

**Snowy 2.0**  
**EXPRESSION OF INTEREST**

**1. PROJECT OVERVIEW**

Voith Hydro has been awarded a contract to equip the Australian pumped storage power station Snowy 2.0, one of the largest pumped storage basins worldwide, with electrical and mechanical power plant components and including three innovative variable-speed pump turbines. Snowy 2.0 will underpin Australia's renewable energy future. The Power plant is one of the largest of its kind in the world.

**2. PACKAGE DETAILS**

<b>Package Title:</b>	<b>Current Limiting Reactors</b>
<b>Package Type:</b>	<input checked="" type="checkbox"/> Design <input checked="" type="checkbox"/> Supply <input type="checkbox"/> Install <input type="checkbox"/> Commission <input type="checkbox"/> Services <input type="checkbox"/> Full turnkey <input type="checkbox"/> Other
<b>Package Reference:</b>	<b>00037hs075, Snowy 2.0 – Australia</b>
<b>Package Description:</b>	Design and manufacture of air-core, indoor type, copper windings Current Limiting Reactors for limiting short circuit levels on the medium voltage equipment supplying synchronous and asynchronous excitation systems and the unit SFCs, nominal voltage 15kV, insulation class 24kV, 50Hz. <i>3-phase, nominal current 3000A, thermal short circuit current 40kA, 0.2089 Ω/phase</i> <i>3-phase, nominal current 3000 A, thermal short circuit current 25kA, 0.3569 Ω/phase</i> <i>3-phase, nominal current 2000 A, thermal short circuit current 25kA, 0.3569 Ω/phase</i>

**3. EXPRESSION OF INTEREST (EOI)**

Suppliers / contractors are invited to express an interest in this scope of work by registering on the ICN Gateway online platform. Please ensure:

- Your company profile on ICN Gateway is accurate and up to date before registering your EOI
- Interest is registered as Full Scope or Partial Scope (where applicable)
- You complete the Pre-Qualification Questionnaire (PQQ) available on the ICN Gateway (please answer ALL questions). Note that failure to complete the PQQ may result in your EOI null and void.

**4. EOI COMMENCEMENT DATE**

10 December 2022

**5. EOI CLOSING DATE**

21 December 2022

**6. CONTACT**

Industry Capability Network (ICN)

**7. ADDITIONAL INFORMATION**

Voith Hydro shall only respond to those suppliers that fulfil the requirements satisfactorily. Successfully shortlisted suppliers will be forwarded additional information as part of the formal Request for Quotation (RFQ) process.