



This form is to be used to request data from AEMO Victorian Planning and Connections as part of a Connection Application for the purpose of preparing a Connection Application and may only be completed by a Registered Intending Participant (please refer to current list of Registered Participants on the [AEMO website](#)). Please see S5.2.4 (e1) of the NER. This form may only be used to request data if a Registered Participant has submitted a Connection Enquiry.

Please note this form is only applicable for Connection Applications to the Victorian Declared Shared Network.

PROVISION OF TRANSMISSION DATA FORM

Registered Participant (in full)	
Project Name	
Purpose of request	
ABN / ACN	
Contact name	
Street address <small>Incl. State and Postcode</small>	
Postal address	
Phone (including area code)	
Email	
Finance contact for invoicing	
Finance email (Accounts payable)	
Finance phone number	



PROPOSED CONNECTION INFORMATION

Site name	
Proposed works	Choose an item.
Connection point voltage (kV)	Choose an item.
Proposed transmission network connection point Specify line and distance along line; and/or terminal station. If a new terminal station is proposed, provide details of access arrangements for third parties.	
Preferred site location and its GPS coordinates List any alternatives in order of preference. Specify land size, size of substation/land allocation. Where possible, include map with indicative proposed project site boundaries.	
Development approvals Have discussions commenced on land usage/permits? Provide details of planning submissions and/or approved permits, where applicable.	
Technology of proposed generating unit e.g. synchronous generating unit, induction generator, PV array etc	
Original equipment manufacturer (OEM), if known	
Maximum power generation or demand whole plant at the connection point This will be used to calculate your short circuit ratio (SCR)	MW (generation or load capacity)
Maximum direct current (DC) power generation: Solar farms only	MW
Expected energy production or consumption	MW per month
Nature of any disturbing load Size of disturbing component MW/MVAr, duty cycle, nature of power electronic plant which may produce harmonic distortion	
Special requirements of proposed connection E.g. amount and timing of power required during construction, any auxiliary power requirements, estimated generation or load profile etc.	

VICTORIAN PLANNING AND CONNECTIONS: Provision of Transmission Data



CONFIGURATION	Gas	Wind	Solar	BESS	Load	Other
# Units, if known <small>For example, number of wind turbines</small>						
MVA per unit (or load capacity)						
Total MW at connection point per technology						



PROVISION OF TRANSMISSION DATA REQUEST

Fault levels at the connection point

- Min and max fault levels, Short Circuit Ratio (SCR) and X/R ratios at POC for connection studies
- Ultimate fault level for the site

Voltage Control Strategy

- Droop setting details

GPS

- GPS technical specifications (52512, 5254 CUO, 5252 harmonics)

Protection Clearance

- Protection clearance and auto reclose time

Voltage Unbalance

- Voltage unbalance limits

Operational Issues

- Operational issues (special protection schemes, constraints, reactive plants)

Harmonics

- Harmonic Impedance Scans

System Contingencies

- Study Assumptions

Appendices

- PIA update (where applicable)
- SCR update (where applicable)

Quality of Supply*

- Quality of Supply limits (Voltage fluctuations, harmonics voltage distortion)

*This is for existing terminal station connections only.



AEMO has made reasonable efforts to ensure the quality of the information provided but cannot guarantee that information, forecasts, and assumptions are accurate, complete, or appropriate you're your circumstances. This publication does not include all of the information that an investor, participant or potential participant in the National Electricity Market might require and does not amount to a recommendation of investment.

Anyone proposing to use the information in this publication (which includes information and forecasts from third parties) should independently verify its accuracy, completeness, and suitability for purpose, and obtain independent and specific advice from appropriate experts.

PROVISION OF TRANSMISSION DATA FEE STRUCTURE

Under clause 5.3.2 (g) of the NER, AEMO as the Network Service Provider is entitled to charge a fee to recover all reasonable costs incurred in providing information to a Connection Applicant. For further information on fees including rates, please refer to [Generator Connection Application Fees](#).

DECLARATION

DECLARATION: I, the data requestor, hereby declare that the Registered Participant has provided direct authorisation for the submission of this data request and associated fees. The data will only be solely used for the above defined Project and Purpose. The data requestor also understands that they may be required to provide formal evidence of delegated authority to act on behalf of the Registered Participant.

Data Requestor Name and Company Details:

Position Title:

Contact Phone Number:

Signature:

Date: Click here to enter a date.



HOW TO SUBMIT THIS FORM

Please email this form to:

vic.connections@aemo.com.au

NEXT STEPS

Once you submit a Victorian Connection Provision of Transmission Data form, AEMO Victorian Planning and Connections will:

1. Confirm your organisation is a Registered Participant.
2. Confirm the form is completed correctly.
3. Process and complete the request within 20 business days.

More Information

Victorian Transmission Connections Enquiries

vic.connections@aemo.com.au

Victorian Connections Transmission Process overview

<https://aemo.com.au/en/energy-systems/electricity/national-electricity-market-nem/participate-in-the-market/network-connections/victorian-transmission-connections>

Victorian Annual Planning Report

<https://aemo.com.au/en/energy-systems/electricity/national-electricity-market-nem/nem-forecasting-and-planning/victorian-planning/victorian-annual-planning-report>

AEMO's Information and Support Hub

supporthub@aemo.com.au or call **1300 236 600**