

**BULLETIN**

**NO.:** 16-117

**DATE:** June 3, 2016

**TO:** All Personnel

**FROM:** Colin Stowell, Assistant Fire Chief, Emergency Operations

**SUBJECT:** Fire Potential Index (FPI)

Beginning June 15, 2016 San Diego Fire-Rescue will begin utilizing San Diego Gas and Electric's (SDGE) Fire Potential Index (FPI) in place of the Burn Index (BI). The FPI is a planning and decision support tool to quantify fire potential by utilizing state of the art technology which incorporates weather, live fuel moisture, dead fuel moisture, and greenness of the annual grasses. The FPI provides a measure of predicted local fire danger based on past wildfire events such as the Cedar Fire and situational awareness of potential for extreme fire behavior.

The FPI is issued daily and provides a seven (7) day outlook to inform personnel of pending weather factors influencing fire behavior and risk, as well as a support tool in making operational decisions and possible staffing modifications. The FPI will be sent out via page to all personnel every morning at 0800 hours by the Emergency Command and Data Center. The FPI, including color maps representing the various FPI measurements throughout the region, is also accessible on the web at [SDGEweather.com](http://SDGEweather.com) using any smart device.

A brief training video and presentation will be assigned to all personnel in TargetSolutions. Questions regarding the FPI should be directed through the chain of command.