

## **PRESS STATEMENT**

S.A. 2021/02/38 (HQ)

## SOUTHERN POWER GENERATION COMES ON STREAM

- Successfully achieved COD for Unit 2 at 00:00 19th February 2021
- Raised Peninsular Malaysia's generating capacity to 25,962MW

Southern Power Generation Sdn. Bhd. (SPG) is now ready to supply 1,440 megawatt (MW) electricity power into the national grid from its two (2) 720MW combined cycle gas turbine (CCGT) power plants.

"I am proud to share that SPG can now deliver its full generation capacity as its second unit (Unit 2) Combined Cycle Gas Turbine (CCGT) power plant has successfully achieved its commercial operation date (COD) at midnight (0000 hrs earlier) today, 19th February 2021," said Managing Director, TNB Power Generation Sdn. Bhd. Dato' Nor Azman Mufti.

He said SPG's Unit 1 was also on track and has successfully achieved its commercial operation date on 1st January 2021. With the COD of SPG's Unit 2, another 720MW was added to Peninsular Malaysia's existing generating capacity, increasing it to a total of 25,962MW.

Nor Azman said the SPG's successful completion was achieved with the collaborative efforts and support of stakeholders comprising regulators, authorities, projects partners, financiers and contractors.

"Thank you. Together we have made this as another significant accomplishment for TNB in delivering major projects for the country."

Nor Azman also said that the two (2) plants are strategically located in the southern part of Malaysia, i.e., in Pasir Gudang, Johor Darul Takzim and are crucial in reinforcing the security of Peninsular Malaysia's power supply.

Both plants are fully operated and maintained by REMACO, a subsidiary of TNB Power Generation Sdn. Bhd. TNB Power Generation Sdn. Bhd. is a wholly-owned subsidiary of TNB that develops, operates and maintains the latter's portfolio of power generating units.

SPG supplies power to TNB through a 21-year Power Purchase Agreement (PPA). Its two (2) plants use natural gas as its primary fuel.



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Electricity is generated using 9HA.02 combustion turbine technology from General Electric (GE) that is expected to achieve combined cycle efficiency (exceeding 60%). SPG is the first ever power plant that commercially operates the 9HA.02 gas turbines models which is GE's latest and most efficient gas turbines.

TNB and its wholly-owned subsidiary TNB Power Generation Sdn. Bhd. own a majority stake of 70 percent while SIPP Energy Sdn. Bhd. holds the remaining 30 percent in SPG.

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Kindly forward all press enquiries to Fitri Majid at 013-3626923 / Grace Tan at 016-6626229 / Nasir Aziz at 018-9434524 Or email us at <u>media@tnb.com.my</u>



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Managing Director, TNB Power Generation Sdn Bhd Dato' Nor Azman Mufti