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## **Alstom and Druk Green Power Corporation to establish a joint venture for services of hydro components in Bhutan**

Alstom and Druk Green Power Corporation (Druk Green) today announced that they will establish a state-of-the-art hydropower service centre in Jigmeling, Gelephu under Sarpang Dzongkhag (district) of Bhutan to provide repair services for hydro runners and other underwater parts of hydropower plants.

This strategic partnership will be implemented as a joint venture (JV) with a shareholding of 49% for Alstom and 51% for Druk Green. The corresponding agreement was signed in Bhutan by Dasho Chhewang Rinzin, Managing Director, Druk Green and Alain Spohr, Unit Managing Director, Alstom Hydro India. This will be the first Service Centre in the country and it aims to create 160 new jobs in Bhutan. The Service Centre is expected to employ 62 employees in the first year of operation and plans to ramp up to 160 employees when the Centre reaches its full capacity utilization. The Service Centre construction is planned to be completed within 27 months from the signing of this agreement.

Considering the huge impact the hydropower sector has had on the socio-economic development of the country, the Royal Government of Bhutan has embarked on a mission to achieve 10,000 MW installed capacity by 2020 in cooperation with the Government of India. The inception of the Service Centre is a step towards the fulfilment of this commitment. With this agreement, Alstom, together with Druk Green, aims to support the national drive for investment and employment in the promising Bhutanese Hydro market while maintaining close proximity with its customers.

*“This joint undertaking to build a high-tech Service Centre is a result of the close relationship we have with Druk Green and of our desire to work with local partners to develop highly-skilled local capabilities. The new Service Centre is a key element in Alstom’s growth plans in the region and demonstrates our commitment to serve Bhutan Hydro market and more generally to be close to our customers in the region,”* said Mr. Francois Carpentier, Vice President, Thermal and Renewable Power, Alstom India.

India intends to achieve some of the new additions through tapping the vast hydropower potential of its north-eastern states that neighbour Bhutan. These new hydropower plants will also require similar repair work as those in Bhutan and provides opportunity for the Centre to provide similar services to these plants.

#### **About Alstom**

*Alstom is a global leader in the world of power generation, power transmission and rail infrastructure and sets the benchmark for innovative and environmentally friendly technologies. Alstom builds the fastest train and the highest capacity automated metro in the world, provides turnkey integrated power plant solutions and associated services for a wide variety of energy sources, including hydro, nuclear, gas, coal and wind, and it offers a wide range of solutions for power transmission, with a focus on smart grids. The Group employs 92,000 people in around 100 countries. It had sales of €20 billion and booked close to €22 billion in orders in 2011/12.*

#### **About Alstom in India**

*Alstom is a global leader in power generation, power transmission and rail infrastructure. Present in India since 1911, Alstom has strong capabilities in engineering, manufacturing, project management and supply of products and solutions for infrastructure. With four R&D centres: Alstom Infosys R&D Centre in Bengaluru, Transport in Bengaluru, Hydro Global Technology Centre in Vadodara and Hosur for Grid, two engineering centres for Power in Noida and Kolkata and eleven manufacturing units dedicated to: Hydro in Vadodara, Boilers in Durgapur, auxiliary components and airpreheaters in Shahabad, Steam turbines in Mundra (upcoming) and Transport at Coimbatore and SriCity (upcoming), Grid in Padappai, Pallavaram, Hosur, Vadodara and Naini, Alstom's presence cuts across the length and breadth of India. Alstom also has a Global Engineering & Software Centre for Railway & metro in Bengaluru for Transport.*

#### **About Druk Green**

The Druk Green Power Corporation (Druk Green) was incorporated in January 1, 2008, through a merger of the erstwhile Chhukha, Kurichhu and Basochhu Hydro Power Corporations with the vision of "Harnessing and Sustaining Bhutan's Hydropower Resources". It is a Nu. 65 billion company with more than 1,700 employees. It presently operates and maintains the Chhukha, Kurichhu, Basochhu and Tala power stations with a total installed capacity of 1,480 MW and is by far the largest company in Bhutan, be it in the private or public sector. Druk Green is also well positioned to play its key role in the acceleration of hydropower development in Bhutan.

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