

ACE

3(c)

Potential Interconnections at large up to 2040 are technically viable

- In 2025, under the Base Case, (all) renewable energies (including 19.2GW solar and 6.5GW wind) is 31% of the total installed capacity, from ~26% in 2018
- Under the Base Case, there will be 3,480 MW interconnection capacity in 2025 (only considering grid-to-grid, not including dedicated transmission line), and will reach 9,350 MW in 2040.
- Pushing ASEAN RE Target in 2025 will require 15,246 MW interconnection capacity, and there are potential commitment to establish the priority projects under APG up to 2025
- Significant potential for avoided fuel in 2040: 259 million tons coal, 11.2 million tons of oil and 77 million m3 natural gas, reducing the dependency of the region on import fuel and increase the security.

Kind regards

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