# Individual Demand Sites (IDS) switching Demand Side Unit (DSU) Operators - Statement of Intention to Transfer

This statement from the IDS shall be included within the application form[[1]](#footnote-1) submitted by the DSU to which the IDS intends transfer to.

|  |  |
| --- | --- |
| **Individual Demand Site (IDS) Company Name** |  |
| **Existing DSU Company Name** |  |
| **Proposed DSU Company Name** |  |
| **Proposed effective date of transfer of the IDS**[[2]](#footnote-2) | Please note, a 4 week minimum timeframe from submission of the DSU application form up to a maximum of 16 weeks should be inserted here. This is based on a standard **2 week** TSO application assessment period **plus** **additional indicative TSO timelines** depending on the content of the application: For applications with IDSs switching DSUs only – allow a minimum of a further **2 weeks** for completion of a communications check to the control centre[[3]](#footnote-3).For new applications containing new IDSs as well as existing IDSs switching, further testing is required and thus timelines will be greater. Please find these additional indicatives timelines below.[[4]](#footnote-4)  |

**I hereby confirm that the Operating Characteristics[[5]](#footnote-5) for this IDS have not changed and are as previously certified and are listed in the appendix to this statement. **

**I hereby state that the Operating Characteristics for this IDS have changed from previously certified and the new characteristics are listed in the appendix to this statement. **

***Executed for and on behalf of [company name of Individual demand site]:***

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Print Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Date: / /201\_\_.

# Appendix: IDS Operating Characteristics

|  |  |  |
| --- | --- | --- |
| **Individual Demand Site Name/Number** |  | **IDS** |
| **MPRN** |  | IDS to specify |
| **Bulk Supply Point or Connection Point**  |  | IDS to specify |
| **Special Operating Limits or Network Limitations**  |  | IDS to specify |
| **Irish Grid Co-ordinates** | **Eastings** | IDS to specify |
| **Northing** | IDS to specify |
| **Maximum Import Capacity (MIC)** | **(MW)** | IDS to specify |
| **Maximum Export Capacity (MEC)** | **(MW)** | IDS to specify |
| **Demand Side Unit MW Capacity** | **(MW)** | IDS to specify |
| **Demand Reduction Capability - Avoided Consumption**  | **(MW)** | IDS to specify |
| **Demand Reduction Capability - On Site Generation**  | **(MW)** | IDS to specify |
| **Notification Time** | **(Minutes)** | IDS to specify |
| **Time to Maximum reduction** | **(Minutes)** | IDS to specify |
| **Ramp up rate** | **(MW/Minute)** | IDS to specify |
| **Ramp Down Rate** | **(MW/Minute)** | IDS to specify |
| **Minimum Down Time** | **(Minutes)** | IDS to specify |
| **Maximum Down Time** | **(Minutes)** | IDS to specify |
| **G10 Protection** | **Low Frequency Trip (Hz)** | IDS to specify |
| **High Frequency Trip (Hz)** | IDS to specify |
| **ROCOF (Hz/s)** | IDS to specify |
| **Generator Capability** | **Low Frequency Trip (Hz)** | IDS to specify |
| **High Frequency Trip (Hz)** | IDS to specify |
| **ROCOF (Hz/s)** | IDS to specify |
| **Generator Capacity** | **(MVA)** | IDS to specify |
| **(MW)** | IDS to specify |
| **Fuel Type** |  | IDS to specify |
| **Standby** |  | IDS to specify |
| **Continuous Parallel / Peak Reduction (Peak shaving / lopping)** |  | IDS to specify |

# Appendix II: DS3 System Services Characteristics

|  |  |  |
| --- | --- | --- |
| **Is this site providing System Services?** | **(Yes/No)** | IDS to Specify |
| **Name of Individual Demand Site**  |  | IDS to Specify |
| **MPRN** |  | IDS to Specify |
| **Maximum Export Capacity** | **(MW)** | IDS to Specify |
| **Maximum Import Capacity** | **(MW)** | IDS to Specify |
| **Performance Measurement Device Standards for Fast Acting Services installed in agreement with TSO .** | **(Yes/No)** | IDS to Specify |
| **The Trigger Point that the IDS is expected to start responding at (F Trigger On)** | **(Hz)** | IDS to Specify |
| **The frequency range over which the IDS will go from minimum to maximum declared response. (F Trigger Range)** | **(Min Hz - Max Hz)** | IDS to Specify |
| **The frequency at which the IDS will begin to cease responding at. (F Trigger Off)** | **(Hz)** | IDS to Specify |
| **Time delay to the F Trigger Off characteristic that the IDS will continue to respond for thereafter. (T loiter)** | **(sec)** | IDS to Specify |
| **Minimum time duration following a response before the IDS will become available to respond again. (T Min Interval)** | **(sec)** | IDS to Specify |
| **Is there any restrictions at all (Instruction set, congestions. Etc) on the IDS?**  | **(Yes/No)** | IDS to Specify |
| **FFR Capacity** | **(MW)** | IDS to Specify |
| **POR Capacity** | **(MW)** | IDS to Specify |
| **SOR Capacity** | **(MW)** | IDS to Specify |
| **TOR1 Capacity** | **(MW)** | IDS to Specify |
| **TOR2 Capacity**  | **(MW)** | IDS to Specify |
| **RRS Capacity** | **(MW)** | IDS to Specify |
| **RRD Capacity** | **(MW)** | IDS to Specify |
| **RM1 Capacity** | **(MW)** | IDS to Specify |
| **RM3 Capacity** | **(MW)** | IDS to Specify |
| **RM8 Capacity** | **(MW)** | IDS to Specify |

1. <http://www.eirgridgroup.com/site-files/library/EirGrid/DSU-Application-Form.xlsx> [↑](#footnote-ref-1)
2. The effective date of switchover shall be as stated on the Operational Certificate as issued by EirGrid Group. An Operational Certificate will be issued to both DSUs following successful switchover. [↑](#footnote-ref-2)
3. <http://www.eirgrid.com/media/Signals_CommunicationsCheckToNCC_IndividualDemandSite.docx> [↑](#footnote-ref-3)
4. **4-6 weeks** forNew DSU applications with no signal changes (complete grid code compliance testing) or

**6-10 weeks** forNew DSU application triggering signal changes to RTU or EMS (signal changes, signals commissioning and grid code compliance testing) or

**10-14 weeks** forNew DSU application for connection (installation of the RTU, signals commissioning and grid code compliance testing) [↑](#footnote-ref-4)
5. Where the operating characteristics are as previously certified by EirGrid Group., a communications check using real values end-to-end from between the individual demand site (IDS) and the EirGrid Group/SONI Limited Control Centres must be completed in advance of certification. Changing operating characteristics i.e. increasing DSU MW Capacity capability or changing any operating characteristics will require further testing for which a greater lead-time will apply (outlined above). [↑](#footnote-ref-5)