## Glossary

Commuter Pass refers to a credit card-sized pass that is either magnetically encoded or contains an integrated circuit (IC) chip to allow travel between two stations during a period of one, three, or six months. *Mobile Suica*, a service based on cell phones embedded with such IC chips, was introduced in January 2006.

#### H

Hybrid Shinkansen refers to intercity railway systems that provide direct services to certain destinations that are not part of a regular Shinkansen network, using specially designed trains capable of running on both Shinkansen lines and conventional lines that have been widened to a standard gauge. Hybrid Shinkansen lines are not covered by the Nationwide Shinkansen Railway Development Law.

JNR stands for Japanese National Railways, the government-owned public entity that was restructured into JNRSC (as defined below) on April 1, 1987. The railway operations and certain related businesses of JNR, along with certain necessary assets and associated liabilities, were succeeded to by the JR Companies (as defined below), the Shinkansen Holding Corporation (currently, JRTT (as defined below)), Railway Telecommunication Co., Ltd. (a predecessor of SOFTBANK TELECOM Corp.), Railway Information Systems Co., Ltd., and the Railway Technical Research Institute, and all of its other assets and liabilities became assets and liabilities of JNRSC.

JNRSC stands for JNR Settlement Corporation.
JNRSC was dissolved on October 22, 1998, and all of
its assets (including the 1,500,000 shares of JR East's
common stock it beneficially owned at the time of
such transfer) and a portion of its liabilities were
transferred to JRCC.

JR Companies refers to, collectively, JR East,
Hokkaido Railway Company (JR Hokkaido),
Central Japan Railway Company (JR Central), West
Japan Railway Company (JR West), Shikoku Railway
Company (JR Shikoku), Kyushu Railway Company
(JR Kyushu), and Japan Freight Railway Company
(JR Freight).

JR East refers to East Japan Railway Company on a consolidated basis or, if the context so requires, on a nonconsolidated basis. JR Law means the Law for Passenger Railway
Companies and Japan Freight Railway Company of
1986, as amended, which created the framework for
the establishment of the JR Companies.

JRTT stands for the Japan Railway Construction, Transport and Technology Agency, an incorporated administrative agency established in October 2003 upon the merger of the Japan Railway Construction Public Corporation (JRCC) and the Corporation for Advanced Transport & Technology. Its primary activities include the construction of Shinkansen lines under the Nationwide Shinkansen Railway Development Law (see "Shinkansen") and other national projects. JR East rents the Takasaki–Joetsumyoko segment of the Hokuriku Shinkansen Line and the Morioka–Shin-Aomori segment of the Tohoku Shinkansen Line from JRTT. JR East also rents some conventional lines from JRTT.

### N

**Number of Passengers** comprises both passengers who begin their journey at a JR East station and passengers who transfer to JR East from other railway companies' lines at the station.

## 0

Operating Kilometers means the actual length of a railway line between two stations, regardless of the number of tracks along the line. Fare and charge calculations are based on this figure.

#### D

PASMO refers to IC cards with transportation ticket functions, sold by Tokyo-area private railways, subways, and bus companies. Ever since their launch on March 18, 2007, PASMO cards have been interchangeable with Suica. Besides Tokyo-area private railways, subways, and bus companies, the PASMO card system has spread to cover some transportation companies in Shizuoka and Yamanashi prefectures. The PASMO name is a registered trademark of Pasmo K.K.

Passenger Kilometers means the number of passengers moving from one station to another multiplied by the distance (in operating kilometers) between such stations.

#### R

Rolling Stock Kilometers means the number of train kilometers (as defined below) multiplied by the number of railcars comprising the train.

#### S

Shinkansen refers to Japan's high-speed intercity rail systems operated by JR East, JR Central, JR West, and JR Kyushu. Several new Shinkansen lines are now under construction or in advanced planning stages under the Nationwide Shinkansen Railway Development Law.

Station Renaissance refers to a program aimed at proactively developing the potential of JR East stations, which are used by about 17 million people daily and are considered to be the JR East Group's largest management asset. Based on thorough consideration of customers' perspectives and the goal of increasing Group value in line with the increased emphasis now being placed on Group management, JR East is fundamentally reevaluating station layouts and comprehensively leveraging the Group's diverse capabilities to undertake zero-base redevelopment projects that optimize the facilities at each station. In these ways, JR East is working to create new 21st century station environments that offer increased appeal to customers as well as greater profitability.

Suica refers to a prepaid IC card that can be used at nearly all of JR East's stations in the Tokyo metropolitan area, the Sendai area, and the Niigata area, permitting smooth, contactless passage through ticket gates. There are two types of cards: a high-tech commuter pass (Suica Commuter Pass) and a stored-fare railway ticket (Suica card). Also, an electronic money function makes it possible to use them to purchase goods at stores in train station concourses and in downtown stores.

#### П

**Train Kilometers** means the number of kilometers traveled by a train on operational routes, excluding movement within stations and rail yards.

# Consolidated Subsidiaries and Equity-Method Affiliated Companies

As of March 31, 2016

#### **Consolidated Subsidiaries**

	Company Name	Capitalization (Millions of Yen)	Voting Right Percentage (Note 1)	Main Business Activities
1	Tokyo Monorail Co., Ltd.	¥3,000	79.0	Railway passenger transport services
2	JR Bus Kanto Co., Ltd.	4,000	100.0	Bus services
3	JR Bus Tohoku Co., Ltd.	2,350	100.0	Bus services
4	Japan Transport Engineering Company	3,100	100.0	Railcar manufacturing operations
5	JR East Retail Net Co., Ltd.	3,855	100.0	Retail sales
6	JR East Water Business Co., Ltd.	490	100.0	Retail sales
7	JR East Tohoku Sogo Service Co., Ltd. (Note 2)	490	100.0	Retail sales
8	JR East Station Retailing Co., Ltd.	480	100.0	Retail sales
9	Tokky Co., Ltd.	400	100.0	Retail sales, hotel operations, and shopping center operations
10	Kinokuniya Co., Ltd.	310	100.0	Retail sales
11	Nippon Restaurant Enterprise Co., Ltd.	730	100.0	Restaurant business, retail sales, and hotel operations
12	JR East Food Business Co., Ltd.	721	100.0	Restaurant business
13	LUMINE Co., Ltd.	2,375	95.1	Shopping center operations
14	atre Co., Ltd. (Note 3)	1,630	92.1	Shopping center operations
15	JR East Urban Development Corporation	1,450	100.0	Shopping center operations and retail sales
16	JR East Department Store Co., Ltd.	1,140	84.6	Shopping center operations
17	JR Tokyo West Development Co., Ltd.	1,000	93.3	Shopping center operations
18	Station Building MIDORI Co., Ltd.	450	100.0	Shopping center operations
19	Tetsudo Kaikan Co., Ltd.	340	100.0	Shopping center operations
20	Chiba Station Building Co., Ltd.	200	100.0	Shopping center operations
21	Shonan Station Building Co., Ltd.	200	90.7	Shopping center operations
22	Yokohama Station Building Co., Ltd.	200	90.3	Shopping center operations
23	Kinshicho Station Building Co., Ltd.	160	71.3	Shopping center operations
24	JR Chuo Line Mall Co., Ltd.	1,230	100.0	Shopping center operations
25	JR East Aomori Business-development Company Co., Ltd.	280	100.0	Shopping center operations
26	JR East Building Co., Ltd.	480	100.0	Leasing of office buildings
27	Viewcard Co., Ltd.	5,000	100.0	Credit card business
28	Nippon Hotel Co., Ltd.	4,000	100.0	Hotel operations
29	Sendai Terminal Building Co., Ltd.	1,800	99.5	Hotel operations and shopping center operations
30	Morioka Terminal Building Co., Ltd.	900	100.0	Hotel operations and shopping center operations
31	Akita Station Building Co., Ltd.	450	98.2	Hotel operations and shopping center operations
32	East Japan Marketing & Communications, Inc.	250	100.0	Advertising and publicity
33	Tokyo Media Service Co., Ltd.	104	100.0	Advertising and publicity
34	Shinjuku South Energy Service Co., Ltd.	750	57.6	Supplying thermal energy
35	JR-EAST Energy Development Co., Ltd. (Note 4)	150	80.0	Supplying wind energy
36	The Orangepage, Inc.	500	100.0	Publishing
37	JR East View Travel Service Co., Ltd.	550	73.8	Travel agency services
38	East Japan Railway Trading Co., Ltd.	560	100.0	Wholesale
39	JR East Logistics Co., Ltd.	100	100.0	Truck delivery services
40	JR East Information Systems Company (Note 5)	500	100.0	Information processing
41	JR East Net Station Co., Ltd.	460	100.0	Information processing
42	JR East Management Service Co., Ltd.	80	100.0	Information services
43	JR East Green Partners Co., Ltd.	100	100.0	Inventory control, issuance, and collection operation for uniforms of JR East employees
44	JR East Personnel Service Co., Ltd.	100	100.0	Seminar and staff sending business
45	JR East Station Service Co., Ltd.	50	100.0	Station operations
				<u>:</u>

	Company Name	Capitalization (Millions of Yen)	Voting Right Percentage (Note 1)	Main Business Activities
46	East Japan Eco Access Co., Ltd.	120	100.0	Cleaning services
47	JR Chiba Railway Services Co., Ltd.	12	100.0	Cleaning services
48	JR Takasaki Railway Services Co., Ltd.	10	100.0	Cleaning services
49	JR Mito Railway Services Co., Ltd.	10	100.0	Cleaning services
50	JR East Transportation Services Co., Ltd.	38	100.0	Cleaning services
51	JR East TESSEI Co., Ltd.	38	100.0	Cleaning services
52	JR Technoservice Sendai Co., Ltd.	25	100.0	Cleaning services
53	JR Niigata Railway Services Co., Ltd.	17	100.0	Cleaning services
54	Morioka Railway Servicing Co., Ltd.	13	100.0	Cleaning services
55	JR Akita Railway Services Co., Ltd.	10	100.0	Cleaning services
56	JR Nagano Railway Services Co., Ltd.	10	100.0	Cleaning services
57	JR East Sports Co., Ltd.	400	100.0	Athletic club operations
58	GALA YUZAWA Co., Ltd.	300	92.7	Ski resort operations
59	JR East Rental & Lease Co., Ltd.	165	89.4	Car leasing
60	Union Construction Co., Ltd.	120	90.0	Construction
61	JR East Mechatronics Co., Ltd.	100	100.0	Maintenance services
62	JR Higashinihon Linen Co., Ltd.	100	100.0	Linen supply
63	JR East Rail Car Technology & Maintenance Co., LTD. (Note 6)	200	100.0	Machinery and rolling stock maintenance
64	Japan International Consultants for Transportation Co., Ltd.	495	52.5	Consulting
65	JR East Consultants Company	50	100.0	Consulting
66	JR East Design Corporation	50	100.0	Consulting
67	JR East Facility Management Co., Ltd.	50	100.0	Building maintenance

#### **Equity-Method Affiliated Companies**

	Company Name	Capitalization (Millions of Yen)	Voting Right Percentage (Note 1)	Main Business Activities
1	UQ Communications Inc. (Note 7)	¥71,425	17.6	Internet connect service
2	Central Security Patrols Co., Ltd.	2,924	25.4	Security business operations
3	JTB Corp.	2,304	21.9	Travel agency services
4	NIPPON DENSETSU KOGYO CO., LTD. (Note 7)	8,494	19.1	Construction
5	NIPPON RIETEC CO., LTD. (Note 7)	1,430	17.4	Construction

#### Notes:

- 1. Voting right percentages represent direct voting right percentages.
- 2. On July 1, 2015, JR East Tohoku Sogo Service Co., Ltd., merged with Jaster Co., Ltd., and JR Atlis Co., Ltd. Further, as a result of this merger Jaster Co., Ltd. and JR Atlis Co., Ltd. ceased to exist.
- 3. On April 1, 2015, Utsunomiya Station Development Co., Ltd., Takasaki Terminal Building Co., Ltd., and Mito Station Development Co., Ltd., became subsidiaries of atre Co., Ltd., through a transfer of shares that East Japan Railway Company owned.
- 4. From the fiscal year under review, JR-EAST Energy Development Co., Ltd., was newly included in consolidation.
- $5. \, \text{On April 1, 2015, JR East Japan Information Systems Company changed its business name to JR East Information Systems Company.} \\$
- 6. On April 1, 2015, East Japan Transport Technology Co., Ltd., merged with Tohoku Rolling Stock Machinery Co., Ltd., and changed its business name to JR East Rail Car Technology & Maintenance Co., LTD. Further, as a result of this merger Tohoku Rolling Stock Machinery Co., Ltd., ceased to exist.
- 7. Although East Japan Railway Company owns less than 20% of the voting rights of UQ Communications Inc., NIPPON DENSETSU KOGYO CO., LTD., and NIPPON RIETEC CO., LTD., they were made affiliated companies because East Japan Railway Company effectively controls them.

# Corporate Data

As of March 31, 2016

#### **Basic Information**

#### **Number of Employees**

73,053\* (48,894 at parent company)

\* Excluding employees assigned to other companies and employees on temporary leave

#### **Number of Stations**

1.665

#### **Number of Rolling Stocks**

12,960

#### **Passenger Line Network**

7,457.3 kilometers

#### **Number of Passengers Served Daily**

About 17 million (average for the year ended March 31, 2016)

#### **Total Number of Shares Issued**

392,500,000

#### **Total Number of Shares Outstanding**

391,844,097

#### Paid-in Capital

¥200.000 million

#### **Number of Shareholders**

216,307

#### **Stock Exchange Listing**

Tokyo

#### **Transfer Agent**

Mitsubishi UFJ Trust and Banking Corporation 4-5, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8212, Japan

#### **Rating Information**

AA+ (Rating and Investment Information, Inc.)
AA- (Standard & Poor's Ratings Services)
Aa3 (Moody's Investors Service)

#### For Inquiries

#### **Head Office**

2-2, Yoyogi 2-chome, Shibuya-ku, Tokyo 151-8578, Japan Phone: +81 (3) 5334-1310 Facsimile: +81 (3) 5334-1320

E-mail: ir@jreast.co.jp

bond@jreast.co.jp

#### **New York Office**

Empire State Building, Suite 4220, 350 Fifth Avenue, New York, NY 10118, U.S.A. Phone, Facsimile:

+1 (212) 332-8686

#### **Paris Office**

3, rue de Faubourg St. Honoré,

75008 Paris, France

Phone: +33 (1) 45-22-60-48 Facsimile: +33 (1) 43-87-82-87

#### **Brussels Branch**

Square de Meeûs 23, 1000 Brussels, Belgium

Phone: +32 (0) 2 808-36-43 Facsimile: +32 (0) 2 808-36-49

#### **Singapore Branch**

4 Shenton Way, #18-04 SGX Centre, Singapore 068807

Phone: +65-6536-1357 Facsimile: +65-6536-1297

#### **London Office**

1st Floor, Boston House, 63-64 New Broad Street,

London EC2M 1JJ, U.K. Phone: +44 (0) 20-7786-9900 Facsimile: +44 (0) 20-7374-2210

#### **Internet Addresses**

JR East: http://www.jreast.co.jp/e/

Environment: http://www.jreast.co.jp/e/environment/

(CSR Report)

# Further Information about JR East

#### **Websites**



**Home Page** 

http://www.jreast.co.jp/e/index.html



**Investor Relations** 

http://www.jreast.co.jp/e/investor/index.html

#### **Publications**



**Fact Sheets** 

http://www.jreast.co.jp/e/investor/factsheet/index.html



**CSR Report** 

http://www.jreast.co.jp/e/ environment/index.html



JR East Group

Management Vision V—Ever Onward

http://www.jreast.co.jp/e/investor/everonward/index.html

#### **App**



JR-EAST Train Info

http://www.jreast-app.jp/en/

#### **Facebook**



JR East's official Facebook page

https://ja-jp.facebook.com/jreast.jp