

■ **Detail of rolling blackout areas for each group (Applied from March 28th, 2011)**

- Considering the supply-demand balance of the day, all or a part of each group (A to E) will be blacked out.
- The blackouts may be implemented only in a limited area of each group.
- The blackout areas may be modified according to the changes in the operations at the substations and/or investigation of the distribution lines .

Group 1
A ; 【Tochigi-Prefecture】 Sakura city, Utsunomiya city, Mashiko town, Ichikai town, Mooka city, Ohtawara city, Nakagawa town, Nasukarasuyama city, Nasu town, Haga town, Takanezawa town, Motegi town, Shimotsuke city, Kaminokawa town, Oyama city, Tochigi city, Nasushiobara city, Yaita city,
B ; 【Gunma-Prefecture】 Midori city, Isesaki city, Tamamura town, Kiryu town, Shibukawa city, Maebashi city, Syowa town
C ; 【Saitama-Prefecture】 Saitama city(Nishi ward), Fujimino city, Minano town, Sayama city, Miyoshi town, Shiki city, Tokorozawa city, Ogano town, Niiza city, Kawagoe city, Chichibu city, Asaka city, Iruma city, Fujimino city, Wako city, Ogawa town, Tokigawa town, Yokoze town, Higashichichibu village, Yorii town
C ; 【Tokyo】 Musashino city, Mitaka city, Nishitokyo city, Higashikurume city, Kodaira city, Higashimurayama city, Kiyose city,
D ; 【Chiba-Prefecture】 Shiroi city, Oamishirasato town, Yachimata city, Togane city, Chonan town, Ichihara city, Nagara town, Mutsuzawa town, Mobarra city, Shirako town, Funabashi city, Kamagaya city, Yachiyo city, Yotsukaido city, Sakura city, Chiba city(Inage ward, Hanamigawa ward, Wakaba ward, Chuo ward, Mihama ward, Midori ward), Ichinomiya town, Chosei village, Isumi city, Kimitsu city, Kisarazu city, Futtsu city, Kamogawa city, Minamiboso city, Tateyama city, Sodegaura city, Kyonan town
E ; 【Kanagawa-Prefecture】 Zushi city, Yokosuka city, Kamakura city, Fujisawa city, Chigasaki city, Zama city, Ebina city, Ayase city, Hiratsuka city, Samukawa town, Atsugi city, Aikawa town, Kiyokawa village, Isehara city, Yokohama city(Isogo ward, Sakae ward, Kanazawa ward, Totsuka ward, Konan ward, Izumi ward), Sagami-hara city(Chuo ward, Minami ward), Yamato city, Kawasaki city (Kawasaki ward)
E ; 【Shizuoka-Prefecture】 Gotenba city, Oyama town

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Group 2

A ; **【Tochigi-Prefecture】** Iwahune town, Nogi town, Kanuma city, Oyama city, Tochigi city

B ; **【Saitama-Prefecture】** Saitama city (Urawa ward, Iwatsuki ward, Sakura ward, Omiya ward, Chuo ward, Minami ward, Midori ward), Hanyu city, Koshigaya city, Okegawa city, Kazo city, Yoshikawa city, Kuki city, Sayama city, Kumagaya city, Satte city, Gyoda city, Konosu city, Sakado city, Kasukabe city, Kawagoe city, Kawaguchi city, Soka city, Tsurugashima city, Miyashiro town, Shiraoka town, Hidaka city, Ogose town, Moroyama town, Iruma city, Hanno city, Tokigawa town, Matsubushi town, Sugito town, Kitamoto city, Warabi city, Misato city

C ; **【Chiba-Prefecture】** Sakura city, Ichikawa city, Narashino city, Matsudo city, Chiba-city(Hanamigawa-ward, Chuo-ward, Mihama-ward,)Funabacity city, Yachiyo city

D ; **【Tokyo】** Inagi city, Kunitachi city, Komae city, Mitaka city, Koganei city, Akishima city, Tama city, Machida city, Chofu city, Hino city, Hachioji city, Fuchu city, Musashino city

D ; **【Kanagawa-Prefecture】**Yokohama city (Asahi ward, Seya ward, Tsuzuki ward, , Midori ward), Ebina city, Chigasaki city, Samukawa town, Sagamihara city(Chuo ward, Midori ward), Yamato city, Hiratsuka city, Yokohama city(Izumi ward)

E ; **【Yamanasi-Prefecture】** Ichikawamisato town, Minamiarupusu city, Chuo city, Fujikawa town, Fuefuki city, Kofu city

E ; **【Sizuoka-Prefecture】** Atami city, Nagaizumi town, Simizu town, Numazu city, Gotenba city, Susono city, Mishima city, Kannami town

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Group 3

A ; **【Tochigi-Prefecture】** Utsunomiya city, Shioya town, Iwafune town, Mibu town, Shimotsuke city, Kaminokawa town, Sano city, Kanuma city, Oyama city, Nishikata town, Mooka city, Ashikaga city, Tochigi city, Nikko city

A ; **【Gunma-Prefecture】** Tatebayashi city, Chiyoda town, Oura town, Ota city, Oizumi town

B ; **【Gunma-Prefecture】** Isesaki city, Ota city, Oizumi town

B ; **【Saitama-Prefecture】** Saitama city (Urawa ward, Iwatsuki ward, Minuma ward, Sakura ward, Nishi ward, Omiya ward, Chuo ward, Minami ward, Kita ward, Midori ward), Hanyu city, Okegawa city, Kumagaya city, Gyoda city, Konosu city, Shiki city, Kamisato town, Kamikawa town, Misato town, Kasukabe city, Ageo city, Niza city, Fukaya city, Yorii town, Asaka city, Higashimatsuyama city, Iruma city, Hanno city, Namegawa town, Yoshimi town, Ogawa town, Ranzan town, Sugito town, Ina town, Kitamoto town, Honjyo city, Wako city, Tokorozawa city

B ; **【Tokyo】** Akiruno city, Hamura city, Kokubunji city, Kunitachi city, Mitaka city, Koganei city, Kodaira city, Akishima city, Kiyose city, Okutama town, Mizuho town, Hinode town, Hinohara village, Nishitokyo city, Ome city, Chofu city, Higashikurume city, Higashimurayama city, Higashiyamato city, Hachioji city, Fuchu city, Musasimurayama city, Musashino city, Fussa city, Tachikawa city,

B ; **【Yamanashi-Prefecture】** Kosuge village, Tabayama village

C ; **【Chiba-Prefecture】** Inzai city, Shisui town, Sakura city, Shibayama town, Narita city, Yachimata city, Tomisato city

D ; **【Kanagawa-Prefecture】** Yokosuka city, Yokohama city (Sakae ward, Totsuka ward, Konan ward, Kohoku ward, Tsurumi ward), Kamakura city, Hayama town, Miura city, Odawara city, Hadano city, Zushi city, Kawasaki city (Saiwai ward, Nakahara ward), Manazuru town, Yugawara town, Matsuda town, Minamiashigara

city

D ; **【Shizuoka-Prefecture】** Atami city

E ; **【Yamanashi-Prefecture】** Nirasaki city, Hokuto city

E ; **【Shizuoka-Prefecture】** Mishima city, Shimizu town, Nagaizumi town, Numazu city

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Group 4

A ; **【Tochigi-Prefecture】** Iwafune town, Sano city, Ashikaga city, Tochigi city

A ; **【Gunma-Prefecture】** Midori city, Isesaki city, Tatebayashi city, Kiryu city, Ota city, Chiyoda town, Oizumi town, Itakura town, Meiwa town, Oura town,

A ; **【Saitama-Prefecture】** Kumagaya city, Honjo city, Kazo city

B ; **【Saitama-Prefecture】** Saitama city(Kita ward, Urawa ward, Iwatsuki ward, Sakura ward, Nishi ward, Omiya ward, Chuo ward, Minami ward, Midori ward), Hujimino city, Okegawa city, Kazo city , Kuki city, Kumagaya city, Toda city, Satte city, Konosu city, Sakado city, Ageo city, Fukaya city, Kawagoe city, Kawaguchi city, Soka city, Yorii town, Minano town, Nagatoro town, Tsurugashima city, Higashimatuyama city, Miyashiro town, Shiraoka town, Hidaka city, Ogose town, Moroyama town, Yashio city, Hatogaya city, Hanno city, Tokigawa town, Namegawa town, Yoshimi town, Ogawa town, Kawajima town, Hatoyama town, Ranzan town, Fujimi city, Ina town, Hasuda city, Sakado city, Warabi city

B ; **【Tokyo】** Adachi ward

C ; **【Tokyo】** Kunitachi city, Akishima city, Hino city, Hachioji city, Tachikawa city

D ; **【Tokyo】** Inagi city※, Machida city,

D ; **【Kanagawa-Prefecture】** Aikawa town, Kiyokawa village, Isehara city, Yokohama city(Tsurumi ward), Atsugi city, Zama city, Odawara city, Hadano city, Kawasaki city(Saiwai ward, Takatsu ward, Kawasaki ward, Nakahara ward), Sagami-hara city(Chuo ward, Minami ward, Midori ward), Hakone town, Kaisei town, Yamakita town, Matsuda town, Oi town, Nakai town, Minamiashigara city

D ; **【Shizuoka-Prefecture】** Oyama town

E ; **【Yamanashi-Prefecture】** Koshu city, Kohu city, Kai city, Yamanashi city,
Ichikawamisato town, Chuo city, Showa town, Fuefuki city, Minamialps city

※Inagi city, which is categorized in D of Group 4, was categorized in C of Group 4 by mistake in "Detail of rolling blackout areas for each group (Applied from March 26th, 2011) ". We deeply apologize for the inconvenience.

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Group 5
A ; 【Tochigi-Prefecture】 Sakura city, Utsunomiya city, Shioya town, Kamimikawa town, Otawara city, Nasukarasuyama city, Nakagawa town, Nikko city, Ichikai town, Motegi town, Yaita city, takanezawa town, kanuma city
B ; 【Gunma-Prefecture】 Annaka city, Isezaki city, Shimonita town, Kanra town, Nanmoku village, Kusatsu town, Nakanojo town, Naganohara town, Tsumagoi village, Takasaki city, Tamamura town, Shibukawa city, Maebashi city, Kanna town, Fujioka city, Tomioka city
B ; 【Saitama-Prefecture】 Koshigaya city, Kumagaya city, Gyoda city, Misato city, Fukaya city, Kawaguchi city, souka city, Chichibu city, Yashio city, Honjo city, kamisato town, kannagawa town
B ; 【Tokyo】 Arakawa ward, Adachi ward
C ; 【Chiba-Prefecture】 Urayasu city, Abiko city, Kamagaya city, Ichikawa city, Matsudo city, Funabashi city, Kashiwa city, Noda city, Nagareyama city
D ; 【Tokyo】 Machida city
D ; 【Kanagawa-Prefecture】 Aikawa town, Kiyokawa village, Isehara city, Yokohama city(Isogo ward, Sakae ward, Totsuka ward, Konan ward, Aoba ward, Izumi ward, Tsuzuki ward, Minami ward,), Kamakura city, Chigasaki city, Atsugi city, Samukawa town , Zama city, Hadano city, Kawasaki city(Miyamae ward, Takatsu ward), Sagamihara city(Chuo ward, Minami ward, Midori ward), Oiso town, Ninomiya town, Fujisawa city, Hiratsuka city, Ebina city
D ; 【Yamanashi-Prefecture】 Uenohara city, Doshi village
E ; 【Yamanashi-Prefecture】 Koshu city, Yamanashi city, , Ichikawamisato city, Otsuki city, Tsuru city, minobu town, Nanbu town, Yamanakako village, Nishikatsura town, Oshino village, Fujikawaguchiko town, Narusawa village,

Fujiyoshida city, Kosuge village, Fujikawa town

E ; **【Shizuoka-Prefecture】** Ito city, Izunokuni city, Izu city, Shimoda city, Kawazu town, Matsuzaki town, Nishiizu town, Higashiizu town, Minamiizu town, Mishima city, Numazu city, Kannami town, Atami city, Fujinomiya city, Fuji city,