

FY2017.3
Second Quarter
Financial Results
Presentation

TICKET
TO
TOMORROW

October 31, 2016
East Japan Railway Company

## **Contents**



JR East Group Management Vision V - Ever Onward -		FY2017.3 Second Quarter Financial Results and FY2017.3 Plan (consolidated)	17
JR East Group Management Vision V	4	Transportation - Results and Plan	18
Priority Groupwide Tasks (1): Improve the Safety and Reliability of Transportation	5	Station Space Utilization - Results and Plan	19
Priority Groupwide Task (2): Take on the Challenge of Enhancing Profitability	6	Shopping Centers & Office Buildings - Results and Plan	20
Priority Groupwide Task (3): Advance "TICKET TO TOMORROW" Initiatives	7	Others - Results and Plan	21
FY2019.3 Numerical Targets	8	Major Projects of the Life-style Business Going Forward	22
Uses of Consolidated Cash Flows	9	Summary of Non-operating Income / Expenses and Extraordinary Gains / Losses (consolidated)	23
		Summary of Cash Flows (consolidated)	24
FY2017.3 Second Quarter Financial Results and FY2017.3 Plan	<u></u>	Change in Capital Expenditures (consolidated)	25
FY2017.3 Second Quarter Financial Results and FY2017.3 Plan (non-consolidated)	11	Change in Interest-bearing Debt Balance (consolidated)	26
Passenger Revenues - 1st half Results and Main Positive and Negative Factors	12		
Passenger Revenues - 1st half Results and Full-term Plan (Apr. plan)	13	III. Reference Materials	
Topics (Hokkaido Shinkansen and Hokuriku Shinkansen)	14	> FY2017.3 Traffic Volume and Passenger Revenues - Plan > Operation Suspended Lines and Segments	
Topics (Inbound Tourism)	15	Damaged by Tsunami during Great East Japan Earthquake > Suica	
Operating Expenses (non-consolidated) - FY2017.3 Second Quarter Results	16	<ul> <li>(Topics) Getting started with Suica and Apple Pay</li> <li>Life-style Business         ecute, Hotel Operations, Major Subsidiaries</li> <li>Shinagawa Development Project</li> </ul>	
		> Breakdown of Shinkansen and Conventional Lines FY2016.3 Operating Performance > Additional information for bond investors	
		> Breakdown of Shinkansen and Conventional Lines	



# I. JR East Group Management Vision V - Ever Onward -

## JR East Group Management Vision V



### JR East Group Management Vision V

- Ever Onward -

(Announced on Oct. 30, 2012)

**Eternal Mission** 

**Pursuing Unlimited Potential** 

Extreme safety levels

Technological innovation

Service quality reforms

Tackling new business areas

Strengthening collaboration with local communities

Creating a corporate culture that maximizes human potential

Updated "Priority Initiatives Going Forward" of JR East Group Management Vision V

#### **Priority Groupwide Tasks**

Improve the Safety and Reliability of Transportation

Take on the Challenge of Enhancing Profitability

Advance "TICKET TO TOMORROW" Initiatives

Sustained Growth

Local Communities and Society

The JR
East Group

**Employees** 

Customers

Shareholders and Investors

"Thriving with Communities, Growing Globally"

## Priority Groupwide Tasks (1): Improve the Safety and Reliability of Transportation



As it approaches the 30th anniversary of its establishment, the JR East Group faces internal and external "change points," including changes in railway systems, the increasingly flat division of work, and the rapid transition to the next generation. In light of these, JR East will proactively solve issues by strengthening related equipment and facilities and revising safety education and training.

Changes in railway systems

Increasingly flat division of work

Rapidly advancing transition to next generation of employees

change points



Operation of Shinkansen at higher speeds

Work by partner companies



Revise safety education and training

⇒Revising safety education and training to make it more practical not only in relation to work procedures but also with a view to furthering understanding of "essence" (intent and purpose, system and operation principles, etc.)

Aiming to resolve issues

Enhance technological capabilities through collaboration with partner companies

⇒Entrench and strengthen management of railway construction work, expand and intensify personnel exchanges, and increase sharing of risk information



Exchanging opinions with partner companies

Strengthen ability to respond to emergencies

#### **Risk Mitigation Committee**

## Prevent recurrence rigorously

⇒Check that measures to prevent serious incidents that occurred in the past are being implemented without fail

## Realize prevention by analyzing safety levels

(equipment and railcars)

⇒ Prevent serious incidents by unearthing weak points of physical and intangible infrastructure

Strengthen physical infrastructure



Terminal screen of a GPS train approach alarm system



Strengthening cables

and training

Practical safety education

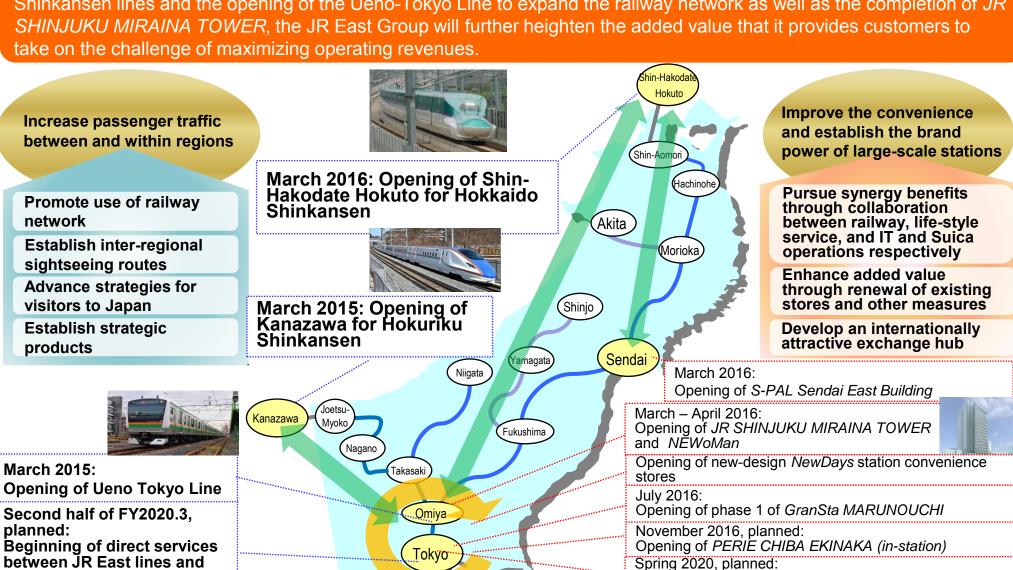
Improve the safety and reliability of transportation

### **Priority Groupwide Task (2):** Take on the Challenge of Enhancing Profitability

the Sagami Line



Given the realization of large projects, such as the respective extension and opening of the Hokuriku and Hokkaido Shinkansen lines and the opening of the Ueno-Tokyo Line to expand the railway network as well as the completion of JR SHINJUKU MIRAINA TOWER, the JR East Group will further heighten the added value that it provides customers to take on the challenge of maximizing operating revenues.



Provisional opening of Shinagawa New Station

(provisional name)

### **Priority Groupwide Task (3): Advance "TICKET TO TOMORROW" Initiatives**



JR East will steadily advance the "JR East 2020 Project" with a view to the Tokyo 2020 Olympic and Paralympic Games. Based on the "TICKET TO TOMORROW" communication slogan, the JR East Group will advance concerted initiatives aimed at providing high-quality services to meet customers' expectations and creating a legacy for society beyond 2020.

## **TICKET TOMORROW**

### **TICKET TO TOMORROW**

## Create a legacy in eastern Japan

**Advance strategies** for visitors to Japan

Improve the convenience and establish the brand power of largescale stations

JR East 2020 Project

#### Pillar of initiatives I Helping to ensure that the Games proceed without issues

- (1) Provide safe and reliable railway infrastructure that is barrier free
- (2) Provide information to facilitate usage and provide comfortable passenger rail transportation services

#### Pillar of initiatives II Contributing to the growing enthusiasm surrounding the event

- (1) Stimulate tourism with a view to restoration of the (Tohoku) disaster area
- (2) Realize regional revitalization in eastern Japan
- (3) Enhance the appeal of the Tokyo metropolitan area by upgrading large-scale stations
- (4) Advance diversity
- (5) Contribute continuously to local communities through support for sport

<sup>\*</sup> East Japan Railway Company is an Official Passenger Rail Transportation Services Partner of the Tokyo 2020 Olympic and Paralympic Games.

## **FY2019.3 Numerical Targets**



(¥ b	illion,%)	2016.3	2017.3	2019.3	2019.3/20	16.3
		Results	Plan	Target	Increase / decrease	(%)
Ор	erating revenues	2,867.1	2,878.0	2,967.0	+99.8	103.5
	Transportation	1,954.5	1,951.0	1,979.0	+24.4	101.2
	Station Space Utilization	399.9	402.0	427.0	+27.0	106.8
	Shopping Centers & Office Buildings	255.9	274.0	296.0	+40.0	115.6
	Others	256.6	251.0	265.0	+8.3	103.2
Op	erating income	487.8	450.0	498.0	+10.1	102.1
	Transportation	348.5	308.0	342.0	-6.5	98.1
	Station Space Utilization	35.0	33.0	37.0	+1.9	105.4
	Shopping Centers & Office Buildings	71.6	75.0	84.0	+12.3	117.3
	Others	35.0	35.0	36.0	+0.9	102.8
	Adjustment	-2.4	-1.0	-1.0		

#### Main assumptions

(For the three years ending FY2019.3)

- •Real GDP growth rate approx. +0.7% per year
- Basic growth rate for passenger revenues per year
   Commuter passes:

   approx. +0.2% per year

   Non-commuter passes:

   approx. +0.4% per year

Consolidated ROA (at the end of FY2019.3) (rate of operating income on total assets)

Consolidated ROE (at the end of FY2019.3) (rate of net income on equity)

Around

Around **10%** 

6%

The three-year targets will be revised annually, and will be revised to new targets for the next three years starting from the following fiscal year.

### **Uses of Consolidated Cash Flows**



		Targets	FY2017.3
Consolidated operating cash flow		Approx. ¥ <b>2.0</b> trillion (Three-year total to FY2019.3)	
	Capital expenditures	Approx. ¥ <b>1 .6</b> trillion (Three-year total to FY2019.3)	<b>*520.0</b> billion
	Investment needed for the continuous operation of business (Safety practice and transportation stability)	Approx. ¥ <b>1,000.0</b> billion (Approx. ¥600.0 billion)	¥ <b>342.0</b> billion
	Growth investment	Approx. ¥ <b>600.0</b> billion	¥ <b>178.0</b> billion
	Shareholder returns	[Medium- to long-term target]  33% total return ratio (to net income)	¥130/share dividend Share buybacks **
	Debt reduction  * In addition, priority budget allocation may, ¥30.0 billion from	(During the 2020s) ¥ <b>3,000.0</b> billion interest-bearing debt balance	debt

In addition, priority budget allocation max. ¥30.0 billion from the deposit balance on Mar. 31, 2016 (capital expenditures of approx. ¥550.0 billion in total)

Share buybacks of 3.09 million shares for approx. ¥ 29.9 billion executed in May to June 2016(cancelled in July 2016) (Total return ratio as of FY2016.3: 33.0%)



# II. FY2017.3 Second Quarter Financial Results and FY2017.3 Plan

## FY2017.3 Second Quarter Financial Results and FY2017.3 Plan (non-consolidated)



(¥	(¥ billion) 2015.9 2016.9		2016.9/2	015.9	2016.3	2017.3	2017.3/2	2016.3		
		Results	Results [Apr. plan]	Increase / decrease	(%)	Results	[Apr. plan]	Increase / decrease	(%)	
0	perating revenues	1,037.7	1,041.8 [1,039.0]	+4.0	100.4	2,057.3	2,060.0	+2.6	100.1	
	Passenger revenues	915.6	917.9	+2.2	100.2	1,805.0	1,807.0	+1.9	100.1	
	Others	122.1	123.9	+1.7	101.5	252.3	253.0	+0.6	100.3	
0	perating expenses	780.9	799.4	+18.4	102.4	1,647.3	1,687.0	+39.6	102.4	
	Personnel expenses	236.0	231.1	-4.9	97.9	473.2	462.0	-11.2	97.6	
	Non-Personnel expenses Energy Maintenance Other	310.7 30.5 108.3 171.7	331.5 29.3 124.1 178.1	+20.8 -1.1 +15.7 +6.3	106.7 96.1 114.5 103.7	702.6 60.3 256.3 385.8	746.0 62.0 285.0 399.0	+43.3 +1.6 +28.6 +13.1	106.2 102.7 111.2 103.4	
	Usage fees to JRTT, etc.	44.3	43.8	-0.4	98.9	86.9	89.0	+2.0	102.3	
	Taxes	48.2	50.7	+2.4	105.1	90.5	96.0	+5.4	106.0	
	Depreciation	141.5	142.0	+0.5	100.4	293.8	294.0	+0.1	100.0	
0	perating income	256.8	242.4 [238.0]	-14.4	94.4	409.9	373.0	-36.9	91.0	
0	rdinary income	232.4	218.6 [214.0]	-13.7	94.1	359.4	323.0	-36.4	89.9	
Р	rofit	158.1	152.8 [148.0]	-5.3	96.6	209.0	229.0	+19.9	109.6	11

## Passenger Revenues - 1st half Results and Main Positive and Negative Factors



(YoY	, ¥ billion,%)	Increase / decrease	(%)	(YoY, ¥ billion)	Positive and Negative Factors	Increase / Decrease
Pass	enger revenues	+2.2	100.2	Passenger revenues		+2.2
		'		Commuter passes rev	renues (Seasonal Tickets)	+1.7
	ommuter passes	+1.7	100.7	Non-commuter passe	s revenues (Ordinary Tickets)	+0.5
<u> </u>	easonal tickets)				Decrease in Hokuriku Shinkansen	-4.5
	on-commuter Isses	+0.5	100.1		Absence of Consecutive Holidays over Silver Week	-2.5
•	rdinary tickets)	10.5	100.1	Shinkansen	Absence of "Zenkoji Gokaicho"	-0.5
					"Otona no Kyujitsu Club"	+0.5
	Shinkansen	2.4	00.2	(-2.1)	Inbound tourism	+1.5
	Network	-2.1	99.3		Hokkaido Shinkansen	+5.5
					Basic Trend	-2.5
					Obon festival travel	+0.5
					Golden Week	+0.5
	Kanto Area Network	. 0. 7		Kanto Area Network	Three-Day Holiday (Marine Day)	+0.5
	of Conventional	+3.7	101.1	(+3.7)	Natural disasters (Typhoon) (increased occurrence compared to previous year)	-1.0
					Absence of Consecutive Holidays over Silver Week	-2.0
					Basic Trend	+5.0
	Other Network of Conventional	-1.0	96.0	Other Network	Opening of Hokkaido Shinkansen Line (decrease in conventional line)	-0.5
	Lines	-1.0	90.0	(-1.0)	Basic Trend	-0.5

## **Passenger Revenues**

## - 1st half Results and Full-term Plan (Apr. plan)



(YoY, ¥ billion,%)	Total			
	1st half [Results] 2	nd half	Main factors behind change	Trend
+1.9 billion	100.1%	%		100.00/
Passenger revenues	100.2% [100.2%] 1	00.0%		100.3%
Commuter passes +1.4 billion	100.3%	%		100.00/
(Seasonal tickets)	100.3% [100.7%] 1	00.3%		100.3%
Non-commuter passes	100.0%	%		400.00/
(Ordinary tickets) +0.5 billion	100.2% [100.1%]	99.9%		100.3%
Shinkansen Network	101.2%	%	Hokkaido Shinkansen: +4.5     Inbound tourism: +4.0     Absence of Silver Week, etc.: -1.0	100.6%
+6.3 billion	101.3% [99.3%] 1	01.0%	<ul><li>Absence of Leap-year: -1.0</li><li>Typhoon, snow, etc.: -1.0</li><li>Hokuriku Shinkansen: -2.5</li></ul>	100.0 %
Kanto Area Network of Conventional Lines	99.6%	, 0	•Absence of Silver Week: -2.0 •Absence of Leap-year: -2.0 •Typhoon, snow, etc.: -1.5	100.3%
-3.1 billion	99.7% [101.1%]	99.4%	Advance purchases in anticipation of consumption tax hike: +1.0	100.3%
Other Network	94.8%	, 0	Opening of Hokkaido Shinkansen Line	07.50/
of Conventional Lines  -2.7 billion	94.8% [96.0%]	94.6%	Opening of Hokkaido Shinkansen Line (decrease in conventional line): -1.0	97.5%

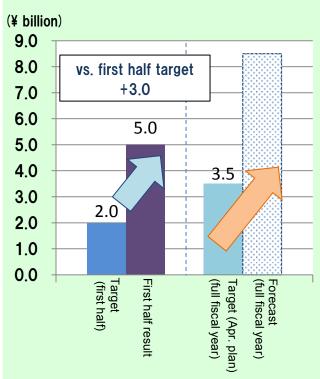
## Topics (Hokkaido Shinkansen and Hokuriku Shinkansen)



#### Hokkaido Shinkansen

Amount contributed by Hokkaido Shinkansen (target and result)

\* Shinkansen increase net of conventional line decrease





JR East-South Hokkaido Rail Pass (pamphlet)



Series H7 Hokkaido Shinkansen

#### (Initiatives to promote usage)

- Implementation of Aomori Prefecture and Hakodate Destination Campaign
- ■Establishment of new discount tickets for visitors to Japan
- ☐ Stimulation of tourism further through such initiatives as the launch of travel products that combine the Hokkaido Shinkansen Line and flights

#### Hokuriku Shinkansen

Amount contributed by Hokuriku Shinkansen (target and result)

\* Shinkansen increase net of conventional line decrease





Hokuriku Arch Pass (pamphlet)



Oishisa Itsutsuboshi. Hokuriku Shinkansen Campaign (logo)

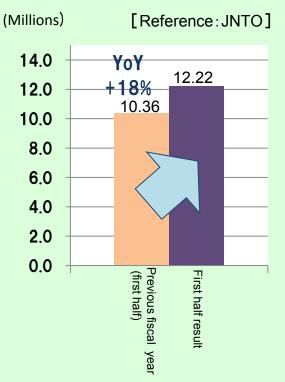
#### (Initiatives to promote usage)

- Development of inter-regional sightseeing routes and advancement of the development of destination-driven tourism
- Establishment of new discount tickets for visitors to Japan
- ☐ Implementation of the *Oishisa Itsutsuboshi*. Hokuriku Shinkansen Campaign

## **Topics (Inbound Tourism)**



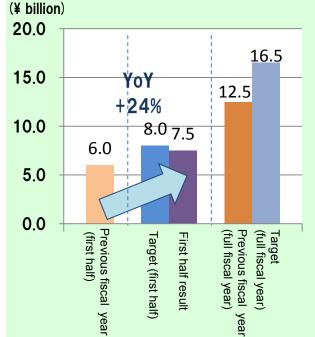
## Inbound Tourism Visitors to Japan (first half)



### Railway business

#### **Inbound revenue (target and result)**

\*JR East's share of JR ticket sales, including sales of discount railway tickets for foreign visitors and sales of JR EAST Travel Service Centers

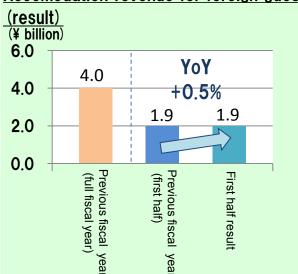


#### (Initiatives to promote usage)

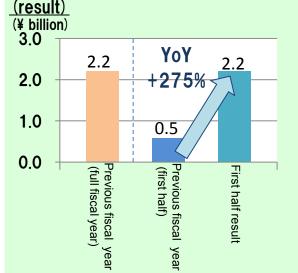
- ☐ Establishment of Exploration to the *Deep North of Japan route* collaborated with Tohoku Tourism Promotion Organization
- ☐ Advancement of "air and land" travel packages that use Sendai Airport as a gateway and combine sightseeing in Tohoku and tourism in Tokyo
- ☐ Establishment of more tax-free counters in station buildings and station concourses
- □ Development of inexpensive, long-term accommodation that is convenient for visitors to Japan

#### Lyfe-style business

Accomodation revenue for foreign guests



Total sales volume at tax-free counters (result)



## Operating Expenses (non-consolidated) - FY2017.3 Second Quarter Results



(¥ billic	on)	2015.9	2016.9	2016.9/	2015.9	
		Results	Results	Increase / decrease	(%)	Main factors behind change
Opera	iting expenses	780.9	799.4	+18.4	102.4	
	sonnel enses	236.0	231.1	-4.9	97.9	•Decrease in number of employees etc.
	n-personnel enses	310.7	331.5	+20.8	106.7	
	Energy	30.5	29.3	-1.1	96.1	Decrease in fuel costs of thermal power plants etc.:-5.2     Maintenance of thermal power plants etc.:+3.0
	Maintenance	108.3	124.1	+15.7	114.5	General maintenance expenses: +15.2     (Provision for Large-Scale Renovation of Shinkansen Infrastructure: +12.0, Safety countermeasures in response to accidents: +4.5)     Railcar maintenance expenses: +0.4
	Other	171.7	178.1	+6.3	103.7	Systems usage expenses: +2.2 Railcar usage expenses: +1.6 Outsourcing expenses: +0.9
	age fees to TT, etc.	44.3	43.8	-0.4	98.9	•Decrease due to end of leasing of some railway facilities (Musashino Line):-2.2 •Shinkansen:+1.7
Tax	es	48.2	50.7	+2.4	105.1	Amendment of pro forma standard taxation:+1.8
Dep	preciation	141.5	142.0	+0.5	100.4	

## FY2017.3 Second Quarter Financial Results and



17

<u>F</u>	FY2017.3 Plan (consolidated)						JR-EAST			
(¥	billion)	2015.9	2016.9	2016.9/2	2015.9		2016.3	2017.3	2017.3/2	2016.3
		Results	Results [Apr. plan]	Increase / decrease	(%)		Results	Apr. plan	Increase / decrease	(%)
0	perating revenues	1,421.2	1,435.1 [1,432.0]	+13.8	101.0		2,867.1	2,878.0	+10.8	100.4
	Transportation	984.1	989.2	+5.1	100.5		1,954.5	1,951.0	-3.5	99.8
	Station Space Utilization	201.5	200.5	-0.9	99.5		399.9	402.0	+2.0	100.5
	Shopping Centers & Office Buildings	125.0	129.5	+4.5	103.6		255.9	274.0	+18.0	107.0
	Others	110.6	115.7	+5.1	104.7		256.6	251.0	-5.6	97.8
0	perating income	292.3	277.6 [272.0]	-14.6	95.0		487.8	450.0	-37.8	92.2
	Transportation	224.0	209.9	-14.1	93.7		348.5	308.0	-40.5	88.4
	Station Space Utilization	18.9	16.9	-2.0	89.3		35.0	33.0	-2.0	94.0
	Shopping Centers & Office Buildings	38.3	38.3	-0.0	99.9		71.6	75.0	+3.3	104.7
	Others	10.1	11.7	+1.5	115.7		35.0	35.0	-0.0	99.9
	Adjustment	0.7	0.7	-0.0	92.3		-2.4	-1.0	+1.4	40.1
0	rdinary income	257.5	244.9 [238.0]	-12.6	95.1		428.9	393.0	-35.9	91.6
	ofit attributable to	167.3	164.7	-2.5	98.5		245.3	266.0	+20.6	108.4

[158.0]

owners of parent

## **Transportation - Results and Plan**



-3.5

99.8%

88.4%

-40.5

2017.3/

2016.3

(¥ billion)	2015.9	2016.9	2016.9/ 2015.9	2016.3	2017.3 Plan
Operating revenues	984.1	989.2	+5.1 100.5%	1,954.5	1,951.0
Operating income	224.0	209.9	-14.1 93.7%	348.5	308.0

#### Operating revenues

- main positive and negative factors in 1st-half (FY2017.3)

J-TREC	+2.5	Increase in sales to outside customers
JR East	+2.4	Increase in passenger revenues

#### FY2017.3 Topics

- Oishisa Itsutsuboshi. Hokuriku Shinkansen Campaign (Oct. to Dec. 2016)
- Ikuze, Tohoku. SPECIAL Fuyu no Gohobi Campaign (Dec. 2016 to Mar. 2017)
- Japanese Beauty Hokuriku Campaign

(Dec. 2016 to Mar. 2017)
• JR SKISKI Campaign, etc.



Ikuze, Tohoku. SPECIAL Fuyu no Gohobi Campaign

Japanese Beauty Hokuriku

> Japanese Beauty Hokuriku Campaign



## **Station Space Utilization - Results and Plan**



(¥ billion)	2015.9	2016.9	2016.9/ 2015.9	2016.3	2017.3 Plan	2017.3/ 2016.3
Operating revenues	201.5	200.5	-0.9 99.5 <b>%</b>	399.9	402.0	+2.0 100.5%
Operating income	18.9	16.9	-2.0 89.3 <b>%</b>	35.0	33.0	-2.0 94.0%

#### Operating revenues

- main positive and negative factors in 1st-half (FY2017.3)

JR East Retail Net (J-Retail)	-1.2	Stores closed for construction
Tetsudo Kaikan	-1.1	Stores closed for construction
LUMINE	+0.5	Opening of NEWoMan

#### FY2017.3 Topics

- NEWoMan (in-station) (Apr. 2016 Opened)
- GranSta MARUNOUCHI (27 Jul. 2016 Opened)
- PERIE CHIBA EKINAKA (in-station) (20 Nov. 2016 Open)
- •LUSCA Atami (25 Nov. 2016 Open)

#### [Reference] Monthly trends (comparison with same month of previous year, %)

	Apr.	May	Jun.	Jul.	Aug.	Sep.	1st-half total	
Retails & Restaurant Total	100.7	98.3	98.8	98.0	98.3	97.9	98.6	
J-Retail (existing stores)	101.1	99.3	100.0	99.1	100.9	100.3	100.1	
NRE (existing stores)*	100.0	97.2	98.3	99.4	95.9	96.5	97.8	- * For NRE, hotel operatio - revenues not included

[Notes] Operating revenues : operating revenues from outside customers

Operating income: operating revenues from outside customers + operating revenues inside group - purchases from outside suppliers - purchases inside group

## **Shopping Centers & Office Buildings - Results and Plan**



(¥ billion)	2015.9	2016.9	2016.9/ 2015.9	2016.3	2017.3 Plan	2017.3/ 2016.3
Operating revenues	125.0	129.5	+4.5 103.6%	255.9	274.0	+18.0 107.0%
Operating income	38.3	38.3	-0.0 99.9%	71.6	75.0	+3.3 104.7%

#### Operating revenues

- main positive and negative factors in 1st-half (FY2017.3)

JR East Building	+1.8	Opening of JR SHINJUKU MIRAINA TOWER
LUMINE	+1.6	Opening of <i>NEWoMan</i>
Sendai Terminal Building	+0.8	Opening of S-PAL Sendai East Building
Shonan Station Building	+0.5	Floor expansion of <i>LUSCA Chigasaki</i>
atré	+0.3	Opening of atré Ebisu West Building

FY2017.3 Topics (FY2016.3 opening is in italics)

- JR SHINJUKU MIRAINA TOWER (Mar. 2016 Opened)
- atré Ebisu West Building (15 Apr. 2016 Opened)
- •LUSCA Atami (25 Nov. 2016 Open)

[Reference] Monthly trends (comparison with same month of previous year, %)

	Apr.	May	Jun.	Jul.	Aug.	Sep.	1st-half total
Shopping Centers Total	104.1	103.2	104.2	104.8	100.1	101.5	103.1
LUMINE (existing stores)	102.3	101.2	99.9	99.8	94.3	96.4	99.1
atré (existing stores)	99.9	99.2	100.1	99.9	97.9	98.4	99.2

#### Others - Results and Plan



(¥ billion)	2015.9	2016.9	2016.9/ 2015.9	2016.3	2017.3 Plan	2017.3/ 2016.3
Operating revenues	110.6	115.7	+5.1 104.7%	256.6	251.0	-5.6 97.8 <b>%</b>
Operating income	10.1	11.7	+1.5 115.7%	35.0	35.0	-0.0 99.9%

Operating revenues - main positive and negative factors in 1st-half (FY2017.3)						
East Japan Marketing &Communications	+1.8	Increase in advertising materials				
View Travel Service	+1.4	Increase in travel packages due to transfer of product development responsibility				

Hotel operating results 1st-half (FY2017.3)

Operating revenues: ¥25.0 billion (100.8%)

(including revenues inside group)

Operating income: ¥1.9 billion (88.0%)

[Reference] Monthly trends (comparison with same month of previous year, %)

	Apr.	May	Jun.	Jul.	Aug.	Sep.	1st-half total
Hotel	105.2	96.6	101.4	101.9	95.3	102.3	100.4

[Notes] Operating revenues : operating revenues from outside customers

Operating income: operating revenues from outside customers + operating revenues inside group - purchases from outside suppliers - purchases inside group

## **Major Projects of the Life-style Business Going Forward**



		_						
	Opening	Total floor spa	ace (m²)					
	Opening		Office (m <sup>2</sup> )	Commercial (m²)	Hotel (rooms)			
JR Shinjuku Miraina Tower	Mar. & Apr. 2016	Approx. 111,000	Approx. 77,200	Approx. 9,400	-			
Sendai Station East Exit	Mar. 2016	Approx. 43,000	-	Approx. 41,000	-			
Development	Summer 2017	Approx. 14,000	-	1	Approx. 280			
Marunouchi underground area of Tokyo Station	Jul. 2016 - summer 2017	Approx. 19,000	-	Approx. 3,700	-			
Main building and facilities of Chiba Station	Nov. 2016 - summer 2018 and beyond	Approx. 73,800	-	Approx. 57,400	-			
Shibuya Station Development	(East Tower) FY2020.3 (Central & West Tower)	Approx. 276,000	(Leased floor) Approx. 73,000	(Store space) Approx. 70,000				
(Joint development)	FY2028.3	(East Tower) Approx. 181,000	(East Tower) Approx. 73,000	(East Tower) Approx. 30,000	-			
Development of area in and around north passage of Tokyo Station	2020	Approx. 17,600	-	Approx. 6,300	-			
Yokohama Station West Exit Station Development Building (Provisional name)	2020	Approx. 122,000	Approx. 28,000	Approx. 70,000	-			
Takeshiba Waterfront Development Project	2020	Approx. 103,000	Approx. 15,000	Approx. 8,000	Approx. 270			
Shinagawa Development Project		Area for development : Approx. 130,000 m <sup>2</sup>						

## Summary of Non-operating Income / Expenses and Extraordinary Gains / Losses (consolidated)



(¥ billion)		2016.9 Results	Increase/ decrease		2016.3 Results	2017.3 Plan	Increase/ decrease
Operating income	292.3	277.6	-14.6		487.8	450.0	-37.8
Non-operating income or expenses	-34.7	-32.6	+2.0		-58.9	-57.0	+1.9
Non-operating income	6.9	5.9	-0.9				
Interest income Dividend income Equity in net income of affiliated companies Other	0.1 2.3 1.4 3.0	0.0 2.4 0.8 2.7	-0.0 +0.0 -0.6 -0.3				
Non-operating expenses	41.6	38.6	-2.9	("	Interest expe	nse · 19 5 (-2	8)
Interest expense Other	38.8 2.7	36.1 2.5	-2.7 -0.2		Bond interest		
Ordinary income	257.5	244.9	-12.6		428.9	393.0	-35.9
Extraordinary gains or losses	-7.6	-6.4	+1.1		-44.0	-10.0	+34.0
Extraordinary gains	7.2	9.7	+2.5				
Construction grants received Insurance proceeds related to earthquake Other	3.2 3.6 0.3	6.5 2.5 0.6	+3.3 -1.0 +0.2				
Extraordinary losses	14.8	16.2	+1.3				
Losses on reduction entry for construction grants Intensive seismic reinforcement costs Provision for allowance for partial transfer costs of railway operation Other	2.7 3.5 3.0 5.3	6.5 4.3 - 5.3	+3.7 +0.7 -3.0 -0.0				
Income before income taxes	249.9	238.5	-11.4				

## **Summary of Cash Flows (consolidated)**



(¥ billion)	2015.9	2016.9	Increase/ decrease
	Increase i	n payments of inco	ome taxes: - 28.3
Cash Flows from Operating Activities (I)	298.2	281.2	-16.9
Inc	rease of payments Decrease of procee		
Cash Flows from Investing Activities (II)	-274.2	-302.0	-27.8
Free Cash Flows (I) + (II	24.0	-20.8	-44.8
Cash Flows from Financing Activities (III)	-75.4	-70.2	+5.1
Net Change in Cash and Cash Equivalents (I) + (II) + (III)	-51.4	-91.1	-39.6
Cash and Cash Equivalents at Beginning of the Period	245.1	307.8	+62.6
Decrease in Cash and Cash Equivalents Resulting from Exclusion of Subsidiaries from Consolidation	-0.6	_	+0.6
Cash and Cash Equivalents at End of the Period	193.1	216.6	+23.5

## **Change in Capital Expenditures (consolidated)**



(¥ billion)	billion)		2014.3 (Results)	2015.3 (Results)	2016.3 (Results)	2016.9 (Results)	2017.3 (Plan)
	Growth investment	58.9	85.9	65.2	47.0		40.0
Transportation	Investment needed for the continuous operation of business	316.2	325.9	336.5	345.2	86.8	353.0
	Total	375.1	411.9	401.8	392.2		393.0
	Growth investment	99.4	107.6	111.9	136.4		138.0
Non- transportation	Investment needed for the continuous operation of business	6.1	6.1	8.3	13.3	46.9	19.0
	Total	105.5	113.7	120.2	149.7		157.0
	Growth investment	158.4	193.6	177.1	183.4	-	178.0
	Investment needed for the continuous operation of business	322.3	332.0	344.9	358.5	-	372.0
	(Depreciation)		348.0	353.2	359.5	176.5	372.0
	Total	480.7	525.7	522.1	541.9	133.7	550.0

<sup>\*</sup> Includes priority budget allocation (¥14.7 billion resulted in FY2014.3) (¥16.6 billion resulted in FY2015.3)

## **Change in Interest-bearing Debt Balance (consolidated)**



(¥ billion)	2012.3	2013.3	2014.3	2015.3	2016.3	2016.9
	(Results)	(Results)	(Results)	(Results)	(Results)	(Results)
Bonds	1,599.6	1,659.7	1,719.7	1,764.8	1,809.9	1,829.9
	(1.97%)	(1.94%)	(1.90%)	(1.84%)	(1.83%)	(1.79%)
Long-term loans	815.9	853.7	899.8	965.4	993.7	1,011.3
	(1.75%)	(1.57%)	(1.43%)	(1.30%)	(1.23%)	(1.17%)
Long-term liabilities incurred for purchase of railway facilities	923.8 (5.49%)	<b>793.2</b> (5.63%)	666.4 (5.78%)	<b>545.2</b> (5.97%)	<b>438.3</b> (6.18%)	390.2 (6.30%)
Other interest- bearing debt	0.7 (0.82%)	0.8 (0.76%)	2.3 (1.27%)	_		_
Total	3,340.2 (2.89%)	3,307.4 (2.73%)	3,288.4 (2.56%)	3,275.5 (2.37%)	3,241.9 (2.23%)	3,231.6 (2.14%)

Top: Balance

Bottom: Average interest rate



## **III. Reference Materials**

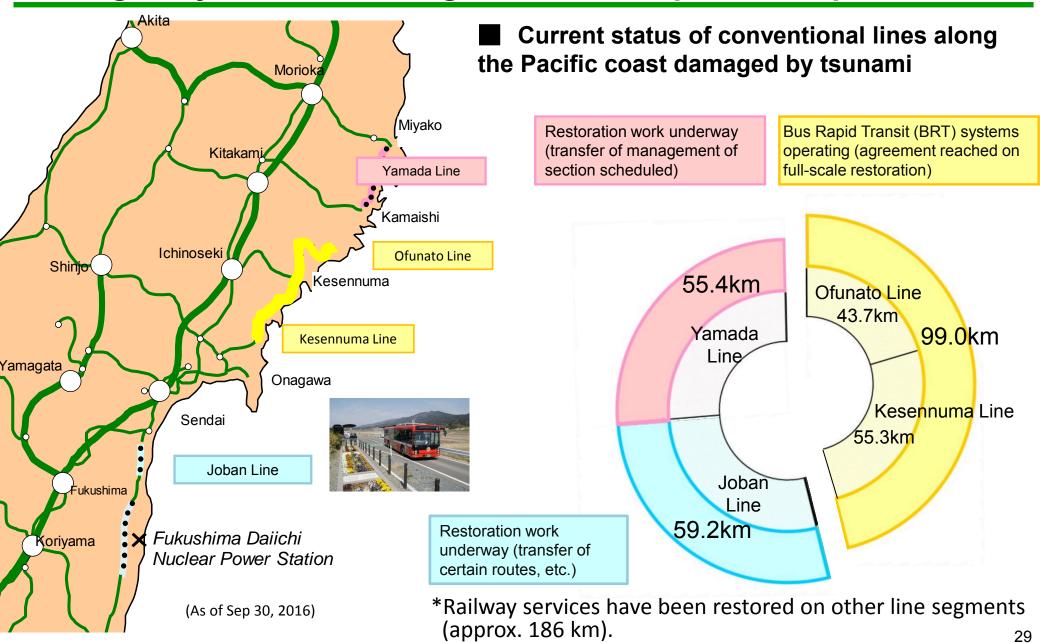
## FY2017.3 Traffic Volume and Passenger Revenues - Plan



Commuter Passes: Seasonal Tickets Non-commuter Passes: Ordinary Tickets			(m	Traffic Volume (million passenger kilometers)				Passenger Revenues (¥ billion)			
			2016.3 Results	2017.3 Plan	Increase / decrease	(%)	2016.3 Results	2017.3 Plan	Increase / decrease	(%)	
Shinkansen Commuter Passes		1,740	1,745	+5	100.3	23.6	23.6	+0.0	100.3		
N		Non-commuter Passes	21,108	21,358	+250	101.2	554.5	560.9	+6.3	101.2	
Т		Total	22,848	23,104	+255	101.1	578.2	584.6	+6.4	101.1	
Col	Kanto Area Network	Commuter Passes	69,908	70,118	+209	100.3	452.3	453.6	+1.3	100.3	
Conventional		Non-commuter Passes	35,966	35,815	-150	99.6	703.8	700.7	-3.1	99.6	
tiona		Total	105,875	105,933	+58	100.1	1,156.1	1,154.3	-1.7	99.8	
Lines	Other Network	Commuter Passes	3,083	3,092	+9	100.3	18.4	18.5	+0.0	100.3	
S		Non-commuter Passes	2,621	2,494	-126	95.2	52.0	49.3	-2.7	94.8	
		Total	5,704	5,587	-117	97.9	70.5	67.8	-2.6	96.2	
	Total	Commuter Passes	72,992	73,210	+218	100.3	470.8	472.2	+1.4	100.3	
		Non-commuter Passes	38,587	38,310	-277	99.3	755.8	750.0	-5.8	99.2	
		Total	111,579	111,520	-58	99.9	1,226.7	1,222.2	-4.4	99.6	
To	otal	Commuter Passes	74,732	74,956	+223	100.3	494.4	495.9	+1.4	100.3	
		Non-commuter Passes	59,695	59,668	-26	100.0	1,310.4	1,311.0	+0.5	100.0	
		Total	134,428	134,625	+196	100.1	1,804.9	1,806.9	+1.9	100.1	

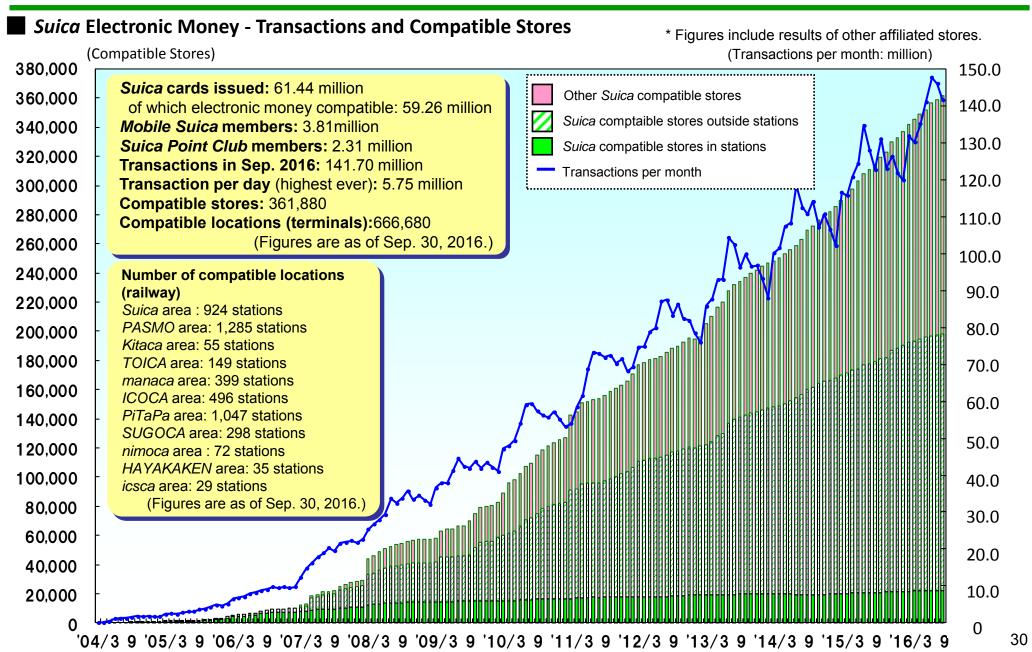
## Operation Suspended Lines and Segments Damaged by Tsunami during Great East Japan Earthquake





### Suica





## (Topics) Getting started with Suica and Apple Pay





#### Overview of using Suica and View Card with Apple Pay





User guide (image)

\* For further details, please visit the website below.

http://www.jreast.co.jp/appsuica (in Japanese only)

## Development of **Qcute**



	Omiya	Shinagawa	Tachikawa	Nippori	Tokyo	Ueno	Shinagawa South	Akabane
Beginning of operations	Mar. 2005	Oct. 2005	Oct. 2007 (phase I) Oct. 2008 (phase II) Aug. 2016 (floor space increase)	Mar. 2008 Jun. 2009 (floor space increase)	Mar. 2010	Dec. 2010 (phase I) Mar. 2011 (phase II)	Dec. 2010 (phase I) Feb. 2011 (phase II) Apr. 2011 (phase III) May 2011 (phase IV)	Mar. 2011 (phase I) Jul. 2011 (phase II) Aug. 2011 (phase III) Sep. 2011 (phase IV)
Store space	Approx. 2,300 m <sup>2</sup>	Approx. 1,600 m <sup>2</sup>	Approx. 4,515 m <sup>2</sup>	Approx. 380 m <sup>2</sup>	Approx. 730 m <sup>2</sup>	Approx. 4,300 m <sup>2</sup>	Approx. 1,900 m <sup>2</sup>	Approx. 1,650 m <sup>2</sup>
Number of shops	76	52	72	18	32	74	39	51
Sep. 2016 Results (YoY, %)	¥ 4.9 billion (105.7%)	¥ 3.3 billion (102.4%)	¥ 2.2 billion (80.3%)	¥ 0.9 billion (103.6%)	¥ 2.6 billion (107.1%)	¥ 4.8 billion (102.3%)	¥ 5.5 billion (102.1%)	¥ 2.5 billion (98.9%)

## **Hotel Operations - Overview**



■ *Metropolitan Hotels* (10 hotels, 3,032 guest rooms)

Hotel Metropolitan (Ikebukuro), Edmont (Iidabashi), Takasaki, Nagano, Sendai, Morioka, Morioka New Wing, Akita, Yamagata and Marunouchi

Operating revenues\*: ¥ 16.7 billion (Sep. 2016) Occupancy rate: 81.8%

HOTEL METS chain (23 hotels, 2,686 guest rooms)

Kumegawa, Musashisakai, Kokubunji, Urawa, Mito, Kawasaki, Tabata, Tsudanuma, Kitakami, Nagaoka, Mizonokuchi (Musashi-Mizonokuchi), Shibuya, Kamakura Ofuna (Ofuna), Hachinohe, Mejiro, Akabane, Fukushima, Koenji, Tachikawa, Komagome, Yokohama Tsurumi (Tsurumi), Hotel R-Mets Utsunomiya and Niigata

Operating revenues\*: ¥ 4.5 billion (Sep. 2016) Occupancy rate: 85.4%

- The Tokyo Station Hotel (150 guest rooms)
- Familio, Folkloro (8 hotels, 344 guest rooms)
- Hotel Dream Gate Maihama (80 guest rooms)
- Hotel New Grand (240 guest rooms)

(As of Sep. 30, 2016)

<sup>\*</sup> Simple sum of operating revenues from each hotel.

## **Major Subsidiaries - Results and Plan**



(¥ billion)		2015.9 Results	2016.9 Results	2016.9/ 2015.9	2017.3 Plan	2017.3/ 2016.3
JR East	Operating revenues	99.2	98.0	98.8%	190.1	96.8%
Retail Net (J-Retail)	Operating income	2.1	1.1	53.8%	0.5	19.4%
Nippon Restaurant	Operating revenues	31.2	30.4	97.3%	61.2	98.3%
Enterprise (NRE)	Operating income	0.8	0.3	36.0%	0.8	48.4%
	Operating revenues	32.8	35.0	106.6%	76.7	110.2%
LUMINE	Operating income	6.1	5.4	88.9%	12.9	104.6%
East Japan	Operating revenues	46.6	48.7	104.6%	110.1	101.0%
Marketing & Communications	Operating income	1.0	0.8	86.8%	3.3	85.1%

<sup>\*</sup> Non-consolidated operating revenues / operating income

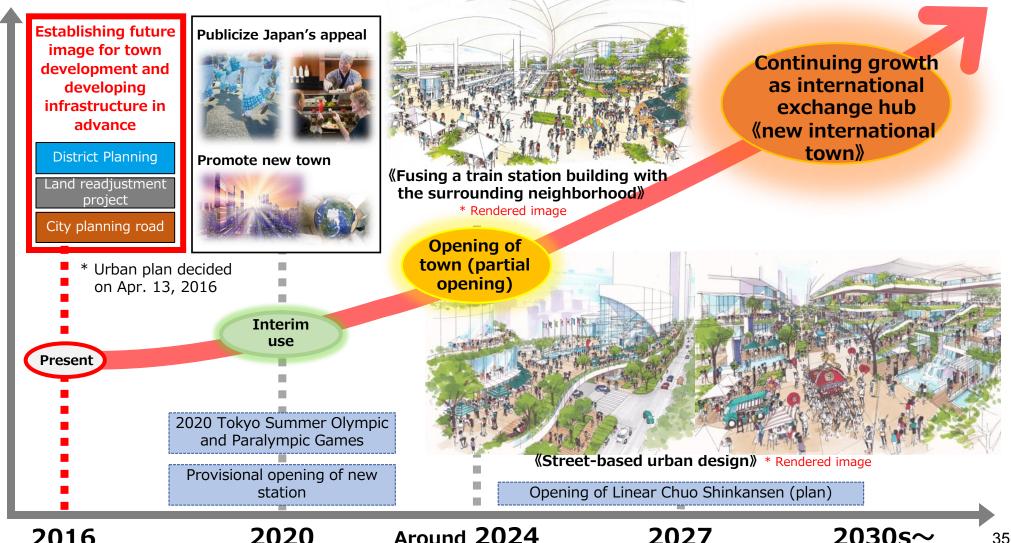
## **Shinagawa Development Project**

Schedule for the Formation of an International Exchange Hub



#### Town able to continue growing

· We aim to create a town that can continue growing as an international exchange hub through interim use with a view to the 2020 Tokyo Summer Olympic and Paralympic Games and the subsequent opening of the town.



2016 2020 Around 2024 2027 2030s~

## **Shinagawa Development Project**

**Basic Summary of the New Station** 



## Tentatively scheduled for spring 2020 opening

• We aim to transmit the appeal of this new community by fusing the train station building with the surrounding neighborhood to form a true sense of unity and create a link between people and the region as a new international town.



Rendered image of completed station from above



Rendered image of outside of completed station from neighborhood side



Rendered image of inside of completed station (neighborhood side)





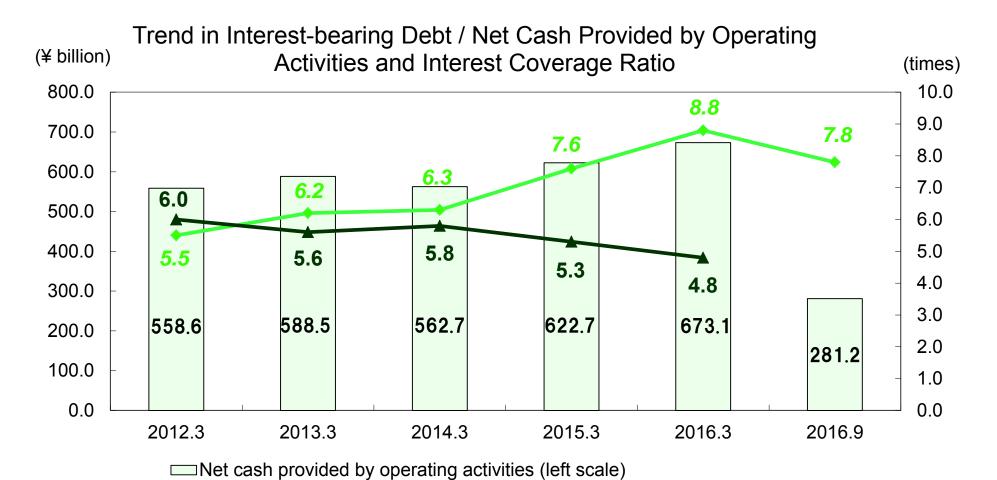
Rendered image of inside of completed station (depot railway yard side)

## Breakdown of Shinkansen and Conventional Lines FY2016.3 Operating Performance



(¥ billion)		Shinkanse	en	Conventional Lines			
	2015.3	2016.3	2016.3/2015.3 (%)	2015.3	2016.3	2016.3/2015.3 (%)	
	4.404	4 404	400.0	0.004	0.000	400.0	
Operating kilometers (km)	1,194	1,194	100.0	6,264	6,263	100.0	
Passenger kilometers (million)	20,914	22,848	109.2	109,154	111,579	102.2	
Operating revenues A	533.9	591.1	110.7	1,327.4	1,349.6	101.7	
Operating expenses	329.4	349.8	106.2	1,213.7	1,218.7	100.4	
Operating income B	204.5	241.3	118.0	113.7	130.8	115.1	
Fixed assets C	2,060.6	2,028.3	98.4	2,576.9	2,642.2	102.5	
Depreciation	85.8	83.4	97.2	189.2	197.1	104.2	
B/A	38.3%	40.8%	-	8.6%	9.7%	-	
B/C	9.9%	11.9%	-	4.4%	5.0%	-	





#### [Notes]

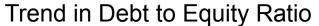
1) Interest coverage ratio = Net cash provided by operating activities / payments of interest

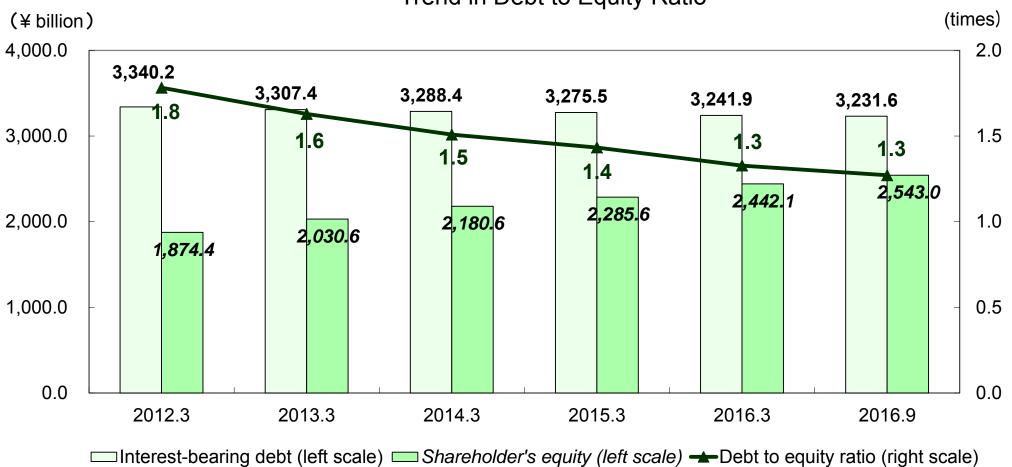
→ Interest coverage ratio (right scale)

2) Interest-bearing debt / Net cash provided by operating activities = Interest-bearing debt / Net cash provided by operating activities

Interest-bearing debt / net cash provided by operating activities (right scale)







Note: Debt to Equity Ratio = Interest-bearing debt / Shareholder's equity



Breakdown of consolidated interest-bearing debt (As of Sep. 30, 2016)

	Balance (¥ billion)	Breakdown	Average interest rate	Average maturity
Bonds	1,829.9	56.6%	1.79%	9.97 years
Long-term loans	1,011.3	31.3%	1.17%	7.36 years
Long-term liabilities incurred for purchase of railway facilities	390.2	12.1%	6.30%	20.45 years
Total	3,231.6	100.0%	2.14%	10.42 years

Breakdown of long-term liabilities incurred for purchase of railway facilities (As of Sep. 30, 2016)

0.1	Principal (¥ billion)	Data	Interest				Use of proceeds	
Category of liabilities		Balance (¥ billion)	Variable /fixed	Rate	Payment	Period	by recipient **	
Number 1*	2,101.8	22.5	Variable	4.09%	Principal and interest equal repayment	1991.10~2017.3	Fund for repayment of debt borne by JRTT	
Number 2*	638.5	24.6	Fixed	6.35%	Principal and interest equal repayment	1991.10~2017.3	Construction of conventional lines, etc.	
Number 3*	366.5	335.1	Fixed	6.55%	Principal and interest equal repayment	1991.10~2051.9	Construction of Shinkansen lines	
Sub-total	3,106.9	382.3		6.39%				
Akita Shinkansen	27.9	6.2	Variable	1.48%	Principal and interest equal repayment	1997.3 <b>~</b> 2022.3		
Tokyo Monorail	36.7	1.7	Variable	2.32%	Principal and interest equal repayment	(2002.3) <b>~</b> 2029.11		
Total		390.2		6.30%				

<sup>\*</sup> The names of the liabilities are commonly known as Number 1 through 3 in accordance with the definition under law.

<sup>\* \*</sup> Japan Railway Construction, Transport and Technology Agency (JRTT)



### Long-term Funding

- Constraining the risks of rising interest rates by raising long-term fund at fixed interest rates and smoothing redemption ladder

#### Long-term credit ratings

Rating agency	Rating
Moody's	Aa3 (Stable)
Standard & Poor's (S&P)	AA- (Stable)
Rating and Investment Information (R&I)	AA+ (Stable)

## Liquidity

- Daily cash revenues from railway operations
   (Passenger revenues were approx. ¥ 5.0 billion / day in FY2016.3)
- CP issuance facility: ¥ 150.0 billion

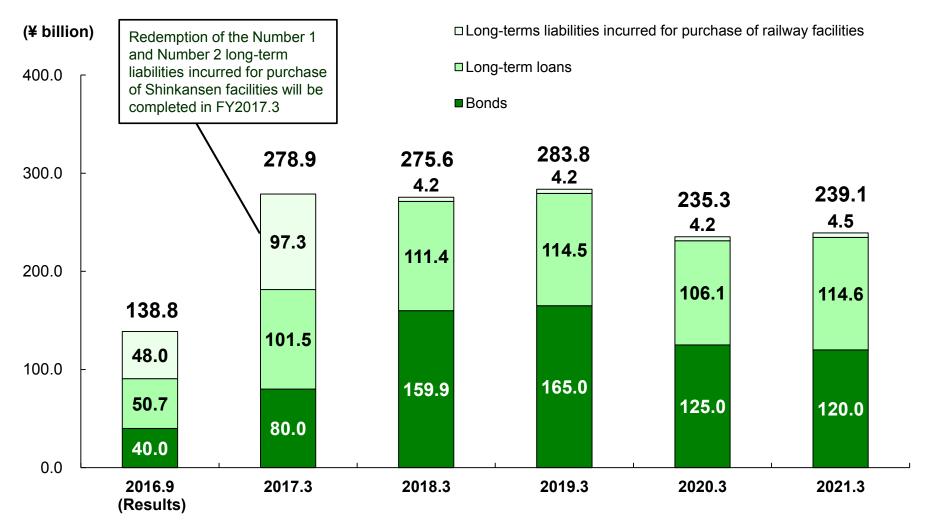
#### **Short-term credit ratings**

Rating agency	Rating
Moody's	P-1
Rating and Investment Information (R&I)	a-1+

- Bank overdraft facility: ¥ 330.0 billion
- Earthquake response commitment line: ¥60.0 billion



#### Redemption ladder of interest-bearing debt (consolidated)

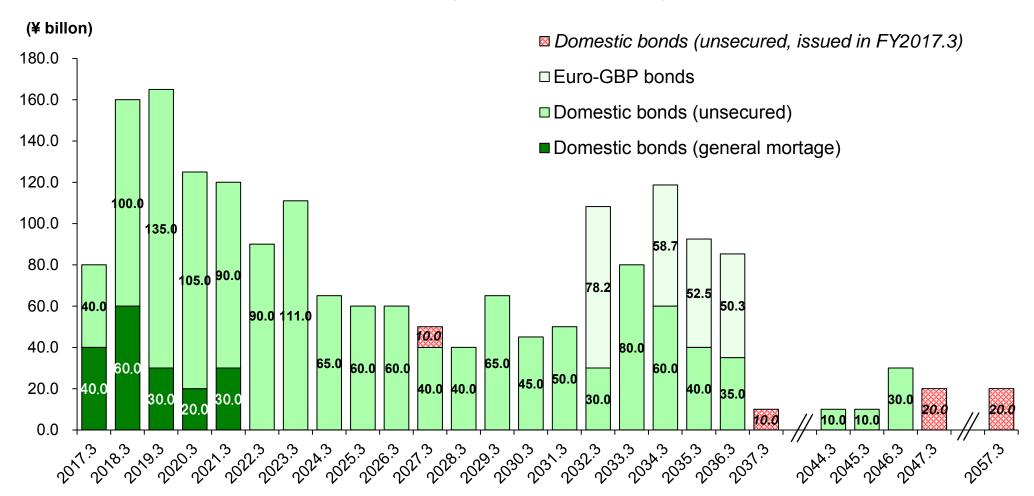


#### [Notes]

- 1) Outlook as of Sep. 30, 2016.
- 2) Bond redemptions are at face value.



### Redemption ladder of bonds(non-consolidated)



#### [Notes]

- 1) Outlook as of Sep. 30, 2016.
- 2) Redemptions are at face value.



5	Series	Tenor	Total amount of issue	Coupon	Issue price	Reoffer yield	JGB spread	Issue date	Maturity date
	115	10	¥ 10.0 billion	0.060%	¥100	0.060%	*	2016.7.28	2026.7.28
	116	20	¥ 10.0 billion	0.210%	¥100	0.210%	_ *	2016.7.28	2036.7.28
	117	30	¥ 20.0 billion	0.390%	¥100	0.390%	*	2016.7.28	2046.7.27
	118	40	¥ 20.0 billion	0.500%	¥100	0.500%	_ *	2016.7.28	2056.7.28

<sup>\*</sup> Determination of terms based on coupon rate rather than spread



These materials and the video of the presentation can be viewed at the JR East's web site.

JR East Web site, IR (Investor Relations) http://www.jreast.co.jp/e/investor/index.html

#### **Forward-Looking Statements**

Statements contained in this report with respect to JR East's plans, strategies and beliefs that are not historical facts are forward-looking statements about the future performance of JR East, which are based on management's assumptions and beliefs in light of the information currently available to it. These forward-looking statements involve known and unknown risks, uncertainties, and other factors that may cause JR East's actual results, performance or achievements to differ materially from the expectations expressed herein. These factors include, without limitation, (i) JR East's ability to successfully maintain or increase current passenger levels on railway services, (ii) JR East's ability to improve the profitability of railway and other operations, (iii) JR East's ability to expand non-transportation operations, and (iv) general changes in economic conditions and laws, regulations and government policies in Japan.