

46.5m high  
152.5ft high

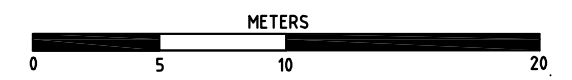
EXISTING 132kV TOWER (L7)

EXISTING 132kV TOWER (PL 16)

INDICATIVE 400kV TOWER (L12)

INDICATIVE 400kV LOW HEIGHT TOWER (L12 LD)

NAME	L7	BES PL16	BES L12	BES L12 (LOW HEIGHT)
VOLTAGE	132kV	132kV	400kV	400kV
TOWER HEIGHT	26.9m	26.4m	46.5m	35.3m
TOWER WIDTH	9.97m	9.36m	18.24m	29.71m
CROSSARM TIP TO TIP (TOP)	6.86m	7.53m	12.6m	18.3m
CROSSARM TIP TO TIP (MIDDLE)	9.97m	9.36m	18.24m	N/A
CROSSARM TIP TO TIP (BOTTOM)	7.58m	7.52m	14.24m	29.7m



**Electricity Alliance**  
WEST  
Electricity Alliance West  
First Floor  
Horizon 2, Horizon Place  
Mellors Way, Nottingham Business Park  
Nottingham, NG8 6PX

**nationalgrid**  
Warwick Technology Park, Gattolow Hill, Warwick, CV34 6DA

Drawing Title  
TOWER COMPARISON: PL7 PL16 AND L12

ISSUE	P3
DRAWN BY	DE
CHECKED BY	MG
APPROVED/DATE	WJ 01/10/09

FIRST ISSUE

Site	A3
Originator Drawing Number	P038/2801
National Grid Drawing Number	28/WEA/0001
Sheet No.	1
No. of Sheets	1
Issue	P3
SCALE:-	1: 310
National Grid Scheme No.	20897L1