



APPLICATION FOR REGISTRATION OF AN ELECTRICITY
GENERATION FACILITY IN TERMS OF SCHEDULE 2 OF THE
ELECTRICITY REGULATION ACT, 2006 (ACT NO. 4 OF
2006)

Please return completed form to:

The HoD: Electricity Compliance, Licensing and Dispute Resolution
National Energy Regulator of South Africa
Kulawula House, 526 Vermeulen Street
Arcadia, 0083
Pretoria

Or:

The HoD: Electricity Compliance, Licensing and Dispute Resolution
National Energy Regulator of South Africa
P.O. Box 40343
Arcadia
0007

Tel (012) 401 - 4600
Fax (012) 401 - 4700

Explanatory Notes

This Registration application form is in accordance with the amended Licensing Exemption and Registration Notice, published in Government Gazette No. 43151, Vol. 657 (the Notice) of 26 March 2020.

Documents that should accompany the application form

Generation for own use	Generation for commercial purpose	Co-generation generation facility	Generation facility for demonstration purposes
Identity Document for the Applicant	Company registration Certificate	Company registration Certificate	Company registration Certificate
Company registration Certificate	Connection Approval letter	Connection Approval letter	Connection Approval letter
Connection Approval letter	Wheeling Agreement (if applicable)	Technical feasibility study and technical model	Technical feasibility study and technical model
Wheeling Agreement (if applicable)	Power Purchase Agreement	Environmental Authorisation	Environmental Authorisation
Shareholding Structure (applicable for registered entities like companies)	Shareholding Structure (applicable for registered entities like companies)	Shareholding Structure (applicable for registered entities like companies)	Shareholding Structure (applicable for registered entities like companies)
<p>Complete and attach the applicable appendix: Appendix A1: Solar PV Generation Facility Appendix A2: Wind Turbine Generation Facility Appendix A3: Hydro Generation Facility</p> <p>NB: A detailed technical report to be included in the case of Co-gen and Demonstration Projects.</p>			

SECTION A: REGULATORY CLASSIFICATION						
Purpose of Generation Facility:						
Applicable Clause Mark X						
3.1	3.2	3.3	3.4	3.5	3.6	
SECTION B: PARTICULARS OF APPLICANT						
If Applicant is an individual						
Full name of the applicant						
ID Number						
If Applicant is a registered entity						
Company Name						
Company Registration Number						
Address						
Physical Address						
Postal address						
Contact details						
Contact Person						
Cell phone Number						
Email						
SECTION C: PARTICULARS OF THE PROPOSED GENERATION FACILITY						
Municipality in the area where the Small Scale Embedded Generator (SSEG) will be connected:						
Licensed Distributor (Eskom, Municipality or Private Distributor):						
Geographical GPS coordinates of SSEG (x0xx'xxx" S, y0yy'yyy" E):						
Physical Address of generation facility:						
Technology of the generating facility (Solar PV, Wind, etc.) (Please specify):						
Connection approval letter granted by the Network Service Provider (NSP) [Attach approval letter, not more than six (6) months old]:						
Commercial Operation Date (COD):						
Annual facility generation output (MWh):						
Is wheeling involved? If Yes, attach wheeling agreement or consent from NSP:						

SECTION D: CUSTOMER PROFILE	
For self-generation without wheeling	
Annual consumption for own use without the self-generation project	
Annual consumption after own generation offset (MWh)	
For self-generation projects with wheeling	
Annual energy production for own use by the licensed entity (MWh)	
Annual energy production for export (MWh)	
The intended customer who will consume the energy	
Annual Energy Consumption of Customer without SSEG (MWh)	
Annual Energy Consumption of Customer with SSEG (MWh)	
Tariff category of customer (Domestic, Industrial, Farming, etc.):	
SECTION E: INVESTMENTS AND ECONOMIC PARTICULARS	
The cost of the Facility or value of investment	
The plants operation and maintenance costs	
Post tax real IRR (for the whole project)	
Nominal IRR after Tax (for the whole project)	
Debt/Equity Ratio	
Payback period	
Job opportunities	
Duration of construction	
Number of jobs created during construction	
Number of jobs created during operation	
SECTION F: CHECKLIST	
Did I complete the form correctly?	
Did I attach the copy of my identity documents?	

Did I attach the company registration certificate?	
Did I attach shareholding structure?	
Did I attach the PPA?	
Did I attach the connection approval letter?	
Did I attach the technical model and the feasibility study?	
Did I complete and attach Appendix A technical details per the technology of the generation facility?	

SECTION G: DECLARATION

I hereby declare that:

I shall at all times comply in every respect with the registration conditions as approved by the National Energy Regulator of South Africa (NERSA) from time to time;

I shall at all times comply with lawful directions of NERSA; and

The information provided by me is accurate and complete in all respects.

Signed:

Full name(s) of Signator(y/ies):	Position:

Date:

Attachments

Appendix A1: Solar PV Generation Facility

Appendix A2: Wind Turbine Generation Facility

Appendix A3: Hydro Generation Facility

APPENDIX A1: SOLAR PV TECHNICAL DETAILS

Name of the Plant	
Installed capacity (AC) MW	
Contracted Capacity (AC) (MW)(If applicable)	
The planned megawatts (MW) generated annually	
Capacity Factor of the plant	
The life span of the plant	
Generation facility point of connection (POC)	
Name of the substation (If applicable)	
Pole number (if connected to a pole)	
Voltage levels in POC (e.g. 132/11kV, 400V)	
PV Modules	
Manufacturer and technology	
Module type	
Number of modules	
Tracking system	
Mounting Type (fixed, single axis tracking or double axis tracking)	
Orientation	
Inverters	
Manufacturer	
Number of inverters	

APPENDIX A2: WIND TURBINE TECHNICAL DETAILS

Name of the plant	
Installed capacity (AC) MW	
Contracted Capacity (AC) (MW)(If applicable)	
The planned megawatts (MW) generated annually	
Capacity Factor of the plant	
The life span of the plant	
Generation facility point of connection (POC)	
Name of the substation (If applicable)	
Pole number (if connected to a pole)	
Voltage levels in POC (e.g. 132/11kV, 400V)	

OPERATING DATA	
Number of turbines	
Turbine Manufacturer	
Rated power/turbine	
Cut-in wind speed	
Rated Wind Speed	
Cut-out wind speed	
Wind class	
Rotor Diameter	
Hub Height	
Configuration	
Tower type	

APPENDIX A3: HYDRO TECHNICAL DETAILS

Name of Plant	
Generator Capacity (MW)	
Manufacturer	
Year Installed	
Turbine Capacity (MW)	
Turbine Manufacturer	
Capacity Factor	
The life span of the plant	
Generation facility point of connection (POC)	
Name of the substation (If applicable)	
Pole number (if connected to a pole)	
Voltage levels in POC (e.g. 132/11kV, 400V)	