**iGT Non-Fastrack Request Form** (*FM153*)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| *To be completed in accordance with the relevant business rules as published by Scotia Gas Networks for an ‘iGT Request’ outside the scope of Scotia Gas Networks standard pressure matrix and costings. Loads falling within SGN/SP/NP/14 Tables A.1 and A.2 should, wherever possible, be submitted as appropriate using ‘iGT Fastrack Request FM153a’. For standard pressure matrix and costings information refer to ‘SGN/SP/NP/14’ and Scotia Gas Networks ‘Connections Services Charges Document’ as available from www.sgn.co.uk* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Date of Request: | | | | | | | | | | | | /    / | | | | | | | | | iGT Reference: | | | | | | | |  | | | | | | | | | | | | | | | |
| Previous Related SGN Reference Numbers: | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| iGT Name: | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | **GIRS REGISTRATION SCOPE** | | | | | | | | | | | | | | |
| iGT Contact Name: | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | CONFIRM THE NAME OF THE COMPANY RESPONSIBLE FOR THE | | | | | | | | | | | | | | |
| iGT Address: | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | FOLLOWING ELEMENTS OF THE PROJECT | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Design: | | | | |  | | | | | | | | | |
| Post Code: | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | Construction Commissioning: | | | | | | | | | |  | | | | |
| iGT Contact Telephone Number: | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | Project Management: | | | | | | | |  | | | | | | |
| iGT Contact E Mail: | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | Final Connection: | | | | | | |  | | | | | | | |
|  | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **A) Proposed Site Details** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Current Site Name: | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Proposed CSEP Name: | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Address: | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Post Code: | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Connection Point: Easting: | | | | | | | | | | | | |  | | | | | | Northing: | | | | | |  | | | | | | |  | | | | | | | | | | | | |
| Is this a Load Increase / Decrease : | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | |  | | | | | | | | | | | |
| Is this a Nested CSEP?: | | | | | | | | | | | |  | | | *(If Yes, Upstream iGT details in section B are required)* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Is there more than one ISEP for this site : | | | | | | | | | | | | | | | | | | | | | | |  | | | *(If Yes see note in section C, please supply details in Section E)* | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **B) Upstream iGT details for Nested CSEPs** *(Complete details of the Upstream CSEP physically connected onto SGN’s network)* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Primary iGT Site Name: | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Primary iGT Site reference: | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SGN Reference for Lead CSEP: | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **C) Load Details** *(Note: Where the site has more than one ISEP complete section C with the total load as well as an* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *additional table from Section E for each connection point to show how the load is broken down)* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Easting: | |  | | | | | | | | | | Northing: | | | |  | | | | | | | | Year 1 Period from: | | | | | | | | | | / 20  to / 20 | | | | | | | Pressure Tier: | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Domestic Loads: EUC01B | | | | | | | | | | | | | | | | | | | | | | | Commercial / Industrial Loads: EUC | | | | | | | | | | | | | | |  | | |  | | |
| Load  A | Number of properties | | | | | | | AQ  (kwh) | | | | | | | | | SHQ  (kwh) | | | | | | | Number of properties | | | | | | | AQ  (kwh) | | | | | SHQ  (kwh) | | | Total AQ  for all EUC (kwh) | | | Total SHQ  (kwh/h) | | |
| Year 1 |  | | | | | | |  | | | | | | | | |  | | | | | | |  | | | | | | |  | | | | |  | | |  | | |  | | |
| Year 2 |  | | | | | | |  | | | | | | | | |  | | | | | | |  | | | | | | |  | | | | |  | | |  | | |  | | |
| Year 3 |  | | | | | | |  | | | | | | | | |  | | | | | | |  | | | | | | |  | | | | |  | | |  | | |  | | |
| Year 4 |  | | | | | | |  | | | | | | | | |  | | | | | | |  | | | | | | |  | | | | |  | | |  | | |  | | |
| Year 5 |  | | | | | | |  | | | | | | | | |  | | | | | | |  | | | | | | |  | | | | |  | | |  | | |  | | |
| Year 6 |  | | | | | | |  | | | | | | | | |  | | | | | | |  | | | | | | |  | | | | |  | | |  | | |  | | |
| Year 7 |  | | | | | | |  | | | | | | | | |  | | | | | | |  | | | | | | |  | | | | |  | | |  | | |  | | |
| Year 8 |  | | | | | | |  | | | | | | | | |  | | | | | | |  | | | | | | |  | | | | |  | | |  | | |  | | |
| Year 9 |  | | | | | | |  | | | | | | | | |  | | | | | | |  | | | | | | |  | | | | |  | | |  | | |  | | |
| Year 10 |  | | | | | | |  | | | | | | | | |  | | | | | | |  | | | | | | |  | | | | |  | | |  | | |  | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *As of April 2024, SGN do not accept C16 Load requests* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total Load | | |  | | |  | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **D) Additional Information / Engineering Difficulties:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Do You wish to make the Final Connection?: | | | | | | | | | | | | | | | | | | | | | |  | | | | |  | | | | | | | | | | | | | | | | | |
| Typical Load ? | | | | | | | | | | | | | | | | | | | | | |  | | | | | *(If No, Please complete C.1 Table on this form and supply details in Section J - Additional Information)* | | | | | | | | | | | | | | | | | |
| Additional Information: | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ISEP No: | | of | Easting: | |  | | Northing: |  | | | Year 1 Period from: | | / 20 to / 20 | | | |  | |  |
|  | | | | | | | | | | | | | | | | | | | |
|  | Domestic Loads: EUC01B | | | | | | | | | Commercial / Industrial Loads: EUC | | | | | |  | |  | |
| Load  A | Number of properties | | | AQ  (kwh) | | SHQ  (kwh) | | | | Number of properties | | AQ  (kwh) | | SHQ  (kwh) | | Total AQ  for all EUC (kwh) | | Total SHQ  (kwh/h) | |
| Year 1 |  | | |  | |  | | | |  | |  | |  | |  | |  | |
| Year 2 |  | | |  | |  | | | |  | |  | |  | |  | |  | |
| Year 3 |  | | |  | |  | | | |  | |  | |  | |  | |  | |
| Year 4 |  | | |  | |  | | | |  | |  | |  | |  | |  | |
| Year 5 |  | | |  | |  | | | |  | |  | |  | |  | |  | |
| Year 6 |  | | |  | |  | | | |  | |  | |  | |  | |  | |
| Year 7 |  | | |  | |  | | | |  | |  | |  | |  | |  | |
| Year 8 |  | | |  | |  | | | |  | |  | |  | |  | |  | |
| Year 9 |  | | |  | |  | | | |  | |  | |  | |  | |  | |
| Year 10 |  | | |  | |  | | | |  | |  | |  | |  | |  | |
|  | | | | | | | | | | | | | | | | | | | |
| *As of April 2024, SGN do not accept C16 Load requests* | | | | | | | | | | | | | | Total Load | |  | |  | |
| **F) Non Typical Load Details –** *See NP/14 Table C.3 for further guidance* | | | | | | | | | | | | | | | | | | | |
| **Indicated Pressures** | | | | | | | | | **Load A** | | | | | |
| Peak Day Pressure | | | | | | | | | (mbar) | | | | | |
| Peak Hour Minimum Day Pressure | | | | | | | | | (mbar) | | | | | |
| Minimum Hour Peak Day Pressure | | | | | | | | | (mbar) | | | | | |
| Minimum Hour Minimum Day Pressure | | | | | | | | | (mbar) | | | | | |

|  |  |
| --- | --- |
| **Signed:** |  |
|  | |
| **Print Name:** |  |
|  | |
| **Job Title:** |  |
|  | |
| **PLEASE ENSURE YOU HAVE ENCLOSED A SUITABLY SCALED MAP CLEARLY SHOWING YOUR SITE BOUNDARY AND REQUIRED CONNECTION POINT.** | |
|  | |
| **PLEASE CHECK THIS FORM CAREFULLY BEFORE SUBMITTING AS ANY MISSING OR INCORRECT INFORMATION WILL RESULT IN YOUR REQUEST BEING DELAYED.** | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **E) ISEP Details** *(Complete a separate table for each ISEP and indicate ISEP number****)*** | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | |
| ISEP No: | | of | Easting: | |  | | Northing: |  | | Year 1 Period from: | | / 20 to / 20 | | |  | |  |
|  | | | | | | | | | | | | | | | | | |
|  | Domestic Loads: EUC01B | | | | | | | | Commercial / Industrial Loads: EUC | | | | |  | |  | |
| Load A | Number of properties | | | AQ  (kwh) | | SHQ  (kwh) | | | Number of properties | | AQ  (kwh) | | SHQ  (kwh) | Total AQ  for all EUC (kwh) | | Total SHQ  (kwh/h) | |
| Year 1 |  | | |  | |  | | |  | |  | |  |  | |  | |
| Year 2 |  | | |  | |  | | |  | |  | |  |  | |  | |
| Year 3 |  | | |  | |  | | |  | |  | |  |  | |  | |
| Year 4 |  | | |  | |  | | |  | |  | |  |  | |  | |
| Year 5 |  | | |  | |  | | |  | |  | |  |  | |  | |
| Year 6 |  | | |  | |  | | |  | |  | |  |  | |  | |
| Year 7 |  | | |  | |  | | |  | |  | |  |  | |  | |
| Year 8 |  | | |  | |  | | |  | |  | |  |  | |  | |
| Year 9 |  | | |  | |  | | |  | |  | |  |  | |  | |
| Year 10 |  | | |  | |  | | |  | |  | |  |  | |  | |
|  | | | | | | | | | | | | | | | | | |
| *As of April 2024, SGN do not accept C16 Load requests* | | | | | | | | | | | | | Total Load |  | |  | |

**NP/14 Table C.1 –** For Non-typical gas usage identification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| To identify the proposed profile of gas use, it is necessary to understand the time(s) of day and year at which the gas demand is required and if the demand varies from this level at the other key times/conditions of the day and year | | | | |
| Please complete the following boxes as is appropriate for the demand. | | | | |
| **Period** | Please indicate with a tick the times of the day and year when demand usage may occur | | | |
|  | **0600-1000** | **1000-1600** | **1600-2000** | **2000-0600** |
| **Beginning October – end March**  **(Winter)** |  |  |  |  |
| **Beginning June – end August (Summer)** |  |  |  |  |
| **Other periods of the year** |  |  |  |  |

**NP/14 Table C.2 –** For Boosted/Compressed Loads

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Peak Instantaneous Demand to be compressed and the pressure required:** | kW/m³/hr | | | | mbar/bar | | |
| **Compressor Types (Reciprocating/Fan/Screw/Booster/Other)** |  | | | | | | |
| **Number of Compressors/Boosters and the Peak Instantaneous Demand to each excluding standby:** | No: |  | | Flow: | Plant 1       kW/m³/hr Plant 2       kW/m³/hr Plant 3       kW/m³/hr | | |
| **Time taken to achieve full load from start up** | Time taken seconds | | | | | | |
| **Profile provided for non-linear start up profile** |  | | | | | | |
| **Number of burners to be installed?** |  | | | | | | |
| **Will burners be operated in parallel?** |  | | | | | | |
| **Typical burner stages** | Start-up | | Pilot fire | | | Low fire | High fire |
| **Flow as % of burner’s PID – burner 1** |  | |  | | |  |  |
| **Minimum time for each stage – burner 1** |  | |  | | |  |  |
| **Flow as % of burner’s PID – burner 2** |  | |  | | |  |  |
| **Minimum time for each stage – burner 2** |  | |  | | |  |  |
| **Flow as % of burner’s PID – burner 3** |  | |  | | |  |  |
| **Minimum time for each stage – burner 3** |  | |  | | |  |  |