

LIST OF POTENTIAL 132kV NODES FOR GENERATION CONNECTION SCHEME

In preparing for Virtual Power Purchase Agreement (VPPA) through Corporate Green Power Program (CGPP)

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Objective



- To provide the latest list of potential nodes at 132kV grid system for generation connection scheme
 - The information is to be incorporated in the scheme participation Request for Proposal or any document with regards to CGPP/VPPA

Disclaimer:

The list is based on preliminary assessment & provided as an indication for generation connection scheme i.e., CGPP/VPPA. Any further nodal point proposed will be subjected to the power system study and feasibility/availability with regards to the reliability of the grid system network.

General Remarks



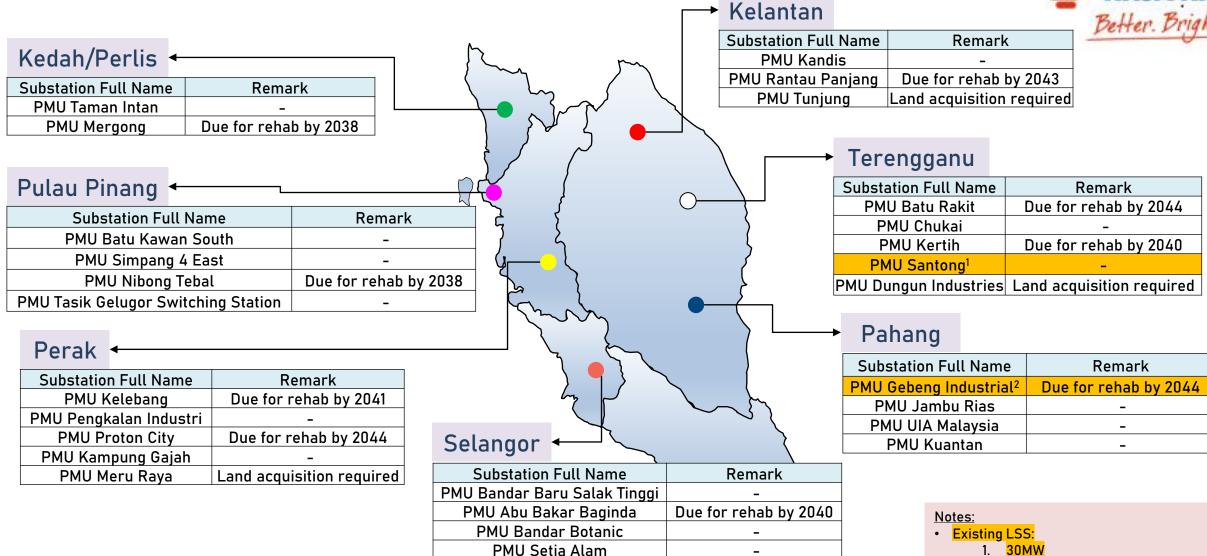
- The list of nodal points provides potential substation for connection based on network & physical availability
 - Due to generation surplus in Southern region, new generation connection is not recommended in Southern region
 - Bidders/Developers are to hold full responsibility & undertake any constraints at the listed substations.
- For security reason, access to the substations is only allowed for successful bidders/developers
 - Bidders/Developers are advised to <u>utilize public & available platform</u> to determine the suitability for connection in term of access, space availability in the control building etc.
- The proposed connection to the nodal points/grid system shall be subjected to power system assessment & respective prudent practice by TNB under purview/ jurisdiction of Grid Owner
- Maximum allowable capacity subjected to PSS for injection at 132kV. If any violation found, the allowable capacity is limited based on the PSS findings.
- It is advisable to have one proposal per one nodal point due to the following reasons:
 - To avoid dispute between SPDs should the allowable capacity is limited
 - To ensure smooth project implementation

<u>Notes):</u>

- 1. PSS: Power System Study
- 2. SPD: Solar Power Developer

List of Potential Nodal Points for Generation Connection Scheme





PMU Ulu Yam

PMU Kota Kemuning

PMU Rasa Industrial

Due for rehab by 2042

Due for rehab by 2038

- 2. <mark>30MW</mark>
- Any proposed injection (i.e., switching station) which not included in the list above shall be assessed by case basis



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