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Impact of the Green Light Program on haze in the North China Plain, China

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Supplementary Figure Captions

Figure S1. (a) The spatial distribution of VIIRS NTL radiance in 2015 and **(b)** the provincial dynamics of the lighting electricity consumption.

Figure S2. The species variations of $PM_{2.5}$、NO_2、and SO_2 within the areas with high $PM_{2.5}$ changes induced by the GLP(see red-square in Fig.8).

Figure S3. The lower (left panels) and upper (right panels) episode-averaged variations of O_3 ($\mu g\ m^{-3}$) induced by GLP, including. The results refer to the spatial variations between the REF case and the SEN-GLPs case (REF − SNE-GLPs).

Fig. S1

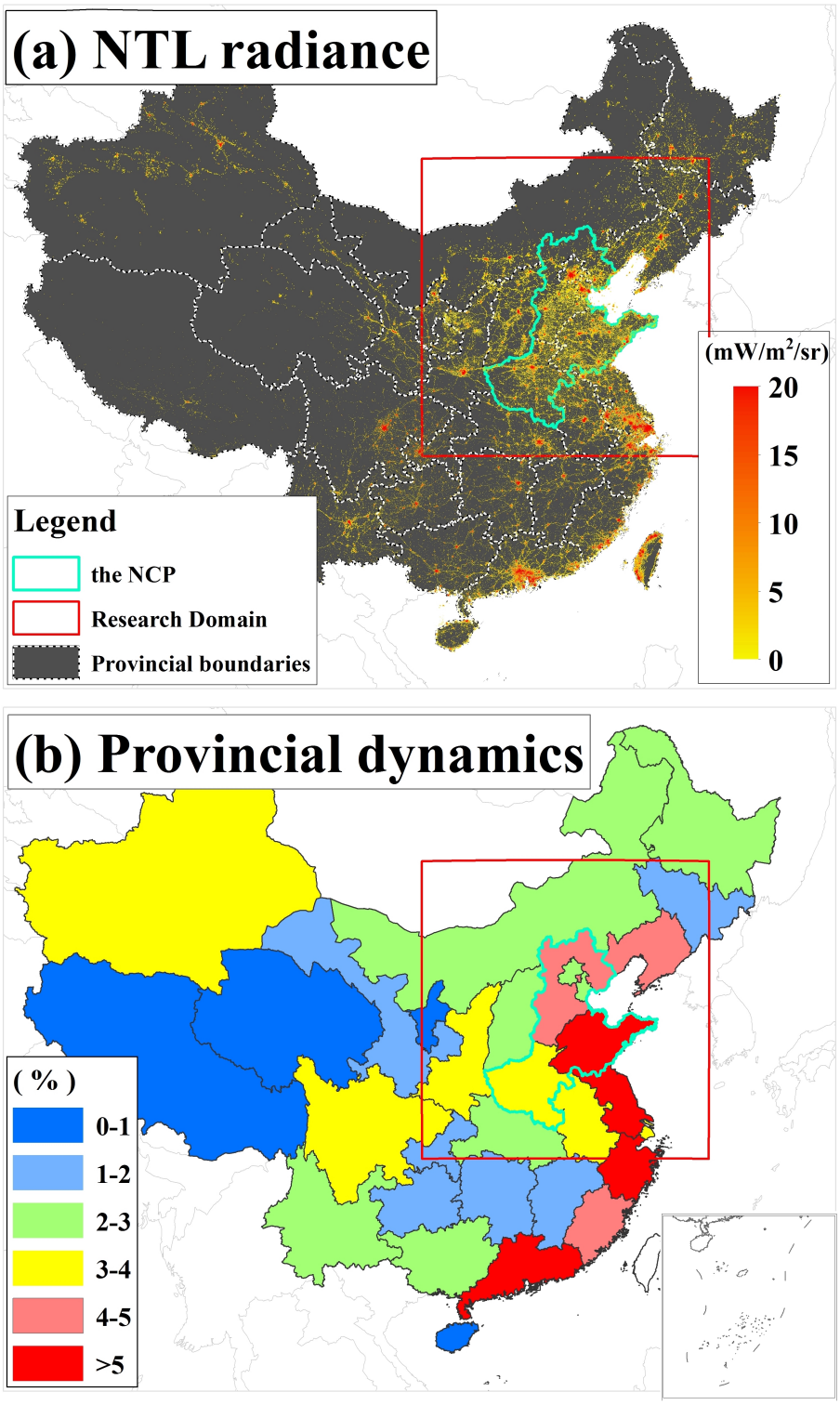

Figure S1. (a) The spatial distribution of VIIRS NTL radiance in 2015 and **(b)** the provincial dynamics of the lighting electricity consumption.

Fig. S2

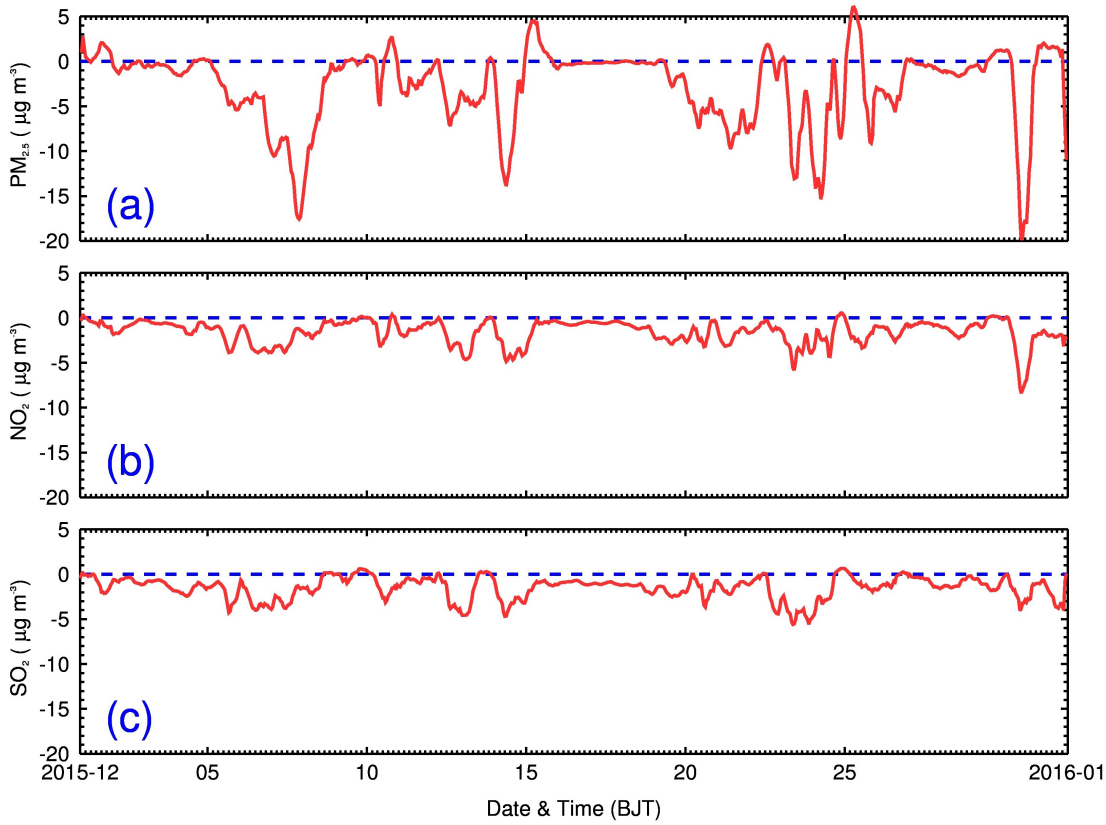

Figure S2. The species variations of $PM_{2.5}$、NO_2、and SO_2 within the areas with high $PM_{2.5}$ changes induced by the GLP(see red-square in Fig.8).

Fig. S3

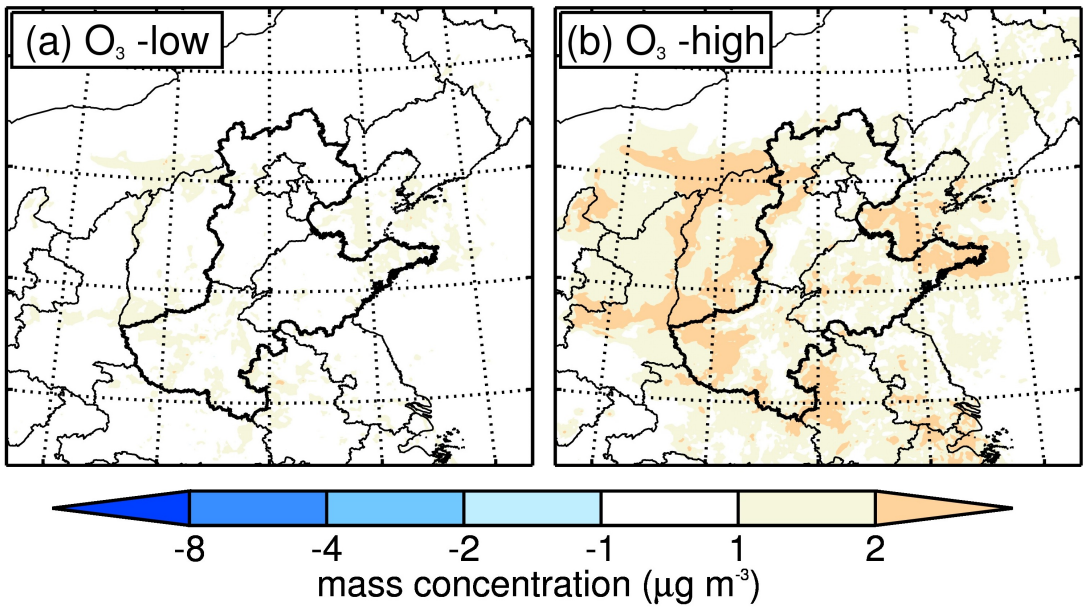

Figure S3. The lower (left panels) and upper (right panels) episode-averaged variations of O_3 (μg m^{-3}) induced by GLP, including. The results refer to the spatial variations between the REF case and the SEN-GLPs case (REF − SNE-GLPs).