

**JULY 2014**

PRYSMIAN BRINGS POWER TO THE PEOPLE, SECURING HIGH VOLTAGE CABLE PROJECTS WORTH APPROXIMATELY AUD \$52 MILLION WITH NEW CONTRACTS FOR AUSGRID POWER UPGRADES IN SYDNEY.



**Sydney, 7 July, 2014:** Prysmian Power Cables & Systems Australia Pty Ltd, part of the world-leading energy and telecom cable systems manufacturer Prysmian Group, has been awarded a new contract worth approximately AUD \$44 million for 132 kV underground high voltage cables for the North Shore cable upgrade project being undertaken by Ausgrid in NSW, Australia. The award comes on the back of a separate, smaller related contract awarded in September 2013 for an Ausgrid project in Engadine, NSW, worth approximately AUD \$8 million.

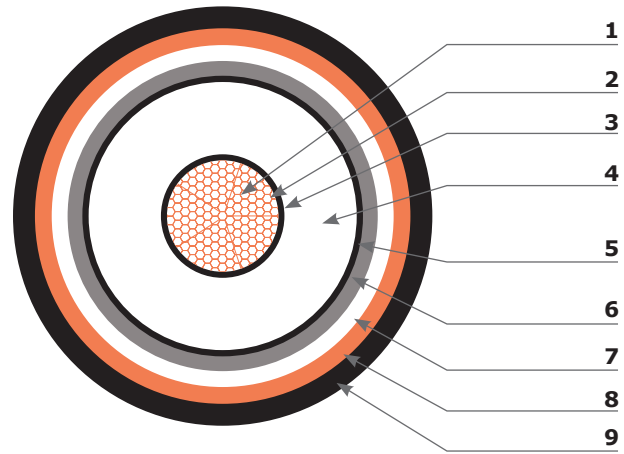
These projects form part of Ausgrid's network plans to replace ageing cables and equipment installed about 40 years ago and are located on Sydney's North Shore and in the Engadine area just south of Sydney, with the contracts comprising design, manufacture, supply, civil works, installation and test of 132 kV XLPE underground cables for both projects. The Engadine project is currently in its final stages, with completion scheduled for late July 2014, after which works on the North Shore cable upgrade project will begin.

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In delivering for Ausgrid, Prysmian will utilise its global expertise from various affiliates around the world including Australia, Europe and the Far East to assure timely manufacture, design and project management. Prysmian’s China plant will supply a total of approximately 105 km of 132 kV cable, while China and the Netherlands will supply over 180 joints and outdoor terminations and Prysmian Australia’s Liverpool and Dee Why plants will supply Earth bonding cables and fibre-optic communications cables, respectively.

Frederick Persson, CEO of Prysmian Group in Australia & New Zealand, expressed Prysmian’s pride in working with Ausgrid on these important projects.

“These contracts have a strategic importance for Prysmian, underlining as they do our long-standing, leading position as a major supplier of an extensive range of products to power utilities, telecommunication carriers, electrical wholesalers and contractors, OEMs, the mining industry and petrochemical facilities,” Mr Persson said.



Item	Component	Details
1	Conductor	Copper, 5 segments, circle with water blocking tape
2	Binder	Semi conductive water blocking tape
3	Conductor Screen	Semi conductive polymer
4	Insulation	XLPE
5	Insulation Screen	Semi conductive polymer
6	Water Blocking Layer	S/C water swellable cushion tape
7	Metal Sheath	Corrugated AI sheath + bitumen
8	Inner Sheath	PVC (OR)
9	Outer Sheath	HDPE (BK) + graphite



Clockwise from top left: Prysmian 132 kV XLPE cable being prepared for installation; Prysmian 132 kV outdoor terminations to be connected to Ausgrid network; cable installation into existing Ausgrid substation; progressive installation of Prysmian 132 kV cable.