

Schedule 5 Application for Generation Licence - Self Generators 20 kW and over

Section A - 1:

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- 1. Name of Applicant: Ministry of Environment, Rural Modernization and Kalinago Upliftment
- () Individual () Company () Partnership (x) Goverment
- 2. Postal Address: 1st Floor, Financial Centre Kennedy Avenue, Roseau
- 3. Street Address: 1st Floor, Financial Centre Kennedy Avenue, Roseau
- 4. Telephone No: (767) 266 4648; 266 3564

Fax No:

- 5. Email: environment@dominica.gov.dm; minsecenvironment@dominica.gov.dm
- Address/location where Generator is installed: Name of Property Owner: Dominica Infirmary Address: 767 Bath Road, Roseau Telephone: 1(767)448-2636 Mobile: 1(767)617-653 Email address: Director.dominicainfirmary@gmail.com

Section A - 2

1. Is the generation equipment you own and/or operated/used as your main source of electricity or for stand-by purposes only?

() Main Source (X) Standby Purposes Only

a. Prime Mover:

a.	Engine Model	4BT3.9-G1	Engine Power	40	kW
	Aspiration	Turbocharged	Displacement	3.9	L
	Туре	In-line	Bore×Stroke	102×120	നന
	No. of Cylinders	f Cylinders 4		Compression Ratio 18.0:1	
	Governor Type	R5V Mechanical	Rated Speed	1500	RPM

b. Date of Installation _____N/A_____

- c. Manufacturer YANAN DIESEL GENERATOR
- d. Capacity Rating (KVA)____30kVA____
- e. Single or Three Phase _____3____
- f. Frequency (50 or 60 Hz) 50Hz
- g. Output Voltage: _____400/230V_____
- h. Fuel Type _____Diesel Fuel_____
- i. Est. Cost/ kWh (EC\$)____N/A_____
- j. kWh Generated/Mth _____N/A_____
- k. Av. Fuel Cons/Mth (gals) ____N/A_____
- 1. Av. Oper. Hrs./Mth _____N/A_____
 - 3. How/where is the generator housed? At the infirmary's generator room, which is an outside area that's covered
 - 4. How/where is fuel stored? _____At the Infirmary's generator room ______
 - 5. Vol. of Fuel storage? _____N/A_____
 - 6. How is the lubricating oil used in the generator disposed of?

____N/A_____

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7. What kind of emission control device does the installation have?

* at 17.

Exhaust System					
Exhaust Gas Flow	6.06/6.48	m3/min	Max.Back Pressure	10	kPa
Exhaust Gas Temp	≤487	'C	Exhaust Pipe Size	ф76	mm

- 8. What kind of noise control device does the installation have? N/A
- 9. (For businesses) Do you have an environmental management plan?
- 10. Is the installation certified by the Government Electrical Inspector? ____N/A____ (Attach copy of certificate)
- 11. Will the generator be connected to the National Grid? _____NO_____

I hereby represent that the information contained on this application is true and accurate to the best of my knowledge and belief.

Signature:	Date: 03/12/2020
Name (please print): Terrera Eterit	er
Company:	

Post/Email or hand-deliver this application to: Executive Director INDEPENDENT REGULATORY COMMISSION 42- Cork Street Roseau, Commonwealth of Dominica Tel: 767 440 6634 Fax: 767 440 6635 Email: <u>admin@ircdominca.org</u> <u>www.ircdominca.org</u>





PUBLIC NOTICE

INDEPENDENT REGULATORY COMMISSION (IRC)

For the Electricity Sector in the Commonwealth of Dominica

ELECTRICITY SUPPLY ACT No.10 of 2006 (ESA)

Application for Generation Licence

The public is advised that pursuant to Section 30 of the ESA, <u>Ministry of</u> <u>Environment, Rural Modernization and Kalinago Upliftment</u> has submitted an application to the Commission for the grant of a Generation Licence. The generator is to be located at <u>Dominica Infirmary, 767 Bath Road Roseau</u>.

Interested parties may access the details of the Application on the IRC website <u>www.ircdominica.org</u> or obtain a copy from the IRC's office at

42 Cork Street Roseau Tel. 440 6634 /4407247/6156635

Comments on the Application are to be submitted to the IRC by: <u>February 20th</u> 2021

JUSTINN KASE EXECUTIVE DIRECTOR Independent Regulatory Commission

Independent
Regulatory
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