

APPENDIX 5.1

(referred to in paragraphs 2.39, 2.43, 2.50, 5.22, 5.71, 5.73, 5.76, 5.77 and 5.79)

**New generating plant since vesting\***

<i>Power station</i>	<i>Owner</i>	<i>Registered capacity MW</i>	<i>Commissioning year</i>	<i>Plant type</i>
<i>Existing plant</i>				
Little Barford	NP	684	1994	CCGT
Deeside	NP	500	1994	CCGT
Killingholme (NP1)	NP	620	1993	CCGT
Killingholme (PG1)	PG	900	1992	CCGT
Rye House	PG	740	1993	CCGT
Teesside	TPL	1,875	1992	CCGT
Sizewell B	NEP	1,188	1994	PWR
Barking	Barking Power	1,000	1994	CCGT
Keadby	Keadby Generation Ltd	750	1994	CCGT
Corby†	Corby Power	406	1993	CCGT
Peterborough	Peterborough Power	405	1993	CCGT
Scottish Interconnector	Scottish Interconnector	350	1994	External
Brigg‡	Regional Power Generators	272	1993	CCGT
Derwent‡	Derwent Co-generation Ltd	236	1994	CCGT
Roosecote‡	Lakeland Power	229	1991	CCGT
Sellafield†	Fellside Power	168	1993	CCGT
Total		10,323		
<i>Plant under construction</i>				
Killingholme (NP1 part 2)	NP	30	1996	CCGT
Didcot B	NP	670	1997	CCGT
Didcot B	NP	670	1996	CCGT
Connah's Quay	PG	1,500	1996	CCGT
Medway	Medway Power	675	1996	CCGT
Scottish Interconnector	Scottish Interconnector	1,000	1997	External
Seabank	BG	755	1998	CCGT
South Humber Bank	Humber	750	1997	CCGT
King's Lynn†	Anglian Power Generators Ltd	415	1996	CCGT
Indian Queens	Indian Queens Power Ltd	160	1996	CCGT
Sizewell B	NEP	62	1996	PWR
Total		6,687		
<i>Plant with section 36 consent‡</i>				
Staythorpe C	NP	750	1998	CCGT
Staythorpe C	NP	750	1999	CCGT
Killingholme (PG1 part 2)	PG	100	1996	CCGT
Keadby 2	Keadby Developments Ltd	750	1999	CCGT
Hoo East	Kingsnorth Power Ltd	740	2000	CCGT
South Humber Bank	Humber	527	1997	CCGT
Scunthorpe†	ABB Energy Development	294	1998	CCGT
Brimsdown	Enfield Energy Centre Ltd	258	1997	CCGT
Total		4,169		
<i>Other plants§</i>				
Hams Hall	PG	1,200	1999	CCGT
Killingholme (PG2)	PG	800	1999	CCGT
Flotilla Power	Flotilla Power Ltd	779	1998	CCGT
Wallend	Kent Power	750	2000	CCGT
Northwich (Brunner Mond)	Winnington CHP Operations Ltd	400	1998	Medium coal¶
Runcorn‡	InterGen (Rocksavage Power Ltd)	700	1998	CCGT
King's Lynn 2‡	Eastern	820	**	CCGT
Enderby‡	ScottishPower	1,050	Turn of the century	CCGT
Total		6,499		
Overall total		27,678		
Potential new entry		17,355		

Source: NGC, OFFER and the companies.

\*Unless otherwise shown, plant is transmission contracted.

†Not directly connected to the national grid.

‡Plant which is neither existing nor under construction but which has planning consent required under section 36 of the Electricity Act 1989.

§Yet to obtain section 36 consent.

¶May change to gas.

‡Not transmission contracted.

\*\*Under review.