A background image of a wind farm with several white wind turbines against a blue sky with light clouds. The image is semi-transparent and serves as a backdrop for the text.

Overview of CDEAC and Western Governors' Transmission Task Force

DistribuTECH

**Steve Dayney, Xcel Energy
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WGA's Clean and Diversified Energy Initiative

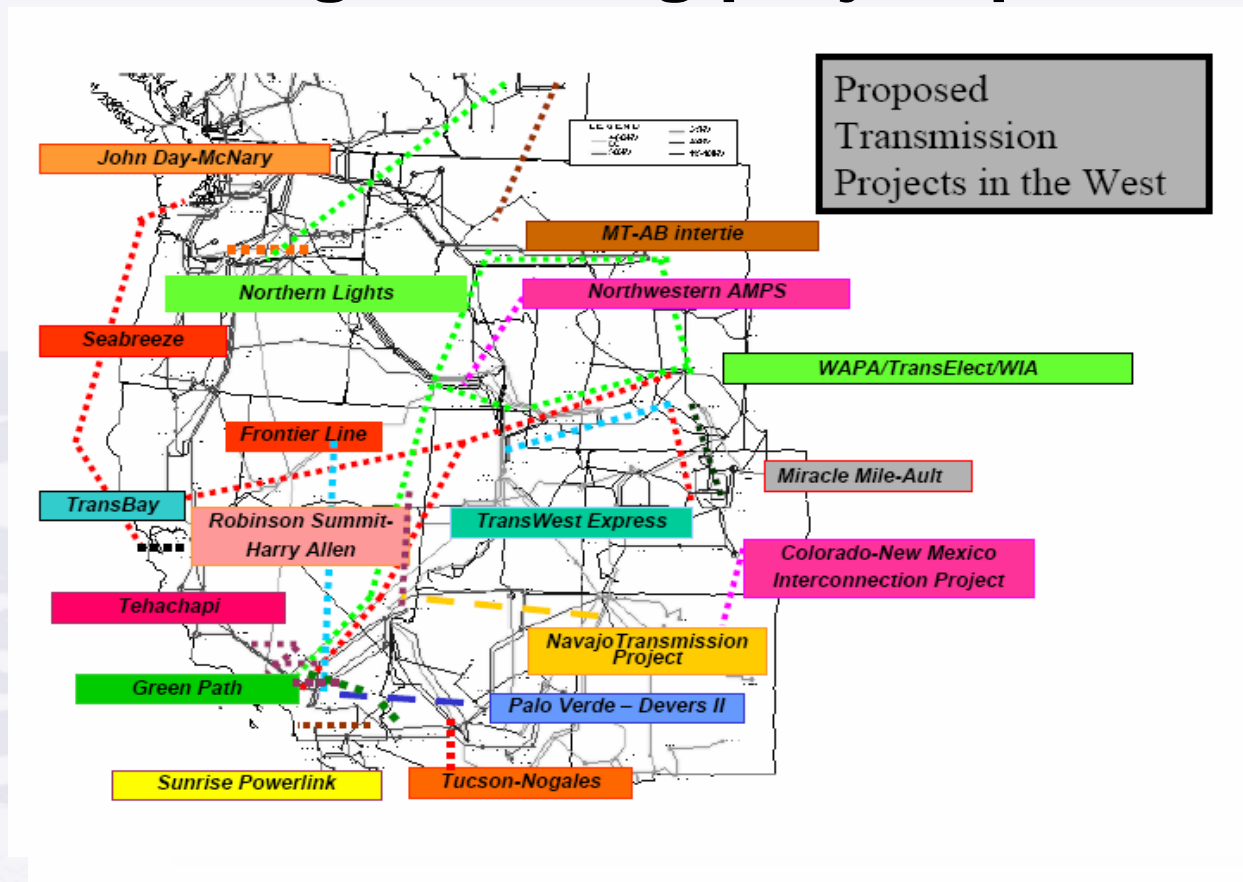
- ▶ **30,000 megawatts of new clean and diverse energy generation by 2015**
- ▶ **A 20 percent increase in energy efficiency by 2020**
- ▶ **Adequate transmission capacity for the region over the next 25 years**

Transmission Task Force

- ▶ **Formed to assess transmission resources needed to move clean energy resources to customers**
 - ▶ Improvements in use of existing grid
 - ▶ Physical expansion of grid
- ▶ **TF developed policy recommendations and studies**
 - ▶ Policies to improve use of existing grid
 - ▶ Policies to encourage physical expansion

Western Interconnection

► Acknowledge existing project plans



Efficient Use of Existing Grid

- ▶ **Suggested transmission regulatory policy changes**
 - ▶ **New transmission service products: conditional firm, priority non-firm**
 - ▶ **Evaluation of Available Transmission Capability (ATC)**
 - ▶ **Minimize or eliminate rate pancaking**
 - ▶ **Control area consolidation where feasible**
 - ▶ **Economic dispatch of transmission**
 - ▶ **Common OASIS to facilitate transmission service**

Grid Expansion Initiatives

▶ **Improvements to Transmission Planning**

- ▶ **Support regional transmission processes**
- ▶ **Support involvement of States**
- ▶ **Reform policies for interconnection queuing**
- ▶ **Encourage “Open Season” transmission reservations**

Grid Expansion Initiatives

- ▶ **Cost Allocation and Recovery for Transmission Investment**
 - ▶ **Adopt tiered standards of review for prudence**
 - ▶ **Public interest findings for transmission investment where states have implemented RPS'**
 - ▶ **Pre-approval of transmission expansion in advance of generation development**
 - ▶ **Coordinated cost allocation policies**
 - ▶ **Economic incentives for transmission expansion**
 - ▶ **Develop agreements at seams to minimize differences**

Grid Expansion Initiatives

- ▶ **Siting and Permitting Initiatives**
 - ▶ **Implement the WGA's Transmission Permitting Protocol**
 - ▶ **Evaluate Interstate compacts for a regional siting authority**
 - ▶ **Urge consistency of siting and permitting processes within states**
 - ▶ **Coordinate with federal land management agencies**