POWER TECHNOLOGY

MARKET DATA December 10, 2021

# Sekong 3, Laos

By Carmen

Sekong 3 is a 250MW hydro power project. It is located on Sekong river/basin in Xekong, Laos. The project is currently active. It has been developed in single phase. Post completion of construction, the project got commissioned in 2013.

| Project Type | Total Capacity (MW) | Active Capacity (MW) | Pipeline Capacity (MW) | Project Status | Project Location | Project Developer |
|---|---|---|---|---|---|---|
| Hydropower | 250 | 250 | – | Active | Xekong, Laos | Song Da; The Viet-Lao Power Joint Stock |

**Description**

The project is developed and owned by Song Da and The Viet-Lao Power Joint Stock. Song Da has 85% stake in the project.

The hydro reservoir capacity is 141.5 million cubic meter. The gross head of the project is 520m. The penstock length is 261.6m. The penstock diameter is 3m. The project generated 1,100 GWh of electricity. The project cost is $311.73m.

**Development Status**

The project got commissioned in 2013.

**Contractors Involved**

Andritz Hydro was selected as the turbine supplier for the hydro power project. The company provided 2 units of pelton turbines, each with 125MW nameplate capacity.

**About Song Da**

Song Da Corp (Song Da) is a construction contracting company. The company offers services such as general contracting, engineering, procurement and construction services. It is involved in underground, tunnels, rail and traffic works. Song Da specializes in the development of engineering and construction, power and electricity, housing and urban infrastructure projects. Its project comprises Parliament House, Tunnel through Ngang Pass, HH4 Mix House, Ho Chi Minh road, and Lang Trung – Hoa Lac expressway and others. The company operates with additional offices in Son La province and Gia Lai province, Vietnam. Song Da is headquartered in Hanoi, Vietnam.

### Methodology

All power projects included in this report are drawn from GlobalData's Power Intelligence Center. The information regarding the project parameters is sourced through secondary information sources such as electric utilities, equipment manufacturers, developers, project proponent's – news, deals and financial reporting, regulatory body, associations, government planning reports and publications. Wherever needed the information is further validated through primary from various stakeholders across the power value chain and professionals from leading players within the power sector.