CONFIDENTIAL  
Demand Profile

In order for LuxxorGas to provide you with a suitable proposal, please answer all questions where possible. Entries are to be made in the white fields.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  | | | |
|  | COMPANY INFORMATION | **Customer Response** | | **Click to Select Date** | |
| 1 | Company Name |  | | | |
| 2 | Company Address |  | | | |
| 3 | Site Address (if different) |  | | | |
| 4 | Company Telephone Number |  | | | |
| 5 | Company Email Address |  | | | |
|  | PRIMARY CONTACT INFORMATION |  |  | |  |
| 6 | Client Contact Name |  | | | |
| 7 | Designation |  | | | |
| 8 | Contact Telephone Number |  | | | |
| 9 | Email Address |  | | | |
|  | SECONDARY CONTACT INFORMATION |  |  | |  |
| 10 | Client Contact Name |  | | | |
| 11 | Designation |  | | | |
| 12 | Contact Telephone Number |  | | | |
| 13 | Email Address |  | | | |

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|  | **Item** | | | | | | **Customer response in white boxes** | | | | | | | |
| 14 | Industry  (Describe your good or service) | | |  | | | Are you currently connected to a Natural Gas Pipeline? | | | | YES  NO   (check as applicable) | | | |
| 15 | Fuel Application (List the relevant numbers from Legend on page 2) | | | | | |  | | | | | | | |
| 16 | Capacity of Boiler/ Oven etc. (Please list using Ton/hr, BTU/ hr, Kcal/hr, etc.) | | | | | |  | | | | | | | |
|  | Annual consumption rate for each fuel application (Please state in **Litres**) | | | | | | Fuel Type | | 2011 | | | 2012 | | 2013 |
| 17 | Diesel | |  | | |  | |  |
|  | Fuel Oil | |  | | |  | |  |
| 18 | Number and Capacity (**KW**)  of Generator sets Installed | | | | | |  | | | | | | | |
| 19 | Projected Power requirement | | | | | |  | | | (**KW**) | | | | |
| 20 | Total Operating Hours Per Day | | Average Number of Hours on Backup Power Per Day | | | | Number of Peak Operating Hours Per Day | | | Number of Off-Peak Operating Hours Per Day | | | | |
|  |  | /24 hours |  | | /24 hours | |  | /24 hours | |  | | | /24 hours | |
| 21 | Power Demand | | | | | | Peak (KW) |  | | Off-Peak (KW) | | |  | |
| 22a | Grid Connection (PHCN) Utilised? | | | | | | YES  NO  (check as applicable) | | | | | | | |
| 23b | Operating Capacity Utilisation (**%**) | | | | |  | Year to attain 100% Capacity Utilisation | | |  | | | | |
| 23c | Comments (e.g. Expansion Plans) | | | | | |  | | | | | | | |

Please return this completed document along with your Autocad **Site Map** file to **sales@luxxorgas.com**

**Question 15 Fuel Application Legend**

The following list gives some common fuel applications referred to in question 15. The list is not exhaustive but should provide sufficient guideline on how to classify fuel use.

1. Steam raising/boiler 2. Water heating/boiler.

3. Power generation - steams/boiler 4. Power generation/gas turbine.

5. Power generation/diesel 6. Direct drying/oven.

7. Indirect drying/oven 8. Ceramic firing / continuous kiln.

9. Ceramic firing/batch kiln 10. Cement production/rotary kiln.

11. Line production/shaft kiln 12. Ammonia production/reforming furnace.

13. Methanol production/reforming furnace 14. Direct reduction of iron ore/reforming furnace.

15. Reduction of iron ore/blast furnace 16. Steel production/basic oxygen furnace.

17. Steel production /electric ore 18. Steel production/Bessemer converter.

19. Steel production/open hearth 20. Cast iron production/cupola.

21. Iron/Steel heating/reheating furnace 22. Iron/steel Treatment/heat treatment furnace.

23. Non-ferrous metal heating/reheating furnace 24. Non-ferrous metal melting/crucible furnace.

25. Non-ferrous metal treatment/heat treatment furnace 26. Glass production/glass tank continuous.

27. Glass production/pot furnace. 28. Glass melting/pot furnace.

29. Glass working/various burners. 30. Glass /oven

31. Incinerator 32. Brick Production

33. Others (Specify)



Address: LuxxorGas 13th Floor, Elephant House, 214 Broad Street, Lagos, Nigeria  
Tel: 0903 5495; 0817 200 0710 | Email: [sales@luxxorgas.com](mailto:sales@luxxorgas.com)