



230KV TRANSMISSION LINE AND UNIT 1 OF XEKAMAN 1 HPP STARTED SUCCESSFULLY

Song Da Coporation is the EPC General Contractor of Xekaman 1 Hydropower Project (HPP) and 230kV transmission line from Xekaman 1 HPP to Bo Y – Kon Tum border gate.

On August 10, 2016, in Attapeu – Laos, Xekaman 1 Power Company Limited (under Viet Lao Power Joint Stock Company) and Electricity of Viet Nam (EVN) successfully put the 230kV transmission line into operation.



This transmission system consists of 2 parts:

Part on Vietnamese territory: From Pleiku 2 substation to Bo Y border gate in Kon Tum Province with length of 119,23 km invested by EVN.

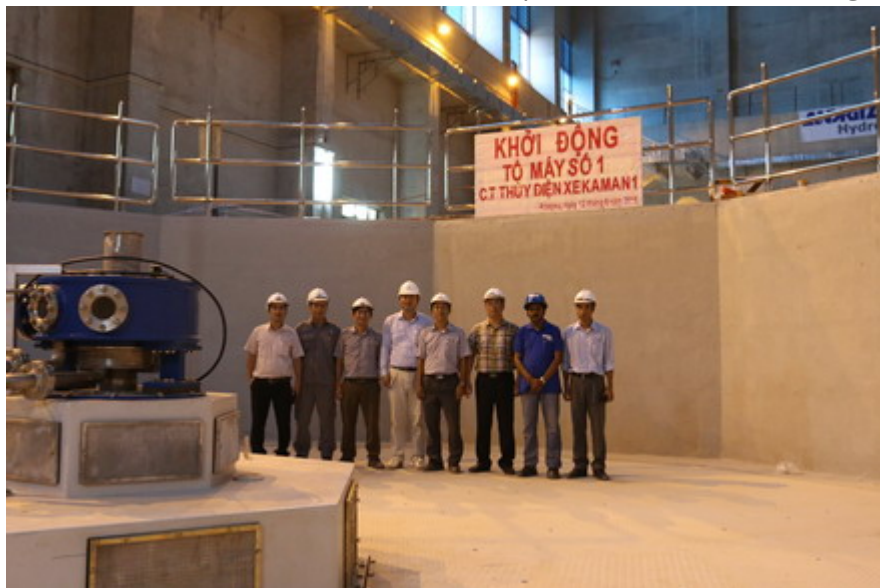
Part on Lao territory: From Vietnam – Lao border to Xekaman 1 Hydropower Plant with length of 70,76km invested by Xekaman 1 Power Company Limited – Viet Lao Power Joint Stock Company.



230kV switchyard – Xekaman 1 Hydropower Project

Almost 90% of power output of Xekaman 1 HPP shall be supplied to Vietnam’s Grid via Xekaman 1-Pleiku 2 transmission system. Furthermore, 230kV switchyard also functions to deliver power of other HPPs in the South of Laos to VietNam when operational.

On August 12, 2016, Xekaman 1 Hydropower Plant invested by Viet Lao Power Joint Stock Company started the Unit 1 without loads. All the parametes satisfied design requirements.



Mr. Le Van Tuan poses with commissioning experts



Mr. Le Van Ton works with AH experts on upcoming workplan until operation



Staffs and official express delight at operation of Unit 1

Unit 1 of Xekaman 1 Hydropower Plant has design capacity of 145MW out of 326MW of Xekaman 1 HPP. All the electro-mechanical equipments of Xekaman 1 Hydropower Plant (290MW) and Xekaman XanXay (36MW) are supplied by ANDRITZ Hydro from Austria – one of the leading electro – mechanical supplier in the world.

Currently, AH experts and the Employer are urgently completing the next commissioning to soon put the Unit 1 into operation in August, 2016.

Once operational, Xekaman 1 HPP will generate 1,3 billion kwh/year, of which, 90% will be exported to Viet Nam, ensuring the energy security of the Country.



Damsite of Xekaman 1 HPP from downstream view



Xekaman XanXay HPP

Source: Pham Ngoc Dung

- [US Ambassador to Lao PDR visits Xekaman 1 Hydropower Project](#) - Thứ năm, 21/06/2018
- [XEKAMAN 1 HYDROPOWER PLANT EXCEEDS 2 BILLION KWH](#) - Thứ năm, 24/05/2018
- [STATOR OF UNIT 2 OF XEKAMAN XANXAY INSTALLED](#) - Thứ tư, 09/05/2018
- [ROTOR OF UNIT 2 OF XEKAMAN SANXAY INSTALLED](#) - Thứ hai, 16/04/2018
- [Construction of Xekaman 1 Hydropower Project begins](#) - Thứ hai, 19/12/2016
- [Concession Agreement of Xekaman 1 Hydropower Project signed](#) - Thứ hai, 19/12/2016
- [Signing of Shareholders Agreement for establishment of Xekaman 1 Power Company Limited](#) - Thứ hai, 19/12/2016
- [Working visit by Vietnamese Minister of Construction to Xekaman 1 Hydropower Project work site](#) - Thứ hai, 19/12/2016
- [Visit to Xekaman 1 Hydropower Worksite by high-ranking officials of the both countries Laos and Vietnam](#) - Thứ hai, 19/12/2016

▪ **UNIT 1 OF XEKAMAN 1 HYDROPOWER PLANT COMMISSIONED** - Thứ tư, 31/08/2016

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