

## R1 Cover

### London Power Networks plc

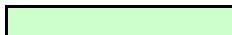
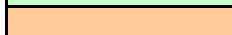

Regulatory Year ending 31 March 2013

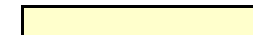
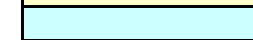
## Description

This workbook incorporates the detailed and forecast returns referred to in Standard Condition 47 of the Electricity Distribution Licence. Worksheets R1 to R18 make up 'Template A' and worksheet R19 is 'Template B'

Screenshots of the worksheets in this workbook are given in the *Instructions for completing revenue reporting* section of the Cost and Revenue Reporting RIGs

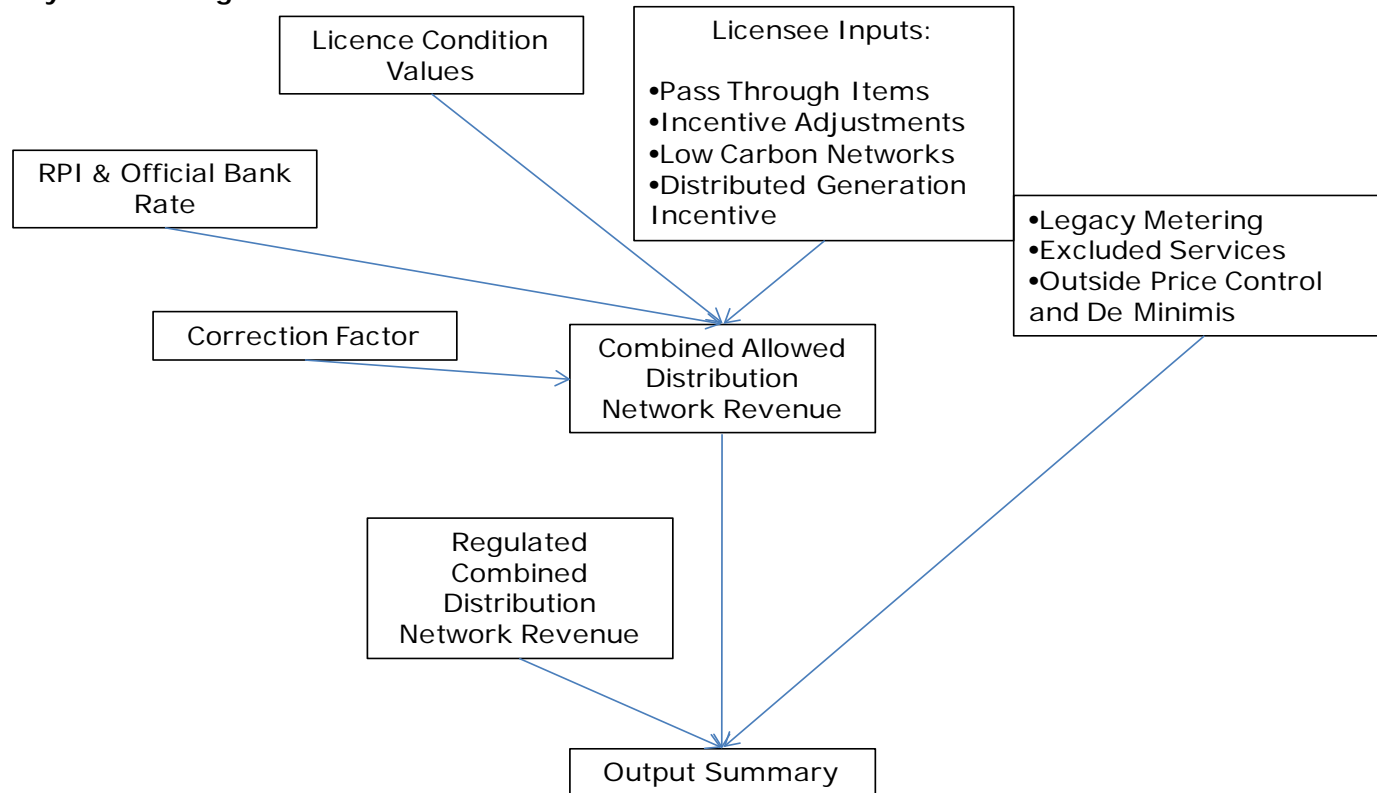
Note: In the event of any inconsistency, the licence conditions and then the RIGs take precedence. Any inconsistencies with the licence conditions should be reported to Ofgem straight away.

	cells containing formula
	fixed value or check cells
	cells containing a value specific to a Licensee

	input cells
	cells linked to other worksheet

## R2 Schematic

London Power Networks plc  
Regulatory Year ending 31 March 2013



**R3 Version Log****London Power Networks plc****Regulatory Year ending 31 March 2013****Date Version Amendment**

<b>Date</b>	<b>Version</b>	<b>Amendment</b>
March 2010	1.00	Initial version provided by Ofgem at start of DPCR5 period
May 2010	2.00	Version incorporating responses from DPCR5 RIGs consultation
June 2010	2.01	Formula corrections (R14)
April 2011	2.02	RPI and interest rate for 2010-11 (R5)
May 2011	2.03	LCN Fund Allowable First Tier Expenditure (LCN1) wording amended (R13)
June 2011	2.04	Changed various category labels for consistency with other RIGS documents - TW
27 June 2011	2.04a	<a href="#">Interest Rate Adjustment (PRT) for 2010-11 set for some DNOs in decision letter on relief from penalty interest</a>
Jan 2012	3.01	RPI and interest rate for 2011-12 (R5)
Feb 2012	3.02	<a href="#">CTRAt Tax trigger mod in Authority decision doc 147/09 published 7 December 2009</a>
Feb 2012	3.03	LCN Fund Second Tier - Royalties
10 May 2012	3.04	RIGs statutory consultation responses
25 May 2012	3.05	2012/13 R12 losses incentive: PCOL replaces PCOLt-1
28 May 2012	3.06	Row reinstated on R5 Input page for LCN2_cash_trf
31 July 2012	Subs	2011/12 Revenue return submitted
25 Oct 2012	3.07	Sheet R4 input cells M26 to O26 and M29 to O29 unlocked
25 Oct 2012	3.08	<a href="#">R19 updated for CTRAt Tax trigger mod in Authority decision doc 147/09 published 7 December 2009</a>
07 Mar 2013	<b>4.01</b>	<a href="#">2012/13 Update: RPI &amp; interest rate; losses incentive not activated</a>
18 Apr 2013	4.02	ES4 sign switched from - to + on R18 & R19
09 May 2013	4.03	Directions dated 5 Jan 2013 & 6 Nov 2012 set values in £2010/11 prices to be adjusted by PIAD to calculate CTRA
29 May 2013	4.04	R5 N10 RPI 2013/14 removed to facilitate revenue forecast to end DPCR5 for RIIO-ED1 business plan submission

**R4 Licence Condition Values**  
**London Power Networks plc**  
**Regulatory Year ending 31 March 2013**

			Reg Yr ending 31 March:										
General	Units		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Range Name
RPI in DPCR4 period	%		3.25%	2.58%	3.72%	4.07%	3.82%						RPI_DPCR4
								2001	2002	2003	2004	2005	
RPI DPCR3 period	%							1.31%	3.14%	1.42%	2.04%	2.79%	RPI_DPCR3
								2011	2012	2013	2014	2015	
<b>Base Demand Revenue</b>													
Fixed Base Revenue	PU	£m						317.80	350.40	367.60	392.20	419.80	PU
Merger adjustment	MG	£m						-	-	-	-	-	MG
<b>Pass through items</b>													
Transmission Connection Points Allowance	TV	£m						15.80	19.70	21.60	24.60	28.90	TV
Ofgem Licence Fee Allowance	PF	£m						1.00	1.00	1.00	1.00	1.00	PF
Business Rates Allowance	RV	£m						24.10	22.90	22.90	22.90	22.90	RV
Shetland Balancing Costs	LPSA	£m						-	-	-	-	-	LPSA
Shetland Balancing Allowance included in base revenue	SHA	£m						-	-	-	-	-	SHA
<b>Distribution Losses Incentive</b>													
Losses incentive rate	LR	£/MWh						60.00					LR
Allowed loss percentage (ALP) year t-2	ALP	%											ALP
Upper threshold year t-2	UT	£m						4.40	4.40	4.40			UT
Lower threshold year t-2	LT	£m						-4.40	-4.40	-4.40			LT
Residual distribution losses incentive	PPL	£m							12.00				PPL
<b>Transmission Connection Point Charges Incentive</b>													
New Transmission Capacity Charges Allowance	ALL	£m						2.80	4.30	5.20	5.50	8.30	ALL
New Transmission Capacity Charges Incentive Rate	TIR	%						20.00%	20.00%	20.00%	20.00%	20.00%	TIR
<b>Innovation Funding</b>													
Pass Through Factor	PTRI	#						0.80	0.80	0.80	0.80	0.80	PTRI
<b>Interest Rate Adjustment</b>													
Over Recovery exceeding 3%		%						3.00%					
Over Recovery between 0 and 3%		%						1.50%					
Under Recovery between 0 and 3%		%						1.50%					
Under Recovery exceeding 3%		%						0.00%					
<b>Low Carbon Networks Fund</b>													
LCN Allowance (First Tier)		£m						1.20	1.20	1.20	1.20	1.20	LCN_Allowance
<b>Generation Revenue</b>													
GIR term	GIR	£/MW						1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	qir
GP term	PTRG	#						0.80	0.80	0.80	0.80	0.80	ptrg
	P	yrs						15.00	15.00	15.00	15.00	15.00	P
	R	%						5.60%	5.60%	5.60%	5.60%	5.60%	rate
GO term	GOR	£/MW						1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	qor
RPZ	GIZ	£/MW						3,450.00	3,450.00	3,450.00	3,450.00	3,450.00	qiz
	RPZM	£m						0.50	0.50	0.50	0.50	0.50	RPZM
GL term	GLA	£m						-0.01	-	-	-	-	GLA
<b>Legacy Basic Meter Asset Provision</b>													
Single-Phase Single Rate Credit Meters	Fixed Value	£						1.12	1.12	1.12	1.12	1.12	FV_SRCM
Single Rate Token Prepayment Meters	TPPMAV	£						59.00	59.00	59.00	59.00	59.00	TTPMAV
	LT	yrs						9.72	9.72	9.72	9.72	9.72	Ltok
Single Rate Key Prepayment Meters (KPPM)	KPPMAV	£						60.31	60.31	60.31	60.31	60.31	KPPMAV
	LK	yrs						9.34	9.34	9.34	9.34	9.34	LK
Single Rate Smartcard Prepayment Meters	SPPMAV	£						62.77	62.77	62.77	62.77	62.77	SPPMAV
	LS	yrs						7.00	7.00	7.00	7.00	7.00	LS

**R5 Input Page**  
**London Power Networks plc**  
**Regulatory Year ending 31 March 2013**

		Reg Yr ending 31 March:						
Term	Units	2010	2011	2012	2013	2014	2015	Range Name
<b>1 Basic Information</b>								
DNO Name		London Power Networks plc					COMPNAME	
Regulatory Year		Regulatory Year ending 31 March 2013					Reporting_year	
RPI	%	-0.39%	4.69%	5.18%	0.00%	0.00%		RPI
Average Specified Rate	$I_t$	0.50%	0.50%	0.50%	0.50%	0.50%		Int_rate
<b>2 Pass Through items</b>								
Ofgem Licence fee payments	$LP_t$	£m	0.88	1.12	1.11	1.15	1.15	LP
Business rates payments	$RP_t$	£m	24.17	24.09	25.38	25.58	25.25	RP
Miscellaneous pass through	$MPC_t$	£m	-	-	-	-	-	MPC
Uncertain costs	$UNC_t$	£m	-	-	-	-	7.80	UNC
Assistance for high-cost distribution areas	$HB_t$	£m	-	-	-	-	-	HB
Transmission connection point charges	$TP_t$	£m	26.51	20.40	24.62	23.30	25.84	TP
<u>Pass Through - Shetland balancing (SHEPD only)</u>								
<b>3 Incentive Payments</b>								
<u>Incentive Payments - Losses</u>								
System Entry Volumes in year t-2	$IP_t$	GWh	←-----					SEV
Units Distributed in year t-2	$UD_t$	GWh	←-----					UD
<u>Incentive Payments - Quality of Service</u>								
Total quality of service Incentive	$IQ_t$	£m	0.80	-0.28	2.16	5.70	4.20	IQ
<u>Incentive Payments - New Transmission Capacity charges</u>								
New transmission capacity charges payable	$NTC_t$	£m	-	-	-	-	0.84	NTC
<u>Incentive Payments - IFI</u>								
IFIE <sub>t</sub>		£m	1.02	0.74	1.22	1.30	1.40	IFIE
IFIE <sub>t</sub> in 2009-10		£m	0.94					
<b>4 Low Carbon Networks Fund</b>								
LCN Fund Allowable First Tier Expenditure	$LCN_1$	£m	0.25	0.23	0.80	0.98	0.97	LCN1_exp
LCN Fund Unrecoverable First Tier Project Expenditure (amount in Authority Direction as a positive value)	$LCN_3$	£m	-	-	-	-	-	LCN3_unrec
<u>LCN Fund Second Tier and Discretionary Funding Mechanism</u>								
Amounts to be recovered by each DSP as determined by the authority under CRC 13 in relation to:								
(a) LCN Second Tier - Second Tier Funding		£m	4.92	4.36	3.30	2.00		LCN2_Funding
(b) LCN Second Tier - Discretionary Funding		£m	-	-	-	-	-	LCN2_Discret
(c) LCN Second Tier - Halted Project Revenues		£m	-	-	-	-	-	LCN2_Halt
(d) LCN Second Tier - Disallowed Expenditure		£m	-	-	-	-	-	LCN2_Disallow
(e) LCN Second Tier - Returned LCN Fund Royalties		£m	-	-	-	-	-	LCN2_Ry_Cus
LCN Fund Second Tier and Discretionary Funding Mechanism total	$LCN_2$	£m	-	4.92	4.36	3.30	2.00	LCN2_collect
Second Tier - Net amount (paid to)/received from other DNOs iaw Authority's direction		£m	19.99	-4.36				LCN2_cash_trf
<b>LCN Fund Second Tier Royalties</b>								
Memo items								
<b>5 Incentive revenue for distributed Generation</b>								
<u>Incentive Revenue</u>								
GC (Total Incentivised Capacity of Relevant DG)	$IG_t$	MW	5.41	131.93	158.72	166.65	174.98	GC
GT (Amount of Capex transferred from the DG incentive scheme)		£m	-	-	-	-	-	GT
GPS (Amount of Use of System Capex for DG)		£m	-	0.00	-	-	-	GPS
GCZ (RPZ DG Capacity)		MW	0.00	-	0.00	0.00	0.00	GCZ
Inset Electricity Distributor Amount IEDA <sub>t</sub> (EDFE LPN only)		£m	-	-	-	-	-	IEDA

## Regulatory Year ending 31 March 2013

	Term	Units	Reg Yr ending 31 March:					Range Name
			2010	2011	2012	2013	2014	
<b>6 Correction Factor</b>	<b>K<sub>t</sub></b>							
Regulated Combined Distribution Network Revenue	RD <sub>t</sub>	£m	329.72	357.82	403.68	436.40	456.71	RD
Inset Electricity Distributor Revenue (EDFE LPN only)	IED <sub>t</sub>	£m	0.52	1.62	2.61	-	-	IED
Balance of Revenue Provision Accounts		£m	7.33	5.26	6.23	6.23	6.23	
Net Movement on Revenue Provisions		£m	5.89	-2.08	0.98	-	-	
Regulated demand revenue 2009-10		£m	296.77					
Network Generation Revenue 2009-10		£m	0.04					
RD <sub>t-1</sub> in relation to 2010-11		£m	296.81					RDt_1_2010-11
Allowed demand revenue 2009-10		£m	300.68					
Allowed network generation revenue 2009-10		£m	0.03					
AR <sub>t-1</sub> in relation to 2010-11		£m	300.71					ARt_1_2010_11

## 7 CRC12 Connection Activities Adjustments

	AUM <sub>t</sub> , CGSSP <sub>t</sub> & CGSRA <sub>t</sub>							
Adjustment for clawback direction sums unpaid after 12 months	AUM <sub>t</sub>	£m	-	-	-	-	-	AUM
Adjustment re failure to provide connection performance systems verification	CGSSP <sub>t</sub>	£m	-	-	-	-	-	CGSSP
Adjustment re performance standards payments in excess of exposure cap	CGSRA <sub>t</sub>	£m	-	-	-	-	-	CGSRA

## 8 Tax Trigger

	CTRA <sub>t</sub>							
(amount set in a direction given by the Authority in regulatory years commencing on or after 1 April 2012)								
Amounts set out in directions dated 5 Jan 2012 & 6 Nov 2012		£m 2010/11		-	-2.00	-0.91	-10.44	
RPI indexation term	PIADt	%	100.00%	104.69%	110.11%	110.11%	110.11%	
Adjustment under the tax trigger mechanism	CTRA <sub>t</sub>	£m	-	-	-2.20	-1.00	-11.50	CTRA

## 9 Excluded Services

Connection services	ES1	£m	67.42	43.47	34.76	23.27	23.16	
Revenue from works where no margin was allowable		£m	0.71	18.76	27.30	37.51	36.48	
Revenue from works where a regulated margin was allowed		£m	-	-	1.09	0.47	0.40	
Revenue from works where an unregulated margin was allowed		£m	68.14	62.23	63.16	61.25	60.04	ES_1
Connections sub total		£m	14.70	15.94	16.12	13.81	13.74	ES_2
Diversionary works under an obligation	ES2	£m	1.60	3.80	2.91	2.50	2.48	ES_3
Works required by any alteration of premises	ES3	£m	4.11	3.70	4.51	4.94	5.26	ES_4
Top-up, standby, and enhanced system security	ES4	£m	0.52	0.82	0.78	0.78	0.78	ES_5
Revenue protection services	ES5	£m	3.06	1.94	2.08	2.16	2.09	ES_6
Metering Excluded Services (per breakdown on Sheet RR7)	ES6	£m						
Miscellaneous	ES7	£m	0.10	0.10	0.09	0.09	0.09	
UMSO		£m	0.23	0.23	0.75	0.40	0.40	
Other Revenue		£m	-	-	-	-	-	
[ Miscellaneous Excluded Service 3 ]		£m	-	-	-	-	-	
[ Miscellaneous Excluded Service 4 ]		£m	-	-	-	-	-	
[ Miscellaneous Excluded Service 5 ]		£m	-	-	-	-	-	
Domestic Customer - Voluntary Phasing Adjustment		£m	-	-	-	-	-18.60	
[ Miscellaneous Excluded Service 7 ]		£m	-	-	-	-	-	
[ Miscellaneous Excluded Service 8 ]		£m	-	-	-	-	-	
Total Miscellaneous		£m	0.33	0.33	0.83	0.49	-18.11	ES_7
<b>Total excluded services</b>		<b>£m</b>	<b>92.46</b>	<b>88.77</b>	<b>90.40</b>	<b>85.92</b>	<b>66.28</b>	<b>ES_Total</b>

## 10 Out of Area Networks

Out of Area Networks - Use of System		£m	-	-	-	-	-	Out_Area_UoS
Out of Area Networks - Other		£m	-	-	-	-	-	Out_Area

## 11 De Minimis

Hire of Jointers		£m		0.70	-	-	-	
[ Activity - 2 ]		£m		-	7.34	-	-	
[ Activity - 3 ]		£m		-	-	-	-	
[ Activity - 4 ]		£m		-	-	-	-	
[ Activity - 5 ]		£m		-	-	-	-	
[ Activity - 6 ]		£m		-	-	-	-	
[ Activity - 7 ]		£m		-	-	-	-	
[ Activity - 8 ]		£m		-	-	-	-	
[ Activity - 9 ]		£m		-	-	-	-	
[ Activity - 10 ]		£m		-	-	-	-	
<b>Total de minimis revenue</b>		<b>£m</b>	<b>-</b>	<b>0.70</b>	<b>7.34</b>	<b>-</b>	<b>-</b>	<b>De-minimis</b>

**R7 Metering Inputs**

**London Power Networks plc**  
**Regulatory Year ending 31 March 2013**  
**Legacy Basic Meter Asset Provision**  
**Total MAP Revenue & Maximum Charge**

		Reg Yr ending 31 March:					
Units		2011	2012	2013	2014	2015	Range Name
<b>Levied per Meter Type</b>							
Single-phase single-rate credit meters	£m	1.83	1.97	1.98	1.46	1.27	Rev_SRCM
Maximum Charge levied per SRCM	£	1.27	1.43	1.51	1.51	1.51	Chg_SRCM
Single-rate token prepayment meters	£m	-	-	-	-	-	Rev_TPPM
Maximum Charge levied per TTPM	£	-	-	-	-	-	Chg_TPPM
Single-rate key prepayment meters	£m	2.21	2.54	2.46	1.75	1.52	Rev_KPPM
Maximum Charge levied per KPPM	£	8.42	10.37	10.94	10.94	10.94	Chg_LPPM
Single-rate smartcard prepayment meters	£m	-	-	-	-	-	Rev_SPPM
Maximum Charge levied per SPPM	£	-	-	-	-	-	Chg_SPPM
<b>sub-total of revenue</b>	<b>£m</b>	<b>4.04</b>	<b>4.51</b>	<b>4.45</b>	<b>3.22</b>	<b>2.78</b>	

**Other types of meter**

Multi-rate single-phase credit meter	£m	0.65	0.71	0.70	0.52	0.45	Rev_MRSPCM
Maximum Charge levied per MRSPCM	£	1.26	1.42	1.51	1.51	1.51	Chg_MRSPCM
Multi-rate single-phase prepayment meters	£m	-	-	-	-	-	Rev_MRSPPM
Maximum Charge levied per MRSPPM	£	8.42	10.37	10.94	10.94	10.94	Chg_MRSPPM
Poly-phase single rate whole current meters	£m	-	-	-	-	-	Rev_PPSRWCM
Maximum Charge levied per PPSRWCM	£	-	-	-	-	-	Chg_PPSRWCM
Poly-phase multi rate whole current meters	£m	-	-	-	-	-	Rev_PPMRWCM
Maximum Charge levied per PPMRWCM	£	-	-	-	-	-	Chg_PPMRWCM
Non-half hourly current transformer meters	£m	0.11	0.09	0.08	0.09	0.09	Rev_NHHCTM
Maximum Charge levied per NHHCTM	£	12.60	13.15	13.89	13.89	13.89	Chg_NHHCTM

**Purchase price MEAP<sub>i</sub>**

Multi-rate single-phase credit meter	£	7.73	7.73	7.73	7.73	7.73	MEAP_MRSPCM
Multi-rate single-phase prepayment meters	£	48.69	48.69	48.69	48.69	48.69	MEAP_MRSPPM
Poly-phase single rate whole current meters	£	-	-	-	-	-	MEAP_PPSRWCM
Poly-phase multi rate whole current meters	£	-	-	-	-	-	MEAP_PPMRWCM
Non-half hourly current transformer meters	£	55.98	55.98	55.98	55.98	55.98	MEAP_NNHCTM

**Current expected life ELA<sub>i</sub>**

Multi-rate single-phase credit meter	yrs	15.00	13.00	13.00	13.00	13.00	ELA_MRSPCM
Multi-rate single-phase prepayment meters	yrs	10.00	8.00	8.00	8.00	8.00	ELA_MRSPPM
Poly-phase single rate whole current meters	yrs	0.00	0.00	0.00	0.00	0.00	ELA_PPSRWCM
Poly-phase multi rate whole current meters	yrs	0.00	0.00	0.00	0.00	0.00	ELA_PPMRWCM
Non-half hourly current transformer meters	yrs	7.00	7.00	7.00	7.00	7.00	ELA_NNHCTM

Restricted Hours Single Phase Credit	MEAP <sub>i</sub> Value	£	7.73	7.73	7.73	7.73	7.73	
	ELA <sub>i</sub> Value	yrs	15.00	13.00	13.00	13.00	13.00	
	Max charge	£	1.26	1.42	1.51	1.51	1.51	
	Total revenue	£m	0.07	0.08	0.08	0.08	0.07	
	MAPPCC <sub>1</sub>	£	1.27	1.43	1.51	1.51	1.51	
Radio Telemeter	MEAP <sub>i</sub> Value	£	75.00	75.00	75.00	75.00	75.00	
	ELA <sub>i</sub> Value	yrs	9.00	9.00	9.00	9.00	9.00	
	Max charge	£	13.84	14.45	15.24	15.24	15.24	
	Total revenue	£m	0.10	0.11	0.10	0.09	0.08	
	MAPPCC <sub>1</sub>	£	13.84	14.49	15.24	15.24	15.24	
[Sub-category 3]	MEAP <sub>i</sub> Value	£						
	ELA <sub>i</sub> Value	yrs						
	Max charge	£						
	Total revenue	£m						
	MAPPCC <sub>1</sub>	£						
<b>Sub-total of revenue - other types of meter</b>	<b>£m</b>	<b>0.92</b>	<b>0.98</b>	<b>0.96</b>	<b>0.79</b>	<b>0.69</b>	Rev_OtherMeters	

**Adjustment Factor**

£						
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**Metering Excluded Services Breakdown**

Additional Appointment Charges	£m	0.09	-	-			Act_1
Supplier Warrant Assistance	£m	0.25	-	-			Act_2
Other	£m	0.08	0.26	0.37	0.39	0.41	Act_3
Basic Meter Operation	£m	1.14	-0.02	-			Act_4
New MAP	£m	1.32	1.69	1.71	1.77	1.68	Act_5
PMC	£m	0.17	-	-			Act_6
[Descriptor 7]	£m	-	-	-			Act_7
[Descriptor 8]	£m	-	-	-			Act_8
<b>Sub-total</b>	<b>£m</b>	<b>3.06</b>	<b>1.94</b>	<b>2.08</b>	<b>2.16</b>	<b>2.09</b>	MeterES

**Revenue from Data Services**

MPAS and Data Transfer	£m	-	-				DS
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**R8 Reconciliation of Turnover to Regulatory Accounts**  
**London Power Networks plc**  
**Regulatory Year ending 31 March 2013**

		Reg Yr ending 31 March:					
	Units	2011	2012	2013	2014	2015	
Regulated Combined Distribution Network Revenue	£m	329.72	357.82	403.68	436.40	456.71	RDt
Total Revenue from Charges for Legacy Metering Equipment	£m	4.96	5.50	5.40	4.00	3.47	MAP
Total Revenue from Data Services	£m	-	-	-	-	-	DS
Total Revenue from Excluded Services	£m	92.46	88.77	90.40	85.92	66.28	ES_total
Revenue from Out of Area Networks - Use of System	£m	-	-	-	-	-	Out_Area_UoS
Revenue from Out of Area Networks - Other	£m	-	-	-	-	-	Out_Area_Other
De Minimis Activity Revenue	£m	-	0.70	7.34	-	-	De-minimis
<b>Revenue Return Total</b>	<b>£m</b>	<b>427.14</b>	<b>452.79</b>	<b>506.82</b>	<b>526.32</b>	<b>526.47</b>	
Reconciling Items:							
Connections Contributions not treated as revenue	£m	-	-				
Cable Damage	£m	3.04	3.11	2.48			
ES1 Connections Revenue In Excluded Services	£m	-68.14	-62.23	-63.16			
Scrap Sales	£m	-	0.54	-			
	£m	-	-				
	£m	-	-				
	£m	-	-				
LCN Second Tier - share of royalties retained by DNO	£m	-	-	-	-	-	LCN2_Ry_DNO
<b>Reconciled total revenue</b>	<b>£m</b>	<b>362.05</b>	<b>394.21</b>	<b>446.15</b>	<b>526.32</b>	<b>526.47</b>	
Turnover/Revenue Total from Regulatory Accounts	£m	362.05	394.21	446.15			
<b>Difference</b>	<b>£m</b>	<b>0.00</b>	<b>-0.00</b>	<b>0.00</b>	<b>526.32</b>	<b>526.47</b>	
Check reconciliation reconciles		ok	ok	ok	error	error	



R9 Base Demand Revenue

**R9 Base Demand Revenue**  
**London Power Networks plc**  
 Regulatory Year ending 31 March 2013

		Reg Yr ending 31 March:					
	Units	2011	2012	2013	2014	2015	Range Name
<b>RPI</b>	%	-0.39%	4.69%	5.18%	0.00%	0.00%	RPI
<b>Merger adjustment</b>							
MG	£m	-	-	-	-	-	MG
<b>Fixed Base Revenue</b>							
PU	£m	317.80	350.40	367.60	392.20	419.80	PU
<b>RPI indexation term</b>							
PIAD <sub>t</sub>	%	100.00%	104.69%	110.11%	110.11%	110.11%	PIAD
Base Demand Revenue	£m	317.80	366.83	404.78	431.86	462.25	BR

**R10 Pass Throughs**  
**London Power Networks plc**  
**Regulatory Year ending 31 March 2013**

			Reg Yr ending 31 Mar:					Range Name			
Units	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
RPI	%					-0.39%	4.69%	5.18%	0.00%	0.00%	RPI
RPI DPCR4 period	%	3.25%	2.58%	3.72%	4.07%	3.82%					RPI_DPCR4
RPI DPCR3 period	%					2001	2002	2003	2004	2005	RPI_DPCR3
						1.31%	3.14%	1.42%	2.04%	2.79%	
<b>Indexation</b>						2011	2012	2013	2014	2015	
PIAB & PIAH	%					107.62%	112.67%	118.51%	118.51%	118.51%	PIAB_PIAH
PIAP	%					124.01%	129.82%	136.55%	136.55%	136.55%	PIAP
<b>Ofgem Licence Fees</b>											
Ofgem Licence Fee Payments Allowance (2007-08 prices)	PF	£m				1.00	1.00	1.00	1.00	1.00	PF
Ofgem Licence Fee Payments Allowance (indexed)	LA <sub>t</sub>	£m				1.08	1.13	1.19	1.19	1.19	LA
Ofgem Licence Fee Payments	LP <sub>t</sub>	£m				0.88	1.12	1.11	1.15	1.15	LP
<b>Ofgem Licence Fee Adjustment</b>	LF <sub>t</sub>	£m				-0.20	-0.00	-0.07	-0.04	-0.04	LF
<b>Business Rates</b>											
Business Rates Allowance (2007-08 prices)	RV <sub>t</sub>	£m				24.10	22.90	22.90	22.90	22.90	RV
Business Rates Allowance (indexed)	RA <sub>t</sub>	£m				25.94	25.80	27.14	27.14	27.14	RA
Business Rates Payments	RP <sub>t</sub>	£m				24.17	24.09	25.38	25.58	25.25	RP
<b>Business Rates Adjustment</b>	RB <sub>t</sub>	£m				-1.76	-1.71	-1.76	-1.56	-1.89	RB
<b>Assistance for Areas with High Distribution Costs</b>											
	HB <sub>t</sub>	£m				-	-	-	-	-	HB
<b>Inset Electricity Distributor Adjustment</b>											
	IED <sub>t</sub>	£m				0.52	1.62	2.61	-	-	IED
<b>Other Pass-Through Items</b>											
Other Miscellaneous Costs	MPC <sub>t</sub>	£m				-	-	-	-	-	MPC
Shetland Balancing Costs	TPC <sub>t</sub>	£m				-	-	-	-	-	TPC
	LPSF <sub>t</sub>	£m				-	-	-	-	-	LPSF
	LPSA	£m				-	-	-	-	-	LPSA
	Indexation	%				124.01%	129.82%	136.55%	136.55%	136.55%	PIAH
	LPSC <sub>t</sub>	£m				-	-	-	-	-	LPSC
	EP <sub>t</sub>	£m				-	-	-	-	-	EP
	SH <sub>t</sub>	£m				-	-	-	-	-	SH
	SHA	£m				-	-	-	-	-	SHA
	SHB <sub>t</sub>	£m				-	-	-	-	-	SHB
Total MPA <sub>t</sub>	MPA <sub>t</sub>	£m				-	-	-	-	-	MPA
<b>Total MPT<sub>t</sub></b>	<b>MPT<sub>t</sub></b>	<b>£m</b>				-	-	-	-	-	<b>MPT</b>
<b>Transmission Connection Point Charges (non-incentivised)</b>											
Txn Connection Point Allowance (2007-08 prices)	TV	£m				15.80	19.70	21.60	24.60	28.90	TV
Txn Connection Point Allowance (indexed)	TA <sub>t</sub>	£m				17.00	22.20	25.60	29.15	34.25	TA
Txn Connection Point Payments	TP <sub>t</sub>	£m				26.51	20.40	24.62	23.30	25.84	TP
<b>Txn Connection Point Adjustment</b>	TB <sub>t</sub>	£m				9.51	-1.80	-0.98	-5.85	-8.41	TB
<b>Uncertain Costs</b>	UNC <sub>t</sub>	£m				-	-	-	-	7.80	UNC
<b>Allowed Pass Through items</b>	PT	£m				7.02	-5.13	-5.42	-7.45	-2.53	PT

**R12 Incentives**  
**London Power Networks plc**  
**Regulatory Year ending 31 March 2013**

**Inflation data**

RPI

RPI DPCR4 period

Units						Reg Yr ending 31 March:					Range Name
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
%						-0.39%	4.69%	5.18%	0.00%	0.00%	
%	3.25%	2.58%	3.72%	4.07%	3.82%						

**Losses Incentive**

Losses Incentive Adjustment (IL<sub>t</sub>)

£m						-	-	-	12.00	-	IL
----	--	--	--	--	--	---	---	---	-------	---	----

**Quality of service Incentive**

Quality of service Incentive Adjustment (IQ<sub>t</sub>)

£m						0.80	-0.28	2.16	5.70	4.20	IQ
----	--	--	--	--	--	------	-------	------	------	------	----

**Transmission Connection Point Charges Incentive**

New Transmission Capacity Charges Allowance (2007-08 prices)

New Transmission Capacity Charge Payments

New Transmission Capacity Charges Incentive Rate

Price Index Adjuster

**New Transmission Capacity Charges Adjustment**

£m						2.80	4.30	5.20	5.50	8.30	ALL
£m						-	-	-	-	0.84	NTC
%						20.00%	20.00%	20.00%	20.00%	20.00%	TIR
%						107.62%	112.67%	118.51%	118.51%	118.51%	PIAT
£m						-2.41	-3.88	-4.93	-5.21	-7.20	IT

**Innovation Funding Incentive**

PTRI

Eligible IFI Expenditure

Regulated Combined Distribution Network Revenue

0.5% of RD<sub>t</sub>

0.5 x 0.5% of RD<sub>t</sub>

0.5 x 0.005 x RD<sub>t-1</sub>

(0.005 x RD<sub>t-1</sub>)-IFIE<sub>t-1</sub>

KIFI

**Innovation Funding Incentive Adjustment (IFI<sub>t</sub>)**

#						0.80	0.80	0.80	0.80	0.80	PTRI
£m						1.02	0.74	1.22	1.30	1.40	IFIE
£m						329.72	357.82	403.68	436.40	456.71	RD <sub>t</sub>
£m						1.65	1.79	2.02	2.18	2.28	
£m						0.82	0.89	1.01	1.09	1.14	
£m						0.75	0.82	0.89	1.01	1.09	
£m						0.54	0.62	1.05	0.80	0.88	
£m						0.54	0.62	0.89	0.80	0.88	KIFI
£m						0.82	0.59	0.97	1.04	1.12	IFI

**Total Incentive Adjustment**

IP<sub>t</sub>

£m						-0.79	-3.57	-1.79	13.53	-1.88	IP
----	--	--	--	--	--	-------	-------	-------	-------	-------	----

**R13 Low Carbon Networks**  
**London Power Networks plc**  
**Regulatory Year ending 31 March 2013**

**Low carbon networks fund**

LCN Fund First Tier Allowance

LCN Fund Allowable First Tier Expenditure (LCN1)

Check cell

Units	Reg Yr ending 31 March:					Range Name
	2011	2012	2013	2014	2015	
£m	1.20	1.20	1.20	1.20	1.20	LCN_Allowance
£m	0.25	0.23	0.80	0.98	0.97	LCN1_exp
	ok	ok	ok	ok	ok	

Row above shows "caution" if allowable expenditure exceeds LCN1 allowance

LCN Fund Unrecoverable First Tier Project Expenditure (LCN3)

£m	-	-	-	-	-	LCN3_unrec
----	---	---	---	---	---	------------

Second Tier and Reward Funding Mechanism

LCN2 amount to be Collected by Licensee iaw Authority Direction

£m	-	4.92	4.36	3.30	2.00	LCN2_collect
----	---	------	------	------	------	--------------

Low carbon networks fund adjustment (LCN<sub>t</sub>)

£m	0.25	5.15	5.16	4.28	2.97	LCN
----	------	------	------	------	------	-----

**R14 Distributed Generation**  
**London Power Networks plc**  
**Regulatory Year ending 31 March 2013**

		Reg Yr ending 31 March:						
		Units	2011	2012	2013	2014	2015	Range Name
RPI		%	-0.39%	4.69%	5.18%	0.00%	0.00%	RPI
Price Index Adjusters	PIAG	%	100.00%	104.69%	110.11%	110.11%	110.11%	PIAG
	PIAO	%	107.62%	112.67%	118.51%	118.51%	118.51%	PIAO
<b>Total Incentive Payment</b>								
Price Index Adjuster		%	107.62%	112.67%	118.51%	118.51%	118.51%	
Incentive Rate	GIR	£/MWh	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	GIR
<b>Total Incentivised DG Capacity</b>	GC	MW	5.41	131.93	158.72	166.65	174.98	GC
<b>Total Incentive Payment</b>	GI	£m	0.01	0.15	0.19	0.20	0.21	GI
<b>Pass Through Return on Capex</b>								
Use of System Capex in Year	GPS	£m	-	0.00	-	-	-	gps
Pass Through Rate	PTRG	%	80.00%	80.00%	80.00%	80.00%	80.00%	ptrg
UoS Capex Passed Through	GPX	£m	-	0.00	-	-	-	gp
Transferred Capex	GT	£m	-	-	-	-	-	gt
Capex Remuneration Period	P	yrs	15.00	15.00	15.00	15.00	15.00	P
Pre Tax Real Cost of Capital	R	%	5.60%	5.60%	5.60%	5.60%	5.60%	rate
Revenue from Return on Eligible Capex	2010/11	£m	-	-	-	-	-	
	2011/12	£m	-	0.00	0.00	0.00	0.00	
	2012/13	£m	-	-	-	-	-	
	2013/14	£m	-	-	-	-	-	
	2014/15	£m	-	-	-	-	-	
<b>Total Pass Through Revenue</b>	GP	£m	-	-	0.00	0.00	0.00	GP
<b>Operational and Maintenance Cost Adjustment</b>								
Price Index Adjuster		%	107.62%	112.67%	118.51%	118.51%	118.51%	PIAG
Allowed Rate		£/MWh	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	GOR
Total Incentivised DG Capacity		MW	5.41	131.93	158.72	166.65	174.98	GC
<b>Operational and Maintenance Cost Adjustment</b>		£m	0.01	0.15	0.19	0.20	0.21	GO
<b>Previous Price Control Amount</b>								
Price Index Adjuster		%	100.00%	104.69%	110.11%	110.11%	110.11%	PIAG
Scheduled amount re previous price control		£m	-0.01	-	-	-	-	GLA
<b>Previous Price Control Amount</b>		£m	-0.01	-	-	-	-	GL
<b>Inset Electricity Distributor</b>								
IEDA term	IEDA	£m	-	-	-	-	-	IEDA
<b>Registered Power Zones (RPZ)</b>								
Price Index Adjuster		%	100.00%	104.69%	110.11%	110.11%	110.11%	PIAG
Cap on RPZ Revenue		£m	0.50	0.50	0.50	0.50	0.50	RPZM
RPZ Incremental Incentive Rate		£/MWh	3,450.00	3,450.00	3,450.00	3,450.00	3,450.00	giz
RPZ DG Capacity Connected		MW	-	-	-	-	-	gcz
<b>Registered Power Zones Adjustment</b>		£m	-	-	-	-	-	RPZ
<b>Overall Incentive Revenue for Distributed Generation</b>		£m	0.00	0.30	0.38	0.40	0.41	IG

**R15 Correction Factor**  
**London Power Networks plc**  
**Regulatory Year ending 31 March 2013**

**Correction Factor**

			Reg Yr ending 31 March:					
		Units	2011	2012	2013	2014	2015	Range Name
Regulated Combined Distribution Network Revenue	$RD_t$	£m	329.72	357.82	403.68	436.40	456.71	$RD_t$
	$RD_{t-1}$	£m	296.81	329.72	357.82	403.68	436.40	$RD_{t-1}$
Combined allowed distribution network revenue (t)	$AR_t$	£m	328.26	362.10	405.27	443.24	456.71	$AR$
	$AR_{t-1}$	£m	300.71	328.26	362.10	405.27	443.24	$AR_{t-1}$
Over/Under b/fwd		£m	-3.90	1.46	-4.28	-1.59	-6.84	
Interest Rate	$I_t$	%	0.50%	0.50%	0.50%	0.50%	0.50%	$Int\_rates$
Interest Rate Adjustment	$PR_t$	%	1.50%	1.50%	1.50%	1.50%	1.50%	$PR$
	$I_t+PR_t$	%	2.00%	2.00%	2.00%	2.00%	2.00%	
Correction Factor	$K_t$	£m	-3.98	1.49	-4.37	-1.62	-6.97	$K$

**R16 Combined Allowed Distribution Network Revenue****London Power Networks plc**

Regulatory Year ending 31 March 2013

	Units	Reg Yr ending 31 March:					
		2011	2012	2013	2014	2015	
<b>Base Demand Revenue</b>							
BR <sub>t</sub>	£m	317.80	366.83	404.78	431.86	462.25	BR
<b>Allowed Pass-Through Items</b>							
PT <sub>t</sub>	£m	7.02	-5.13	-5.42	-7.45	-2.53	PT
<b>Incentive Revenue</b>							
IP <sub>t</sub>	£m	-0.79	-3.57	-1.79	13.53	-1.88	IP
<b>Low Carbon Networks Revenue</b>							
LCN <sub>t</sub>	£m	0.25	5.15	5.16	4.28	2.97	LCN
<b>Distributed Generation Incentive Revenue</b>							
IG <sub>t</sub>	£m	0.00	0.30	0.38	0.40	0.41	IG
<b>Correction Factor</b>							
K <sub>t</sub>	£m	-3.98	1.49	-4.37	-1.62	-6.97	K
<b>Unpaid Clawback Sums</b>							
AUM <sub>t</sub>	£m	-	-	-	-	-	AUM
<b>Connection Performance Systems Verification</b>							
CGSSP <sub>t</sub>	£m	-	-	-	-	-	CGSSP
<b>Performance Standards Payments in Excess of Cap</b>							
CGSRA <sub>t</sub>	£m	-	-	-	-	-	CGSRA
<b>Adjustment under the tax trigger mechanism</b>							
CTRA <sub>t</sub>	£m		-	-2.20	-1.00	-11.50	CTRA
<b>Combined Allowed Distribution Network Revenue</b>							
AR <sub>t</sub>	£m	328.26	362.10	405.27	443.24	456.71	AR

**R17 Metering**  
**London Power Networks plc**  
**Regulatory Year ending 31 March 2013**

		Reg Yr ending 31 March:										Range Name
Units		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
RPI	%						-0.39%	4.69%	5.18%	0.00%	0.00%	RPI
RPI DPCR4 period	%	3.25%	2.58%	3.72%	4.07%	3.82%						RPI_DPCR4
RPI DPCR3 period	%						1.31%	3.14%	1.42%	2.04%	2.79%	RPI_DPCR3
<b>Meter Asset Provision - Derivation of Maximum charge</b>												
							2011	2012	2013	2014	2015	
Single-Phase Single Rate Credit Meters (SCRM)	Fixed Value	E	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	FV_SCRM
	PIT	%	124.01%	129.82%	136.55%	136.55%	136.55%	136.55%	136.55%	136.55%	136.55%	PIT
	AF <sub>t</sub>	E	-	-	-	-	-	-	-	-	-	AF
	SRCM	E	1.39	1.45	1.53	1.53	1.53	1.53	1.53	1.53	1.53	SRCM
Maximum charge levied as reported by DNO		E	1.27	1.43	1.51	1.51	1.51	1.51	1.51	1.51	1.51	Chg_SCRM
			ok	ok	ok	ok	ok	ok	ok	ok	ok	
Single Rate Token Prepayment Meters (TPPM)	TPMAV	E	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	TPMAV
	LT	yrs	9.72	9.72	9.72	9.72	9.72	9.72	9.72	9.72	9.72	Lok
	LTW	yrs	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	LTW
	PIT	%	124.01%	129.82%	136.55%	136.55%	136.55%	136.55%	136.55%	136.55%	136.55%	PIT
	AF <sub>t</sub>	E	-	-	-	-	-	-	-	-	-	AF
	TPPM	E	10.62	11.11	11.69	11.69	11.69	11.69	11.69	11.69	11.69	TPPM
Maximum charge levied as reported by DNO		E	-	-	-	-	-	-	-	-	-	Chg_TPPM
			ok	ok	ok	ok	ok	ok	ok	ok	ok	
Single Rate Key Prepayment Meters (KPPM)	KPPMAV	E	60.31	60.31	60.31	60.31	60.31	60.31	60.31	60.31	60.31	KPPMAV
	LK	yrs	9.34	9.34	9.34	9.34	9.34	9.34	9.34	9.34	9.34	LK
	LKW	yrs	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	LKW
	PIT	%	124.01%	129.82%	136.55%	136.55%	136.55%	136.55%	136.55%	136.55%	136.55%	PIT
	AF <sub>t</sub>	E	-	-	-	-	-	-	-	-	-	AF
	KPPM	E	11.17	11.69	12.30	12.30	12.30	12.30	12.30	12.30	12.30	KPPM
Maximum charge levied as reported by DNO		E	8.42	10.37	10.94	10.94	10.94	10.94	10.94	10.94	10.94	Chg_KPPM
			ok	ok	ok	ok	ok	ok	ok	ok	ok	
Single Rate Smartcard Prepayment Meters (SPPM)	SPPMAV	E	62.77	62.77	62.77	62.77	62.77	62.77	62.77	62.77	62.77	SPPMAV
	Fixed Value	yrs	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	LS
	LSW	yrs	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	LSW
	PIT	%	124.01%	129.82%	136.55%	136.55%	136.55%	136.55%	136.55%	136.55%	136.55%	PIT
	AF <sub>t</sub>	E	-	-	-	-	-	-	-	-	-	AF
	SPPM	E	14.49	15.17	15.95	15.95	15.95	15.95	15.95	15.95	15.95	SPPM
Maximum charge levied as reported by DNO		E	-	-	-	-	-	-	-	-	-	Chg_SPPM
			ok	ok	ok	ok	ok	ok	ok	ok	ok	
These check cells show "ok" if the actual charge is less than or equal to the allowed charge, otherwise they show "error".												
<b>Other meter Types (MAPP)</b>												
Multi-rate single-phase credit meter	MEAP	E	7.73	7.73	7.73	7.73	7.73	7.73	7.73	7.73	7.73	MEAP_MRSPCM
	ELA	years	15.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	ELA_MRSPCM
	PIT	%	124.01%	129.82%	136.55%	136.55%	136.55%	136.55%	136.55%	136.55%	136.55%	PIT
	AF <sub>t</sub>	E	-	-	-	-	-	-	-	-	-	AF
	MAPP	E	1.27	1.43	1.51	1.51	1.51	1.51	1.51	1.51	1.51	MRSPCM
Maximum charge levied as reported by DNO		E	1.26	1.42	1.51	1.51	1.51	1.51	1.51	1.51	1.51	Chg_MRSPCM
			ok	ok	error	error	error	error	error	error	error	
Multi-rate single-phase prepayment meters	MEAP	E	48.69	48.69	48.69	48.69	48.69	48.69	48.69	48.69	48.69	MEAP_MRSPPM
	ELA	years	10.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	ELA_MRSPPM
	PIT	%	124.01%	129.82%	136.55%	136.55%	136.55%	136.55%	136.55%	136.55%	136.55%	PIT
	AF <sub>t</sub>	E	-	-	-	-	-	-	-	-	-	AF
	MAPP	E	8.42	10.40	10.94	10.94	10.94	10.94	10.94	10.94	10.94	MRSPPM
Maximum charge levied as reported by DNO		E	8.42	10.37	10.94	10.94	10.94	10.94	10.94	10.94	10.94	Chg_MRSPPM
			error	ok	error	error	error	error	error	error	error	
Poly-phase single rate whole current meters	MEAP	E	-	-	-	-	-	-	-	-	-	MEAP_PPSRWCM
	ELA	years	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ELA_PPSRWCM
	PIT	%	124.01%	129.82%	136.55%	136.55%	136.55%	136.55%	136.55%	136.55%	136.55%	PIT
	AF <sub>t</sub>	E	-	-	-	-	-	-	-	-	-	AF
	MAPP	E	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	PPSRWCM
Maximum charge levied as reported by DNO		E	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	Chg_PPSRWCM
			ok	ok	error	error	error	error	error	error	error	
Poly-phase multi rate whole current meters	MEAP	E	-	-	-	-	-	-	-	-	-	MEAP_PPMRWCM
	ELA	years	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ELA_PPMRWCM
	PIT	%	124.01%	129.82%	136.55%	136.55%	136.55%	136.55%	136.55%	136.55%	136.55%	PIT
	AF <sub>t</sub>	E	-	-	-	-	-	-	-	-	-	AF
	MAPP	E	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	PPMRWCM
Maximum charge levied as reported by DNO		E	-	-	-	-	-	-	-	-	-	Chg_PPMRWCM
			ok	ok	error	error	error	error	error	error	error	
Non-half hourly current transformer meters	MEAP	E	55.98	55.98	55.98	55.98	55.98	55.98	55.98	55.98	55.98	MEAP_NNHCTM
	ELA	years	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	ELA_NNHCTM
	PIT	%	124.01%	129.82%	136.55%	136.55%	136.55%	136.55%	136.55%	136.55%	136.55%	PIT
	AF <sub>t</sub>	E	-	-	-	-	-	-	-	-	-	AF
	MAPP	E	12.61	13.20	13.89	13.89	13.89	13.89	13.89	13.89	13.89	NHCTM
Maximum charge levied as reported by DNO		E	12.60	13.15	13.89	13.89	13.89	13.89	13.89	13.89	13.89	Chg_NHCTM
			ok	ok	error	error	error	error	error	error	error	
These check cells show "ok" if the actual charge is less than or equal to the allowed charge, otherwise they show "error".												
<b>Sub Categories</b>												
Restricted Hours Single Phase Credit	MAPP	E	1.27	1.43	1.51	1.51	1.51	1.51	1.51	1.51	1.51	
Radio Telemeter	MAPP	E	13.84	14.49	15.24	15.24	15.24	15.24	15.24	15.24	15.24	
[Sub-category 3]	MAPP	E										
<b>Revenue for MAP</b>												
MAP	SRCM	£m	1.83	1.97	1.98	1.46	1.27	1.27	1.27	1.27	1.27	Rev_SRCM
	TPPM	£m	-	-	-	-	-	-	-	-	-	Rev_TPPM
	KPPM	£m	2.21	2.54	2.46	1.75	1.52	1.52	1.52	1.52	1.52	Rev_KPPM
	SPPM	£m	-	-	-	-	-	-	-	-	-	Rev_SPPM
	MAPP	£m	0.92	0.98	0.96	0.79	0.69	0.69	0.69	0.69	0.69	Rev_OtherMeters
Total MAP Revenue	£m		4.96	5.50	5.40	4.00	3.47	3.47	3.47	3.47	3.47	MAP



**R18 Output Summary**  
**London Power Networks plc**  
**Regulatory Year ending 31 March 2013**

**Base Demand Revenue**

BR<sub>t</sub>

Units	Reg Yr ending 31 March:				
	2011	2012	2013	2014	2015
£m	317.80	366.83	404.78	431.86	462.25

**Allowed Pass-Through Items**

Ofgem Licence fee adjustment

Business rates adjustment

High cost distribution areas assistance (negative term for SHEPD only)

Inset electricity distributor adjustment

Other pass through items (includes Shetland balancing adjustment)

Transmission connection point charges adjustment

Uncertain costs

PT<sub>t</sub>

£m	-0.20	-0.00	-0.07	-0.04	-0.04
£m	-1.76	-1.71	-1.76	-1.56	-1.89
£m	-	-	-	-	-
£m	0.52	1.62	2.61	-	-
£m	-	-	-	-	-
£m	9.51	-1.80	-0.98	-5.85	-8.41
£m	-	-	-	-	7.80
£m	<b>7.02</b>	<b>-5.13</b>	<b>-5.42</b>	<b>-7.45</b>	<b>-2.53</b>

**Incentive Adjustments**

Quality of service

New transmission capacity charges

Innovation funding

IP<sub>t</sub>

£m	0.80	-0.28	2.16	5.70	4.20
£m	-2.41	-3.88	-4.93	-5.21	-7.20
£m	0.82	0.59	0.97	1.04	1.12
£m	<b>-0.79</b>	<b>-3.57</b>	<b>-1.79</b>	<b>13.53</b>	<b>-1.88</b>

**Low Carbon Networks Revenue**

First tier allowable expenditure

First tier non-recoverable deduction

Second tier (net adjustment to facilitate projects and awards)

LCN<sub>t</sub>

£m	0.25	0.23	0.80	0.98	0.97
£m	-	-	-	-	-
£m	-	4.92	4.36	3.30	2.00
£m	<b>0.25</b>	<b>5.15</b>	<b>5.16</b>	<b>4.28</b>	<b>2.97</b>

**Distributed Generation Incentive Revenue**

Incentive amount

Return on passed through capex

Operation and maintenance amount

Previous price control period adjustment

RPZ adjustment

IEDA term

IG<sub>t</sub>

£m	0.01	0.15	0.19	0.20	0.21
£m	-	-	0.00	0.00	0.00
£m	0.01	0.15	0.19	0.20	0.21
£m	-0.01	-	-	-	-
£m	-	-	-	-	-
£m	-	-	-	-	-
£m	<b>0.00</b>	<b>0.30</b>	<b>0.38</b>	<b>0.40</b>	<b>0.41</b>

**Regulatory Year ending 31 March 2013****Correction Factor (under recovery in previous year shown as negative value)**

Units	Reg Yr ending 31 March:				
	2011	2012	2013	2014	2015
£m	-3.98	1.49	-4.37	-1.62	-6.97

**Connection Activities Adjustments**

Unpaid Clawback Sums

£m	-	-	-	-	-
----	---	---	---	---	---

Connection Performance Systems Verification

£m	-	-	-	-	-
----	---	---	---	---	---

Performance Standards Payments in Excess of Cap

£m	-	-	-	-	-
----	---	---	---	---	---

**Adjustment under the tax trigger mechanism**CTRA<sub>t</sub>

£m	-	-2.20	-1.00	-11.50	
----	---	-------	-------	--------	--

**Combined Allowed Distribution Network Revenue**AR<sub>t</sub>

£m	328.26	362.10	405.27	443.24	456.71
----	--------	--------	--------	--------	--------

**Metering****Total Revenue from Charges for Legacy Metering Equipment**

£m	4.96	5.50	5.40	4.00	3.47
----	------	------	------	------	------

**Data Services - MPAS & Data Transfer**

£m	-	-	-	-	-
----	---	---	---	---	---

**Excluded Services**

ES1 Connections

£m	68.14	62.23	63.16	61.25	60.04
----	-------	-------	-------	-------	-------

ES2 Diversionary works under an obligation

£m	14.70	15.94	16.12	13.81	13.74
----	-------	-------	-------	-------	-------

ES3 Works required by any alteration of premises

£m	1.60	3.80	2.91	2.50	2.48
----	------	------	------	------	------

ES4 Top-up, standby, and enhanced system security

£m	4.11	3.70	4.51	4.94	5.26
----	------	------	------	------	------

ES5 Revenue protection services

£m	0.52	0.82	0.78	0.78	0.78
----	------	------	------	------	------

ES6 Metering Excluded Services

£m	3.06	1.94	2.08	2.16	2.09
----	------	------	------	------	------

ES7 Miscellaneous

£m	0.33	0.33	0.83	0.49	-18.11
----	------	------	------	------	--------

Total excluded services revenue

£m	92.46	88.77	90.40	85.92	66.28
----	-------	-------	-------	-------	-------

**Outside Price Control**

Out of Area Networks - Use of System

£m	-	-	-	-	-
----	---	---	---	---	---

Out of Area Networks - Other

£m	-	-	-	-	-
----	---	---	---	---	---

De Minimis Activity Revenue

£m	-	0.70	7.34	-	-
----	---	------	------	---	---

**R19 Forecast Return due by 31 October:  
London Power Networks plc  
Regulatory Year ending 31 March 2013**

		Reg Yr ending 31 March:					
		Units	2011	2012	2013	2014	2015
<b>RPI</b>	%		-0.39%	4.69%	5.18%	0.00%	0.00%
<b>Average Specified Rate</b>	%		0.50%	0.50%	0.50%	0.50%	0.50%
<b>Base Demand Revenue</b>							
BR <sub>t</sub>	BR	£m	317.80	366.83	404.78	431.86	462.25
<b>Allowed Pass-Through Items</b>							
Ofgem Licence fee adjustment		£m	-0.20	-0.00	-0.07	-0.04	-0.04
Business rates adjustment		£m	-1.76	-1.71	-1.76	-1.56	-1.89
High cost distribution areas assistance (negative term for SHEPD only)		£m	-	-	-	-	-
Inset electricity distributor adjustment		£m	0.52	1.62	2.61	-	-
Other pass through items (includes Shetland balancing adjustment)		£m	-	-	-	-	-
Transmission connection point charges adjustment		£m	9.51	-1.80	-0.98	-5.85	-8.41
Uncertain costs		£m	-	-	-	-	7.80
PT <sub>t</sub>	PT	£m	<b>7.02</b>	<b>-5.13</b>	<b>-5.42</b>	<b>-7.45</b>	<b>-2.53</b>
<b>Incentive Adjustments</b>							
Quality of service		£m	0.80	-0.28	2.16	5.70	4.20
New transmission capacity charges		£m	-2.41	-3.88	-4.93	-5.21	-7.20
Innovation funding		£m	0.82	0.59	0.97	1.04	1.12
IP <sub>t</sub>	IP	£m	<b>-0.79</b>	<b>-3.57</b>	<b>-1.79</b>	<b>13.53</b>	<b>-1.88</b>
<b>Low Carbon Networks Revenue</b>							
First tier allowable expenditure		£m	0.25	0.23	0.80	0.98	0.97
First tier non-recoverable deduction		£m	-	-	-	-	-
Second tier (net adjustment to facilitate projects and awards)		£m	-	4.92	4.36	3.30	2.00
LCN <sub>t</sub>	LCN	£m	<b>0.25</b>	<b>5.15</b>	<b>5.16</b>	<b>4.28</b>	<b>2.97</b>
<b>Distributed Generation Incentive Revenue</b>							
Relevant DG connected		MW	5.41	131.93	158.72	166.65	174.98
Incentive amount		£m	0.01	0.15	0.19	0.20	0.21
Return on passed through capex		£m	-	-	0.00	0.00	0.00
Operation and maintenance amount		£m	0.01	0.15	0.19	0.20	0.21
Previous price control period adjustment		£m	-0.01	-	-	-	-

**Regulatory Year ending 31 March 2013**

		Reg Yr ending 31 March:					
		Units	2011	2012	2013	2014	2015
RPZ adjustment	£m		-	-	-	-	-
IEDA term	£m		-	-	-	-	-
IG <sub>t</sub>	£m	IG	0.00	0.30	0.38	0.40	0.41
<b>Correction Factor (under recovery in previous year shown as negative value)</b>		K	-3.98	1.49	-4.37	-1.62	-6.97
<b>Connection Activities Adjustments</b>							
Unpaid Clawback Sums	£m	AUM	-	-	-	-	-
Connection Performance Systems Verification	£m	CGSSP	-	-	-	-	-
Performance Standards Payments in Excess of Cap	£m	CGSRA	-	-	-	-	-
<b>Adjustment under the tax trigger mechanism</b>		CTRA		-	-2.20	-1.00	-11.50
<b>Combined Allowed Distribution Network Revenue</b>			=BR+PT+IP+LCN+IG-K-AUM-CGSSP+CGSRA+CTRA				
AR <sub>t</sub>	£m		328.26	362.10	405.27	443.24	456.71
<b>Regulated Combined Distribution Network Revenue</b>			329.72	357.82	403.68	436.40	456.71
<b>Over/(Under) Recovery to be carried forward</b>			1.46	-4.28	-1.59	-6.84	0.00
<b>Metering</b>							
<b>Total Revenue from Charges for Legacy Metering Equipment</b>			4.96	5.50	5.40	4.00	3.47
<b>Excluded Services</b>							
ES1 Connections	£m		68.14	62.23	63.16	61.25	60.04
ES2 Diversionary works under an obligation	£m		14.70	15.94	16.12	13.81	13.74
ES3 Works required by any alteration of premises	£m		1.60	3.80	2.91	2.50	2.48
ES4 Top-up, standby, and enhanced system security	£m		4.11	3.70	4.51	4.94	5.26
ES5 Revenue protection services	£m		0.52	0.82	0.78	0.78	0.78
ES6 Metering Excluded Services	£m		3.06	1.94	2.08	2.16	2.09
ES7 Miscellaneous	£m		0.33	0.33	0.83	0.49	-18.11
Total excluded services revenue	£m		92.46	88.77	90.40	85.92	66.28
<b>Outside Price Control</b>							
Out of Area Networks - Use of System	£m		-	-	-	-	-

**Regulatory Year ending 31 March 2013**

Out of Area Networks - Other  
De Minimis Activity Revenue

Units	Reg Yr ending 31 March:				
	2011	2012	2013	2014	2015
£m	-	-	-	-	-
£m	-	0.70	7.34	-	-