

DOCKETED

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Imperial Irrigation District – RETI 2.0

January 22, 2016

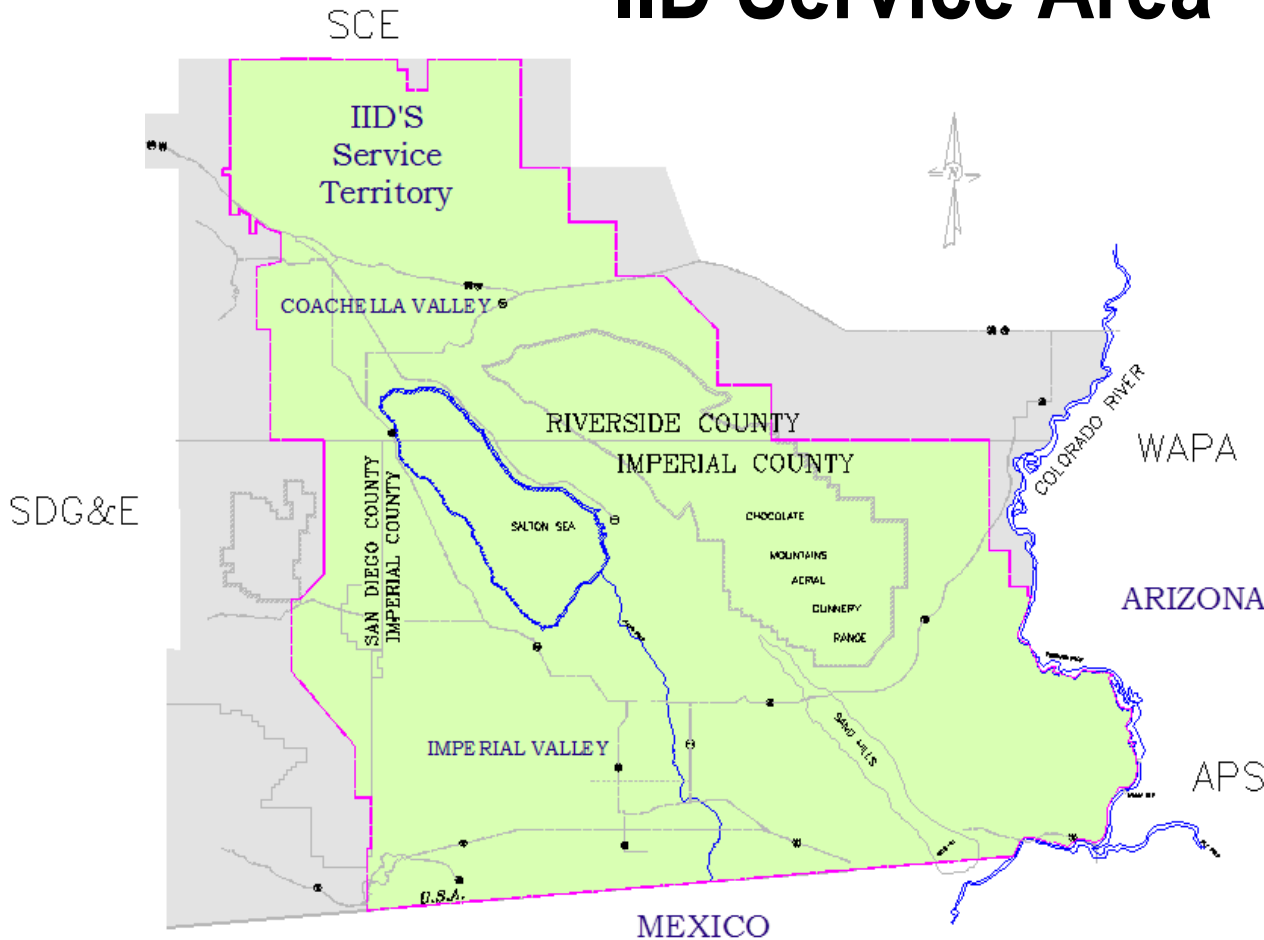


IID

A century of service.

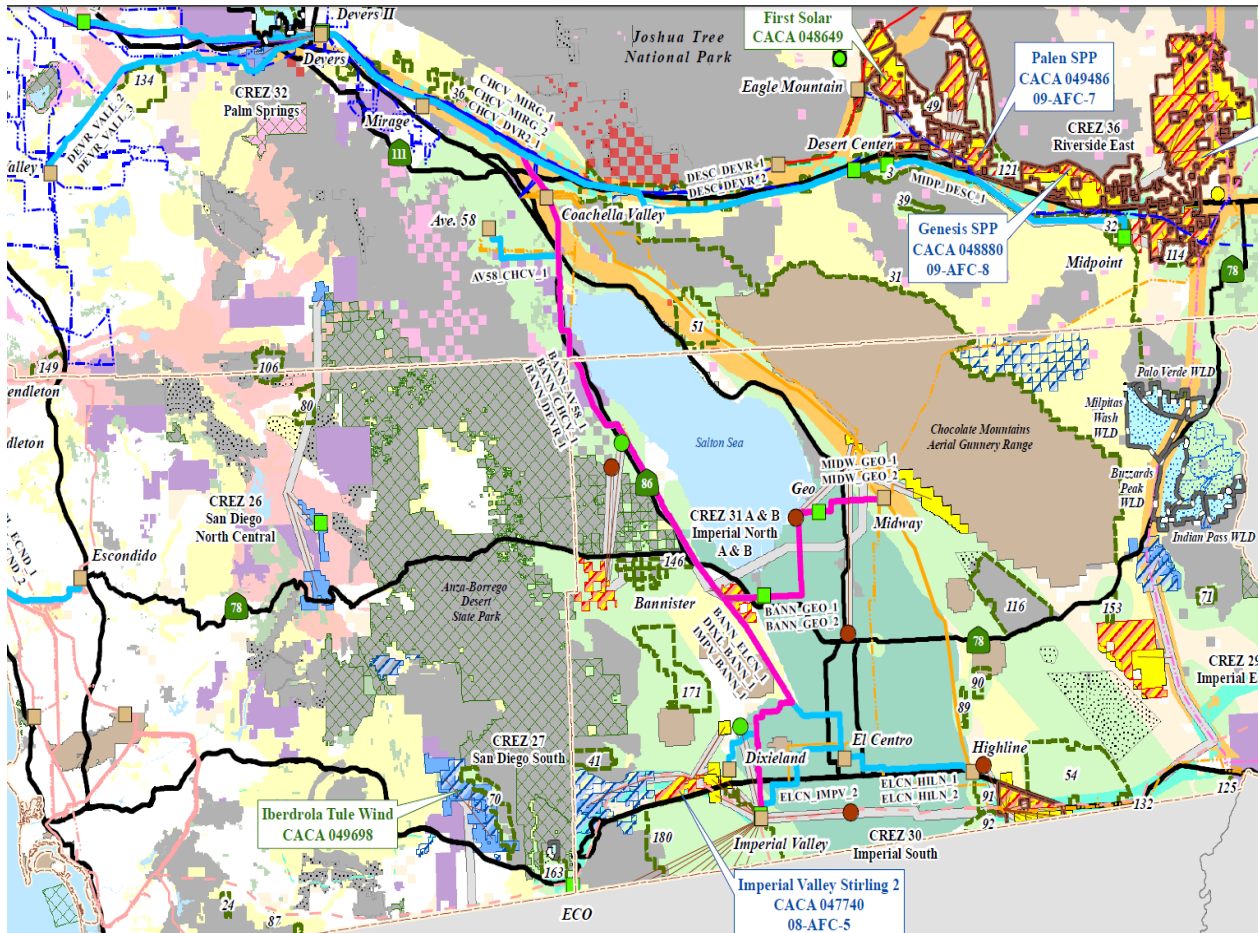
www.iid.com

IID Service Area



- ❖ **Transmission lines:**
1,421.1 miles
- ❖ **Service Territory:**
 - Imperial County: 4,225 mi²
 - Riverside County: 1,954 mi²
 - San Diego County: 293 mi²
 - **Total: 6,471 mi²**
- ❖ Interties with CAISO, SDGE, SCE, APS, and WAPA

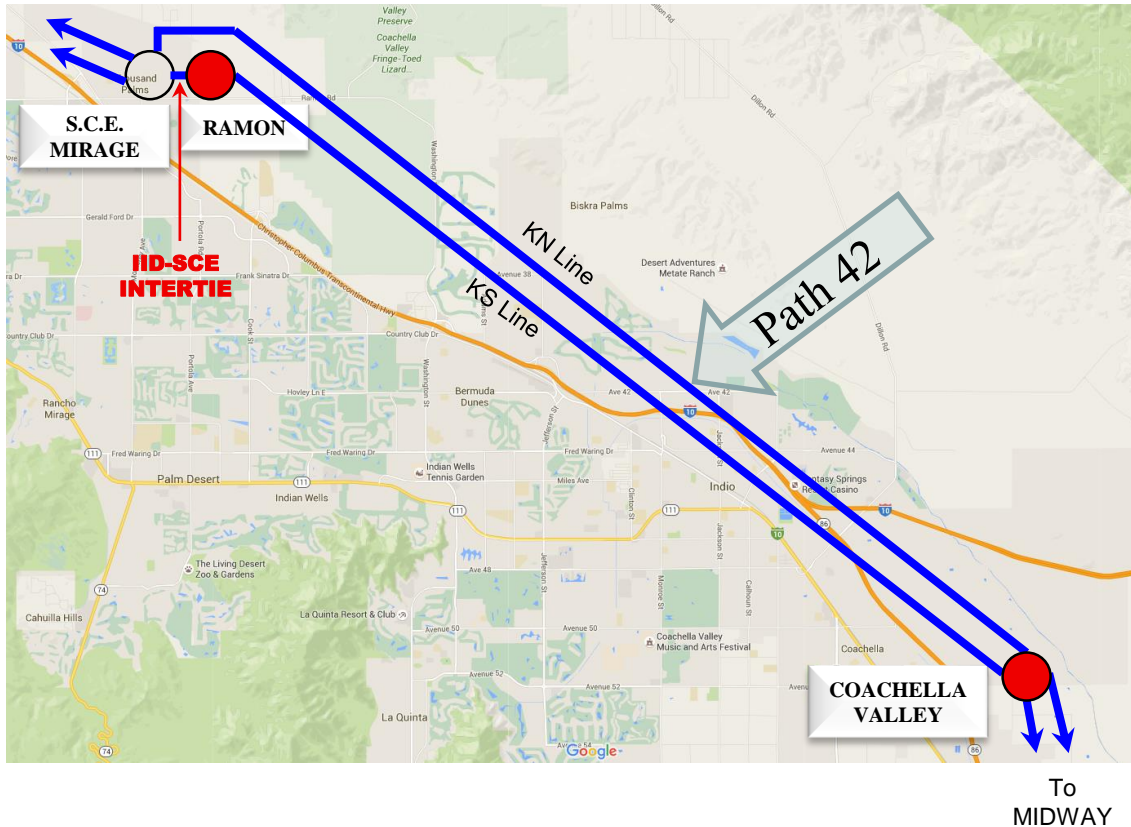
Imperial Valley CREZ



- IID transmission system access multiple CREZs
- Development has centered around the Imperial South CREZ
- Additional development potential of wind, solar, geothermal and biomass accessible through the IID transmission system
- Current and future transmission expansion can be utilized

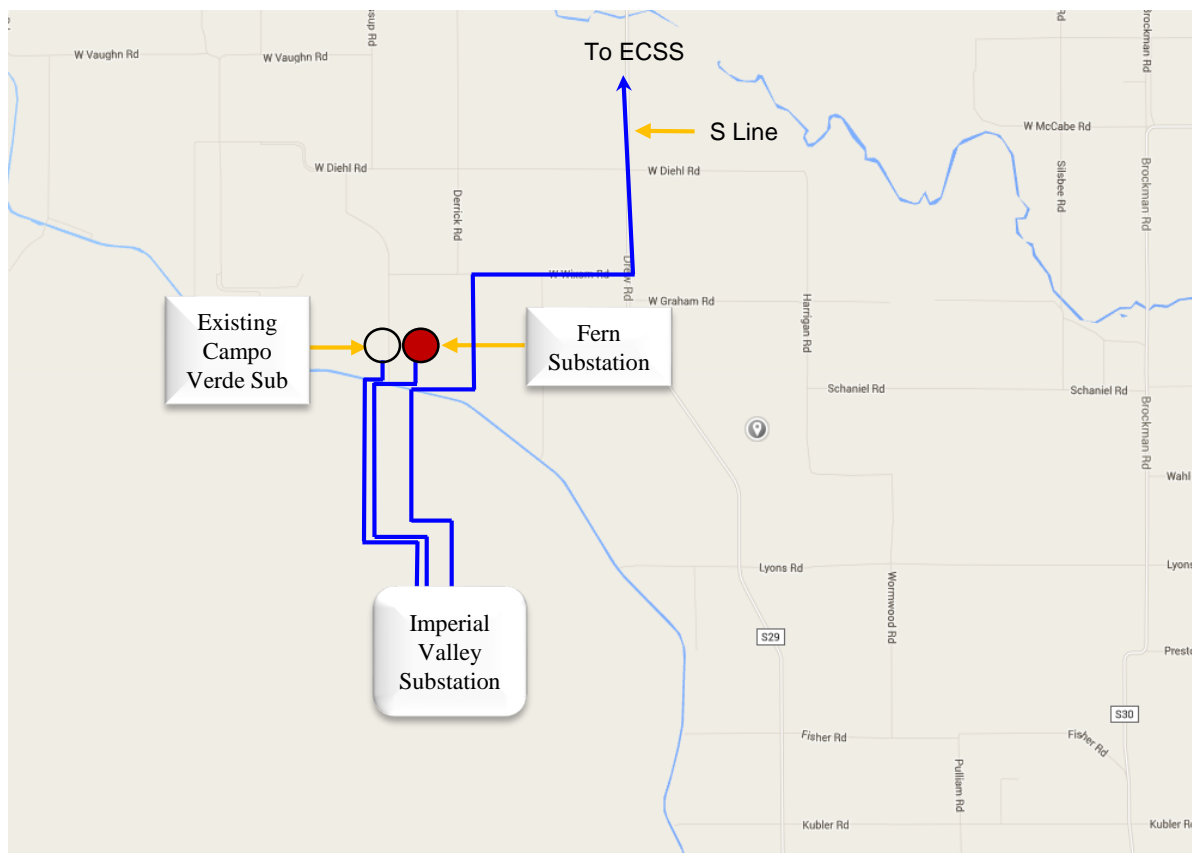
Existing Capacities Path 42 Upgrade

To S.C.E.
DEVERS



- IID upgraded Path 42
- Inter-tie with CAISO
- Thermal Rating 1455 MW
- New “MB” 230 kV line extends to geothermal rich KGRA

Available Capacities FERN



- **New FERN substation**
- **Approximately one (1) mile north of the Imperial Valley Substation**
- **Direct connection to CAISO at the IV Substation**
- **1171 MW thermal rating**
- **Estimated wheeling rate \$0.016 per kW-month**