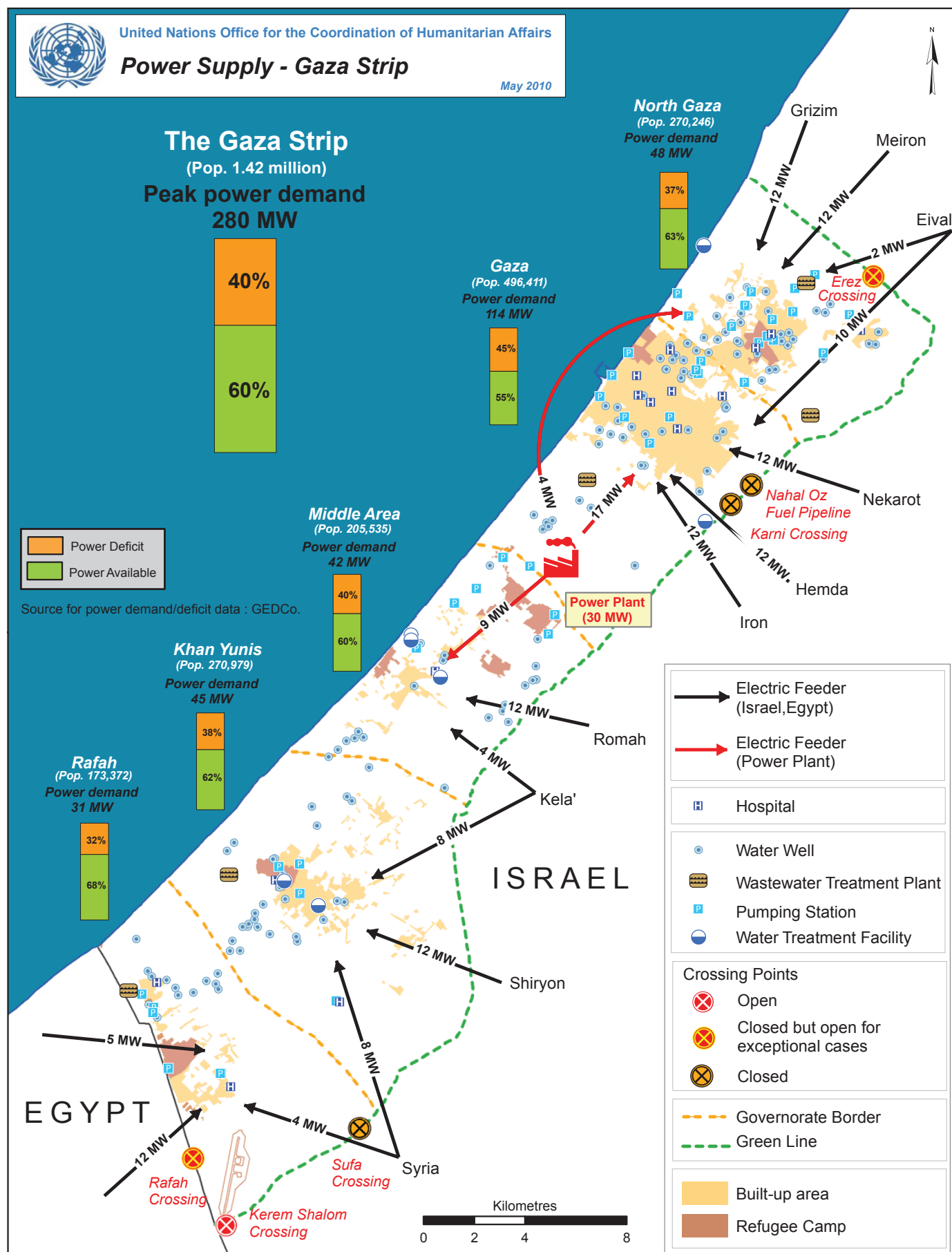


**Power Supply - Gaza Strip**

May 2010



The Gaza Strip's needs range between 240 and 280 megawatts (MW), of which at least 42 percent is purchased from Israel, distributed in separate feeder lines along the Gaza Strip, and six to seven percent is purchased from Egypt, distributed mainly to the Rafah area. The remaining electricity need is supposed to be met by the GPP. Following the latest decline in production, however, the GPP is able to meet less than 13 percent of the electricity needs. This is resulting in a deficit of up to 40 percent, compared to 31 percent in August 2009.⁸ The Gaza Electricity Distribution Company copes with the electricity shortage by applying a load sharing system, through which it schedules electricity cuts in one area in order to feed another.