#### **Pricing Supplement**

Pricing Supplement dated 18 January 2005

#### **NETWORK RAIL INFRASTRUCTURE FINANCE PLC**

Issue of £750,000,000 4.75 per cent. Notes due 2024 (the "**Notes**") under the £20,000,000,000 Multicurrency Note Programme

This document constitutes the Pricing Supplement relating to the issue of Notes described herein. Terms used herein shall be deemed to be defined as such for the purposes of the Conditions set forth in the Offering Circular dated 29 October 2004. This Pricing Supplement contains the final terms of the Notes and must be read in conjunction with such Offering Circular.

1	Issuer	:	Network Rail Infrastructure Finance PLC
2	(i)	Series Number:	6
	(ii)	Tranche Number:	1
3	Specif	ied Currency or Currencies:	Sterling ("£")
4	Aggre	gate Nominal Amount:	
	(i)	Series:	£750,000,000
	(ii)	Tranche:	£750,000,000
5	(i)	Issue Price	99.444 per cent. of the Aggregate Nominal Amount
	(ii)	Net proceeds:	£744,330,000
6	Specif	ied Denominations:	Minimum denominations of £50,000 and integral multiples of £1,000 in excess thereof
7	(i)	Issue Date:	20 January 2005
	(ii)	Interest Commencement Date:	Not Applicable
8	Maturi	ty Date:	22 January 2024
9	Interes	st Basis:	4.75 per cent. Fixed Rate (further particulars specified below)
10	Reden	nption/Payment Basis:	Redemption at par
11	Additio	onal Issuer Event of Default:	Not Applicable
12	_	ge of Interest or nption/Payment Basis:	Not Applicable
13	Call O	ption:	Not Applicable
14	Status	of the Notes:	As per Condition 3 (Status)
15	Listing	j:	Official List of the UK Listing Authority and trading on the London Stock Exchange
16	Metho	d of distribution:	Syndicated

# PROVISIONS RELATING TO INTEREST (IF ANY) PAYABLE

17			ote Provisions	Applicable
17	(i)	Rate of Interest:		4.75 per cent. per annum payable
	(1)	i iaie i	or interest.	annually in arrear
	(ii)	Intere	st Payment Date(s):	22 January in each year commencing 22 January 2006 (not adjusted)
	(iii)	Fixed	Coupon Amount(s):	£2,375 per £50,000 in nominal amount; £47.50 per £1,000 in nominal amount
	(iv) Broken Amount:			The initial broken interest amount payable on the first Interest Payment Date falling on 22 January 2006 in relation to the long interest period from and including 20 January 2005 to but excluding 22 January 2006 is £2,388.01 per £50,000 in nominal amount; £47.76 per £1,000 in nominal amount.
	(v)	Day C 5(k)):	Count Fraction (Condition	Actual/Actual-ISMA
	(vi)		mination Date(s) lition 5(k)):	22 January in each year
	(vii)	metho	terms relating to the od of calculating interest ced Rate Notes:	Not Applicable
18	Floating Rate Provisions			Not Applicable
19	Zero Coupon Note Provisions			Not Applicable
20	Index Linked Interest Note Provisions			Not Applicable
21	Dual (	Currenc	cy Note Provisions	Not Applicable
PROVISION	IS REL	ATING	TO REDEMPTION	
22	Call Option			Not Applicable
23	Final Redemption Amount of each Note			Redeemable at outstanding nominal amount, i.e. £50,000 per Note of £50,000 specified denomination
24	Early	Redem	ption Amount	
	(i) Early Redemption Amount(s) of each Note payable on:		, , ,	
		(a)	redemption for taxation reasons (Condition 6(c));	Final Redemption Amount
		(b)	an FI Provider Event of	Final Redemption Amount

Default (Condition 10);

- (c) an Issuer Event of Final Redemption Amount Default (Condition 10); or
- (d) a Cross Acceleration Final Redemption Amount Event of Default (Condition 10),

and/or the method of calculating the same (if required or if different from that set out in the Conditions):

- (ii) Redemption for taxation Yes reasons permitted on days other than Interest Payment Dates (Condition 6(c)):
- (iii) Unmatured Coupons to become No void upon early redemption (Bearer Notes only) (Condition 7(f)):

## GENERAL PROVISIONS APPLICABLE TO THE NOTES

25	Form o	of Notes:	Bearer Notes
	(i)	Temporary or permanent global Note/Global Certificate:	Temporary Global Note exchangeable for a permanent Global Note which is exchangeable for Definitive Notes in the limited circumstances specified in the permanent Global Note
	(ii)	Applicable TEFRA exemption:	D Rules
26	other s	ial Centre(s) (Condition 7(h)) or pecial provisions relating to nt dates:	Not Applicable
27	to be a	for future Coupons or Receipts ttached to Definitive Notes (and on which such Talons mature):	No
28	amoun Issue f payme consec includio	relating to Partly Paid Notes: It of each payment comprising the Price and date on which each Int is to be made and Iquences (if any) of failure to pay, Ing any right of the Issuer to forfeit Ites and interest due on late Int:	Not Applicable
29	Details	relating to Instalment Notes:	Not Applicable

30		nomination, renominalisation and ventioning provisions:	Not Applicable				
31	Consc	olidation provisions:	Not Applicable				
32	Other	terms or special conditions:	Not Applicable				
DISTRIBUTION							
33	(i)	If syndicated, names of Managers:	Merrill Lynch International, Royal Bank of Canada Europe Limited and UBS Limited as Lead Managers, Barclays Bank PLC, Citigroup Global Markets Limited, Dresdner Bank AG London Branch, HSBC Bank plc, The Royal Bank of Scotland plc and WestLB AG as Co-Lead Managers				
	(ii)	Stabilising Manager (if any):	Royal Bank of Canada Europe Limited				
	(iii)	Dealer's Commission:	0.20 per cent. of the Aggregate Nominal Amount				
34	If non	-syndicated, name of Dealer:	Not Applicable				
35	Additi	onal selling restrictions:	Not Applicable				
OPERATIONAL INFORMATION							
36	ISIN (	Code:	XS0210467873				
37	Comn	non Code:	021046787				
38	Euroc Luxen	learing system(s) other than lear and Clearstream, nbourg and the relevant fication number(s):	Not Applicable				
39	Delive	ery:	Delivery against payment				
40	The A Notes	gents appointed in respect of the are:	HSBC Bank plc				
GENERAL							
41	Additional steps that may only be taken following approval by an Extraordinary Resolution in accordance with Condition 11(a):		Not Applicable				
42	Notes Sterlir	ggregate principal amount of issued has been translated into ng at the rate of [•], producing a of (for Notes not denominated in ng):	Not Applicable				

## LISTING APPLICATION

This Pricing Supplement comprises the final terms required to list the issue of Notes described herein pursuant to the £20,000,000,000 Multicurrency Note Programme of Network Rail Infrastructure Finance PLC.

#### **STABILISING**

In connection with this issue, Royal Bank of Canada Europe Limited (the "Stabilising Agent") or any person acting for it may over-allot or effect transactions with a view to supporting the market price of the Notes at a level higher than that which might otherwise prevail for a limited period. However, there may be no obligation on the Stabilising Agent or any agent of it to do this. Such stabilising, if commenced, may be discontinued at any time, and must be brought to an end after a limited period.

Signed on behalf of the Issuer:

By:

Duly authorised