JR East Group's environmental impact

Waste disposal

- ·Waste includes salable waste.
- •General waste and some industrial waste are disposed of in incinerators. We regard thermal recycling that the heat from incineration is used for generating electricity etc. as a type of recycle measures. Regarding general waste, if in the course of a year, the electricity sold exceeds the electricity purchased for the incineration facility, the waste is regarded as recycled to that extent. When ash and other residue are eventually disposed of, however, those amounts are deducted from the amounts considered recycled.

INPUT JR East's JR East Group companies' business operations business operations Electricity 5.5 billion kWh 0.95 billion kWh Electricity Energy use City gas 9.87 million m³ 35.97 million m³ City gas Other fuels 68 thousand kL (crude oil equivalent) Other fuels 53 thousand kL (crude oil equivalent) Vater use 11.87 million m³ 10.02 million m³ 1,889 t 967 t Office paper use (of which 99% is recycled paper) (of which 78% is recycled paper) Operating revenue Operating revenue 1,967.4 billion yen 729.5 billion yen **OUTPUT** CO₂ emissions 2.26 million t-CO₂ 0.67 million t-CO₂ 2 658 t 42,148 t Stations and trains General Rolling Stock Centers etc. **General** waste 464 t 88,067 t discharged Other field office*1 1.071 t Power plants 10 t Total 47,182 t Construction projects*2 395,843 t General Rolling Stock Centers etc. 33,629 t **Industrial** waste Medical waste 131 t 38,311 t Other field office 658 t discharged Power plants 347 t Total 430,608 t JR East's recycling rate ■Whole JR East Group's recycling rate Group companies' recycling rate General waste General (88,067t) 70% (33,204) 47% waste (47,182 tons) Recycling rate Recycling rate Recycling rate Industrial Industrial waste (38,311t) 58% waste (430,608 tons) Recycling rate Recycling rate Recycling rate

- *1 Other field office Technical center and conductor's depots, etc., engaged in the maintenance of equipment.
- *2 Construction projects Legally, industrial waste generated by contractors through our construction projects.