Begin construction of the key plant in the General diagram VII

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On 08/12, at Duyen Hai Power Center, Tra Vinh Province, Deputy Prime Minister Mr. Hoang Trung Hai issued the order to start the construction of the Duyen Hai 3 Thermal Power Plant with the capacity of 1.244 MW.

Deputy Prime Minister Mr. Hoang Trung Hai emphasized that Duyen Hai 3 is a key power plant in the General diagram VII, having an important role in ensuring power supply for developing the economy and people’s life. The project is also a motivation for economic development, attracting investment, increasing revenue of Soc Trang Province and the Mekong Delta.

The Deputy Prime Minister highly praised the effort of the investor in project preparation, negotiating with EPC Corporation (general contractor), ensuring the best conditions for the actual implementation of the project, especially the cooperation of the locals and the people in arranging the grounds for construction.

In order to ensure that the project is completed according to schedule and the proposed quality, the Deputy Prime Minister assigned Vietnam Electricity (EVN) to coordinate with the contractor to implement the construction of the plant according to the current regulations and the agreements in the signed contract; EVN invest in the synchronous power grid to connect the plant into nation’s power system. Relevant agencies ensure the synchronous construction of construction works such as coal transshipment port.

The Duyen Hai 3 Power Plant project with EVN as the investor is one of the 3 power plant of Duyen Hai Power Center with the total capacity of 4,400 MW, belonging to the Nation’s Electricity Development plan of 2011-2020 (General diagram VII).

The Duyen Hai 3 Power Plant with the total area of 878.91 ha including 2 units with the total installed capacity of 1,244 MW (2x622 MW), producing 7.8 million kWh of electricity per year. The total project investment is 28,463.409 billion VND, in which the EPC package is 1,177,527,060 USD (equivalent to 22,292,942 billion VND) including 85% loan, 15% of the remaining value is the reciprocal of EVN.
The construction ceremony of Duyen Hai 3 Power Plant

This is the traditional condensing thermal power plant, using coal and modern combustion technology compatible with the Vietnamese anthracite coal, ensuring high standards of availability, performance, stability, safety and ensuring environmental protection requirements with modern and advanced equipments.

The plant will be completed and put into commercial operation: unit 1 within 46 months, unit 2 within 50 months – Picture: VGP/Nguyen Linh

The fuel used for the coal plant is Vietnam’s domestic coal and expected to be dust coal 6A (Hon Gai – Cam Pha). The coal will be transported to the plant by waterway. The demand of coal consumption for the plant is about 3.6 million tons/year.

The project is the EPC consortium of CHENGDA – DEC – SWEPDI – ZEPC contractors, Power Engineering Consulting Joint Stock Company 3 along with foreign consultant as construction supervisors.

In accordance with the signed progress, the plant will be completed and put into commercial operation: unit 1 within 46 months, unit 2 within 50 months from when the agreement comes into effect. When in operation, the plant will increase power supply capacity to serve the socio-economic development in the Mekong Delta, contributing to the reduction of dependency of the electrical system on hydropower resources, reducing the transmission power output from the North to the South, reducing power losses, increasing security, stability and the economic operation of the power system.

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(Translated by Portcoast)