

Gas Transmission Connection Forms

Updated 13 Sep 24

Gas Transmission Connection Forms

S/No.	Form No.	Description
1	GT1	Application for Gas Transmission Connection
2	GT2	Application for Admittance of Gas
3	GT3	Certificate of Proof Test
4	GT4	Authorisation to Turn on Gas Meter Control Valve

To: PowerGas Ltd c/o HOS [Gas Transmission Planning] SP PowerGrid Ltd

Through Shipper	
Signature, Name & Designation	Name of Shipper
of Shipper Representative	

GAS CONNECTION TO:

(Project Name)

(Address of Gas Fitting)

I would like to apply for connection to the PowerGas' gas transmission pipeline network / modification to gas installation* for the above project.

I hereby submit the following documents and certify that the information provided is correct:

- Consumer Project Data information (Appendix 1)
- Location / site plan showing the project site and the proposed connection point
- Location of Meter Installation where applicable.

Name of Applicant :
Designation :
Company :

Signature/ Date:	
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FORM GT1 - APPLICATION FOR GAS TRANSMISSION CONNECTION

Appendix 1

CONSUMER PROJECT DATA SHEET

Consumer Information		
Project name		
Address		
Type of Application	 New connection Modification to existing gas installation 	
Customer Type	 Power Station Industrial User 	
Brief description of project / proposal (please attach location plan of the project with proposed connection point if new connection if required)		

Gas Consumption Information			
Application of gas	Genco / Co-Gen / Tri-Gen / Boiler / Cooking / Water Heating / Others* If Others, please specify :	lssued with Generator Licence?	Yes / No*
Gas consumption duration per day	8 / 12 / 24* hours or specify :		
Expected gas admittance date (DD/MM/YY)			
Gas usage If gas supply is meant for interim use (less than 5 y please specify duration of gas usage in years:		5 yrs),	
Design pressure of user's gas facility			Barg

Gas Supply and Demand Information		
New / additional* Pipeline capacity required		MMBtu / hr
Injection point (location)		
Offtake point (location)		
	Year 1	BBtu / year
New / additional*	Year 2	BBtu / year
Load profile required (please indicate NIL if no additional	Year 3	BBtu / year
gas is required)	Year 4	BBtu / year
	Year 5	BBtu / year
Maximum Daily Quantity (please indicate NIL if no additional gas is required)		BBtu / day
MROP at GSIV (22.76 barg or lower)		Barg
Meter Installation by Transporter?	Yes / No* If Yes, please indicate meter sizing Max flowrate : Min flowrate :	BBtu / hr

*Delete where applicable

FORM GT1 - APPLICATION FOR GAS TRANSMISSION CONNECTION

Appendix 1

Technical Parameters (for Genco/Co-Gen Only)		
Trip Pressure of Offtake Point	Barg	
Fuel Changeover (FCO) Profile	To attach the profile	
Ramp up rate on Primary Fuel	MW/min	
Ramp up rate on Secondary Fuel (e.g. Diesel)	MW/min	
Rated Capacity on Diesel	MW	
Deload Rate on Primary Fuel	MW/min	

Submitted by Applicant	Confirmation by Shipper
Name of Company :	Name of Shipper :
Name of Officer :	Name of Officer :
Designation :	Designation :
Date :	Date :
	I agree with the above information provided by the applicant.
Signature :	Signature:

Note : The above is for information purposes only. PowerGas may not be able to nor is obliged to fulfil any of the above requirements.

FORM GT2 - APPLICATION FOR ADMITTANCE OF GAS

PowerGas Ltd c/o HOS (Gas Transmission Projects) SP PowerGrid Ltd

Through Shipper

Signature, Name & Designation of Shipper Representative Name of Shipper

(Name of Project)

[Address of Gas Fitting]

(A) I, the Designated Representative (DR) of the above project, certify that the Gas Fitting from, but excluding, the GSIV up to, [and including / but excluding]*, the Meter Installation, has been,

- I. Designed and constructed in accordance with the requirements of the relevant Legislations, Regulations, Codes and Practices. A copy of the "Certificate of Completion" (Appendix 1) is attached;
- II. Successfully tested and passed the final pressure test and that it is leak free. A copy of the "Certificate of Final Pressure Test" (Appendix 2) is attached;
- III. Capped / blanked / plugged off at all end points

I certify that the Consumer's Internal Pipe is not connected to and is physically separated from the outlet of the Meter Installation.

I further certify that the Gas Fitting from, but excluding, the GSIV up to, [and including / but excluding]* the Meter Installation is ready to receive gas.

I undertake to conduct the necessary proof test on the Gas Fitting from, but excluding, the GSIV up to, [and including / but excluding]*, the Meter Installation and submit the "Certificate of Proof Test" (Form GT3) immediately prior to the connection and gas admittance.

	Name:
Signature and Stamp of PE / Date	
	PE No. :

(B) I hereby request for admittance of gas to the Gas Installation / Gas Fittings up to, [and including / but excluding]* the Meter Installation on ______.

	To the Shipper:
Signature of Applicant / Date	This is to confirm gas admittance shall be carried out on Please
Name:	notify all relevant personnel to be present on site.
Designation:	
	SPPG Officer-in-charge

FORM GT2 - APPLICATION FOR ADMITTANCE OF GAS

Appendix 1

CERTIFICATE OF COMPLETION

PowerGas Ltd c/o HOS (Gas Transmission Projects) SP PowerGrid Ltd

Through Shipper

Signature, Name & Designation of Shipper Representative Name of Shipper

(Name of Project)

(Address of Gas Fitting)

I, the Designated Representative (DR) of the above project, hereby certify that the Gas Fitting for the above project from, but excluding, the GSIV up to [and including / but excluding]* the Meter Installation have been designed and all gas service works has been carried out in compliance with the requirements of the latest revision of the following:

- Gas Act (Cap 116A);
- Gas (Supply) Regulations;
- Gas (Metering) Regulations;
- Gas Supply Code;
- Gas Metering Code;
- Singapore Standard, SS 608 Code of Practice for Gas Installation;
- Other applicable code / standard : ______
- All relevant acts, regulations and rules which are applicable to the gas installation;
- All statutory and relevant codes which are applicable to the gas installation;
- All statutory requirements in government laws and relevant regulations of government departments.
- 2 I further certify that the design pressure of the above Gas Fitting is _____ Barg.

Signature and Stamp of PE / Date

Name: _____

PE No. : _____

FORM GT2 - APPLICATION FOR ADMITTANCE OF GAS

Appendix 2

CERTIFICATE OF FINAL PRESSURE TEST

PowerGas Ltd c/o HOS (Gas Transmission Projects) SP PowerGrid Ltd

Through Shipper

Signature, Name & Designation Name of Shipper of Shipper

(Name of Project)

(Address of Gas Fitting)

I, Designated Representative (DR) of the above project, hereby certify that the Gas Fitting from, but excluding, the GSIV up to, [and including / but excluding]*, the Meter Installation, has been successfully tested at ______ [Barg] for ______ [hrs] and passed the final pressure test on ______ [date] in accordance to the requirements of:

Note: Please tick where applicable

 $\hfill\square$ Singapore Standard, SS 608 – Code of Practice for Gas Installation; or

□ Other applicable code / standard : _____

2 I hereby declare that the Maximum Allowable Operating Pressure (MAOP) is ______ (Barg).

Signature and Stamp of PE / Date

Name: _____

PE No. : _____

FORM GT3 - CERTIFICATE OF PROOF TEST

PowerGas Ltd c/o HOS (Gas Transmission Projects) SP PowerGrid Ltd

Through Shipper

Signature, Name & Designation of Shipper Representative

Name of Shipper

[Name of Project]

(Address of Gas Fitting)

I, Designated Representative (DR) of the above project, hereby certify that the Gas Fitting for the above project from, but excluding, the GSIV up to, [and including / but excluding]*, the Meter Installation have been successfully proof tested and passed the proof test¹ on ______ (date).

2 I further certify that the test pressure has been released and the said Gas Fitting is currently at atmospheric pressure. Accordingly, I hereby request to proceed with the connection and gas admittance.

3 I shall undertake and proceed to purge and commission the Gas Fitting from, but excluding, the GSIV up to [and including / but excluding]* the Meter Installation after the gas admittance.

	Name:
Signature and Stamp of PE / Date	
	PF No :

¹ Proof test shall be conducted in accordance to the requirements of SS 608 or CP 51 where applicable for installation designed to operate up to 50 kPa and 20 kPa respectively. Otherwise, proof test shall be carried out at 100 kPa or the operating pressure, whichever is lower, for a period of 30 mins.

REQUEST FOR INTERIM ADMITTANCE OF GAS

I, Designated Representative (DR) of the above project, hereby certify that the Gas Installation for the above project from, but excluding, the GSIV up to [and including / but excluding]* the Meter Installation have been prepared and is ready for purging and commissioning. Please proceed to admit gas for the purpose of purging and commissioning.

Signature and Stamp of PE / Date

Name:

PE No. : _____

FORM GT4 - AUTHORISATION TO TURN ON GAS METER CONTROL VALVE

Date : _____

PowerGas Ltd c/o HOS (Gas Transmission Projects) SP PowerGrid Ltd

(Project Name)

(Address of Gas Installation)

I, Consumer / PE *, of the above project hereby authorise PowerGas to open the Gas Meter Control Valve on my behalf now on _____ (date) at _____ (time) for the purpose of gas turn on.

Signature of Consumer / PE

Name : _____

Designation : _____