



PRESS RELEASE

Media Relations

PJSC Enel Russia
Pavlovskaya 7, bld. 1,
Moscow, Russia
T +7(495) 539 31 31
EnelRussiaPressOffice@enel.com

enel.ru

ENEL RUSSIA'S THREE PROJECTS SELECTED IN SECOND ROUND OF EQUIPMENT MODERNISATION PROGRAMME TENDER

- *Projects are aimed at replacing two turbines, increasing their capacity to 120 MW each from 100 MW, and refurbishing the boiler at Sredneuralskaya GRES as well as replacing the boiler at Nevinnomysskaya GRES*
- *Commissioning of modernised units is scheduled in 2025*

Moscow, September 21th, 2020 – Enel Russia was awarded equipment modernisation projects at Sredneuralskaya GRES and Nevinnomysskaya GRES in the second round of the equipment modernisation tender launched by the System Operator.

*"The equipment modernisation project is key to our assets, whose operation will be enhanced through state of the art solutions," said **Carlo Palasciano Villamagna**, Enel Russia General Director. "This approach is in line with the renewed commitment by Enel Russia to a more sustainable generation mix, to be achieved by further improving our conventional generation assets alongside our more recent investments in renewables."*

The projects were selected on the basis of the minimum levelised cost of energy¹ (LCOE) applied by the tender participants. In line with the tender results, generating companies committed to deliver capacity for a 16-year period, and to use equipment compliant with local sourcing requirements in their modernisation projects.

Sredneuralskaya GRES

The first modernisation project at Sredneuralskaya GRES envisages the replacement of the 100 MW turbine №7 with a new 120 MW turbine. The load factor for the generating equipment presented in the project is more than 0.8. Commissioning of the modernised unit is scheduled for the first quarter of 2025.

The approved capex of the project amounts to 9254.9 roubles per kW.

The second modernisation project at Sredneuralskaya GRES envisages the replacement of the 100 MW turbine №6 with a new 120 MW turbine and the refurbishment of boiler №9, which has a 480 t/h capacity and powers turbine №6. The load factor for the generating equipment presented in the project is more than 0.9. Commissioning of the modernised equipment is scheduled for the fourth quarter of 2025.

¹ The levelised cost of electricity represents the average estimated cost of production of a unit of electricity which includes the cost of construction and operation of generating equipment throughout the entire life cycle



The approved capex of the project amounts to 11661.7 roubles per kW.

Nevinnomysskaya GRES

The modernisation project for Nevinnomysskaya GRES involves the replacement of boiler №4, which has a 480 t/h capacity and powers 80 MW turbine №3. The load factor for the generating equipment presented in the project is more than 0.7. Commissioning of the modernised unit is scheduled for the first quarter of 2025.

The approved capex of the project amounts to 17790.4 roubles per kW.

In June 2019, another modernisation project for Nevinnomysskaya GRES was selected by the Government Commission in the first round of the equipment modernisation tender for 2022-2024. The project includes the refurbishment of the 480 t/h boiler №5, which powers 50 MW turbine №4. The load factor for the generating equipment presented in the project is more than 0.9. Commissioning of the modernised unit is scheduled for the first quarter of 2022.

Sredneuralskaya GRES, with 1,578.5 MW of power capacity, including the 419 MW CCGT unit introduced in 2011, and 1,327 Gcal/h of thermal capacity, is one of the largest heat suppliers in the Sverdlovsk power system, covering about 30% of heat and hot water consumed by Yekaterinburg and approximately 100% of the needs of the nearby towns such as Verkhnyaya Pyshma and Sredneuralsk. The power output share of Sredneuralskaya GRES in the power system of Sverdlovsk region is about 10%.

Nevinnomysskaya GRES, with 1,530.2 MW of power capacity, including the 410 MW CCGT unit introduced in 2011, and 585 gcal/h of thermal capacity, is one of the largest power plants in the South of Russia. The plant, which consists of 12 turbines and 14 boilers, meets the power needs of North Caucasus and supplies energy to the businesses and the citizens of Nevinnomyssk city in the Stavropol Region.

About Enel Russia

PJSC Enel Russia is a part of Enel Group. Power plants of PJSC Enel Russia are three gas-fired plants: Konakovskaya GRES, Nevinnomysskaya GRES and Sredneuralskaya GRES. The total installed capacity of the Company is 5,628.7 for electric power generation and 2,032 Gcal/h for heat power generation. The company also temporarily operates Reftinskaya GRES coal plant with an installed capacity of 3,800 MW. In addition, PJSC Enel Russia implements three projects in wind power generation: Azovskaya WPS (90 MW), Kolskaya WPS (201 MW), Rodnikovskaya WPS (71 MW). Authorized capital of PJSC Enel Russia is 35,371,898,370 roubles and is divided into ordinary shares with a par value of 1 rouble. The Enel S.p.A share in the company's authorized capital is 56.43%, PFR Partners Fund I Limited's share is 19.03%, Prosperity Capital Management Limited's share is 7.68% and other minority shareholders' share is 16.86%. Shares of PJSC Enel Russia are listed at the first level of Moscow Exchange MICEX-RTS PJSC. The company was registered in Yekaterinburg on October 27, 2004 under the name of OGK-5 JSC. On July 7, 2009, by the resolution of the Annual General Shareholders Meeting, the Company was renamed OJSC Enel OGK-5, and on August 8, 2014, the IFTS of Russia registered a new version of the company's Charter with the brand name OJSC Enel Russia. On June 25, 2015, the company changed its legal form and was renamed PJSC Enel Russia.

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