

WPD South Wales Appendix G

GSP	Part 1 [MW]	Part 2 [MW]	Part 3 [MW]	Part 4 [MW]	Part 5 [MW]	Thermal Materiality Headroom [MW] **	Capacity in Project Progression/Modification Application [MW]	Total Aggregated Developer Capacity [MW]	Fault Level Headroom [kA]	Appendix G Approval Date
Aberthaw	24.0	77.8	0.0	0.0	42.8	0.0	N/A	144.6	3.5	14/10/2019
Cardiff East	41.4	8.5	18.6	0.0	85.1	0.0	N/A	153.6	13.3	29/08/2019
Grange	37.7	46.7	0.0	0.0	51.9	0.0	N/A	136.3	3.0	14/10/2019
Pembroke	202.2	40.8	0.0	0.0	177.2	0.0	N/A	420.1	3.2	14/10/2019
Pyle*	25.4	329.2	0.0	0.0	0.0*	0.0	49.9	378.6	3.8	14/10/2019
Rassau	50.4	217.0	0.0	0.0	68.7	0.0	N/A	336.1	4.3	14/10/2019
Swansea North	325.6	595.8	0.0	0.0	370.8	0.0	N/A	1,292.3	3.5	14/10/2019
Upper Boat 33	16.4	72.1	0.0	0.0	95.1	0.0	N/A	183.5	3.1	14/10/2019
Upper Boat 132	99.6	59.3	40.0	0.0	55.5	0.0	N/A	254.4	N/A	14/10/2019
Uskmouth*	33.7	339.4	40.0	20.0	0.0*	0.0	25.0	459.0	3.0	25/09/2019

*Connections at this GSP are subject to Project Progression or Modification Application submission as the volume of Accepted Generation has exceeded Materiality Headroom and/or Fault Level Headroom. Please note Materiality Headroom and/or Fault Level Headroom figures at this GSP are subject to Project Progression or Modification Application outcome. Please follow [this link](#) to view submission timescales.

**On the 19th May 2016 WPD received notification from NGET which confirmed that their National Electricity Transmission System (NETS) in South Wales has reached capacity under peak conditions. As a result certain generation technologies that can generate at peak demand periods would not be permitted to connect, as in the short term there would not be capacity available on the NETS. To view the latest update please click [here](#).

Category of Connection	
Part 1	Historic connections (No additions to this section)
Part 2	Connections subject to technical conditions
Part 3	Subject to interim restrictions on availability and subject to technical conditions
Part 4	Generation that can only connect on completion of works to transmission system and subject to technical conditions
Part 5	This figure will reduce as Developer Capacity is allocated or increase if projects cancel or disconnect. However, There is no guarantee or assurance that the capacity included in Part 5 will be available or that plant will be able to connect using it
Total Aggregated Developer Capacity	This figure cannot be changed or exceeded without submission of either a Modification Application, Project Progression or Statement of Works
Fault Level Headroom	The site fault level limit