

NaturEner US:

Renewables and the Transmission Markets

PNWER Annual Summit

July 2015

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NaturEner Overview

NaturEner has developed and put into operation 399 MW of wind assets in MT,
representing more than a billion dollars of capital deployment

Glacier 1: 106.5 MW

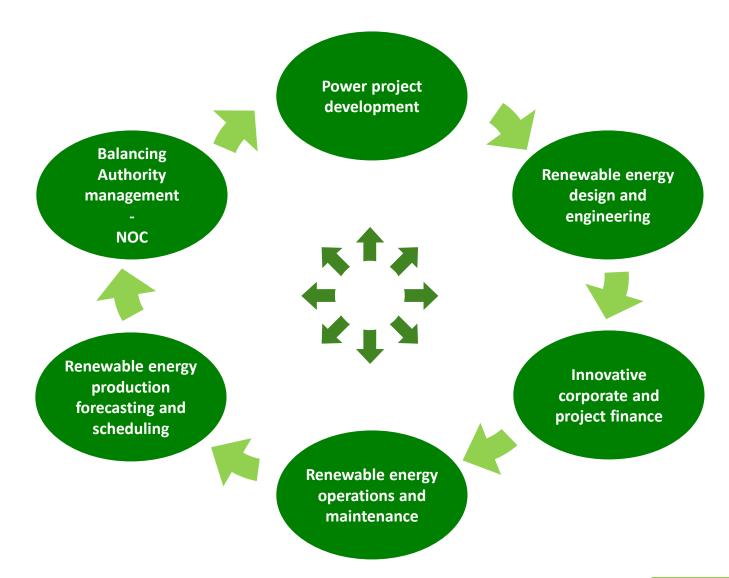
Glacier 2: 103.5 MW

Rim Rock: 189 MW

- NaturEner is also the anchor tenant on the MATL line, and owns all Northbound capacity on the line. This is the primary revenue stream required for that asset to proceed
- Project portfolio represents real incremental value to the State and to the local communities where the projects are present
- Our projects production, in conjunction with energy associated with our BA activities and energy movement associated with our MATL position, represent a significant increase to overall power flows through the region



Deep, Multi-Functional Expertise



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Transmission Overview

- Regional transmission markets are clear and open marketplaces
- Transmission is becoming increasingly capacity constrained
- Different scheduling horizons and protocols create seams issue when flowing through the region
- Markets:

MidC: Bi lateral marketplace, diverse portfolio of products and pricing

structures

Alberta: Centrally cleared, difficult scheduling windows and protocols

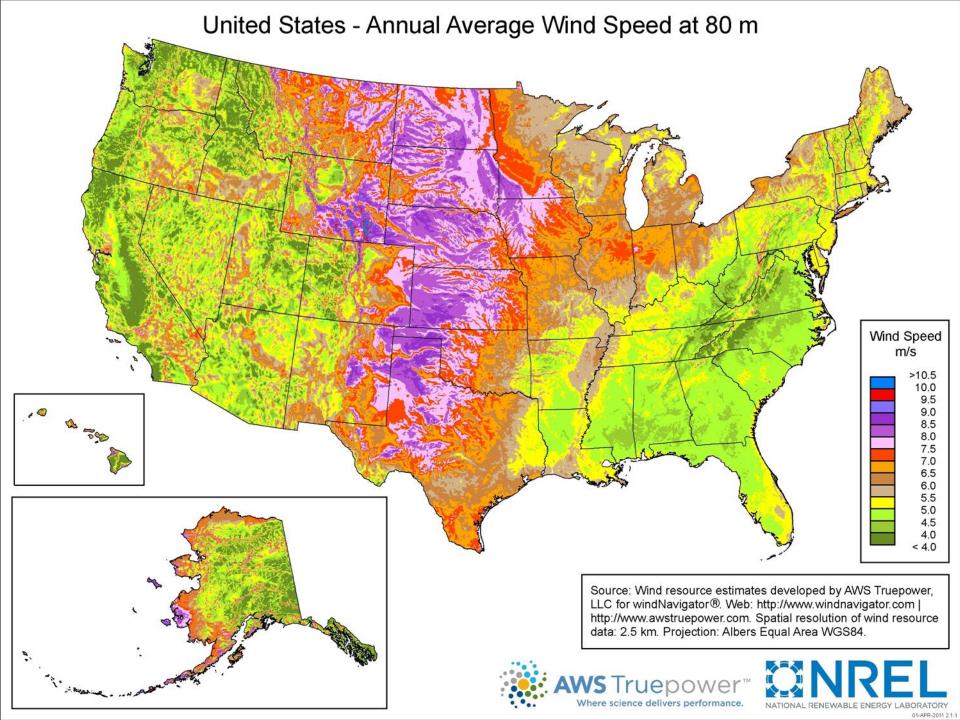
Others: California, transmission scarcity, distance exposes flows to increased

curtailment



Transmission in MT: Renewables

- Available Capacity Limited
 - Short term purchases of firm and non-firm transmission limited
- Difficult economics to support Long Term Firm purchases and to underpin new builds
 - Intermittent nature of wind production makes buying 7x24 transmission expensive
 - Anchor tenancy positions for new builds are difficult
 - **♦** Intense economics pressures
 - **♦** COD Uncertainty
 - **♦** Collateral requirements
- Integration Services
 - Difficult and expensive service
 - Financing requires stable term service provisions
- Lack of liquidity in the Intra Hour transmission market





Future Growth

