## **Estimated Greenhouse Gas Emissions from Bridge Power**

## **Estimated Direct Annual Carbon Emissions**

| Operating Condition                    |             | LGP         |                        | NG                     |
|--|-------------|-------------|------------------------|------------------------|
|  | Stage 1A    | Stage 1B    | Stage 2                | Stage 2                |
|  | (TM's OCGT) | (TM's CCGT) | (TM's CCGT, LM's CCGT) | (TM's CCGT, LM's CCGT) |
|  |             |             |                        |                        |
| Direct annual carbon emissions (tCO2e) | 861,768     | 861,768     | 1,732,862              | 1,558,548              |
| Direct carbon intensity (tCO2e/MWh)    | 0.7         | 0.5         | 0.48                   | 0.44                   |

## **Estimated Total Annual Carbon Emissions**

| Operating Condition                    |                         | LGP                     |                        | NG                     |
|--|-------------------------|-------------------------|------------------------|------------------------|
|  | Stage 1A<br>(TM's OCGT) | Stage 1B<br>(TM's CCGT) | Stage 2                | Stage 2                |
|  | (TWIS OCCI)             | (TIVES CCGT)            | (TM's CCGT, LM's CCGT) | (TM's CCGT, LM's CCGT) |
| Direct annual carbon emissions (tCO2e) | 865,096                 | 865,103                 | 1,741,756              | 1,566,510              |
| Direct carbon intensity (tCO2e/MWh)    | 0.7                     | 0.5                     | 0.49                   | 0.44                   |