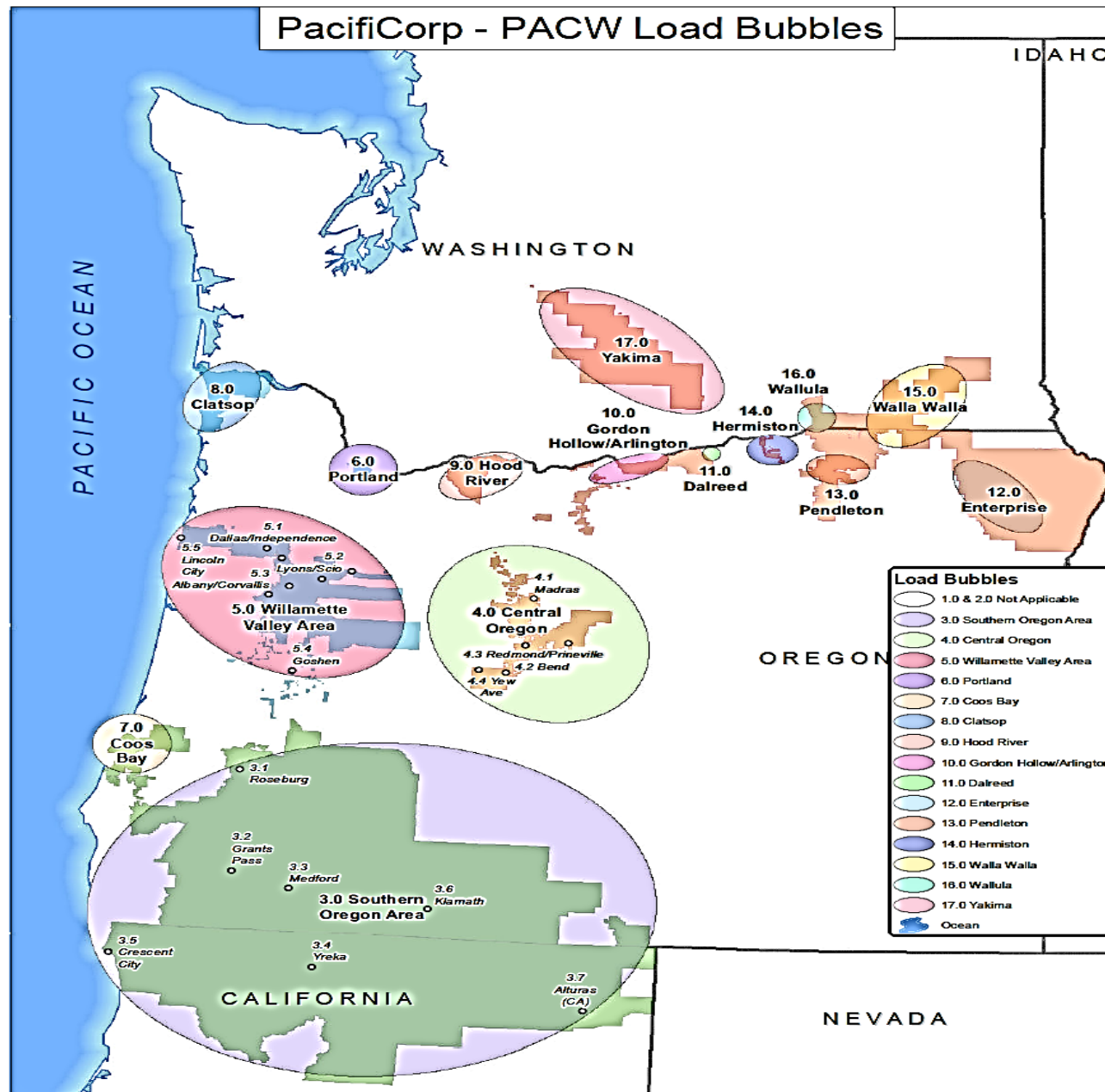
PACW System

- California, Oregon and Washington
- Transmission voltages: 500 kV, 230 kV, 115 kV, 69 kV, 57 kV
- 15 primary area load bubbles in the PACW system
 - Most are interconnected by Bonneville Power Administration (BPA) main grid transmission
- 4,354 MW record peak demand
- Over 750,000 customers across three states
- Over 4,300 circuit-miles of transmission lines

PACE System

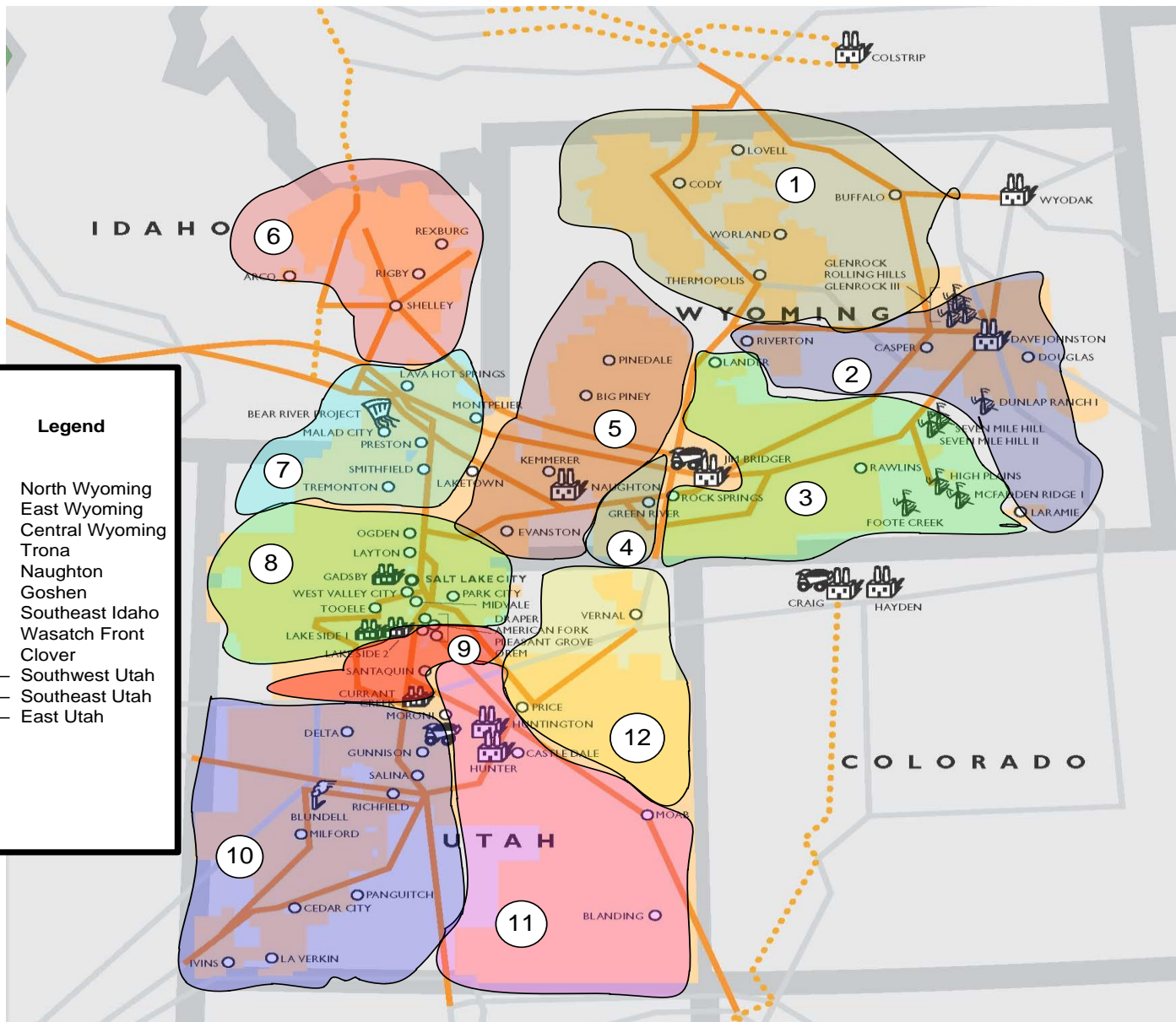
- Idaho, Utah and Wyoming
- Transmission voltages: 500 kV, 345 kV, 230 kV, 161 kV, 138 kV, 115 kV, 69 kV, 46 kV
- 12 primary area load bubbles in the PACE system; 5 sub-bubbles in Wasatch Front
- 9,142 MW record peak demand
- Over 1,100,000 customers across three states
- Over 12,000 circuit-miles of transmission lines

PacifiCorp - PACW Load Bubbles



Legend

- 1 – North Wyoming
- 2 – East Wyoming
- 3 – Central Wyoming
- 4 – Trona
- 5 – Naughton
- 6 – Goshen
- 7 – Southeast Idaho
- 8 – Wasatch Front
- 9 – Clover
- 10 – Southwest Utah
- 11 – Southeast Utah
- 12 – East Utah



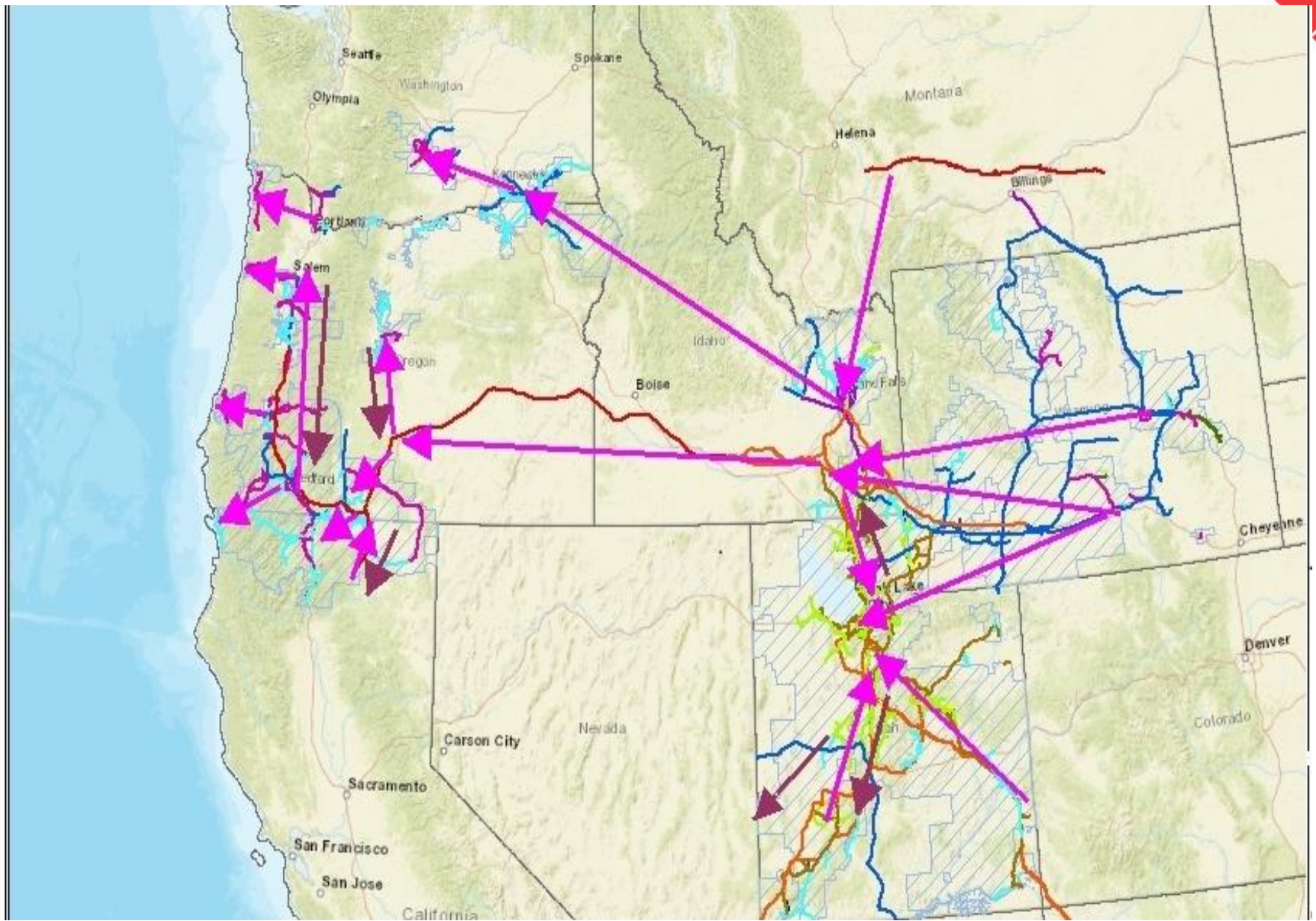
PacifiCorp Interconnections

PACE BAA

- ❖ Arizona Public Service
- ❖ NV Energy
- ❖ Los Angeles Water & Power
- ❖ NorthWestern Energy
- ❖ WALC-Phoenix
- ❖ Idaho Power
- ❖ WACM-Loveland
- ❖ WAPA
- ❖ Black Hills Power
- ❖ Utah Area Municipal Power Systems
- ❖ Utah Municipal Power Agency
- ❖ Deseret
- ❖ Basin Electric Co-Op
- ❖ Inter Mountain Power Producers
- ❖ TriState Generation & Transmission
- ❖ Public Service of New Mexico

PACW BAA

- ❖ Bonneville Power Administration
- ❖ Portland General Electric
- ❖ Avista
- ❖ Grant County PUD
- ❖ Idaho Power
- ❖ California ISO
- ❖ Pacific Gas and Electric
- ❖ Clark County PUD
- ❖ Cowlitz PUD
- ❖ Benton County PUD
- ❖ Klickitat PUD
- ❖ Columbia Power REA
- ❖ Tillamook PUD
- ❖ Western Oregon electric Co-Op
- ❖ Central Electric Co-Op
- ❖ Surprise Valley Electric Co-Op



System Planning

- Annual load and resource plan – 10 year horizon
- Yearly reliability compliance studies – 1, 5 and 10 year horizons
- Bi-annual regional plan – 10 year horizon
- Bi-annual integrated resource plan – 20 year horizon
- Local load area studies – 5-10 year horizon, areas updated on 2-5 year cycle



Questions