



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:



AE&E GmbH



convex ZT GmbH
CRN FN 194475 v
VAT ATU60801715

Am Katzelbach 7, A-8054 Graz, Austria
T +43 316 28 11 80 - O • office@convex.at
www.convex.at

Steiermärkische Bank
IBAN AT86 2081 5021 0040 5451
BIC STSPAT2GXXX