# Heathrow Airport Limited Specified Activities Trading Statements

Year ended 31 March 2011



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## Introduction

This document sets out the actual costs and income in respect of Specified Activities undertaken by Heathrow Airport Limited (HAL) for the period 1 April 2010 to 31 March 2011.

2010/11 is the third year of Quinquennium Five (Q5).

## 1. Background

The CAA prescribes conditions as to the cost information which should be made available to users for a number of products and services at Heathrow (known as Specified Activities). This is in accordance with Section 46(2) of The Airports Act 1986.

The designation of Specified Activities for Q5 is derived from Chapter 6 and Annex D in The CAA Report as follows:

- Check-in Desks
- Common Use Self Service Machines (CUSS)
- Baggage Systems
- Other Desk Licences
- Staff Car Parking
- Airside Licences
- Utilities:
  - Electricity
  - Fixed Electrical Ground Power (FEGP)
  - Gas
  - Heating and Ventilation
  - Water and Sewerage
- Security Documentation
- Bus and Coach Services
- Hydrant Re-fuelling
- Airside parking
- Cable Routing
- Maintenance



The conditions on cost information are set out in Annex D of The CAA Report. In particular:

'By 31 December 2008 and by 31 December in each subsequent year HAL shall provide to the CAA statements of actual costs and revenues in respect of each of the facilities specified in paragraph 7 for the year ending the previous 31 March."

These statements take the form of Trading Statements (The Statements) which are prepared annually in compliance with the CAA's conditions on cost information. The basis for The Statements is HAL's Profit Centre Reporting System (PCR), which allocates costs to activities and which is reviewed annually by the auditors as part of their review of costs and revenues for Specified Activities. In some cases, the PCRs are adjusted to take account of notional revenues for HAL's own usage, and to replace accounting depreciation with a charge to reflect remuneration of the capital investment.

Charges for Passengers with Restricted Mobility (PRMs) were not included as a Specified Activity in The CAA Report. However there is a requirement under Article 8, of EC1107\_2006 to prepare an annual overview of charges received and expenses made in respect of the assistance provided to disabled persons and persons with reduced mobility. To fulfil this obligation a Statement for PRMs has been included in this report.

This document contains The Statements for Specified Activities and PRMs for the 2010/11 financial year and is submitted to the Heathrow Non-Regulated Charges Group (NRCG) and to the CAA.

## 2. Accounts

The PCR figures included in the attached Statements and the Statements themselves have been prepared by HAL and have been reviewed by external auditors, Deloitte LLP. The review, consisting of agreed upon procedures has been carried out in accordance with a defined scope of work as set out in a separate engagement letter with BAA and the auditors do not express an opinion on their findings.

A number of adjustments are made to the PCR figures e.g. inclusion of notional HAL income, in order to derive the complete income and costs for each activity. Where applicable the third party share of income is then calculated and used to determine the third party share of costs. Another adjustment is made to Allocated Costs and Annuities (see note 4 below), and the final result for each activity can be seen in the last column of each Statement. In order to reflect the true underlying under/over recovery for the year, adjustments are made at the bottom of the Statements to remove income elements relating to the prior year's result.

## 3. Cost types

The Statements include the following cost categories:

- Direct costs costs which are directly related to the delivery of the relevant Specified Activity.
- Indirect charges costs which are directly related to the delivery of the relevant Specified Activity but which are captured by other Cost Centres. These are charged on the basis of actual measured usage or by specific means of allocation, related to use.
- Allocated costs costs incurred by HAL which are not directly related to delivery of the Specified Activity, but where a proportion is allocated by methodology set out in HAL's Transparency Statement.
- Annuities annualised costs derived from annuity calculations relating to Capital expenditure which is reasonably attributable to the relevant Specified Activity. Annuity calculations are based on an assumed asset life and calculated using a rate of 8% for assets and 6% for land.

<sup>&</sup>lt;sup>1</sup> Airport Regulation, Economic Regulation of Heathrow and Gatwick Airports 2008-2013, CAA Decision, 11 March 2008



## 4. Table 6-3

The Statements show the full cost for each activity. However, Chapter 6 of the CAA Report makes reference to projections of Non-Regulated Charges income at Heathrow. The projections are set out in Table 6-3. This data is intended as a transparent benchmark against which airlines can measure any subsequent changes and against which HAL is required to explain variances arising from changes in input costs and/or assumed volumes.

The Statements therefore show adjustments to bring Allocated Costs and Annuities back to the Table 6-3 level plus an RPI adjustment of 8.57% (sourced from the Office of National Statistics), as Table 6.3 is in 2007/08 prices.

## 5. Prices

For pricing information please refer to General Notice 03/10 as amended by September 2010.

## 6. Explanatory notes

## Baggage, Check-in desks and Common Use Self Service Machines (CUSS)

In 2010/11 Baggage charges continue to be set against departing bags. A standard rate per bag of £3.11 was set by dividing a cost base of £107.5m by a forecast of 34.5m departing bags. On 1<sup>st</sup> October 2010, as a result of below forecast bag volumes, the rate was increased to £3.22 after consultation with the NRCG.

Check-in desk billing will be on the same basis as 2009/10 i.e. a time based unit charge and continues to include charges for CUSS.

The income and cost projections in Table 6-3 included Check-in and Baggage as a single line. However pricing is carried out separately and therefore the 10/11 Statements have split the results for Baggage and Check-in and CUSS.

## Other Desk Licences

Income from Other Desks (e.g. Airline Departures, Arrivals, and Ticket Desks) is derived by licence fees to individual users. These fees were established some years ago and are subject to annual adjustment in line with pre-agreed indices through consultation with the AOC and users. In view of this, the pricing methodology is not directly cost based. However, the related costs are estimated in the attached Statement.

For the purposes of Table 6-3, no separate income assumption was shown. This is because the income was included within the general property income line. The attached Statement uses the applicable apportionment.

## **Staff Car Parking**

Income from Staff Car Parking is derived from sales of car park passes. These are at separate rates for the airport perimeter and terminal adjacent (known as CTA passes) areas. The price includes an annual £12 levy on each pass in order to help fund public transport initiatives.

Staff Car Parks are shared by HAL and other users. The attached Statement therefore follows the approach used in previous years, of assessment as a total with apportionment then applied to the HAL and other user elements, based on consumption. This ensures that income and cost are allocated equally. The cost base includes an annuity in respect of the car park infrastructure.



## **Airside Licences**

Income is derived from the sale of Airside Licences to users and prices are agreed by the Airport Users Committee (AUC).

## **Electricity**

Income is derived from charges to airport users for electricity supply. There are separate charges for different voltage types.

Electricity prices up to and including 1992/93 were based on PCR costings. In 1993 HAL sold its electrical distribution system to LES Ltd, now known as UKPNS. At that time a commitment was given to the Airline Operators Committee (AOC) that users would not be disadvantaged by the sale. In order to ensure and demonstrate that this was the case, a slightly different approach was adopted in relation to electricity. HAL proposed to the AOC that future Electricity Trading Statements should use the pre-sale position, i.e. 1992/93 as a base and index forward for future years. Actuals are used for income (including uplift for HAL consumption), electricity cost and additional investment made by UKPNS and HAL. The annuity and allocated costs are then adjusted to agree back to to Table 6-3 plus RPI.

Airport electricity supply is shared by HAL and other users. The attached Statement therefore follows the approach used in previous years, of assessment as a total with apportionment then applied to the HAL and other user elements, based on consumption. This ensures that income and cost are allocated equally.

## **Fixed Electrical Ground Power (FEGP)**

Income from FEGP is derived from a time-based unit charge to individual users.

### Gas

Income is derived from the sale of gas to individual airport users, mainly for Heating and Ventilation purposes. The majority of gas utilisation is by HAL and third party use represents a small proportion of the total. Nevertheless, the attached Heating and Ventilation Statement follows the approach used in previous years, of assessment as a total with apportionment then applied to the HAL and other user elements, based on consumption. This ensures that income and cost are allocated equally.

## **Heating and Ventilation**

Heating from the major boilerhouses (448, 523, T4 and the T5 Energy Centre) is generally charged as a rental per square foot, but some are charged on a unit price per kilo watt hour (kWh). Rates vary between contracts, but each contains provision for a supplementary charge or credit based on the results for each calendar year to compensate for any over or under recovery.

PCR Trading Statements for heating are based on results as at financial year end 2010/11 and do not form the basis for any pricing decisions.

Heating rents are escalated by agreement with the AOC Rents Group.

## **Water and Sewerage**

Income is derived from charges to airport users for water supply and sewerage services (excluding de-icing facilities). There are separate charges for water only and water plus sewerage.

Airport water and sewerage services are shared by HAL and other users. The attached Statement therefore follows the approach used in previous years, of assessment as a total with apportionment then applied to the HAL and other user elements, based on consumption. This ensures that income and cost are allocated equally.



## **Security Documentation**

Income is derived from charges to airport users for the supply of staff ID cards and vehicle apron passes.

This service is shared by HAL and other users. The attached Statement therefore follows the approach used in previous years, of assessment as a total with apportionment then applied to the HAL and other user elements, based on consumption. This ensures that income and cost are allocated equally.

## **Bus and Coach Services**

Income is recovered based on movement charges with operators.

All categories of bus and coach (public, charter, off airport hotel coaches and off airport courtesy coaches) under recovered in 2010/11 by £3.7m following the adjustment of annuity and indirect costs to the Table 6-3 levels plus inflation. The Public Bus Services account for most of the under-recovery, due to considerable capital investment within the Central Bus Station in recent years and increased costs. HAL waived charges for local bus operators in January 1995, but continues to include a notional income in respect of these movements.

## Passengers with Restricted Mobility (PRMs)

Income is recovered from airlines on a rate per departing passenger based on a variable charging model depending on levels of pre-notification of PRMs.

## **Other Specified Activities**

The majority of income from Hydrant Refuelling is attributable to a lease of the Heathrow fuel hydrant system granted to the Heathrow Fuel Consortium. The income in 2010/11 was £6.7m.

Airside Parking relates to a number of small parcels of land attached to airside buildings which are rented to third parties for use as parking areas. The income generated is not material.

No income is derived specifically from the provision of Cable Routing through the airports infrastructure. However £16.3k is generated from Minor Facility Licences where cable routing may form part of the licence fee, but is not specifically identified.

The income from Maintenance Rentals (which excludes baggage system maintenance which is recovered separately) in 2010/11 amounted to £4.9m and is included in the various property related profit centres which are not specified facilities. The current rentals per square foot have evolved from an initial base uplifted each year in accordance with appropriate indices. Income from Service Charges in 2010/11 amounted to £1.4m.



	Baggage 2009/10 £'000	Check-in & CUSS 2009/10 £'000	Total 2009/10 £'000	Baggage 2010/11 £'000	Check-in & CUSS 2010/11 £'000	Total 2010/11 £'000
Income	111,742	5,112	116,854	105,987	5,470	111,457
Expenditure						
Staff	5,527		5,527	6,162		6,162
Property Related	19,517	1,156	20,673	20,826	1,174	22,000
Maintenance & Equipment	53,784	2,345	56,129	49,701	2,181	51,882
General Expenses	11,225		11,225	11,215		11,215
Capitalisation of Revenue Amortisation		1,174	1,174	(0) 0	1,029	1,029
Indirect Charges	5,779	1,174	5,779	5,996	1,029	5,996
Allocated Costs	7,066	785	7,851	8,141	905	9,046
Total Synanditura	102,899	5,460	108,359	102,041	5,289	107 220
Total Expenditure	102,899	5,460	108,359	102,041	5,289	107,330
Net (Under) / Over Recovery	8,843	(348)	8,495	3,946	181	4,127
Prior year (under) / over recovery as per Trading Statements	(10,456) 646	(1,224)	(11,680)	(967)	(348)	(1,315)
Adjustments in 09/10 Trading Statements 09/10 Check-in & CUSS costs accepted by HAL	646	1,224	1,870		348	0 347
NRCG dispute settlement				(1,541)	340	(1,541)
Total (Under)/Over Recovery at 31 March	(967)	(348)	(1,315)	1,438	181	1,619
3rd party share			100%			100%
Pricing						
Charge per departing bag	£3.22			0 - Sept 11 £3.11 10 - Mar 11 £3.22		
Charge per desk per day		£17.81			£20.40	



		Less Check-in	PCR	Non	Trading	Adjustments		Adjustment to	Adjusted Trading
	PCR £'000	& CUSS	Adjust £'000	Rechargable £'000	Statement £'000	Head of Stand £'000	Total £'000	Table 6-3 £'000 Note	Statement £'000
Income	115,152	(5,470)	(2,062)		107,620	(1,633)	105,987	2	105,987
Direct Expenditure									
Staff	8,053			(1,891)	6,162		6,162	3	6,162
Property Related	14,837	(874)	6,906	(43)	20,826	(1.622)	20,826	4	20,826
Maintenance & Equipment	55,800	(931)		(3,535) (2,455)	51,334 11,215	(1,633)	49,701 11,215	2/5 6	49,701 11,215
General Expenses Capitalisation of Revenue	13,670 (836)			(2,455)				7	(0)
Depreciation	36,302		(34,138)	(2,163)	(0) 0		(0) 0	8	0
Indirect Charges	0		5,996		5,996		5,996	9	5,996
Total Direct Expenditure	127,826	(1,805)	(21,236)	(9,252)	95,533	(1,633)	93,900		93,900
Allocated Costs									
Terminal	1,130				1,130		1,130 \		
Airside Safety & Security	126				126		126		
Ground Transport	14				14		14		
Engineering	12,510		(5,996)		6,514		6,514	9	
Rates	4,304				4,304		4,304		
Finance	6,493				6,493		6,493		
IT	8,882				8,882		8,882		
Procurement	504				504		504	(40.545) 44	0.444
Constabulary Airport Management	1,495 3,035				1,495 3,035		1,495 3,035	(40,516) <b>11</b>	8,141
Medical Centre	3,033				0 0		3,033		
Personnel	205				205		205		
Property Management	0				0		0		
Retail	0				-		-		
Public Relations	(1)				(1)		(1)		
Depreciation	21,943		(3,390)		18,553		18,553	10	
Sundry Income	(7,067)		4,470		(2,597)		(2,597)	10	
Total Allocated Costs	53,573		(4,916)		48,657		48,657	(40,516)	8,141
Total Expenditure	181,399				144,190	(1,633)	142,557	(40,516)	102,041
Net (Under) / Over Recovery	(66,247)				(36,570)	0	(36,570)	40,516	3,946
Prior year (under) / over recovery NRCG dispute settlement									(967) (1,541)
Total (Under)/Over Recovery at 31 March 2011	(66,247)				(36,570)	0	(36,570)	40,516	1,438

### Baggage Notes

### (1) **PCR**

The PCR combines Check-in, CUSS and Baggage incomwe and costs. Check-in and CUSS income and costs have been identified from the PCR system and removed from the Baggage statement.

### (2) Income

Adjustment to remove the Head of Stand income and corresponding costs - as this income is charged separately.

### (3) **Staff**

Non-rechargeable staff costs and staff working on capital projects removed.

### (4) Property Related

Check-in, CUSS and Non-rechargeable costs removed. Electricity costs from other BAA Departments reinstated.

## (5) Maintenance & Equipment

Check-in, CUSS, Head of Stands and Non-rechargeable costs removed.

## (6) General Expenses

Non-rechargeable costs removed.

## (7) Capitalisation of Revenue

Project related staff costs, maintenance and consultancy capitalisation removed.

### (8) Depreciation / Capital Charge

Depreciation removed.

## (9) Indirect Charges

Adjustment to include HAL Building maintenance costs.

## (10) Depreciation and Sundry Income

Income and depreciation relating to Group IT assets held on behalf of the Group has been removed.

## (11) Allocated Costs

Allocated Costs have been fixed at the level stated in Table 6-3 plus RPI.



## Check-in desks and CUSS Trading Statement 2010/11 Detail - with Adjustment to Table 6-3

	PCR £'000	Adjustment £'000	Total £'000	Adjustment to Table 6-3 £'000	Note	Adjusted Trading Statement £'000
Income	5,470		5,470			5,470
Direct Expenditure  Staff Property Related Maintenance & Equipment Sundry Other Amortisation Indirect Charges	- 874 931 - -	300 1,250 1,029	1,174 2,181 - 1,029			- 1,174 2,181 - 1,029
Total Direct Expenditure	1,805	2,579	4,384	0		4,384
Allocated Costs - Table 6-3 Adjustment				905	1	905
Total Expenditure	1,805	2,579	4,384	905		5,289
Net (Under) / Over Recovery	3,665	(2,579)	1,086	(905)		181
Prior year (under) / over recovery NRCG dispute settlement						(348) 348
Total (Under) / Over Recovery at 31 March 2011	3,665	(2,579)	1,086	(905)		181

# **Check-in desks and CUSS Notes**

(1) Allocated Costs

Fixed at the level stated in Table 6-3 plus RPI.



# Other Desk Licences Trading Statement 2010/11 Summary

	2009/10 £'000	2010/11 £'000
Income	1,426	1,410
Expenditure	-	-
Prior year (under) / over recovery	-	-
Total (Under) / Over Recovery at 31 March	1,426	1,410
3rd party share	100%	100%

## **Pricing Method**

Other Desk Licences are based on an annual rental charge



## Other Desk Licences Trading Statement 2010/11 Detail - with adjustment to Table 6-3

- -	Term 1 PC 038 £000	Term 2 PC 058 £000	Term 3 PC 078 £000	Term 4 PC 098 £000		Adjustment PCR £000	Total £000	Adjustment to Table 6-3 £000	Note	Adjusted Trading Statement £000
Income	246		571	367		226	1,410		1	1,410
Direct Expenditure	-						-			<u> </u>
Allocated Costs										
Terminal	3		7	3	181		195	(195)	2	
Airside Safety Ground Transport & Security Engineering					0					
Rates	51	8	17		135		211	(211)	2	
Finance					1		1	(1)		
IT	18	18	37	18	18		110	(110)	2	
Procurement					0					
Constabulary	18	3	6		47		74	(74)	2	
Airport Management										
Medical Centre										
Personnel									-	
Property Management Commercial									2	
Public Relations	(0)		(0)	(0)	(0)		(0)	0	2	
Depreciation	77	(39)	86	12	119		255	(255)	2	
Sundry Income	(9)	(9)	(19)	(9)	(31)		(77)	77	2	
	(-)	(-/	(/	(-)	( /		(* * /			
Total Allocated Costs	158	(19)	134	24	470		768	(768)		
Total Expenditure	158	(19)	134	24	470		768	(768)		
Net (Under) / Over Recovery	88	19	437	343	(470)		642	768		1,410
Prior year (under) / over recovery										
Total (Under) / Over Recovery at 31 March 2011	88	19	437	343	(470)	226	642	768		1,410

## Other Desk Licences Notes

## (1) Income

Other desk licence income for Terminal 5 has not been identified in the PCR process, so an adjustment has been made to include it.

## (2) Allocated Costs

Allocated costs have been fixed at the level stated in Table 6-3.



# Staff Car Parking (PC 130) Trading Statement 2010/11 Summary - 3rd party share with adjustment to Table 6-3

	2009/10 £'000	2010/11 £'000
Income	21,806	21,936
Expenditure Staff Management & Bussing costs Rates Rent Maintenance & Equipment General Expenses Capitalisation of Revenue Passenger Transport Levy Indirect Charges Allocated Costs Annuity	96 5,636 2,225 738 814 102 365 33 4,364 7,737	103 5,037 2,172 750 931 (25) 362 13 4,579 6,251
Total Expenditure	22,109	20,173
Net (Under) / Over Recovery	(303)	1,763
Prior year (under) / over recovery	1,130	828
Total (Under) / Over Recovery at 31 March	828	2,591
3rd party share	74%	75%
Annual Pass Prices Central Terminal Area and Terminal 4 Perimeter Car Parks	£1,111.23 £698.80	£1,900.00 £664.00

A £12 levy per pass per annum is included in the above prices to help fund public transport initiatives.



## Detail - with 3rd party share and adjustment to Table 6-3

								3rd Party Adjusted
_	PCR £'000	Adju PCR £'000	stments PCR £'000	Total £'000	Share £'000	Adjustment to Table 6-3 £'000	Note	Trading Statement £'000
					75%			
Income	22,332	(396)	7,329	29,265	21,936		1	21,936
Direct Expenditure								
Staff	0	137		137	103			103
Management & Bussing costs Rates	6,720 0	2,897		6,720 2,897	5,037 2,172		4	5,037 2,172
Rent	1,000	2,097		1,000	750		4	2,172 750
Maintenance, Equipment and Vehicle fuel	1,242			1,242	931			931
General Expenses	(34)			(34)	(25)			(25)
Capitalisation of Revenue	(331)	331		Ô	Ô			0
Depreciation / Annuity	91	(91)	8,478	8,478	6,355	(103)	2/6	6,251
Passenger Transport Levy		483		483	362		7	362
Indirect Charges	0	18		18	13			13
Total Direct Expenditure	8,688	3,775	8,478	20,941	15,698	(103)		15,594
Allocated Costs								
Terminal	62			62	47			47
Airside Safety & Security	6			6	5			5
Ground Transport & Security	49	(4.0)		49	37			37
Engineering Rates	1,017 4,363	(18) (2,897)		1,000 1,465	749 1,098		4	749 1,098
Finance	4,363 395	(2,097)		395	296		4	296
IT	856			856	641			641
Procurement	31			31	23			23
Constabulary	1,515			1,515	1,136			1,136
Airport Management	192			192	144			144
Medical Centre	0			0	0			0
Personnel	13			13	10			10
Property Management	258			258	193			193
Commercial	45			45	34			34
Public Relations	(0)	(227)		(0)	(0)		-	(0)
Depreciation Sundry Income	1,032 (598)	(327) 431		705 (167)	528 (125)		5 5	528 (125)
Table 6-3 adjustment	(396)	431		(107)	(123)	(237)	6	(237)
Total Allocated Costs	9,236	(2,811)		6,425	4,816	(237)		4,579
Total Expenditure	17,924	964	8,478	27,366	20,514	(341)		20,173
Net (Under) / Over Recovery	4,408	(1,360)	(1,149)	1,899	1,422	341		1,763
Bfwd (under) / over recovery from 2009/10 in pricing								1,301
(Under) / Over Recovery 10/11	4,408	(1,360)	(1,149)	1,899	1,422	341		3,064
Balance of bfwd 2009/10 (under) / over recovery not in pricing								(473)
Total (Under) / Over Recovery to cfwd to 11/12								2,591



## Staff Car Parking (PC 130) Notes

## (1) Income

A notional income has been included for HAL passes and non staff car parking income removed.

## (2) Calculation of Annuity (also see Note 6)

2010/11 £'000	Short Life	Long Life	Land	Total
Assets Gross CCA Asset Value (Multi Storey CP's) Gross CCA Asset Value (Surface Car Parks) Total Gross CCA Asset Value	3,572 3,572	26,027 16,109 42,136		26,027 19,681 45,708
Cost of Capital	8%	8%		
Representative Life (years)	10	40		
Annuity	532	3,534		4,066
Land Land Value (Multi Storey Car Parks) Land Value ( Surface Car Parks) Total Land Value			13,075 60,461 73,535	13,075 60,461 73,535
Required Yield			6%	
Yield			4,412	4,412
Total Annuity	532	3,534	4,412	8,478

## (4) Rates

This allocation has been removed and replaced by the actual rates liability, shown in direct expenditure.

## (5) **Depreciation and Sundry Income**

Removal of depreciation and inter-company income relating to group assets held on Heathrow's books.

## (6) Allocated Costs and Annuity

Allocated costs and the annuity for perimeter car parks have been fixed at the level stated in Table 6-3 plus RPI. The annuity charge for terminal adjacent car parks has been adjusted in accordance with the release of spaces.

## (7) Passenger Transport Levy

Passenger Transport Levy is charged at £12 per pass per annum, there were an average of 40,257 passes in issue during 10/11.



# Airside Licences (PC15) Trading Statement 2010/11 Summary

	2009/10 £'000	2010/11 £'000
Income	1,031	871_
Expenditure Staff Property Related Maintenance & Equipment General Expenses Depreciation / Capital charge Allocated Costs	612 1 42 373	628 30 89 142 44 392
Total Expenditure	1,029	1,325
Net (Under) / Over Recovery	2	(454)
Prior year (under) / over recovery as per 09/10 Trading Statements	(118)	(116)
Total (Under)/Over Recovery at 31 March 2011	(116)	(570)
3rd party share	93%	93%
Pricing		
Annual charge per licence (£)	2,590	2,227



_					Adjustment		3rd Party Adjusted
	Ad PCR	ljustment PCR £'000	Total	Brd Party Share	to Table 6-3 £'000	Note	Trading Statement £'000
<del>-</del>		1 000		93%	1 000	Note	1 000
Income	913	24	938	871		1	871
Direct Expenditure							
Staff	676		676	628			628
Property Related	32		32	30			30
Maintenance & Equipment	96		96	89			89
General Expenses	153		153	142			142
Depreciation / Annuity	1	19	20	19	25	2/3	44
Total Direct Expenditure	958	19	977	908	25		933
Allocated Costs							
Terminal	0		0	0			0
Airside Safety & Security	678		678	630			630
Ground Transport & Security	0		0	0			0
Engineering	5		5	5			5
Rates	126		126	117			117
Finance	0		0	0			0
IT	251		251	233			233
Procurement	0		0	0			0
Constabulary	44		44	41			41
Airport Management Medical Centre	345		345	320			320
Personnel	23		23	22			22
Property Management							
Commercial Public Relations	(0)		(0)				
Depreciation	(0) 674		(0) 674	626			626
Sundry Income	(126)		(126)	(117)			(117)
Table 6-3 Adjustment	(120)		(120)	(117)	(1,485)	3	(1,485)
Total Allocated Costs	2,020		2,020	1,877	(1,485)		392
Total Expenditure	2,978	19	2,997	2,785	(1,460)		1,325
Net (Under) / Over Recovery	(2,065)	5	(2,060)	(1,914)	1,460		(454)
Bfwd (under) / over recovery from 2009/10 in pricing							
(Under) / Over Recovery 10/11	(2,065)	5	(2,060)	(1,914)	1,460		(454)
= Balance of bfwd 2009/10 (under) / over recovery not in pricing				•			(116)
, , , , , , , , , , , , , , , , , ,							
Total (Under) / Over Recovery to cfwd to 11/12							(570)

## Airside Licences (PC15) Notes

## (1) Income

An adjustment has been made to exclude income not relating to Airside Licences.

There are a number of licenses issued without payment. A notional income is included to reflect these.

Total Licences Issued Rate per Licence (£) Total Income (£'000)		421 2,227 938	(Incl 30 Licences issued without payment)
(2) Calculation of Annuity f'000		2010/11	
Building 820 - Airside Licen <b>Total</b>	ce Facilities	201 <b>201</b>	
Cost of Capital Representative Life (Years) <b>Annuity</b>		8% 20 <b>20</b>	

(3) **Table 6-3 Adjustment**Annuity and allocated costs have been fixed at the level stated in Table 6-3 plus RPI.



# Electricity (PC 99) Trading Statement 2010/11 Summary - 3rd party share with adjustment to Table 6-3

	2009/10 £'000	2010/11 £'000
Income	25,609	20,804
Expenditure		
Electricity	18,808	16,052
Maintenance	0	0
Capital Annuity	4,928	5,013
Allocated costs	2,593	2,638
Total Expenditure	26,329	23,703
Net (Under) / Over Recovery	(720)	(2,899)
Prior year (under) / over recovery 2008/09 profit accepted by HAL as £nil	1,453 (1,328)	954
2009/10 loss accepted by HAL as £nil plus 50% of increased consumption waived	1,549	
Total (Under) / Over Recovery at 31 March	954	(1,945)
3rd party share	33%	31%
Pricing  HV Electricity price (pence per kwh)  LV Electricity price (pence per kwh)	11.18 16.39	10.06 14.74



					Adjustment		3rd party
		Adjustment		3rd party	to		adjusted
	PCR	to PCR	Total	share	Table 6-3		statement
	£'000	£'000	£'000	£'000	£'000	Note	£'000
				31%			
Income	24,299	42,843	67,142	20,804		1	20,804
Direct Expenditure							
Electricity cost	77,329	(25,524)	51,805	16,052		2	16,052
Maintenance	15	(15)					
Depreciation	59	(59)					
Capital Annuity - Original Infrastructure		5,497	5,497	1,703			
Capital Annuity - Additional Investment by UKPNS		9,679	9,679	2,999 >	(9,253)	3/4	5,013
Capital Annuity - Additional Investment by HAL		30,865	30,865	9,564			
Total Direct Expenditure	77,403	20,443	97,846	30,318	(9,253)		21,065
Allocated costs							
Terminal Management	867		867	269			269
Airside Safety and Security	7		7	2			2
Ground Operations	12		12	4			4
Engineering	179		179	56			56
Rates	345		345	107			107
Finance	5,514		5,514	1,708			1,708
IT	556		556	172			172
Group Supply	428		428	133			133
Police	120		120	37			37
Airport Management	225		225	70			70
Medical Centre							
Human Resources	15		15	5			5
Property Management							
Commercial							
Public relations	(0)		(0)	(0)			(0)
Depreciation	2,958	(212)	2,746	851			851
Sundry Income	(2,339)	280	(2,059)	(638)			(638)
Table 6-3 Adjustment					(138)	4	(138)
Total Allocated costs	8,887	68	8,955	2,776	(138)		2,638
Total Expenditure	86,290	20,511	106,801	33,094	(9,391)		23,703
Net (Under) / Over Recovery	(61,991)	22,332	(39,659)	(12,290)	9,391		(2,899)
Bfwd (under) / over recovery from 2009/10 in pricing							1,013
(Under) / Over Recovery 10/11	(61,991)	22,332	(39,659)	(12,290)	9,391		(1,886)
Balance of bfwd 2009/10 (under) / over recovery not in pricing							(59)
Total (Under) / Over Recovery to cfwd to 11/12							(1,945)

## Electricity Notes

## (1) Income

Notional HAL income is recharged to Check-in and Baggage and Heathrow Express.

(2) **Electricity cost**The UKPNS (formerly LES) Distribution fee has been excluded from costs.

The electricity cost above includes a negotiated discount from the supplier commencing on 1 January 2010 for 12 months totalling £1,458,824. For the year ended 31 March 2011 the discount was £1,094,121.

It has been agreed with the supplier that the full discount will be repaid over a 12 month period commencing 1 January 2012.

All capital annuities have been fixed at the rate in Table 6-3 plus RPI.

Investment relating to HET and TSC has currently been excluded until beneficial use is gained.

## Original Infrastructure

The Capital Values have been index forward to 94/95 using the WT Indices and from 94/95 to current day using the Retail Price Index. The index increased by 5.35% between 2009/10 and 2010/11.

## **Calculation of Capital Annuity**

2010/11 £'000	Original Infrastructure	UKPNS Investment	Power Supply	Montitoring & Control Equip	Substations	Pit & Duct	Total
Assets Gross CCA Asset Value		108,968	233,229	25,294	26,252	65,270	459,014
Cost of Capital Representative Life (Years)		8% 30	8% 40	10	8% 40	8% 50	46.043
Annuity	5,497	9,679	19,559	3,770	2,201	5,335	46,042

## (4) Annuity and Allocated costs

These amounts has then been fixed to Table 6-3 plus RPI.



## Fixed Electrical Ground Power (PC 007) Trading Statement 2010/11 Summary

	2009/10 £'000	2010/11 £'000
Income	7,518	5,586
Expenditure		
Electricity	2,458	2,499
Maintenance & Equipment	521	771
Depreciation / Annuity	2,143	2,268
Allocated Costs	2,072	2,146
Total Expenditure	7,194	7,684
Net (Under) / Over Recovery	324	(2,098)
Prior year (under) / over recovery	715	1,039
Total (Under) / Over Recovery at 31 March	1,039	(1,059)
3rd party share	100%	100%
Number of quarter hour periods charged	2,476,141	2,397,610
Average Electricity Cost per quarter hour periods charged	£0.99	£1.04
Charge per quarter hour period	£3.04	£2.33



	PCR £'000	Adjustment £'000	Total £'000	Adjustment to Table 6-3 £'000	Note	Adjusted Trading Statement £'000
Income	5,586		5,586			5,586
Direct Expenditure						
Staff						
Electricity Costs		2,499	2,499		1	2,499
Maintenance & Equipment	266	771	771	(4.364)	2	771
Depreciation / Annuity	366	3,266	3,632	(1,364)	3/5	2,268
Total Direct Expenditure	366	6,536	6,902	(1,364)		5,538
Allocated Costs						
Terminal						
Airside Safety & Security	88		88			88
Ground Transport & Security						
Engineering	944	(771)	173			173
Rates	51		51			51
Finance						
IT	593		593			593
Procurement	10		4.0			10
Constabulary	18		18			18
Airport Management Medical Centre	331		331			331
Personnel	22		22			22
Property Management	22		22			22
Commercial						
Public Relations	(0)		(0)			(0)
Depreciation	1,169	(226)	943		4	943
Sundry Income	(319)	299	(20)		4	(20)
Table 6-3 Adjustment				(53)	5	(53)
Total Allocated Costs	2,897	(698)	2,199	(53)		2,146
Tak I Suran Paur	2.262	F 030	0.404	(4.447)		7.504
Total Expenditure	3,263	5,838	9,101	(1,417)		7,684
Net (Under) / Over Recovery	2,323	(5,838)	(3,514)	1,417		(2,098)
Bfwd (under) / over recovery from 2009/10 in pricing						1,191
(Under) / Over Recovery 10/11	2,323	(5,838)	(3,514)	1,417		(907)
Balance of bfwd 2009/10 (under) / over recovery not in pricing						(152)
Total (Under) / Over Recovery to cfwd to 11/12						(1,059)



# **Fixed Electrical Ground Power Notes**

## (1) **Electricity**

Adjustment to include internal cost of electricity.

## (2) Maintenance & Equipment

Adjustment to include internal maintenance charges

## (3) Calculation of Annuity

Infrastructure	2010/11 £'000
Gross CCA Asset Value	35,659
Cost of Capital	8%
Representative Life (Years)	20
Total Annuity	3,632

	2010/11 £'000	FEGP £'000	Controls £'000	Pit & Ducts £'000
<u>Infrastructure</u>				
T1 Pier 4	14.0	14.0	-	-
T1 Pier 4A	427.3	427.3	-	-
T1 Main Building	4,246.5	4,246.5	-	-
T1 Pier 3	226.4	192.8	-	33.7
T1 Eurolounge/Europier	1,236.4	1,236.4	-	-
T2 Pier 1	11.1	11.1	-	-
T2 Pier 2	178.5	178.5	-	-
T3 Pier 5	-	-	-	-
T3 Pier 7	209.3	209.3	-	-
T4 Passenger Terminal	752.7	752.7	-	-
Terminal 5 Concourse A	6,015.0	6,015.0	-	-
Control Post 24	6.2	-	-	6.2
Sub Station 30	15.5	15.5	-	-
Building 820	352.0	352.0	-	-
T3 Building	615.6	615.6	-	-
T4 ABF1 Stands S1	34.6	34.6	-	-
Other	2,421.7	1,717.0	704.7	-
Stands	18,896.0	9,563.4	573.7	8,758.9
	35,659	25,581	1,278	8,799

## (4) Depreciation & Sundry Income

Removal of depreciation and inter-company income relating to group assets held on Heathrow's books.

## (5) Allocated Costs & Annuity

Fixed at the level stated in Table 6-3 plus RPI.



# Heating and Ventilation (PC189, PC191 and PC192) Trading Statement 10/11 Summary - 3rd party share with adjustment to Table 6-3

		2009/10 £'000	2010/11 £'000
Income		1,235	1,412
Expenditure			
·	Staff	137	148
	Gas costs	594	592
	Maintenance & Equipment	187	123
	General Expenses	3	1
	Indirect Charges Capitalisation	59 -	69 (2)
	Allocated Costs	300	308
	Annuity	567	582
Total Expenditu	ire	1,847	1,822
Net (Under) /	Over Recovery	(611)	(410)
Prior year (unde	er) / over recovery		
Total (Under)	/ Over Recovery at 31 March	(611)	(410)
3rd party share		12%	14%
Pricing Metho	d		
Price per sq ft		£1.05	£1.08



	BH 448 £'000	BH523 £'000	BHT4 £'000	BH T5 £'000	TOTAL £'000	3rd Party Share	Adjustment to Table 6-3 £'000	Note	3rd Party Adjusted Trading Statement £'000
						14%			
Income	4,919		1,502	3,744	10,165	1,412			1,412
Direct Expenditure									
Staff	688			380	1,068	148			148
Gas costs	909	676	739	1,937	4,261	592			592
Maintenance & Equipment	507	2		376	885	123			123
General Expenses	8	1			9	1			1
Capitalisation	(17)	1 🗆 1	1 000	4.042	(17)	(2)	(227)	4	(2)
Annuity Indirect charges	544 410	154 13	1,803 76	4,043	6,544 499	909 69	(327)	1	582 69
maneet charges	410	13	70		733				
Total Direct Expenditure	3,049	846	2,618	6,736	13,249	1,840	(327)		1,513
Allocated Costs									
Terminal	20	14		7	41	6			6
Airside Safety & Security	3	2	1	3	9	1			1
Ground Operations	0	0	(7.4)	0	0	0			0
Engineering	(373)	(2)	(71)	(102)	(548)	(76)			(76)
Rates Finance	93 126	67 90	59	185 47	404 263	56 37			56 37
IT	251	202	86	361	900	125			125
Procurement	10	7	00	4	21	3			3
Constabulary	32	23	20	64	139	19			19
Airport Management	73	46	40	99	258	36			36
Medical Centre									
Personnel	5	3	3	7	18	2			2
Property Management	129	129	129	129	516	72			72
Commercial	997	(0)	(0)	(0)	997	(0)			(0)
Public Relations Depreciation	(0) 162	(0) 121	(0) 74	(0) 174	(0) 530	(0) 74			(0) 74
Sundry Income	(320)	(148)	(56)	(214)	(739)	(103)			(103)
Table 6-3 adjustment	(320)	(110)	(30)	(211)	(,33)	(103)	56	2	56
Total Allocated Costs	1,208	554	285	764	2,811	253	56		308
Total Expenditure	4,257	1,400	2,903	7,500	16,060	2,093	(270)		1,822
Not (Under) / Over Become		(4.400)	(4.404)	(2.750)	/E 00.4\	(04)	270		/440\
Net (Under) / Over Recovery	662	(1,400)	(1,401)	(3,756)	(5,894)	(681)	270		(410)
Prior year (under) / over recovery									
Total (Under) / Over Recovery at 31 March 2011	662	(1,400)	(1,401)	(3,756)	(5,894)	(681)	270		(410)

## **Notes**

(1) Annuity

Fixed at the level stated in table 6-3 plus RPI.

(2) Allocated Costs

Fixed at the level stated in table 6-3 plus RPI.



## Heating and Ventilation - Boilerhouse 448 (PC189) Trading Statement 2010/11 Summary - 100% of Income and Costs

		Adjusted Statement 2009/10 £'000	Adjusted Statement 2010/11 £'000
Income		4,782	4,919
Expenditure			
	Staff	659	688
	Gas costs	1,418	909
	Maintenance & Equipment	924	507
	General Expenses	25	8
	Capitalisation of Revenue	0	(17)
	Indirect Charges	456	410
	Allocated Costs	1,036	1,208
	Annuity	550	544
Total Expendit	ture	5,069	4,257
	_		
(Under) / Ov	er Recovery	(287)	662
Area Served (s	square feet)	4,556,918	4,556,918
,			
Price per squa	re foot (pence)	105	108
Cost per squa	re foot (pence)	111	93



## Heating and Ventilation - Boilerhouse 448 (PC189) Trading Statement 2010/11 Detail

	PCR £'000	Adj £'000	Note	Adjusted Trading Statement £'000
Income	756	4,163	1	4,919
Direct Expanditure				
Direct Expenditure Staff	688			688
Gas costs	1,585	(676)		909
Maintenance & Equipment	507	(676)		507
General Expenses	8			8
Capitalisation of Revenue	(17)			(17)
Depreciation / Annuity	10	534	2	544
Indirect Charges	0	410	2	410
indirect Charges		410		410
Total Direct Expenditure	2,781	267		3,049
Allocated Costs				
Terminal	20			20
Airside Safety & Security	3			3
Ground Transport & Security	0			0
Engineering	37	(410)		(373)
Rates	93	, ,		93
Finance	126			126
IT	251			251
Procurement	10			10
Constabulary	32			32
Airport Management	73			73
Medical Centre	0			0
Personnel	5			5
Property Management	129			129
Commercial	997			997
Public Relations	(0)			(0)
Depreciation	162			162
Sundry Income	(320)			(320)
Total Allocated Costs	1,618	(410)		1,208
Total Expenditure	4,399	(142)		4,257
(Under) / Over Recovery	(3,643)	4,305		662



## Heating and Ventilation - Boilerhouse 448 (PC189) Notes

## (1) Income

Replace direct and indirect income (which are not comprehensive) with notional income based on output. It is assumed that all HAL usage is charged on a per sq ft basis.

Total Heat Output (kwh)	20,112,000
Metered Income Metered Consumption (kwh) Selling price (pence per kwh) Total Metered Income	8,610 5.16 £444
Non-Metered Income Total Heat Output less Metered Consumption (kwh)	20,103,390
Area served apportioned to non-metered consumption (sq ft) Selling Price per sq ft Total non-metered income	4,554,967 £1.08 £4,919,365
Total income (metered and non-metered)	£4,919,809

## (2) Calculation of Annuity

2010/11 £'000	Plant	Buildings	Monitor & Control Equip	Electrical & Fire Alarms	Furniture, Fittings & Office Equip	Hot Water Mains	Land	Total
Assets Gross CCA Asset Value	1,178	1,306	0	43	13	3,242		5,783
Cost of Capital Representative Life (Years)	8% 20	8% 50	8% 5	8% 20	8% 5	8% 50		
Annuity	120	107	0	4	3	265		499
<u>Land</u> Total Land Value Required Yield							754 6%	754
Yield							45	45
Total Annuity	120	107	0	4	3	265	45	544



## Heating and Ventilation - Boilerhouse 523 (PC191) Trading Statement 2010/11 Summary - 100% of Income and Costs

	Adjusted Statement 2009/10 £'000	Adjusted Statement 2010/11 £'000
Income	21	0
Expenditure Gas costs Maintenance & Equipment General Expenses Indirect Charges Allocated Costs Annuity	1,055 0 0 1 508 146	676 2 1 13 554 154
Total Expenditure	1,710	1,400
(Under) / Over Recovery	(1,689)	(1,400)
Gas consumption (kwh)	1,219,610	567,193
Price per kWh (pence)	1.75	0.00
Cost per kWh (pence)	140.24	246.80



	PCR £'000	Adjustment £'000	Note	Adjusted Trading Statement £'000
Income	0			0
Direct Expenditure				
Staff				0
Gas costs		676		676
Maintenance & Equipment	2			2
General Expenses	1			1
Depreciation / Annuity	0	154	1	154
Indirect Charges		13		13
Total Direct Expenditure	3	843		846
Allocated Costs				
Terminal	14			14
Airside Safety & Security	2			2
Ground Transport & Security	0			0
Engineering	11	(13)		(2)
Rates	67			67
Finance	90			90
IT	202			202
Procurement	7			7
Constabulary	23			23
Airport Management	46			46
Medical Centre	0			0
Personnel	3			3
Property Management	129			129
Commercial	0			0
Public Relations	(0)			(0)
Depreciation	121			121
Sundry Income	(148)			(148)
Total Allocated Costs	567	(13)		554
Total Expenditure	570	830		1,400
(Under) / Over Recovery	(570)	(830)		(1,400)

## Heating and Ventilation - Boilerhouse 523 (PC191) Notes

## (1) Calculation of Annuity

2010/11 £'000	Plant	Fire Alarms	Buildings	Distribution System	Land	Total
Assets Gross CCA Asset Value	40	69	1,340	103		1,552
Cost of Capital Representative Life (Years)	8% 20	8% 20	8% 50	8% 50		120
Annuity	4	7	110	8		129
<u>Land</u> Total Land Value					412	412
Required Yield					6%	
Yield		·			25	25
Total Annuity	4	7	110	8	25	154



## Heating and Ventilation - Terminal 4 Boilerhouse (PC192) Trading Statement 2010/11 Summary - 100% of Income and Costs

	Adjusted Statement 2009/10 £'000	Adjusted Statement 2010/11 £'000
Income	1,461	1,502
Expenditure Gas costs General Expenses Indirect Charges Allocated Costs Annuity	730 0 31 533 1,711	739 0 76 285 1,803
Total Expenditure	3,005	2,903
(Under) / Over Recovery	(1,544)	(1,401)
Area Heated (square feet)	1,391,235	1,391,235
Price per square foot (pence)	105	108
Cost per square foot (pence)	216	209



## Heating and Ventilation - Terminal 4 Boilerhouse (PC192) Trading Statement 2010/11 Detail

	PCR £'000	Adjs £'000	Note	Adjusted Trading Statement £'000
Income	296	1,206	1	1,502
Direct Expenditure				
Gas costs	739			739
General Expenses	0			0
Depreciation / Annuity	2	1,801	2	1,803
Indirect charges	0	76		76
Total Direct Expenditure	741	1,877		2,618
Allocated Costs				
Terminal	0			0
Airside Safety & Security	1			1
Ground Transport & Security	0			0
Engineering	5	(76)		(71)
Rates	59			59
Finance	0			0
IT	86			86
Procurement	0			0
Constabulary	20			20
Airport Management	40			40
Medical Centre	0			0
Personnel	3			3
Property Management	129			129
Commercial	0			0
Public Relations	(0)			(0)
Depreciation	74			74
Sundry Income	(56)			(56)
Total Allocated Costs	361	(76)		285
Total Expenditure	1,102	1,801		2,903
(Under) / Over Recovery	(806)	(595)		(1,401)

## Heating and Ventilation - Terminal 4 Boilerhouse (PC192) Notes

### (1) Income

Income shown is a notional income based on the heating rent per square foot.

 Total Area served (sq ft)
 1,391,235

 Selling Price per sq ft
 £1.08

 Total Income
 £1,502,534

## (2) Calculation of Annuity

2010/11 £'000	Plant	H&V Plant	Buildings	Land	Total
Assets					
Gross CCA Asset Value	1,232	13,616	3,059		
Cost of Capital	8%	8%	8%		
Representative Life (Years)	20	20	50		
Annuity	125	1,387	250		1,762
Land					
Land Value				675	
Required Yield				6%	
Yield				41	41
Total Annuity	125	1,387	250	41	1,803



## Heating and Ventilation - Terminal 5 Energy Centre Trading Statement 2010/11 Summary - 100% of Income and Costs

	Adjusted Statement 2009/10 £'000	Adjusted Statement 2010/11 £'000
Income	3,980	3,744
Expenditure Staff Gas costs Maintenance & Equipment Allocated Costs Annuity	478 1,725 623 1,014 3,838	380 1,937 376 764 4,043
Total Expenditure	7,679	7,500
(Under) / Over Recovery	(3,699)	(3,756)
Area Heated (square feet)	3,466,614	3,466,614
Price per square foot (pence)	105	108
Cost per square foot (pence)	222	216



## Heating and Ventilation - Terminal 5 Energy Centre Trading Statement 2010/11 Detail

	PCR £'000	Adjs £'000	Note	Adjusted Trading Statement £'000
Income	360	3,384	1	3,744
Direct Expenditure				
Staff	0	380		380
Gas costs	1,932	5		1,937
Maintenance and Equipment	0	376		376
Depreciation / Annuity	3	4,040	2	4,043
Total Direct Expenditure	1,935	4,801		6,736
Allocated Costs				
Terminal Management	7			7
Airside Safety and Security	3			3
Ground Operations	0			0
Engineering Engineering	274	(376)		(102)
Rates	185			185
Finance	47			47
IT	361			361
Group Supply	4			4
Police	64			64
Airport Management	99			99
Medical Centre	0			0
Human Resources	7			7
Property Management	129			129
Commercial	0			0
Public relations	(0)			(0)
Depreciation	174			174
Sundry Income	(214)			(214)
Total Allocated Costs	1,140	(376)		764
Total Expenditure	3,075	4,425		7,500
(Under) / Over Recovery	(2,715)	(1,040)		(3,756)

# **Heating and Ventilation - Terminal 5 Energy Centre Notes**

## (1) Income

A notional income is calculated based on the heating rent per square foot.

Total Area served (sq ft) 3,466,614
Selling Price per sq ft £1.08
Total notional Income £3,743,943

## (2) Calculation of Annuity

Annuity	818	1,156	1,782	267	21	4,044
Representative Life (Years)	15	20	30	50	75	
Cost of Capital	8%	8%	8%	8%	8%	
Assets Gross CCA Asset Value	7,002	11,354	20,058	3,261	258	41,933
2010/11 £'000	Chillers	Electrical & Fire Alarms			Other	Total



# Water & Sewerage (PC 194) Trading Statement 2010/11 Summary - 3rd party share with adjustment to Table 6-3

	2009/10 £'000	2010/11 £'000
Income	1,034	435
Expenditure		
Staff	179	207
Water	349	356
Maintenance & Equipment	62	109
General Expenses Allocated costs	19	44
Depreciation / Annuity	187 161	192 165
Total Expenditure	958	1,073
Net (Under) / Over Recovery	75	(638)
Prior year (under) / over recovery	68	143
Total (Under) / Over Recovery at 31 March	143	(495)
3rd party share	16%	18%
3rd Party Consumption (cubic metres)	375,126	338,381
Average Water purchase price per cubic metre (£)	0.93	1.05
Pricing		
Water & Sewerage charge per cubic metre (£)	2.98	1.31



## Detail - 3rd party share with adjustment to Table 6-3

	PCR £'000	Adj PCR £'000	Total £'000		Adjustment to Table 6-3 £'000	Note	3rd Party Adjusted Trading Statement £'000
	-			18%			
Income	727	1,637	2,364	435		1	435
Direct Expenditure							
Staff	1,124		1,124	207			207
Water	2,784	(850)	1,934	356		4	356
Maintenance & Equipment	591 241		591 241	109 44			109 44
General Expenses Depreciation / Annuity	257	7,765	8,022	1,475	(1,310)	2/5	165
Internal Water	(10)	10	-	-	(1,510)	2/3	105
Total Direct Expenditure	4,987	6,925	11,912	2,191	(1,310)		881
Allocated Costs							
Terminal	0		0	0			0
Airside Safety & Security	7		7	1			1
Ground Transport & Security	0		0	0			0
Engineering	2,636	(1,283)	1,353	249			249
Rates	34		34	6			6
Finance	3		3	0			0
IT	391		391	72			72
Procurement	0		0	0			0
Constabulary	12 272		12	2 50			2 50
Airport Management Medical Centre	0		272 0	0			0
Personnel	18		18	3			3
Property Management	129		129	24			24
Commercial	0		123	24			27
Public Relations	(0)		(0)	(0)			(0)
Depreciation	320	(149)	171	31		3	31
Sundry Income	(246)	197	(49)	(9)		3	(9)
Table 6-3 adjustment					(237)	5	(237)
Total Allocated Costs	3,576	(1,235)	2,341	429	(237)		192
Total Expenditure	8,563	5,690	14,253	2,620	(1,547)		1,073
Net (Under) / Over Recovery	(7,836)	(4,053)	(11,889)	(2,185)	1,547		(638)
Bfwd (under) / over recovery from 2009/10 in pricing							428
(Under) / Over Recovery 10/11	(7,836)	(4,053)	(11,889)	(2,185)	1,547		(210)
Balance of bfwd 2009/10 (under) / over recovery not in pricing							(285)
Total (Under) / Over Recovery to cfwd to 11/12							(495)

## Water & Sewerage (PC 194) Notes

## (1) Income

Income is stated after including notional income for HAL usage.

## (2) Calculation of Annuity

Annuity	66	5,948	2,009	8,023
Cost of Capital Representative Life (Years)	8% 10	8% 40	8% 80	
Assets Gross CCA Asset Value	441	70,922	25,065	96,428
2010/11 £'000	Plant	Buildings	Water Mains	Total

## (3) Allocated Depreciation and Sundry Income

Removal of depreciation and inter-company income relating to group assets (IT) held on Heathrow's books.

## (4) Water

Adjustment to reflect actual cost of water purchased.

## (5) Allocated Costs and Capital Charge



## Security Documentation (PC016) Trading Statement 2010/11 Summary

	2009/10 £'000	2010/11 £'000
Income	2,699	3,346
Expenditure		
Staff	512	455
Property Related	93	93
Maintenance & Equipment	322	316
Indirect Charges - Electricity	17	15
Annuity	82	88
General Expenses and BSC processing costs	457	408
Allocated Costs	1,379	1,464
Total Expenditure	2,862	2,839
Net (Under) / Over Recovery	(163)	507
Prior year (under) / over recovery	(219)	(382)
Total (Under) / Over Recovery at 31 March 2011	(382)	125
3rd party share	82%	82%

Detailed pricing information is available on the General Notice



	PCR Ad	ljustment £'000	Total £'000	3rd Party Share £'000	Adjustment to Table 6-3 £'000	Note	3rd Party Adjusted Trading Statement £'000
				82%			
Income	3,346	750	4,096	3,346		1	3,346
Direct Expenditure							
Staff	557		557	455			455
Property Related	11	102	113	93		3	93
Maintenance & Equipment	387		387	316			316
General Expenses and BSC processing costs	500		500	408			408
Depreciation / Annuity	-	194	194	159	(71)	2/6	88
Indirect Charges - Electricity		18	18	15		4	15
Total Direct Expenditure	1,455	314	1,769	1,446	(71)		1,375
Allocated Costs							
Terminal	16		16	13			13
Airside Safety & Security	587		587	479			479
Ground Transport & Security	0		0	0			0
Engineering	47	(18)	29	24			24
Rates	152		152	124			124
Finance	102		102	83			83
IT	691		691	564			564
Procurement	8		8	6			6
Constabulary	53		53	43			43
Airport Management	205		205	168			168
Medical Centre							
Personnel	14		14	11			11
Property Managment	567		567	464			464
Commercial							
Public Relations	(0)		(0)	(0)			(0)
Depreciation	521	(264)	257	210		5	210
Sundry Income	(386)	348	(38)	(31)		5	(31)
Table 6-3 Adjustment			( /	( /	(694)	6	(694)
Total Allocated Costs	2,577	66	2,643	2,158	(694)		1,464
Total Expenditure	4,032	380	4,411	3,604	(765)		2,839
Net (Under) / Over Recovery	(686)	370	(315)	(258)	765		507
Bfwd (under) / over recovery from 2009/10 in pricing							(253)
(Under) / Over Recovery 10/11	(686)	370	(315)	(258)	765		254
Balance of bfwd 2009/10 (under) / over recovery not in pricing			<u></u>				(129)
Total (Under) / Over Recovery to cfwd to 11/12							125



### **Security Documentation (PC016)**

#### **Notes**

#### (1) Income

Income is stated after including notional income for HAL passes.

#### (2) Calculation of Annuity

<u>Assets</u>	5 Year £'000	10 Year £'000	15 Year £'000	20 Year £'000	30 Year £'000	40 Year £'000	50 Year £'000	Total £'000
Computers & Office Equipment	77	-	-	23	-	_	-	100
Fixtures & Fittings	113	10	-	-	-	-	-	122
Buildings & Structures	-	-	142	950	251	-	24	1,367
Safety & Security Systems	21	-	1	-	-	-	-	21
Total Capital Cost	210.4	9.8	143.0	973.0	251.2	-	23.7	1,611.2
Cost of Capital (pre-tax real)	8%	8%	8%	8%	8%	8%	8%	
Representative Life (Years)	5	10	15	20	30	40	50	
Annuity	52.7	1.5	16.7	99.1	22.3	-	1.9	194

#### (3) **Property Related Costs**

			113,749
Rates		£8.69	21,986
Maintenance		£16.27	41,163
Notional rent		£20.00	50,600
Space occupied	2530		
	Sq Ft	£/Sq Ft	Amt (£)

#### (4) Indirect Costs - Electricity Costs

An electricity charge has been included as this has not been charged through the normal mechanism.

Units (kwh) 124,415

Price per unit £0.1474 (From Heathrow 2010/11 General Notice)

Total £18,339

#### (5) **Depreciation & Sundry Income**

Removal of depreciation & inter-company income relating to group assets held on Heathrow's books.

#### (6) Allocated Costs & Capital Charge

Fixed at the level stated in Table 6-3 plus RPI.



## Bus and Coach Services Trading Statement 2010/11 Summary

	2009/10 £'000	2010/11 £'000
Income	1,556	1,560
Expenditure		
Staff	452	26
Property Related Internal Maintenance	153	184 345
Management Fee	266	1,023
Depreciation / Annuity	810	850
Allocated Costs	2,610	2,739
Total Expenditure	3,839	5,168
Prior year (under) / over recovery		-
Total (Under) / Over Recovery at 31 March	(2,282)	(3,607)
3rd party share	84%	88%

Pricing is made up of a combination of charges per departing movement for public bus and coach servies and courtesy coaches and annual permits for hotel and charter coaches.



Income  Total Income  Direct Expenditure Staff	551 	152 <b>152</b>	712 <b>712</b>	357	1,771	1,560			1,560
Direct Expenditure		152	712						1,200
	0		7.12	357	1,771	1,560		1	1,560
Stari	9	3	12	6	30	26			2 26
Property Related Internal Maintenance Management Fee Depreciation / Annuity	204 345 345 1,003		5 46 817 154		208 391 1,162 1,157	184 345 1,023 1,019	(169)	5/7	3 184 4 345 1,023 850
Total Direct Expenditure	1,906	3	1,034	6	2,948	2,597	(169)	3,7	2,429
Allocated Costs									
Terminal		3			3	3			3
Airside Safety & Security	1	1	1	1	4	4			4
Ground Operations	216	155	140	162	673	593		6	593
Engineering	47	179	112	416	754	665			665
Rates	219	17	143	25	404	356			356
Finance IT	269	22 67	128	0.2	22 556	19 490			19
Procurement	209	2	128	92	2	490			490 1
Constabulary	76	6	50	9	141	124			124
Airport Management	40	27	27	27	121	107			107
Medical Centre									
Personnel	3	2	2	2	9	8			8
Property Management	258			258	516	454			454
Commercial		143			143	126			126
Public Relations	626	420	4.47	472	1.055	020		_	
Depreciation Sundry Income	626 (140)	120 (64)	147 (66)	173 (50)	1,066 (320)	939 (282)		6	939 (282)
Table 6-3 adjustment	(140)	(04)	(00)	(50)	(320)	(202)	(868)	7	(868)
							(000)		(000)
Total Allocated Costs	1,615	680	684	1,115	4,094	3,607	(868)		2,739
Total Expenditure	3,521	683	1,717	1,121	7,042	6,204	(1,036)		5,168
Prior year (under) / over recovery									
Total (Under) / Over Recovery at 31 March 2011	(2,970)	(531)	(1,005)	(764)	(5,270)	(4,644)	1,036		(3,607)



## Public Bus Services (PC 150) Trading Statement 2010/11 Detail

	PCR £000	Adjs to PCR £000	Note	Adjusted Trading Statement £000
Income	1,734	(1,183)	1	551
Direct Expenditure				
Staff	-	9	2	9
Property Related	-	204	3	204
Internal Maintenance	-	345	4	345
Management Fee	345			345
Capitalisation of Revenue				-
Depreciation / Annuity	3	1,000	5	1,003
Total Direct Expenditure	348	1,558		1,906
Allocated Costs				
Terminal				
Airside Safety & Security	1			1
Ground Operations	202	14	6	216
Engineering	596	(549)		47
Rates	219			219
Finance	260			360
IT Progurament	269			269
Procurement Constabulary	76			76
Airport Management	40			40
Medical Centre	10			10
Personnel	3			3
Property Management	258			258
Commercial				
Public Relations				
Depreciation	848	(222)	6	626
Sundry Income	(140)			(140)
Total Allocated Costs	2,372	(757)		1,615
Total Expenditure	2,720	801		3,521
(Under) / Over Recovery	(986)	(1,984)		(2,970)



## Hotel Coaches (PC 155) Trading Statement 2010/11 Detail

	PCR £000	Adjs to PCR £000	Note	Adjusted Trading Statement £000
Income	_	152		152
Direct Expenditure				
Staff		3	2	3
Total Direct Expenditure		3		3
Allocated Costs				
Terminal	3			3
Airside Safety & Security	1			1
Ground Operations	65	90	6	155
Engineering	179			179
Rates Finance	17 22			17 22
IT	67			67
Procurement	2			2
Constabulary	6			6
Airport Management	27			27
Medical Centre				
Personnel	2			2
Property Management				
Commercial	143			143
Public Relations	(0)			
Depreciation	251	(131)	6	120
Sundry Income	(64)			(64)
Total Allocated Costs	721	(41)		680
Total Expenditure	721	(38)		683
(Under) / Over Recovery	(721)	190		(531)



## Charter Coaches (PC 156) Trading Statement 2010/11 Detail

	PCR £000	Adjs to PCR £000	Note	Adjusted Trading Statement £000
Income		712		712
Direct Expenditure				
Staff		12	2	12
Property Related		5	3	5
Management Fee		817	_	817
Internal Maintenance		46	4	46
Depreciation / Annuity		154	5	154
Total Direct Expenditure		1,033		1,033
Allocated Costs				
Terminal				
Airside Safety & Security	1			1
Ground Operations	44	96	6	140
Engineering	158	(46)		112
Rates	143			143
Finance				
IT -	128			128
Procurement	F0			50
Constabulary	50			50
Airport Management Medical Centre	27			27
Personnel	2			2
Property Management	۷			2
Commercial				
Public Relations				
Depreciation	280	(133)	6	147
Sundry Income	(66)			(66)
Total Allocated Costs	767	(83)		684
Total Expenditure	767	950		1,717
(Under) / Over Recovery	(767)	(238)		(1,005)



# Off Airport Courtesy Coaches (PC 144) Trading Statement 2010/11 Detail

		PCR £000	Adjs to PCR £000	Note	Adjusted Trading Statement £000
Income			357		357
meome			337		
Direct Expenditu					
S	taff		6	2	6
Total Direct Exp	enditure		6		6
Allocated Costs					
Te	erminal				
	rside Safety & Security	1			1
	round Operations	65	97	6	162
	ngineering	416			416
	ates	25			25
	nance	02			02
IT Dr	ocurement	92			92
	ocurement onstabulary	9			9
	rport Management	27			27
	edical Centre				
Pe	ersonnel	2			2
Pr	operty Management	258			258
	ommercial				
	ıblic Relations		( )	_	
	epreciation	352	(179)	6	173
St	ındry Income	(50)			(50)
Total Allocated	Costs	1,197	(82)		1,115
Total Expendit	cure	1,197	(76)		1,121
(II.d. ) ( 0	<b>D</b>	/4.40=\	400		(700)
(Under) / Over	Kecovery	(1,197)	433		(764)



#### **Bus and Coach Services Notes**

#### (1) Public Bus Services - Income

Income attributable to public bus services has been adjusted to include notional income in respect of local buses which use the Central Bus Station.

#### (2) Staff

An adjustment has been made to include direct costs of HAL staff issuing permits.

#### (3) Property Related

An adjustment has been made to include the direct costs of cleaning and grounds maintenance of the Central Bus Station and West Ramp Coach Park.

#### (4) Internal Maintenance

An adjustment has been made to include the indirect maintenance costs of the Central Bus Station and West Ramp Coach Park.

#### (5) Annuity

The capital charge is intended to represent both the depreciation in respect of assets employed by a particular activity, and an agreed rate of return on those assets. No margin is made in respect of operating costs or allocated costs.

Land is included at values derived from rating valuations. The rate of return used for land is 6%. The gross replacement costs of assets are as recorded in the Heathrow fixed asset register. The T3 coach park split between public bus services and charter services is based on number of bays used.

£'000	Information Systems	Furniture Signs etc	Electrical Systems	Lifts	Surface Const.	Drainage	Land	Total
Public Bus Services								
Central Bus Station	43	42	491	469	7,419	60	2,575	11,099
Central Bus Station - Waiting Lounge			58		230			288
T3 Coach Park		_			146		496	642
T5		2	196		420			618
	43	44	745	469	8,215	60	3,071	12,647
Cost of Capital	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	6.0%	
Representative Life (Years)	5	5	20	25	50	75	-	
Annuity	11	11	76	44	672	5	184	1,003
Charter Coaches								
West Ramp Coach Park					164		1,611	1,775
West Ramp Coach Park - Building		5	5		60			70
T3 Coach Park					128		434	562
	-	5	5	-	352	-	2,045	2,407
Cost of Capital	8%	8%	8%	8%	8%	8%	6%	
Representative Life (Years)	5	5	20	25	50	-	-	
Annuity	-	1	1	-	29	-	123	154
Total Annuity	11	12	77	44	701	5	307	1,157

Land Areas		Value				
	Total	£000		Public		Charter
	Acres	/acre	Total	Bus		Coach
Central Bus Station	2.13	1,209	2,575	2,575		
West Ramp Coach Park	2.05	1,209	2,478		@65%	1,611
T3 Coach Park	0.77	1,209	931	496		434
				3,071	_	2,045

#### (6) Ground Transport Costs & Depreciation

Adjusted to be in line with the costs reflected in the previous year

#### (7) Allocated Costs & Annuity

Fixed at the level stated in Table 6-3 plus RPI.



## Passengers with Restricted Mobility Trading Statement 2010/11 Summary

- -	2009/10 £'000	2010/11 £'000
Income	12,669	14,544
Expenditure	246	220
Staff Property Polated	316 21	239 800
Property Related Provision of Service	13,325	13,034
Total Direct Expenditure	13,662	14,074
Net (Under) / Over Recovery	(993)	470
Prior year (under) / over recovery as per 09/10 Trading Statements 2008/09 loss accepted by HAL	(2,000) 2,000	(993)
Total (Under)/Over Recovery at 31 March 2011	(993)	(523)
3rd party share	100%	100%



#### Passengers with Restricted Mobility Trading Statement 2010/11 Detail

	PCR £'000	Adjustment £'000	Note	Adjusted Trading Statement £'000
Income	12,784	1,760	1	14,544
Direct Expenditure				
Staff	133	106		239
Assistance Bus/PRM Transport (Help Bus)	197	65		262
Porterage	152	103		255
Telecoms	17			17
Property Related	800			800
Maintenance & Equipment	48	(4 = -)		48
Provision of Service	12,617 1	(178)		12,439
General Expenses	1	13		14_
Total Direct Expenditure	13,965	109		14,074
Net (Under) / Over Recovery	(1,181)	1,651		470
Bfwd (under) / over recovery from 2009/10 in pricing				(800)
(Under) / Over Recovery 10/11	(1,181)	1,651		(330)
Balance of bfwd 2009/10 (under) / over recovery not in pricing				(193)
Total (Under) / Over Recovery to cfwd to 11/12				(523)

## Passengers with Restricted Mobility Notes

#### (1) Income

			Number of departing	Income
Category	Type	Price	passengers '000s	£'000s
1 (> 85%)	Minimum	0.42	18,072	7,590
2 (65% > 84.99%)	Top-up	0.46	12,367	5,689
3 (55% > 64.99%)	Top-up	0.52	1,337	695
4 (< 54.99%)	Top-up	0.83	1,049	871
Total income Apr 10 - Sept 10				£14,845
Credit notes and other adjustments	5			(£301)
Total Income				£14,544

#### (2) **Table 6-3**

PRM charges were introduced in July 2008 and therefore were not included as a Specified Activity in Table 6-3 in the CAA's Q5 settlement. As a result the above trading statement excludes items relating to capital charges, internal charges and allocated charges.



