

Request for Proposal to Build, Own and Operate New Generation Capacity

Overview

Singapore's electricity demand is driven by factors such as weather patterns and economic activities. Our system peak demand has been increasing steadily and is projected to grow at a Compound Annual Growth Rate ("CAGR") of 2.4% - 4.8% (or 2.0GW - 4.3GW) from 2025 to 2034.

Base Electricity Demand Forecast ("EDF") adopts a macro-econometric approach based on forecasted GDP growth, while the Upper-bound EDF reflects a higher demand scenario to cater for potential demand from additional investments in energy-sector. If demand grows in line with the Upper-bound EDF, the reserve margin for 2031 and beyond is projected to fall below the 27% reserve margin required to ensure electricity supply reliability. Thus, EMA is launching this request for proposal ("RFP") for the private sector to build, own and operate ("BOO") new generation capacity in 2031.

In line with EMA's plan to move towards a supply planning horizon of six years, this RFP will also call for private sector to BOO new generation capacity in 2032 to serve up to the Upper-bound EDF, subject to interest from the private sector.

Please refer to the attached document for more details.

Submit Proposals

Participants are required to submit their proposals through softcopy submissions via email to EMA at Capacity_Development@ema.gov.sg. All proposals must reach EMA via email by (a) no later than 3pm Singapore time on 24 June 2026, if the proposal is for the 2031-generating unit or (b) no later than 3pm Singapore time on 30 September 2026, if the proposal is for the 2032-generating unit(s). Any proposal submitted after the closing date will not be considered.

Please refer to the attached document for submission details.

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[Request for Proposal document \(PDF, 633 KB\)](#)

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