DCUSA Request For Information

## <u>DCUSA DCP 172 Request For Information Responses – Collated Comments</u>

Confidential?	Question One					
Non- Confidential	There have been 37 occasions during past 12 months within SP Energy Networks (Scotland) where we have carried out reinforcement works associated with generation connections. Of these 5 were at LV and the remaining 32 were at 11kV. It has been difficult to establish for all of these whether the reinforcement was specifically to keep voltage rise within acceptable limits or whether the reinforcement was purely to meet capacity requirements. From our data our best view is that of the 37 projects identified there were 24x 11kV and 3 x LV where the reinforcement was attributed to maintaining voltage within acceptable limits.					
Non- Confidential	DNO	Number of DG quotes issued with Reinforcement (2014/15)	Number where reinforcement driver includes Voltage Rise	Voltage of Reinforcement		
				LV	HV	EHV
	SHEPD	283	173	1	132	40
	SEPD	328	12	0	11	1
Non-	Our records show that within a recent 12 month period we had 6 DG connections that prompted LV reinforcement and					
Confidential	have been where the reinforcement was required for a voltage rise issue and so far their response is none of then  The important point here is that whatever the precise answer it is a very low number of projects indeed. I am goin					e of them.
	Non-Confidential  Non-Non-Non-Non-Non-Non-Non-Non-Non-Non-	Non- Confidential  There have been 37 reinforcement work 11kV. It has been did within acceptable lin best view is that of t to maintaining volta  Non- Confidential  DNO  SHEPD  SEPD  Non- Confidential  Our records show th 40 DG connections t have been where th  The important point	Non- Confidential  There have been 37 occasions during past 12 months wire inforcement works associated with generation connectable. It has been difficult to establish for all of these who within acceptable limits or whether the reinforcement best view is that of the 37 projects identified there were to maintaining voltage within acceptable limits.  Non- Confidential  Number of DG quotes issued with Reinforcement (2014/15)  SHEPD  283  SEPD  328  Non- Confidential  Our records show that within a recent 12 month period 40 DG connections that prompted HV reinforcement. It have been where the reinforcement was required for a sufficient of the service of the ser	Non- Confidential  There have been 37 occasions during past 12 months within SP Energy Networks ( reinforcement works associated with generation connections. Of these 5 were at L 11kV. It has been difficult to establish for all of these whether the reinforcement within acceptable limits or whether the reinforcement was purely to meet capacit best view is that of the 37 projects identified there were 24x 11kV and 3 x LV wheto maintaining voltage within acceptable limits.  Non- Confidential  Number of DG quotes issued with Reinforcement (2014/15)  Number of DG quotes includes Voltage Rise  SHEPD  283  173  SEPD  328  12  Non- Confidential  Our records show that within a recent 12 month period we had 6 DG connections: 40 DG connections that prompted HV reinforcement. I have asked our designers to have been where the reinforcement was required for a voltage rise issue and so fa  The important point here is that whatever the precise answer it is a very low number of the procise answer it is a very low number of the procise answer it is a very low number of the procise answer it is a very low number of the procise answer it is a very low number of the procise answer it is a very low number of the procise answer it is a very low number of the procise answer it is a very low number of the procise answer it is a very low number of the procise answer it is a very low number of the procise answer it is a very low number of the procise answer it is a very low number of the procise answer it is a very low number of the procise answer it is a very low number of the procise answer it is a very low number of the procise answer it is a very low number of the procise and the procise answer it is a very low number of the procise and the procise and the procise answer it is a very low number of the procise and	Non- Confidential  There have been 37 occasions during past 12 months within SP Energy Networks (Scotland) were inforcement works associated with generation connections. Of these 5 were at LV and the reinforcement works associated with generation connections. Of these 5 were at LV and the reinforcement was perely to meet capacity requirement best view is that of the 37 projects identified there were 24x 11kV and 3 x LV where the reinforcement to maintaining voltage within acceptable limits.  Non- Confidential  Number of DG quotes issued with Reinforcement reinforcement driver includes Voltage Rise Voltage  ILV  SHEPD  283  173  1  SEPD  328  12  0  Non- Confidential  Our records show that within a recent 12 month period we had 6 DG connections that prompt 40 DG connections that prompted HV reinforcement. I have asked our designers to estimate have been where the reinforcement was required for a voltage rise issue and so far their response.  The important point here is that whatever the precise answer it is a very low number of projects.	Non- Confidential  There have been 37 occasions during past 12 months within SP Energy Networks (Scotland) where we he reinforcement works associated with generation connections. Of these 5 were at LV and the remaining 3 11kV. It has been difficult to establish for all of these whether the reinforcement was specifically to keep within acceptable limits or whether the reinforcement was purely to meet capacity requirements. From best view is that of the 37 projects identified there were 24x 11kV and 3 x LV where the reinforcement to maintaining voltage within acceptable limits.    Non- Confidential

DCUSA Request For Information

Western	Non-	LV - 18 HV - 34 EHV – 12 TOTAL 64
Power	Confidential	
Distribution		
(East Midlands)		
plc		
Western	Non-	LV - 13 HV - 10 EHV - 0 TOTAL 23
Power	Confidential	
Distribution		
(South Wales)		
plc		
Western	Non-	LV - 22 HV - 35 EHV – 2 TOTAL 59
Power	Confidential	
Distribution		
(South West)		
plc		
Western	Non-	LV - 7 HV - 17 EHV – 62 TOTAL 86
Power	Confidential	
Distribution		
(West		
Midlands) plc		