

May 9, 2018

Kyushu Electric Power Co., Inc.

## All Units of Sarulla Geothermal IPP Project in Indonesia Commence Commercial Operation

On May 4, 2018, the third unit (capacity 109MW) of Sarulla Geothermal IPP Project in Indonesia, one of the world's largest geothermal power plants, in which we have participated, commenced commercial operation. As a result, all units of the project have become in commercial operation, and the total capacity came to approximately 330MW.

We will contribute to prevention of global warming and stable supply of electricity in Indonesia by utilizing geothermal power technology established through geothermal power development in Japan.

Furthermore, we aim to achieve the target of equity ownership of 5,000MW in overseas electricity output by 2030, and our equity ownership came to approximately 1,580MW by this project. We expand overseas electricity business by developing projects mainly in Asia where increase in electric demand is expected, and also projects in North America and Europe.

### [Main Events]

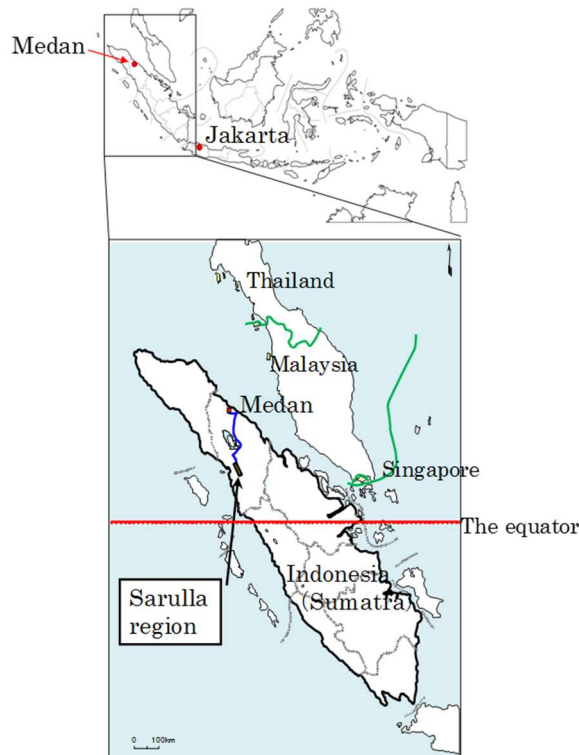
- October 2007 Acquisition of a participation right for the Project
- April 2013 Conclusion of selling power contract with Indonesia's state-owned electricity company through the operating company
- March 2014 Conclusion of financing contract with a syndicate of banks through the operating company
- M a y 2014 Start of construction
- March 2017 Start of commercial operation of the first unit  
〈Announced on March 22, 2017〉
- October 2017 Start of commercial operation of the second unit  
〈Announced on October 10, 2017〉

[Outline of the Project]

Item	Content
Location	Sarulla, North Sumatra, Republic of Indonesia ( Approx. 350km to the south from Medan, the 4th biggest city in Indonesia )
Business Overview	Comprehensive development from geothermal development to power generation, and selling power to Indonesia's state-owned electricity company for 30 years.
Capacity	Approx. 330MW (3 Units)
Investment Partners (invest through each subsidiary )	Kyushu Electric Power Co., Inc. 25% ITOCHU Corporation 25% INPEX CORPORATION* <sup>1</sup> 18.25% PT Medco Power Indonesia* <sup>2</sup> 19% Ormat Technologies, Inc.* <sup>3</sup> 12.75%
Schedule	May 2014 Groundbreaking May 2018 Completion

- ※1 Joined the Project by acquiring a 49% share in a Medco affiliate through a wholly owned subsidiary in 2015
- ※2 An energy company owned by the Indonesia's largest private comprehensive energy company, PT Medco Energi Internasional Tbk, etc.
- ※3 A company of US that comprehensively implements development, production of main equipments, construction, investment and operation in geothermal generation field

[Location of the power station]



[The Second and Third Unit of Sarulla Geothermal IPP Project in Indonesia]

