

Further Initiatives for a Stable Electricity Supply

1. Resuming Operations at Thermal Power Plants under Long-Term Planned Shutdown

- JERA resumed operations at Anegasaki Thermal Power Station Unit 5 in accordance with its "Measures to Address the Heavy-Load Winter Season for FY2021" announced in November 2021, and contributed to ensuring stable supply by complying with four activation directives.
- In addition, some equipment at Hirono Thermal Power Station Unit 6 was damaged as a result of the 16 March 2022 earthquake centered off the coast of Fukushima. Although repairs were initially expected to take about a month, operations were able to resume on 6 April.
- Due to the extended shutdown of thermal power stations in some regions and Russia's invasion of Ukraine, electricity supply-demand is expected to be tight for summer and winter in FY2022 (Electricity Power and Gas Basic Policy Subcommittee, 12 April).
- The long-term planned shutdown of Sodegaura Thermal Power Station Unit 1 was lifted and preparations for operation completed on 17 April. JERA continues to consider various electricity supply-demand measures, including resumption of operations at the other thermal power plants, based on discussions with the government and related organizations.



Anegasaki Thermal Power Station, which contributed to electricity supply-demand in a supply capacity through a successful bid in the "Public Auction for Additional FY2021 Winter Power Capacity" (Unit 5 is second from the right)

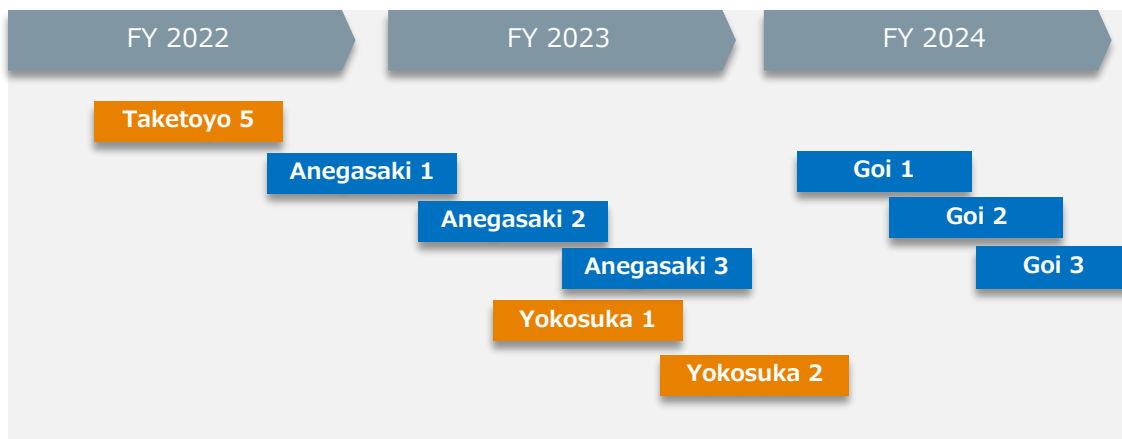


Sodegaura Thermal Power Station (Unit 1 is on the left)

2. Replacement Work at Thermal Power Plants

- JERA will contribute to a stable electricity supply by steadily promoting thermal power plant replacement work of approximately 6.66 GW.

	Anegasaki			Goi			Taketoyo	Yokosuka	
Unit	New Unit 1	New Unit 2	New Unit 3	Unit 1	Unit 2	Unit 3	Unit 5	Unit 1	Unit 2
Output	650 MW	650 MW	650 MW	780 MW	780 MW	780 MW	1,070 MW	650 MW	650 MW
Fuel	LNG			LNG			Coal (Biomass Co-firing)	Coal	
Start of operation	February 2023	April 2023	August 2023	August 2024	November 2024	March 2025	August 2022	June 2023	February 2024



Approximately 6.66GW of state-of-the-art thermal power plants are scheduled to start operation by the end of FY 2024



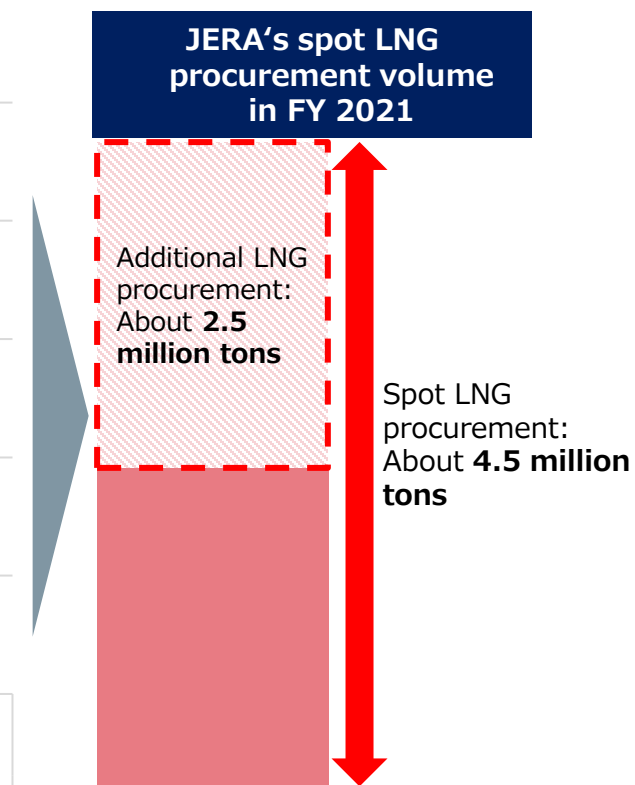
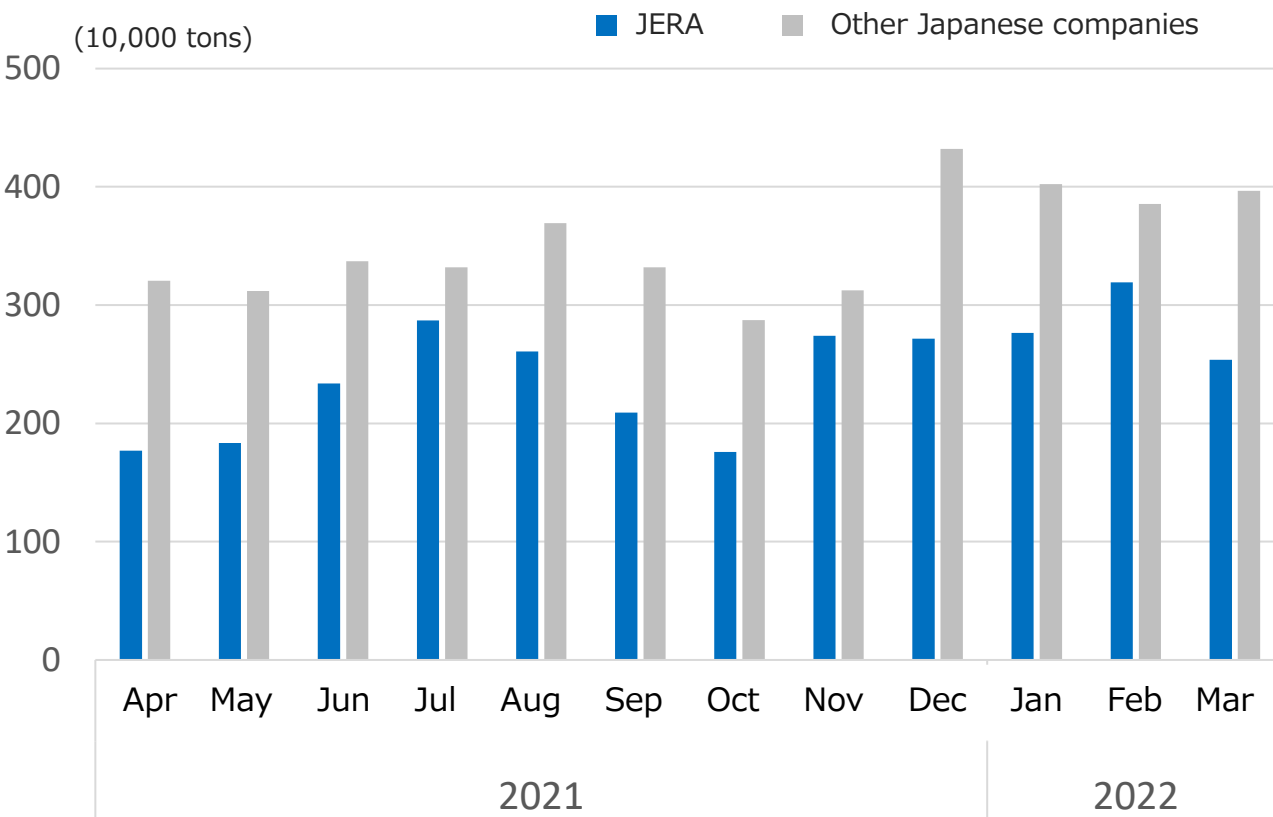
Taketoyo Thermal Power Station under construction (scheduled to start operation in August 2022)

3. Fuel Security

LNG Procurement in FY 2021

- JERA reliably procured additional LNG in response to supply-demand fluctuations during high-demand periods, thereby contributing to stable supply.
- As in FY 2021, JERA will continue to make maximum efforts to secure stable supply in FY 2022.

Monthly LNG Imports by JERA compared to Total Japan LNG Imports other than JERA Imports*



*Calculated by subtracting JERA's LNG imports from Japan's LNG imports (Ministry of Finance trade statistics)