EIA-930 Hurricane Irma Impact Tracking Report
Sunday September 10, 2017, 21:00 hours

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Florida Region

Florida region (FLA) past 5 days demand
megawatts

![Graph showing electricity demand over five days in megawatts]

- We are starting to see an impact on electricity demand for the aggregate of all balancing authorities in Florida.
- Electricity demand today (dashed line) is trending well below the last four days.
- Much of this decline in demand appears to be due to Florida Power and Light – the largest utility in Florida.

Florida Power and Light Balancing Authority (FPL)

• FPL is Florida’s largest utility serving most of southern Florida and along its east coast (see map on last slide).

• Electricity demand today (dashed line) is trending well below the last four days and is trending down (see top chart). This chart looks similar to the chart for the Florida region on the previous page except the range on the y-axis scale is different.

• The bottom chart compares actual demand now to the same Sunday for the last two years. The actual demand today (black line) is trending well below the actual demand on the same day in 2015 (light green) and in 2016 (dark green).

The City of Homestead is located on the southeast coast of Florida (see map on last slide) and is one of the first U.S. cities and balancing authorities to experience hurricane Irma.

The actual demand (dashed line) dropped to zero in hour ending Noon today and has recovered slightly since then.
Tampa Electric serves the City of Tampa half way up the west coast of the Florida peninsula (see map on last slide). The current storm track has Irma making a direct hit on Tampa on Monday afternoon.

Tampa Electric forecasted reduced demand (yellow line) today and falling off sharply later in the day. Actual demand (black line) trended below forecast all day.

Duke Energy Florida is the second largest utility in Florida. It serves much of the northern part of Florida and the west coast north of Tampa (see map on last slide).

Electricity demand today (dashed line) is trending well below the last four days and started to trend down in the last two hours.
Balancing Authorities and Utility Service Territories in Florida

- TAL: City of Tallahassee
- JEA: Jacksonville Electric Authority
- GVL: Gainesville Regional Utilities
- NSB: City of New Smyrna Beach
- FPC: Florida Power Corp.
- TEC: Tampa Electric Co.
- SEC: Seminole Electric Cooperative
- FMPP: Florida Municipal Power (serves 31 cities across the state)
- FPL: Florida Power & Light
- HST: City of Homestead
- SOCO: Southern Company (partially in Florida, not included in FLA region total)

Source: Florida Public Service Commission as augmented by EIA