

Project of common interest:

2.18

COUNTRIES INVOLVED

Austria (AT)

PROJECT PROMOTERS

TIWAG-Tiroler Wasserkraft AG

www.tiwag.at

LOCATION

Location Austria / Tyrol / Kaunertal;
Innt I/Ötztaler Alps - Connection point
to transmission network : 220 kV
Dis tribution Network der TINETZ -
Tiroler
Netze GmbH at UW Prutz.

COMMISSIONING DATE

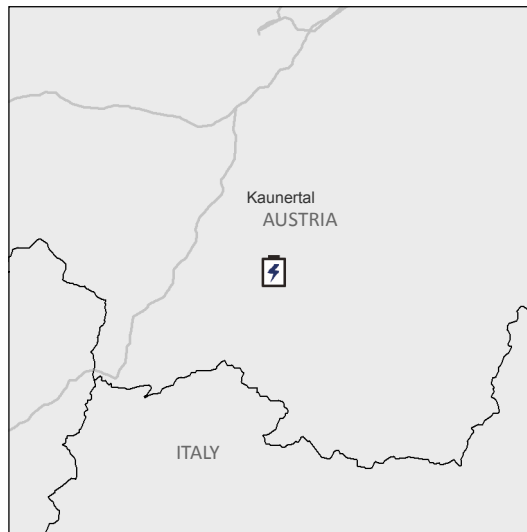
2034


LAST UPDATE

March 2018

Electricity interconnection

North-South electricity interconnections in Western Europe



 PCI 2.18 - Electricity storage

— Existing power grid



Source: PLATTS, GISCO, European Commission

Definition

2.18 - Capacity increase of hydro-pumped storage in Austria — Kaunertal, Tyrol (AT)

Type of technology employed

Total pump capacity (4 x Francis Type): 390 MW

Storage capacity: : 64 GWh related to Versetz and 152 GWh related to Prutz 2.

Expected net annual generation of storage function: 1,050 GWh/a

Connection point to transmission infrastructure:

Integration via DSO TINETZ (220 kV level) at UW Prutz and UW Westtirol as well as connection to TSO APG (380 kV level) at existing UW Westtirol and planned UW Prutz.

Implementation status

Permitting

Energy

Note: The project location as depicted on the map is indicative only.
The final location will be determined once the permit granting procedure
has been completed.