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 is 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

Dr. Nuki Agya Utama
Executive Director