### Appendix 1 – List of Service Areas Within Scope of the CBSG

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| **Service** | **What is it?** | **What would you like to see change?** | **Priority (5 high, 1 low)** |
| **Short Term Operating Reserve (STOR)** | A manually instructed delivery of active power from Generation or demand reduction. Forms of service are Committed, Flexible and Premium Flexible. NBM may provide an Optional service outside of Availability Windows. |  |  |
| **Fast Reserve** | A manually instructed rapid and flexible change in active power output or demand. |  |  |
| **BM Start up** | Additional Generation BMUs that would not otherwise have run and which could not be made available in BM timescales. |  |  |
| **Demand Side Balancing Reserve (DSBR)** | Demand side Balancing Reserve is a new opportunity for large industrial and commercial electricity consumers to earn money by offering to reduce or shift demand during periods of high system demand if instructed to do so by National Grid |  |  |
| **Supplemental Balancing Reserve (SBR)** | Supplemental Balancing Reserve is aimed at keeping Power stations in reserve that would otherwise be closed or Mothballed. |  |  |
| **Firm Frequency Response (FFR)** | Provision of Dynamic or Non-Dynamic response |  |  |
| **Frequency Control By Demand Management (FCDM)** | FCDM specifically aims to prevent the fall in system frequency below the statutory limit of 49.5 Hz through the interruption of customers (>=3MW) demand. |  |  |
| **Reactive - Enhanced** | Enhanced Reactive Power Service (ERPS) is the provision of Reactive Power capability from any other plant or apparatus which can generate or absorb RP that isn't required to provide ORPS. |  |  |
| **Commercial Intertrips** | An automatic disconnection of a generator or demand from the Transmission system when a specific event occurs such as a system fault. Operational intertrips are a condition of connection to the system. Commercial intertrips may be specified and agreed on an ad hoc basis. |  |  |
| **Constraint Management**  | Helps NG to manage constraints by providers limiting or profiling their generation or demand during a specific period. |  |  |
| **Black Start** | Contract with a generator to start up independently in order to reenergise the Transmission system. |  |  |
| **Fast Start** | Ramp up of output to prevent frequency losses. |  |  |
| **Grid Trade Master Agreements (GTMAs)** | Trading Arrangement to facilitate trades between NG and BMUs. |  |  |
| **Any Other Thoughts?** |  |  |  |

More information on all current balancing services, both commercial and mandatory, can be found on the National Grid website:

<http://www2.nationalgrid.com/UK/Services/Balancing-services/>.