

Appendix

Process of Restoration of Power Supply Stopped by Damaged Koto Lines

August 14

7:38 a.m. An accident took place on 275-kV Nos. 1 and 2 Koto Lines.

Katsunan, Setagaya and Eda substations were blacked out.

(Part of the loads to Koto and Jonan substations were continuously supplied from Shinagawa Thermal Power Station) (About 1,217,000 households and offices were hit by the blackout)

7:46 a.m. Eda Substation was restored (about 940,000 households and offices were hit by the blackout)

7:58 a.m. Shinagawa Thermal Power Station was automatically shut down because the balance between supply capability and demand was lost due to the increased demand in the morning.

Koto and Jonan substations were blacked out

(about 174,000 households and offices were hit by the blackout, and a total of about 713,000 households and offices were hit by the blackout).

8:08 a.m. Setagaya Substation was restored (about 310,000 TEPCO customers were hit by the blackout)

8:18 a.m. Katsunan Substation was restored (about 200,000 TEPCO customers were hit by the blackout)

8:26 a.m. Jonan Substation was restored (about 60,000 TEPCO customers were hit by the blackout)

8:37 a.m. Koto Substation was restored (about 15,000 TEPCO customers were hit by the blackout) (Power transmission on all power systems)

Process of restoration of power distribution equipment after power transmission on all power systems:

8:37 The number of TEPCO customers suffered from the blackout was about 15,000.

10:44 The number of TEPCO customers suffered from the blackout was about 200.

12:20 Power supply was completely restored.

12:37 a.m. on August 15

Restoration of No. 2 Koto Line was completed.

11:32 p.m. on August 16

Restoration of No. 1 Koto Line was completed.

12:54 a.m. on August 17

Power transmission on Nos. 1 and 2 Koto Lines was resumed (the date and time of completion of changing back to 275-kV extra-high voltage substations that were changed at the time of the accident).