

FIRST SUPPLEMENT DATED 1 OCTOBER 2015 TO THE EURO MEDIUM TERM NOTE PROGRAMME BASE PROSPECTUS DATED 1 JUNE 2015

SNCF Réseau (formerly Réseau Ferré de France) (established as an "*établissement public industriel et commercial*" under the laws of the Republic of France) Euro 45,000,000 Euro Medium Term Note Programme

This first supplement (the **First Supplement**) is supplemental to, and should be read in conjunction with, the Base Prospectus dated 1 June 2015 (the **Base Prospectus**) prepared in relation to the \notin 45,000,000,000 Euro Medium Term Note Programme of SNCF Réseau (**SNCF Réseau**) (the **Programme**). The Base Prospectus constitutes a base prospectus for the purpose of the Directive 2003/71/EC (as amended by Directive 2010/73/EU, the **Prospectus Directive**). The *Autorité des marchés financiers* (the **AMF**) has granted visa n°15-246 on 1 June 2015 to the Base Prospectus.

Application has been made for approval of this First Supplement to the AMF in its capacity as competent authority pursuant to article 212-2 of its *Règlement Général* which implements the Prospectus Directive in France. This First Supplement constitutes a supplement to the Base Prospectus, and has been prepared for the purpose of article 16.1 of the Prospectus Directive and of article 212-25 of the AMF's *Règlement Général*.

Terms defined in the Base Prospectus have the same meaning when used in the First Supplement.

This First Supplement has been prepared for the purposes of, *inter alia*, (i) incorporating by reference the 2015 Half Year Financial Report of SNCF Réseau, (ii) modifying consequently some sections of the Base Prospectus (iii) modifying, *inter alia*, the list of members of the Board of Directors and (iv) reflecting the rating downgrade by Moody's Investors Service of SNCF Réseau's long-term debt from Aa1 to Aa2 stable outlook.

Save as disclosed in this First Supplement, there has been no other significant new factor, material mistake or inaccuracy relating to information included in the Base Prospectus which is material in the context of the Programme since the publication of the Base Prospectus. To the extent that there is any inconsistency between (a) any statements in this First Supplement and (b) any other statement in, or incorporated in, the Base Prospectus, the statements in the First Supplement will prevail.

Copies of this First Supplement (a) may be obtained, free of charge, during normal business hours at the specified office of the Issuer, the Fiscal Agent and the Registrar and any Transfer Agent, at the specified office in Luxembourg of the Principal Paying Agent and at the specified office in Paris of the Paris Paying Agent, (b) will be available on the website of the AMF (www.amf-france.org) and (c) will be available on the website of the Issuer (www.sncf-reseau.fr).

In relation to any offer of Notes to the public, and provided that the conditions of article 16 (2) of the Prospectus Directive are fulfilled, investors who have already agreed to purchase or subscribe for Notes to be issued under the Programme before this First Supplement is published, have the right according to article 16 (2) of the Prospectus Directive, to withdraw their acceptances within a time limit of two (2) working days after the publication of this First Supplement, i.e. until 5 October 2015.

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RATINGS

The fifth paragraph appearing on the cover of the Base Prospectus is hereby deleted and shall be replaced with the following:

"The Programme has been rated Aa2 by Moody's Investors Service, AA by Standard & Poor's Ratings Services, a division of The McGraw Hill Companies, Inc. and AA by Fitch Ratings Ltd. Credit ratings are subject to revision, suspension or withdrawal at any time by the relevant rating organisation. Whether or not each credit rating applied for in relation to a relevant Series of Notes will be issued by a credit rating agency established in the European Union and registered under Regulation (EU) No 1060/2009, as amended by Regulation (EU) No. 513/2011, (the **CRA Regulation**) will be disclosed in the Final Terms. In general, European regulated investors are restricted from using a rating for regulatory purposes if such rating is not issued by a credit rating agency established in the European Union and registered under the CRA Regulation. Each of Moody's Investors Service, Standard & Poor's Ratings Services, a division of The McGraw Hill Companies, Inc. and Fitch Ratings Ltd. is established in the European Union and registered under the CRA Regulation. Where an issue of Notes is rated, its rating will not necessarily be the same as the rating assigned to the Programme. A rating is not a recommendation to buy, sell or hold securities and may be subject to suspension, change or withdrawal at any time by the assigning rating agency."

SUMMARY OF THE PROGRAMME

The subsections B.10 entitled "Audit report qualifications" and B.12 entitled "Selected historical key financial information" of the section entitled "Summary of the Programme" on pages 16 to 18 of the Base Prospectus shall be deleted and replaced with the following:

B.10	Audit report qualifications	The consolidated and the non-consolidated financial statements
2		of the Issuer for the years ended 31 December 2013 and 31 December 2014 were audited by the statutory auditors who issued audit reports. Such audited reports do not contain qualifications but contain the following observations:
		The statutory auditors' report on the consolidated financial statements for the year ended 31 December 2013 contains the following emphasis of matters : "without qualifying our opinion, we draw your attention to the matters set out in the note 4.12.2 "Movements in provisions" to the financial statements which presents the uncertainties regarding the measurement of: (a) ongoing litigation regarding the flooding in Arles in December 2003 and (b) provisions for decontamination and environmental risks."
		The statutory auditor's report on the non-consolidated financial statements for the year ended 31 December 2013 contains the following emphasis of matters : "without qualifying our opinion, we draw your attention to the matters set out in the note 7.1.16 "Provisions for contingencies and losses" to the financial statements which presents the uncertainties regarding the measurement of: (a) ongoing litigation regarding the flooding in Arles in December 2003 and (b) provisions for decontamination and environmental risks."
		The statutory auditors' report on the consolidated financial statements for the year ended 31 December 2014 contains the following emphasis of matters : "without qualifying our opinion, we draw your attention to (i) note 4.3.3 "Present value of assets at the closing date" to the consolidated financial statements relating to the impairment test on the Infrastructure CGU;(ii) note 4.5 "Deferred taxes" to the consolidated financial statements, which describes the methods used to measure deferred tax assets and (iii) note 2.1 "Change in accounting policy" to the consolidated financial statements, which describes the impact of the first-time application of IFRIC 21."
		The statutory auditor's report on the non-consolidated financial statements for the year ended 31 December 2014 contains the following emphasis of matters: "without qualifying our opinion, we draw your attention to Note 7.1.3 "Present value of assets at the closing date" to the financial statements relating to the impairment test on the Infrastructure CGU."
		The consolidated interim financial statements of the Issuer as at, and for the six months ended, 30 June 2015, were reviewed by the statutory auditors who issued a limited review report. Such limited review report contains the following qualification: "In connection with the work to define the public rail group's new financial trajectory, SNCF Réseau's financial trajectory for the 2016-2025 period is currently being drawn up and discussed

		 (Notes 4 and 7.5 to statements). This the redefinition of the level of the Free Management conss indication of the in of which are descre events", and Note consolidated finand These notes indica are still under disc State with a view framework agree agreement, as req Within this framew taking into account test to these assu recognised on the unit or on deferred 30 June 2015. De these key assumptin could differ signific 2015. In light of the 	the condensed interin rajectory includes key toll fees, renewal of the nch State's support. idered that these new pairment on certain a ribed in Note 4 "Signi 7.5 "Deferred tax" to cial statements. the that certain key as ussion between SNCF to drafting the public ment and SNCF I uired by the French ork, pending the French ork, pending the French the very high sensit umptions, no new in assets of the Infrastra tax assets (Note 7.5) pending on the French ons, the recoverable cantly from the amoun his situation, we are u	with the French State a consolidated financial assumptions regarding be existing network and w assumptions are an ssets, the consequences ficant transactions and the condensed interim sumptions of this plan Réseau and the French c rail group's strategic Réseau's performance law of 4 August 2014. ch State's decision and ivity of the impairment pairment losses were ucture cash generating in the six months ended ch State's decision on amount of these assets t recognised at 30 June mable to determine the
		Company's statem (property, plant an assets)."	ent of financial pos	are recorded in the sition for €36 billion posidies and deferred tax
B.12	Selected historical key financial infor	Company's statem (property, plant an assets)."	ent of financial pos	sition for €36 billion
B.12	Selected historical key financial infor Net profit for the year	Company's statem (property, plant an assets)."	ent of financial pos	sition for €36 billion
B.12		Company's statem (property, plant an assets)." mation	ent of financial pos d equipment net of sub	sition for €36 billion
B.12	Net profit for the year	Company's statem (property, plant an assets)." mation	ent of financial pos d equipment net of sub nber 2013 31	sition for €36 billion osidies and deferred tax
B.12	Net profit for the year In millions of euros	Company's statem (property, plant an assets)." mation 31 Decen	ent of financial pos d equipment net of sub nber 2013 31	sition for €36 billion osidies and deferred tax December 2014 151.9
B.12	Net profit for the year In millions of euros Recurring operating (loss)/profit	Company's statem (property, plant an assets)." mation 31 Decen 1,208.1	ent of financial pos d equipment net of sub mber 2013 31 1, 0.	sition for €36 billion osidies and deferred tax December 2014 151.9
B.12	Net profit for the year In millions of euros Recurring operating (loss)/profit Non-recurring income and expenses	Company's statem (property, plant an assets)." mation 31 Decen 1,208.1 0.0	ent of financial pos d equipment net of sub mber 2013 31 1, 0. (1	sition for €36 billion psidies and deferred tax December 2014 151.9 0
B.12	Net profit for the year In millions of euros Recurring operating (loss)/profit Non-recurring income and expenses Net financial expense	Company's statem (property, plant an assets)." mation 31 Decen 1,208.1 0.0 (1,196.8)	nber 2013 31 1, 0. 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	sition for €36 billion psidies and deferred tax December 2014 151.9 0 ,298.7)
B.12	Net profit for the year In millions of euros Recurring operating (loss)/profit Non-recurring income and expenses Net financial expense Corporate income tax	Company's statem (property, plant an assets)." mation 31 Decen 1,208.1 0.0 (1,196.8) (71.2)	nber 2013 31 1, 0. 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Sition for €36 billion posidies and deferred tax December 2014 151.9 0 ,298.7) 6.5)
B.12	Net profit for the year In millions of euros Recurring operating (loss)/profit Non-recurring income and expenses Net financial expense Corporate income tax Net profit for the year	Company's statem (property, plant an assets)." mation 31 Decen 1,208.1 0.0 (1,196.8) (71.2)	nber 2013 31 1, 0. 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	sition for €36 billion osidies and deferred tax 1 December 2014 151.9 0 ,298.7) 6.5) 2.9
B.12	Net profit for the year In millions of euros Recurring operating (loss)/profit Non-recurring income and expenses Net financial expense Corporate income tax Net profit for the year Infrastructure fees	Company's statem (property, plant an assets)." mation 31 Decer 1,208.1 0.0 (1,196.8) (71.2) (59.6)	ent of financial post d equipment net of sub nber 2013 31 1, 0. (1) (6) 21	sition for €36 billion osidies and deferred tax December 2014 151.9 0 ,298.7) 6.5) 2.9
B.12	Net profit for the year In millions of euros Recurring operating (loss)/profit Non-recurring income and expenses Net financial expense Corporate income tax Net profit for the year Infrastructure fees In millions of euros	Company's statem (property, plant an assets)." mation 31 Decem 1,208.1 0.0 (1,196.8) (71.2) (59.6) 31 December 2013	ent of financial pos d equipment net of sub nber 2013 31 1, 0, 1 (1 (6 21 31 December 2014	sition for €36 billion psidies and deferred tax December 2014 151.9 0 ,298.7) 6.5) 2.9 Change
B.12	Net profit for the year In millions of euros Recurring operating (loss)/profit Non-recurring income and expenses Net financial expense Corporate income tax Net profit for the year Infrastructure fees In millions of euros Access fees	Company's statem (property, plant an assets)." mation 31 Decem 1,208.1 0.0 (1,196.8) (71.2) (59.6) 31 December 2013 1,941.3	ent of financial post d equipment net of sub mber 2013 31 1, 0. 0. (1 (6 21 31 December 2014 1,957.5	sition for €36 billion psidies and deferred tax December 2014 151.9 0 ,298.7) 6.5) 12.9 Change 16.2
B.12	Net profit for the year In millions of euros Recurring operating (loss)/profit Non-recurring income and expenses Net financial expense Corporate income tax Net profit for the year Infrastructure fees In millions of euros Access fees Route reservation fees	Company's statem (property, plant an assets)." mation 31 Decem 1,208.1 0.0 (1,196.8) (71.2) (59.6) 31 December 2013 1,941.3 1,863.5	ent of financial pos d equipment net of sub nber 2013 31 1, 0. (1 (6 21 31 December 2014 1,957.5 2,023.7	sition for €36 billion psidies and deferred tax 1 December 2014 151.9 0 ,298.7) 6.5) 2.9 4 Change 16.2 160.2
B.12	Net profit for the year In millions of euros Recurring operating (loss)/profit Non-recurring income and expenses Net financial expense Corporate income tax Net profit for the year Infrastructure fees In millions of euros Access fees Route reservation fees Traffic fees	Company's statem (property, plant an assets)." mation 31 Decem 1,208.1 0.0 (1,196.8) (71.2) (59.6) 31 December 2013 1,941.3 1,863.5 1,413.7	ent of financial pos d equipment net of sub nber 2013 31 1, 0, 0 (1 (6 21 31 December 2014 1,957.5 2,023.7 1,365.6	sition for €36 billion psidies and deferred tax December 2014 151.9 0 ,298.7) 6.5) 2.9 4 Change 16.2 160.2 (48.1)

Net financial expense

In millions of euros	31 December 2013	31 December 2014	Change
Cost of net debt	(1,195.3)	(1,301.1)	(105.8)
Other financial income	1.2	7.7	6.5
Other financial expenses	(2.6)	(5.3)	(2.7)
Net financial expense	(1,196.8)	(1298.7)	(101.9)

Net Debt

In millions of euros	3	31 December 2013		3	1 December 20)14
	Current	Non- current	Total	Current	Non- current	Total
Debt	4,425.9	35,043.3	39,469.2	4,089.6	39,544.7	43,634.4
Cash and cash equivalents	(3,255.0)	0.0	(3,255.0)	(2,864.3)		(2,864.3)
Money market instruments	(650.5)	0.0	(650.5)	(415.0)		(415.0)
Net debt before impact of derivatives	520.4	35,043.3	35,563.7	810.3	39,544.7	40,355.1
Derivatives in an asset position allocate	(73.0)	(780.6)	(853.5)	(262.9)	(1,176.6)	(1,439.5)
Derivatives in a liability position allocate	141.4	1,674.2	1,815.5	227.7	2,000.6	2,228.3
Net debt	588.8	35,936.9	36,525.7	775.2	40,368.7	41,143.9

Key information concerning selected financial data of the Issuer as of 30 June 2015

Key figures as of 30 June 2015

Net profit for the year In millions of euros 2014 2015 Change (6 months) (6 months) Recurring operating (loss)/profit 594.2 611.6 17.5 Non-recurring income and expenses 0.0 (17.3) (17.3) 32.3 Net financial expense (631.0) (598.7) Corporate income tax (45.4) (68.6) (23.2) 8.8 Net profit for the year (81.7) (72.9) Infrastructure fees In millions of euros 2014 2015 Change (6 months) (6 months) Access fees 975.3 989.9 14.6 Route reservation fees 1,018.4 1,038.9 20.5 Traffic fees 670.5 706.3 35.8

Total infrastructure fees	5		2,714.0	2,784	.9	70.9
Net financial expense						
In millions of euros			2014 (6 months)	2015 (6 ma	onths)	Change
Cost of net debt			(630.6)	(599.	6)	31.0
Other financial income			1.8	12.5		10.7
Other financial expenses			(2.2)	(11.6))	(9.4)
Net financial expense			(631.0)	(598.	7)	32.3
Net debt						
In millions of euros	3	1 December 2	014		30 June 2	015
	Current	Non- current	Total	Current	Non- current	Total
Debt	4,089.6	39,544.7	43,634.4	5,041.5	40,942.7	45,984.
Cash and cash equivalents	(2,864.3)	0.0	(2,864.3)	(2,429.0)		(2,429.
Money market instruments	(415.0)	0.0	(415.0)	(908.4)		(908.4)
Net debt before impact of derivatives	810.3	39,544.7	40,355.1	1,704.2	40,942.7	42,646.
	(262.9)	(1,176.6)	(1,439.5)	(369.2)	(1,754.5)	(2,123.
Derivatives in an asset position allocate				59.1	1,497.4	1,556.6
	227.7	2,000.6	2,228.3	39.1	1,497.4	1,00010

The first paragraph of the subsection B.17 entitled "Credit ratings" of the section entitled "Summary of the Programme" on pages 19-20 of the Base Prospectus shall be deleted and replaced with the following:

"The Programme (as defined below) has been rated Aa2 by Moody's Investors Service, AA by Standard & Poor's Ratings Services, a division of The McGraw Hill Companies, Inc. and AA by Fitch Ratings Ltd. The ratings of certain Series (as defined below) of Notes to be issued under the Programme may be specified in the applicable Final Terms."

RÉSUMÉ EN FRANÇAIS (FRENCH LANGUAGE SUMMARY OF THE PROGRAMME)

The subsections B.10 entitled "Réserves du rapport d'audit" and B.12 entitled "Informations financières historiques clés sélectionnées" of the section entitled "Résumé en Français (French Language Summary of the Programme)" on pages 42 to 44 of the Base Prospectus shall be deleted and replaced with the following:

Т

B.10	Réserves du rapport d'audit	Les comptes consolidés et individuels de l'Emetteur pour les exercices clos le 31 décembre 2013 et 31 décembre 2014 ont été audités par les commissaires aux comptes qui ont émis des rapports d'audit. Ces rapports d'audit ne contiennent aucune réserve mais contiennent les observations suivantes :
		Le rapport des commissaires aux comptes sur les comptes consolidés pour l'exercice clos le 31 décembre 2013 contient l'observation suivante : « sans remettre en cause l'opinion exprimée ci-dessus, nous attirons votre attention sur la note 4.12.2 « Variation des provisions » de l'annexe aux comptes consolidés qui mentionne l'incertitude existant quant à l'évaluation : (a) des litiges en cours concernant les inondations survenues en Arles en décembre 2003 et (b) des provisions pour dépollution et risques environnementaux ».
		Le rapport des commissaires aux comptes sur les comptes annuels pour l'exercice clos le 31 décembre 2013 contient l'observation suivante : « sans remettre en cause l'opinion exprimée ci-dessus, nous attirons votre attention sur la note 7.1.16 « Tableau des provisions pour risques et charges » de l'annexe aux comptes annuels qui mentionne l'incertitude existant quant à l'évaluation : (a) des litiges en cours concernant les inondations survenues en Arles en décembre 2003 et (b) des provisions pour dépollution et risques environnementaux ».
		Le rapport des commissaires aux comptes sur les comptes consolidés pour l'exercice clos le 31 décembre 2014 contient l'observation suivante : « sans remettre en cause l'opinion exprimée ci-dessus, nous attirons votre attention sur la note 4.3.3 « Valeur actuelle de l'actif à la date de clôture » des notes aux états financiers consolidés relative au test de perte de valeur de l'unité génératrice de trésorerie Infrastructure ; la note 4.5 « Impôts différés » des notes aux états financiers consolidés qui décrit les modalités d'évaluation des actifs d'impôts différés et la note 2.1 « Changement de méthode » des notes aux états financiers consolidés qui présente l'incidence de la première application de l'interprétation IFRIC 21 ».
		Le rapport des commissaires aux comptes sur les comptes annuels pour l'exercice clos le 31 décembre 2014 contient l'observation suivante : « sans remettre en cause l'opinion exprimée ci-dessus, nous attirons votre attention sur la note 7.1.3 « Valeur actuelle de l'actif à la clôture » de l'annexe aux comptes annuels relative au test de perte de valeur de l'unité génératrice de trésorerie Infrastructure».
		Les comptes semestriels consolidés au, et pour la période de 6 mois clos le 30 juin 2015 de l'Emetteur ont été revus par les commissaires aux comptes qui ont émis un rapport d'examen limité. Ce rapport d'audit contient la réserve suivante : « <i>En lien avec les travaux menés</i> <i>sur la définition de la nouvelle trajectoire financière du groupe</i>

	Impôts sur les bénéficesRésultat netEvolution de la ventilation des redevEn millions d'eurosRedevance d'accès (RA)Redevance de réservation (RR)Redevance de circulation (RC)Redevance de quai (RQ)Produits sur exercices antérieurs	(59,6)	(66 (21 31 décembre 2014 1 957,5 2 023,7 1 365,6 100,4 1,6	2,9)	
	Résultat net Evolution de la ventilation des redev En millions d'euros Redevance d'accès (RA) Redevance de réservation (RR) Redevance de circulation (RC)	(59,6) ances perçues par type 31 décembre 2013 1 941,3 1 863,5 1 413,7	(21 31 décembre 2014 1 957,5 2 023,7 1 365,6	 2,9) 4 Variation 16,2 160,2 (48,1) 	
	Résultat net Evolution de la ventilation des redev En millions d'euros Redevance d'accès (RA) Redevance de réservation (RR)	(59,6) ances perçues par type <u>31 décembre 2013</u> 1 941,3 1 863,5	(21 31 décembre 2014 1 957,5 2 023,7	2,9) 4 Variation 16,2 160,2	
	Résultat net Evolution de la ventilation des redev En millions d'euros Redevance d'accès (RA)	(59,6) ances perçues par type 31 décembre 2013 1 941,3	(21 31 décembre 2014 1 957,5	2,9) 4 Variation 16,2	
	Résultat net Evolution de la ventilation des redev En millions d'euros	(59,6) ances perçues par type 31 décembre 2013	(21 31 décembre 2014	2,9) 4 Variation	
	Résultat net <i>Evolution de la ventilation des redev</i>	(59,6) ances perçues par type	(21	2,9)	
	Résultat net	(59,6)			
	*				
	Impôts sur les bénéfices	(71,2)	(66	,5)	
		(71,2)			
	Résultat financier	(1 196,8)	(12	(1 298,7)	
	Charges et produits non courants	0,0	0,0		
	Résultat opérationnel courant	1 208,1	1 1	51,9	
	En millions d'euros	31 décem	bre 2013 31	décembre 2014	
	Résultat Net				
		de valeur à ces hypo comptabilisée au 30 juin de trésorerie Infrastructu différés (note 7.5). A hypothèses structurantes, ainsi différer de man comptabilisée au 30 juin ne sommes pas en mesur figurant au bilan de l'en corporels et incorporel, différés) ».	2015 pour les actifs re (note 4) ainsi que p l'issue de l'arbitrag la valeur recouvrable ière extrêmement su 2015. Compte tenu d e d'apprécier la valeu ntreprise pour 36 mi	de l'unité génératria our les actifs d'impô e de l'Etat sur ca de ces actifs pourra ignificative de cel e cette situation, nou r des actifs concerna lliards d'euros (acti	
		Ces notes indiquent que plan sont toujours en ce l'Etat dans la perspec stratégique du groupe Performance de SNCF I Dans ce contexte, dans tenu d'une sensibilité pa	ours de discussion en tive de l'élaboration public ferroviaire Réseau prévus par la l'attente de l'arbitrag rticulièrement signific	ntre SNCF Réseau 1 du Contrat cadi 1 du Contrat c 1 du 4 août 2014 1 du 4 août 2014 1 de l'Etat et comp 1 ative du test de per	
		La Direction a consid constitutives d'indices de conséquences sont préc transactions significatifs comptes consolidés semes	perte de valeur de c cisées dans les note) et 7.5 (impôts diffe	ertains actifs dont le es 4 (événements	
		la période 2016-2025 est sein du groupe public fer de l'annexe aux compr intègre des hypothèses st chronique des péages, d niveau des concours de l'	rroviaire (GPF) et ave tes consolidés semes ructurantes au titre d u renouvellement du	ec l'Etat (note 4 et 7 triels résumés). El e la redéfinition de	

En millions d'euros		31 décemb	ore 2013	31 décem	bre 2014	Variation
Coût de l'endettemen	t financier net	(1 195,3)		(1 301,1)		(105,8)
Autres produits finar	nciers	1,2		7,7		6,5
Autres charges finan	cières	(2,6)		(5,3)		(2,7)
Résultat financier		(1 196,8)		(1 298,7)		(101,9)
Dette Nette						
En millions d'euros	3	1 décembre 201	3		31 décembre 2	2014
	Courant	Non-courant	Total	Courant	Non-coura	nt Tot
Dette financière	4 425,9	35 043,3	39 469,2	4 089,6	39 544,7	43 634
Trésorerie et équivalents de trésorerie	(3 255,0)	0,0	(3 225,0)	(2 864,3)		(2 864
TCN à maturité >90j à l'origine	(650,5)	0,0	(650,5)	(415,0)		(415,0
Sous-total dette financière nette avant prise en compte des dérivés	520,4	35 043,3	35 563,7	810,3	39 544,7	40 355
Dérivés actif affectés à la dette	(73,0)	(780,6)	(853,5)	(262,9)	(1 176,6)	(1 439
Dérivés passif affectés à la dette	141,4	1 674,2	1 815,5	227,7	2 000,6	2 228
Total dette financière nette	588,8	35 936,9	36 525,7	775,2	40 368,7	41 14
Informations clés con Chiffres au 30 juin 20		onnées financièi	res consolidé	ées de l'Éme	tteur au 30 ju	in 2015
Résultat net						
En millions d'euros			2014 (6 mo		015 6 mois)	Variation
Résultat opérationne	l courant		594,2	6	11,6	17,5
Charges et produits r	on courants		0,0	(17,3)	(17.3)
Résultat financier			(631,0)) (:	598,7)	32,3
Impôt sur les bénéfic	es		(45,4)) ((58,6)	(23,2)
Résultat net			(81,7)	C	72,9)	8,8

En millions d'euros				2014 (6 mois)	2015 (6 mois)	Variatio
Redevance d'accès (RA))			975,3	989,9	14,6
Redevance de réservatio	n (RR)			1 018,4	1 038,9	20,5
Redevance de circulation	n (RC)			670,5	706,3	35,8
Redevance quai				49,8	49,8	0,0
Total				2 714,0	2 784,9	70,9
Résultat financier						
En millions d'euros				2014 (6 mois)	2015 (6 mois)	Variatio
Coût de l'endettement fi	nancier net		((630,6)	(599,6)	31,0
Autres produits financies	rs			1,8	12,5	10,7
Autres charges financièr	res		((2,2)	(11,6)	(9,4)
Résultat financier			((631,0)	(598,7)	32,3
Dette Nette						
En millions d'euros	31 Courant	l décembre 2 Non- courant	014 Total	Courant	30 juin 2015 Non-courant	Total
	-				-	
En millions d'euros	Courant	Non- courant	Total	5 041,5	Non-courant	45 984,2
En millions d'euros Dette financière Trésorerie et équivalents de	Courant 4 089,6	Non- courant 39 544,7	Total 43 634,4	5 041,5	Non-courant	Total 45 984,2 (2 429,0 (908,4)
En millions d'euros Dette financière Trésorerie et équivalents de trésorerie TCN à maturité>90j à	Courant 4 089,6 (2 864,3)	Non- courant 39 544,7 0,0	Total 43 634,4 (2 864,3	5 041,5) (2 429,0)	Non-courant	45 984,2 (2 429,0 (908,4)
En millions d'euros Dette financière Trésorerie et équivalents de trésorerie TCN à maturité>90j à l'origine Sous-total dette financière nette avant prise en compte des	Courant 4 089,6 (2 864,3) (415,0)	Non- courant 39 544,7 0,0 0,0	Total 43 634,4 (2 864,3 (415,0)	5 041,5) (2 429,0) (908,4) 1 704,2	Non-courant 40 942,7	45 984,2 (2 429,0
En millions d'euros	Courant 4 089,6 (2 864,3) (415,0) 810,3	Non-courant 39 544,7 0,0 0,0 39 544,7	Total 43 634,4 (2 864,3 (415,0) 40 355,1	5 041,5) (2 429,0) (908,4) 1 704,2	Non-courant 40 942,7 40 942,7	45 984,2 (2 429,0 (908,4) 42 646,9

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The first paragraph of the subsection B.17 entitled "Notations de crédit" of the section entitled "Résumé en Français (French Language Summary of the Programme)" on page 46 of the Base Prospectus shall be deleted and replaced with the following:

"Le Programme (tel que défini ci-dessous) a été noté Aa2 par Moody's Investors Service, AA par Standard & Poor's Ratings Services, une division de *The McGraw Hill Companies, Inc.* et AA par Fitch Ratings Ltd. Les notations de certaines Souches (telles que définies ci-dessous) de Titres qui seront émises dans le cadre du Programme seront précisées dans les Conditions Définitives applicables."

DOCUMENTS INCORPORATED BY REFERENCE

The section entitled "Documents Incorporated by Reference" on page 76 of the Base Prospectus shall be deleted and replaced with the following:

"This Base Prospectus should be read and construed in conjunction with the sections referred to in the table below included in the following documents which have previously been published or are published simultaneously with this Base Prospectus and have been filed with the AMF as competent authority in France for the purposes of the Prospectus Directive and shall be incorporated in, and form part of, this Base Prospectus:

- the sections referred to in the table below included in the 2014 English language financial report of the Issuer (including, *inter alia*, the Issuer's audited annual consolidated and non-consolidated financial statements, comprising the balance sheets, income statements and cash flow statements) including the free English Language translation of the statutory auditors' reports and the notes relating to such financial statements for the financial year ended 31 December 2014 (**2014 Financial Report**),
- the sections referred to in the table below included in the 2013 English language financial report (including, *inter alia*, the Issuer's audited annual consolidated and non-consolidated financial statements, comprising the balance sheets, income statements and cash flow statements) including the free English Language translation of the statutory auditors' reports and the notes relating to such financial statements for the financial year ended 31 December 2013 (**2013 Financial Report**),
- the sections referred to in the table below included in the French language financial report (*Rapport Financier*) for the first half of the financial year ended 30 June 2015 (including, *inter alia*, the Issuer's consolidated interim financial statements as at, and for the six months ended, 30 June 2015, comprising the balance sheet, income statement and cash flow statement) including the French language statutory auditors' limited review report and the notes relating to such financial statements (**2015 Half Year Financial Report**), and
- the terms and conditions included in the base prospectus and information memoranda referred to in the table below (the "**Terms and Conditions Incorporated by Reference**"),

save that any statement contained in this Base Prospectus or in any of the documents incorporated by reference in, and forming part of, this Base Prospectus shall be deemed to be modified or superseded for the purpose of this Base Prospectus to the extent that a statement contained in any document subsequently incorporated by reference by way of a supplement prepared in accordance with Article 16 of the Prospectus Directive modifies or supersedes such statement (whether expressly, by implication or otherwise). Any statement so modified or superseded shall not, except as so modified or superseded, constitute a part of this Base Prospectus.

Copies of documents incorporated by reference in this Base Prospectus may be obtained in accordance with paragraph 7 "Documents available" in section "General Information" of this Base Prospectus.

Such documents have been previously published and have been filed with the AMF as the competent authority in France for the purposes of the Prospectus Directive.

Further, for the purposes of the Prospectus Directive, information can be found in such documents incorporated by reference in this Base Prospectus in accordance with the following cross-reference tables.

CROSS-REFERENCE LIST

Relevant section of Annex IV of the European Regulation 809/2004/EC of 29 April 2004 as amended	2014 Financial Report	2013 Financial Report	2015 Half Year Financial Report
	Pages	Pages	Pages
Recent events			46 to 57
BUSINESS OVERVIEW			
Principal activities			
Description of the Issuer's principal activities stating the main categories of products sold and/or services performed	58 to 60, 64 to 73, 87 to 128 and 243 to 245, 250 to 260		55 to 60
Indication of any significant new products and/or activities	58 to 60		
BOARD PRACTICES			
Details relating to the Issuer's audit committee, including the names of committee members and a summary of the terms of reference under which the committee operates.	75 to 79, 83 to 87 and 260 to 264		68 to 73
A statement as to whether or not the Issuer complies with its country of incorporation's corporate governance regime(s). In the event that the Issuer does not comply with such a regime a statement to that effect must be included together with an explanation regarding why the Issuer does not comply with such regime.	75, 86 and 260		
FINANCIAL INFORMATION CONCERNING THE ISSUER'S ASSETS AND LIABILITIES, FINANCIAL POSITION AND PROFITS AND LOSSES			
Consolidated Financial Statements	161 to 240	134 to 209	
(a) balance sheet;	161 and 162	134 and 135	

		1	
(b) income statement;	163 and 164	136 and 137	
(c) cash flow statement; and	165 and 166	138 and 139	
(d) accounting policies and explanatory notes.	167 to 240	140 to 209	
Statutory Annual Financial Statements	4 to 53	7 to 50	
(a) balance sheet;	8 and 9	7 and 8	
(b) income statement;	10	9	
(c) cash flow statement; and	11	10	
(d) accounting policies and explanatory notes.	12 to 53	11 to 50	
Auditing of historical annual financial information	268 to 275	294 to 303	
Auditors' report on the consolidated financial statements	272 to 275	299 to 303	
Auditors' report on the statutory annual financial statements	268 to 271	294 to 298	
Age of latest financial information			
The last year of audited financial information may not be older than 18 months from the date of the registration document.			
Interim and other financial information			
Consolidated Interim Financial Statements			4 to 42
(e) balance sheet;			7 and 8
(f) income statement;			9 and 10
(g) cash flow statement; and changes to the Shareholders Equity			11 and 12
(h) accounting policies and explanatory notes.			13 to 42

(i) Interim Management Report		43 to 74
Auditing of historical Interim financial information		75 to 78
Auditors' limited review report on the consolidated interim financial statements		76 to 78

The table below sets out the relevant page references for the Terms and Conditions Incorporated by Reference.

The Terms and Conditions Incorporated by Reference are incorporated by reference in this Base Prospectus for the purpose only of further issues of Notes to be consolidated and form a single series with Notes already issued pursuant to the relevant Terms and Conditions Incorporated by Reference.

Terms and Conditions Incorporated by Reference	Reference
Base Prospectus filed with the AMF on 5 June 2014	Pages 78 to 122
Base Prospectus filed with the AMF on 6 June 2013	Pages 77 to 122
Base Prospectus filed with the AMF on 7 June 2012	Pages 43 to 75
Base Prospectus filed with the AMF on 9 June 2011	Pages 41 to 73
Base Prospectus approved by the Commission de Surveillance du Secteur Financier (CSSF) on 10 June 2010	Pages 28 to 60
Base Prospectus approved by the CSSF on 11 June 2009	Pages 27 to 58
Base Prospectus approved by the CSSF on 13 June 2008	Pages 27 to 58
Base Prospectus approved by the CSSF on 18 June 2007	Pages 24 to 52
Base Prospectus approved by the CSSF on 12 July 2006	Pages 21 to 45
Base Prospectus approved by the CSSF on 6 September 2005	Pages 20 to 44
Information Memorandum registered by the Luxembourg Stock Exchange on 8 July 2004	Pages 11 to 36
Information Memorandum registered by the Luxembourg Stock Exchange on 11 July 2003	Pages 11 to 36
Information Memorandum registered by the Luxembourg Stock Exchange on 4 July 2002	Pages 11 to 35
Document de Base registered by the Commission des Opérations de Bourse (COB) 3 July 2002	Pages 12 to 37
Information Memorandum registered by the Luxembourg Stock Exchange on 10 April 2001	Pages 10 to 33
Document de Base registered by the COB on 10 April 2001	Pages 11 to 36

Information Memorandum registered by the Luxembourg Stock Exchange on 30 November 2000 and registered by the COB on 29 November 2000	Pages 10 to 33
Information Memorandum registered by the Luxembourg Stock Exchange on 26 November 1999	Pages 10 to 33
Information Memorandum registered by the Luxembourg Stock Exchange on 29 October 1998	Pages 11 to 30

DESCRIPTION OF SNCF RESEAU

The paragraph entitled "Capital" of the subsection entitled "Capital and external controls" of the section entitled "Description of SNCF Réseau" on page 138 of the Base Prospectus shall be deleted and replaced by the following:

"Capital

As a State-owned company, the Issuer does not have any share capital in the legal sense of the term. The Issuer's capital at its date of incorporation amounted to \notin 0.86 bilion, corresponding to the difference in value between its assets and liabilities. From its incorporation until 2002, this amount was supplemented by yearly capital injections by the French State. At 30 June 2015, the cumulative amount of capital injections amounted to \notin 9.76 billion.

At 30 June 2015, total equity amounted to \in 1.71 billion, including the net profit for 2015 half year.

The Issuer has no shares and pays no dividends.

The paragraph entitled "The Board of Directors" of the section entitled "Description of SNCF Réseau" on page 140 of the Base Prospectus shall be deleted and replaced by the following:

"The Board of Directors

As of the date of this prospectus, the composition of the Board of Directors is the following:

State's representatives

Monsieur Jacques RAPOPORT Chairman of the Board of Directors Madame Sylvie HUBAC Madame Corinne ETAIX Monsieur Bruno VINCENT Monsieur Denis CHARISSOUX

Members chosen for their specific knowledge

Monsieur Claude GEWERC Representative of the regional authorities organizing the railway system

Monsieur Pierre SERNE Representative of the Transport Group (*Syndicat des transports*) of the Ile de France region

Madame Pascale VIE

Representative of railway commuters and freight carriers

Madame Anne LASSMAN-TRAPIER

Representative of the environmental protection organization authorized pursuant to Article L.141-1 of the French *Code de l'environnement*.

Members chosen as SNCF's representatives

Monsieur Jean-Marc AMBROSINI Madame Sophie BOISSARD Madame Joëlle BRAVAIS Madame Patricia LACOSTE Madame Elisabeth LULIN Monsieur Dominique MAILLARD Monsieur Stéphane VOLANT

Representatives elected by the employees

Madame Audrey DELAUNAY Monsieur Laurent GANGBES Monsieur Joseph GIORDANO Monsieur Frédéric KACZOWKA Monsieur Bernard MALGOUYRES Madame Céline PIERRE

Professional address of the members of the Board of Directors is: 92, avenue de France - 75648 PARIS CEDEX 13.

The Issuer is not aware of any potential conflicts of interest between the duties of the persons listed above and their private interests or other duties.

The paragraph entitled "Non-consolidated net debt at 28 May 2015" of the section entitled "Description of SNCF Réseau" on page 142 of the Base Prospectus shall be deleted and replaced by the following:

"Non-consolidated net debt as at 30 June 2015

As at 30 June 2015, the non-consolidated net debt of the Issuer increased by a net amount of \notin 0.99 million as compared with the amount shown in the 31 December 2014 audited non-consolidated balance sheet."

KEY FIGURES

The following shall be added at the end of the section entitled "Key Figures" on pages 143-144 of the Base Prospectus:

"Key Figures as of 30 June 2015

Net profit for the year

In millions of euros	2014 (6 months)	2015 (6 months)	Change
Recurring operating (loss)/profit	594.2	611.6	17.5
Non-recurring income and expenses	0.0	(17.3)	(17.3)
Net financial expense	(631.0)	(598.7)	32.3
Corporate income tax	(45.4)	(68.6)	(23.2)
Net profit for the year	(81.7)	(72.9)	8.8
Infrastructure fees			

In millions of euros	2014 (6 months)	2015 (6 months)	Change
Access fees	975.3	989.9	14.6
Route reservation fees	1,018.4	1,038.9	20.5
Traffic fees	670.5	706.3	35.8
Platform fees	49.8	49.8	0.0
Total infrastructure fees	2,714.0	2,784.9	70.9

Net financial expense

In millions of euros	2014 (6 months)	2015 (6 months)	Change
Cost of net debt	(630.6)	(599.6)	31.0
Other financial income	1.8	12.5	10.7
Other financial expenses	(2.2)	(11.6)	(9.4)
Net financial expense	(631.0)	(598.7)	32.3

Net debt

In millions of euros	31 December 2014			30 June 2015		
	Current	Non-current	Total	Current	Non-current	Total
Debt	4,089.6	39,544.7	43,634.4	5,041.5	40,942.7	45,984.2
Cash and cash equivalents	(2,864.3)	0.0	(2,864.3)	(2,429.0)		(2,429.0)
Money market instruments	(415.0)	0.0	(415.0)	(908.4)		(908,4)
Net debt before impact of derivatives	810.3	39,544.7	40,355.1	1,704.2	40,942.7	42,646.9
Derivatives in an asset position allocate	(262.9)	(1,176.6)	(1,439.5)	(369.2)	(1,754.5)	(2,123.6)
Derivatives in a liability position allocate	227.7	2,000.6	2,228.3	59.1	1,497.4	1,556.6
Net debt "	775.2	40,368.7	41,143.9	1,394.1	40,685.6	42,079.8

GENERAL INFORMATION

The subsection 6 entitled "No significant or material adverse change" in the section entitled "General Information" on page 197 of the Base Prospectus shall be deleted and replaced with the following:

"No Significant or material adverse change

6. Since 30 June 2015, the last day of the financial period in respect of which the most recent interim financial information of the Issuer has been published, there has been no significant change in the financial or trading position of the Issuer. Since 31 December 2014, there has been no material adverse change in the prospects of the Issuer."

The subsection 10 entitled "Auditors" of the section entitled "General Information" on page 201 of the Base Prospectus shall be deleted and replaced by the following:

"Auditors

10.

The auditors of the Issuer are PricewaterhouseCoopers Audit and Ernst & Young Audit. PricewaterhouseCoopers Audit and Mazars, auditors of the Issuer for the financial years 2013 and 2014, have audited the Issuer's financial nonconsolidated statements, without qualification for the years ended 31 December 2013 and 31 December 2014, in accordance with French generally accepted accounting principles and the Issuer's consolidated financial statements, without qualification for the years ended 31 December 2013, in accordance with IFRS as adopted in the European Union. The auditors of the Issuer have reviewed the consolidated interim financial statements of the Issuer as at, and for the six months ended, 30 June 2015, with a qualification for six months ended 30 June 2015, in accordance with IFRS as adopted in the European Union. The auditors of the Issuer of the Issuer have no material interest in the Issuer."

PERSON RESPONSIBLE FOR THE INFORMATION GIVEN IN THE FIRST SUPPLEMENT

Person responsible for this First Supplement

Alain Quinet

Directeur Général Délégué of SNCF Réseau

Declaration by person responsible for this First Supplement

The Issuer declares, after having taken all reasonable care to ensure that such is the case and to the best of the knowledge of the Issuer, that the information contained in this Base Prospectus is in accordance with the facts and contains no omission likely to affect its import.

The consolidated and the non-consolidated financial statements of the Issuer for the years ended 31 December 2013 and 31 December 2014 were audited by the statutory auditors who issued audit reports which are reproduced on pages 294-298 and 299- 303 of the 2013 Financial Report and on pages 272-275 and 268-271 of the 2014 Financial Report. These reports contain observations.

The statutory auditors' report on the consolidated financial statements for the year ended 31 December 2013 contains the following emphasis of matters : "without qualifying our opinion, we draw your attention to the matters set out in the note 4.12.2 "Movements in provisions" to the financial statements which presents the uncertainties regarding the measurement of: (a) ongoing litigation regarding the flooding in Arles in December 2003; and (b) provisions for decontamination and environmental risks." The statutory auditors' report on the non-consolidated financial statements for the year ended 31 December 2013 contains the following emphasis of matters : "without qualifying our opinion, we draw your attention to the matters set out in the note 7.1.16 Provisions for contingencies and losses'to the financial statements which presents the uncertainties regarding the measurement of: (a) ongoing litigation regarding the note 7.1.16 Provisions for contingencies and losses'to the financial statements which presents the uncertainties regarding the measurement of: (a) ongoing litigation regarding the flooding in Arles in December 2003; and (b) provisions for contingencies and losses'to the financial statements which presents the uncertainties regarding the measurement of: (a) ongoing litigation regarding the flooding in Arles in December 2003; and (b) provisions for decontamination and environmental risks."

The statutory auditors' report on the consolidated financial statements for the year ended 31 December 2014 contains the following emphasis of matters : "without qualifying our opinion, we draw your attention to note 4.3.3 "Present value of assets at the closing date" to the consolidated financial statements relating to the impairment test on the Infrastructure CGU; note 4.5 "Deferred taxes" to the consolidated financial statements, which describes the methods used to measure deferred tax assets and note 2.1 Change in accounting policy'to the consolidated financial statements, which describes the impact of the first-time application of IFRIC 21."

The statutory auditors' report on the non-consolidated financial statements for the year ended 31 December 2014 contains the following emphasis of matters: "without qualifying our opinion, we draw your attention to Note 7.1.3 Present value of assets at the closing date" to the financial statements relating to the impairment test on the Infrastructure CGU."

The statutory auditors' limited review report on the Issuer's consolidated interim financial statements as at, and for the six months ended, 30 June 2015, contains the following qualification: "In connection with the work to define the public rail group's new financial trajectory, SNCF Réseau's financial trajectory for the 2016-2025 period is currently being drawn up and discussed within the public rail group in concert with the French State (Notes 4 and 7.5 to the condensed interim consolidated financial statements). This trajectory includes key assumptions regarding the redefinition of toll fees, renewal of the existing network and the level of the French State's support.

Management considered that these new assumptions are an indication of the impairment on certain assets, the consequences of which are described in Note 4 Significant transactions and events," and Note 7.5 Deferred tax" to the condensed interim consolidated financial statements.

These notes indicate that certain key assumptions of this plan are still under discussion between SNCF Réseau and the French State with a view to drafting the public rail group's strategic framework agreement and SNCF Réseau's performance agreement, as required by the French law of 4 August 2014. Within this framework, pending the French

State's decision and taking into account the very high sensitivity of the impairment test to these assumptions, no new impairment losses were recognised on the assets of the Infrastructure cash generating unit or on deferred tax assets (Note 7.5) in the six months ended 30 June 2015. Depending on the French State's decision on these key assumptions, the recoverable amount of these assets could differ significantly from the amount recognised at 30 June 2015. In light of this situation, we are unable to determine the value of the assets in question, which are recorded in the Company's statement of financial position for \notin 36 billion (property, plant and equipment net of subsidies and deferred tax assets)."

Paris, 1 October 2015

SNCF Réseau 92, avenue de France 75648 Paris France Duly represented by:

Alain Quinet Directeur Général Délégué of SNCF Réseau



Autorité des marchés financiers

In accordance with Articles L.412-1 and L.621-8 of the French *Code monétaire et financier* and with the General Regulations (*Réglement Général*) of the *Autorité des marchés financiers* (the **AMF**), in particular Articles 212-31 to 212-33, the AMF has granted to this First Supplement the visa n°15-510 on 1 October 2015. This document may only be used for the purposes of a financial transaction if completed by Final Terms. It was prepared by the Issuer and its signatories assume responsibility for it. In accordance with Article L.621-8-1-I of the French *Code monétaire et financier*, the visa was granted following an examination by the AMF of "*whether the document is complete and comprehensible, and whether the information it contains is coherent*". It does not imply an approval by the AMF of the opportunity of the transactions contemplated hereby nor that the AMF has verified the accounting and financial data set out in it. In accordance with Article 212-32 of the AMF's General Regulations, any issuance or admission to trading of notes on the basis of the Base Prospectus as supplemented shall be subject to the publication of Final Terms setting out the terms of the securities being issued.