



JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
SRI LANKA OFFICE

Selection of Consulting Service

for (1) Power System Planning Expert for National System Operator (NSO)
and (2) Office Administrator for the Power System Planning Expert

JICA is an incorporated administrative agency of Japan's Official Development Assistance. JICA Sri Lanka office established in 1982 has implemented bi-lateral cooperation programme/projects in various sectors via its main modalities – loan, technical cooperation, grant aid, etc.

Currently, we are seeking following consultants to implement a consultancy assignment to provide strategic direction to the NSO, and to advise the NSO by providing expert-level technical guidance and reports across several key areas of modernization and capacity building in collaboration with the senior engineers, policy makers, external consultants and donor agencies. The positions to be recruited separately and their expected tasks are as follows,

1. Power System Planning Expert: Provide strategic and technical guidance to support the development of a structured power system planning framework in Sri Lanka, including simulation model enhancement, integration of AI and automation, planning for HVDC and FACTS-based transmission projects, capacity building for NSO staff, design of protection systems, establishment of a national simulation lab, and analysis of renewable energy integration and transmission challenges in the northern regions.
2. Office Administrator: Provide administrative and secretarial support to the Power System Planning Expert, including coordination with the NSO, ministries, and other organizations, managing confidential planning documents, facilitating timely data provision from key stakeholders, and assisting with meeting documentation and presentation preparation

Detailed tasks are stipulated in the Terms of Reference enclosed in the Request for Proposal (RFP) for (1) or Request for Quotation (RFQ) for (2) below.

The experts are required to fulfill the below qualifications:

(1) Power System Planning Expert (PSPE)	Mandatory Qualifications: 1. Bachelor's degree (BSc) in Electrical Engineering and PhD qualification in Power Systems Engineering or a closely related field 2. Minimum 10 years of post-bachelor's degree experience Technical Qualifications: 1. Strong background in renewable energy integration into large-scale power systems. 2. Expert-level proficiency in power system simulation software such as PSSE and PSCAD. 3. Hands-on experience in dynamic modelling of power system devices, power electronic converters, battery energy storage systems, FACTS devices and HVDC systems. 4. Experience in transmission system design studies such as transient recovery voltage (TRV) and temporary over voltage (TOV) studies. 5. Experience applying automation techniques and Artificial Intelligence in power system studies and model optimization. 6. Experience in power system control and automation including design and implementation of real time automation controllers (RTACs) and other controllers. 7. Demonstrated experience with RTDS or similar real-time simulators for hardware-in-the-loop (HIL) testing of control and protection systems. 8. International Experience: Involvement in large-scale utility projects across multiple countries is a strong asset
(2) Office Administrator (OA)	Mandatory Qualifications: 1. Graduate level or equivalent qualifications in International Relations, Development Studies or in related field. 2. Experience in managing administrative aspects of the project and/or programme supported by development agencies. 3. More than 10 years' experience of office administration.

Expected Duration for the assignment: from the mid of December 2025 to mid of December 2026 on a contract basis for both positions.

Interested applicants for either of these two positions are requested to contact the email addresses below to obtain (1) RFP for the Power System Planning Expert or (2) RFQ for the Office Administrator.

- E-mail address Kumudu.sl@jica.go.jp and wickramasinghe-vindhya@jica.go.jp with title "Request for Sharing RFP or RFQ for "title of the expert (i.e., Power System Planning Expert or Office Administrator)"
- Closing date and time for the sharing the RFP/ RFQ: 16:00 pm local time on December 01, 2025
- Closing date and time for the Submission of CV for OA: 16.00pm local time on December 03, 2025.
- Closing date and time for the Submission of Proposal of PSPE: 16.00pm local time on December 12, 2025