Final Terms dated 31 May 2010

TenneT Holding B.V.

Issue of €200,000,000 4.75 per cent. fixed rate Notes due 2030 under the €5,000,000,000 Euro Medium Term Note Programme

PART A - CONTRACTUAL TERMS

Terms used herein shall be deemed to be defined as such for the purposes of the Terms and Conditions of the Notes (the "Conditions") set forth in the Base Prospectus dated 22 January 2010 which constitutes a base prospectus for the purposes of the Prospectus Directive (Directive 2003/71/EC) (the "Prospectus Directive"). This document constitutes the Final Terms of the Notes described herein for the purposes of Article 5.4 of the Prospectus Directive and must be read in conjunction with such Base Prospectus. Full information on the Issuer and the offer of the Notes is only available on the basis of the combination of these Final Terms and the Base Prospectus. The Base Prospectus is available for viewing at www.tennet.org and during normal business hours at TenneT Holding B.V., Utrechtseweg 310, 6812 AR Arnhem, The Netherlands and copies may be obtained from such address.

1	Issuer:	TenneT Holding B.V.
2	(i) Series Number:	3
	(ii) Tranche Number:	1
3	Specified Currency or Currencies:	Euro (€)
4	Aggregate Nominal Amount:	€200,000,000
	(i) Series:	€200,000,000
	(ii) Tranche:	€200,000,000
5	Issue Price:	100.00 per cent of the Aggregate Nominal Amount
6	(i) Specified Denominations:	€50,000 and integral multiples of €1,000 in excess thereof
	(ii) Calculation Amount:	€1,000
7	(i) Issue Date:	3 June 2010
	(ii) Interest Commencement Date:	Issue Date
8	Maturity Date:	3 June 2030
9	Interest Basis:	4.75 per cent. Fixed Rate
		(further particulars specified below)
10	Redemption/Payment Basis:	Redemption at par
11	Change of Interest or	Not Applicable
	Redemption/Payment Basis:	
12	Put/Call Options:	Investor Put
		(further particulars specified below)
13	(i) Status of the Notes:	Senior
	(ii) Date Board approval for issuance of Notes obtained:	19 January 2010
14	Method of distribution:	Non-syndicated

PROVISIONS RELATING TO INTEREST (IF ANY) PAYABLE

15 Fixed Rate Note Provisions

Applicable

(i) Rate(s) of Interest:

4.75 per cent. per annum payable annually in arrear

(ii) Interest Payment Date(s):

3 June in each year (not adjusted)

(iii) Fixed Coupon Amount(s):

€47.50 per Calculation Amount

(iv) Broken Amount(s):

Not Applicable

(v) Day Count Fraction:

Actual/Actual (ICMA)

(vi) Determination Dates:

3 June in each year

(vii) Other terms relating to the method of calculating interest

Not Applicable

for Fixed Rate Notes:

16 Floating Rate Note Provisions

Not Applicable

17 Zero Coupon Note Provisions

Not Applicable

18 Index Linked Interest Note/other variable-linked interest Note Not Applicable

Variable-linked interes

19 Dual Currency Note Provisions

Not Applicable

PROVISIONS RELATING TO REDEMPTION

20 Issuer Call Option

Not Applicable

21 Investor Put Option

Change of Control Put Event Applicable

(i) Optional Redemption Date(s):

Not Applicable

(ii) Optional Redemption

Amount(s) of each Note and method, if any, of calculation

Not Applicable

of such amount(s):

(iii) Notice period

Not Applicable

22 Final Redemption Amount of each

€1,000 per Calculation Amount

Note

23 Early Redemption Amount

Early Redemption Amount(s) per Calculation Amount payable on redemption for taxation reasons or on event of default or other early redemption and/or the method of calculating the same (if required or if different from that set out in the Conditions): As set out in the Conditions

GENERAL PROVISIONS APPLICABLE TO THE NOTES

24 Form of Notes:

Bearer Notes:

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

25 New Global Note:

Yes

26 Financial Centre(s) or other special provisions relating to payment dates:

Amsterdam, London

27 Talons for future Coupons or Receipts to be attached to Definitive Notes (and dates on which such Talons mature):

No

28 Details relating to Partly Paid Notes: amount of each payment comprising the Issue Price and date on which each payment is to be made and consequences (if any) of failure to pay, including any right of the Issuer to forfeit the Notes and interest due on late payment:

Not Applicable

29 Details relating to Instalment Notes: amount of each instalment, date on which each payment is to be made: Not Applicable

30 Redenomination, renominalisation and reconventioning provisions:

Not Applicable

31 Consolidation provisions:

Not Applicable

32 Other final terms:

Not Applicable

DISTRIBUTION

33 (i) If syndicated, names of

Not Applicable

Managers:

(ii) Stabilising Manager(s) (if any):

Not Applicable

34 If non-syndicated, name of Dealer:

Deutsche Bank AG, London Branch

Reg. S Compliance Category: Category 1; TEFRA D

35 U.S. Selling Restrictions:36 Additional selling restrictions:

Not Applicable

GENERAL

37 Fiscal Agent, Paying Agents and, where applicable, Registrar and Transfer Agents, for the Notes described in these Final Terms if other than as set out in the Base Prospectus or a supplement thereto

Not Applicable

PURPOSE OF FINAL TERMS

These Final Terms comprise the final terms required for issue and admission to trading on Euronext Amsterdam of the Notes described herein pursuant to the €5,000,000,000 Euro Medium Term Note Programme Instruments of TenneT Holding B.V.

RESPONSIBILITY

The Issuer accepts responsibility for the information contained in these Final Terms.

Signed on behalf of TenneT Holding B.V.:

By:

B.G.M. Voorhorst

Duly authorised

99

PART B - OTHER INFORMATION

1 LISTING

(i) Admission to trading:

Application has been made by the Issuer (or on its behalf) for the

Notes to be admitted to trading on the regulated market of

Euronext Amsterdam with effect from 3 June 2010.

(ii) Estimate of total expenses

related to admission to

trading:

None

2 RATINGS

Ratings:

The Notes to be issued are expected to be rated:

S & P: A-

Moody's: A3

3 INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE AND OFFER

"Save as discussed in "Subscription and Sale", so far as the Issuer is aware, no person involved in the offer of the Notes has an interest material to the offer."

4 REASONS FOR THE OFFER, ESTIMATED NET PROCEEDS AND TOTAL EXPENSES

(i) Reasons for the offer:

The net proceeds from the issue of the Notes will be applied

by the Issuer to finance its capital expenditure programme and

for general corporate purposes..

(ii) Estimated net proceeds:

€193,012,000

(iii) Estimated total expenses:

Not Applicable

5 YIELD

Indication of yield:

4.75 per cent. per annum.

The yield is calculated at the Issue Date on the basis of the

Issue Price. It is not an indication of future yield.

6 PERFORMANCE OF INDEX/FORMULA/OTHER VARIABLE AND OTHER INFORMATION CONCERNING THE UNDERLYING

Not Applicable

7 PERFORMANCE OF RATE[S] OF EXCHANGE

Not Applicable

OPERATIONAL INFORMATION 8

ISIN Code:

XS0513509959

Not Applicable

Common Code:

051350995

Any clearing system(s) other than

Euroclear Bank S.A./N.V. and Clearstream

Banking, société anonyme and the relevant ·

identification number(s):

Delivery:

Delivery against payment

Names and addresses of initial Paying

Agent(s):

The Bank of New York Mellon, London Branch

One Canada Square

London E14 5AL United Kingdom

Names and addresses of additional Paying

Agent(s) (if any):

Not Applicable

Intended to be held in a manner which would allow Eurosystem eligibility:

Yes

Note that the designation "yes" simply means that the Notes are intended upon issue to be deposited with one of the ICSDs as common safekeeper and does not necessarily mean that the Notes will be recognized as eligible collateral for Eurosystem monetary policy and intra-day credit operations by the Eurosystem either upon issue or at any or all times during their life. Such recognition will depend upon the ECB being satisfied that Eurosystem eligibility criteria have

been met.