

FLUE GAS DESULPHURISATION PLANT, GUACOLDA

CHILE

ANDRITZ Energy & Environment (AE&E) has received an order from Empresa Eléctrica Guacolda to supply three flue gas cleaning plants using the ANDRITZ Turbo-CDS system, four desalination plants and a selective catalytic reduction DeNOx system for Guacolda, a 608 MW coal-fired power station in Huasco, Chile. Start-up is scheduled for late 2015/early 2016. The order value is approximately 150 million euros.



On behalf of AE&E, convex ZT GmbH is carrying out the civil design works. All structural calculations and construction drawings are duly reviewed and approved by a Chilean proof engineer with respect to seismic design. The flue gas cleaning systems are built into the in-service power plant. Unforeseen obstructions, as well as a highly variable foundation level often requires rapid adjustments of the design to the circumstances.



Owner:
Empresa Eléctrica Guacolda
General contractor:
Andritz Energy & Environment GmbH
Overall costs:
€ 150 Mio
Construction costs:
€ 10 Mio
Completion:
2015/2016

-
Photos:

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