EIA-930 Hurricane Irma Impact Tracking Report
Monday September 11, 2017, 09:00 hours

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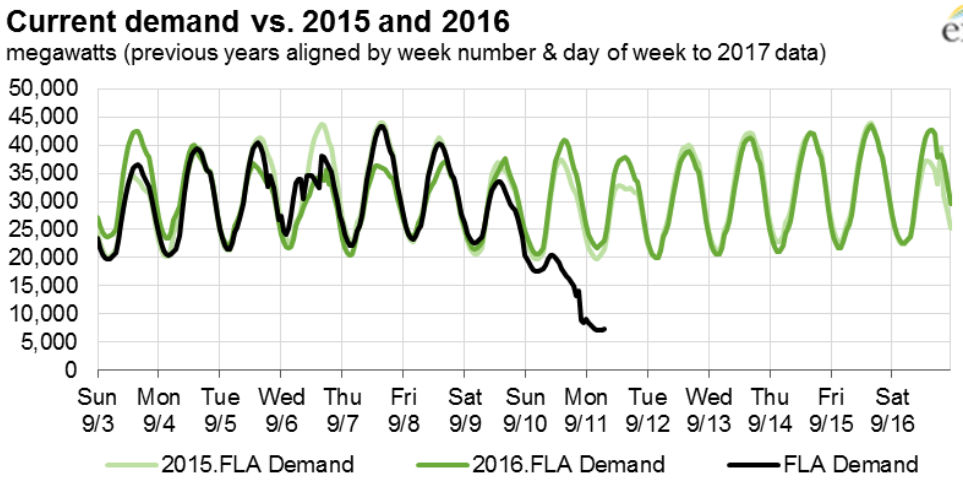
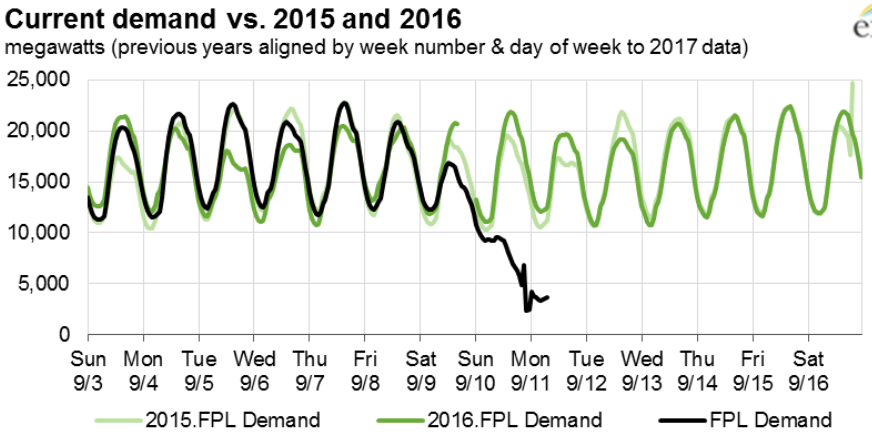
Florida Region (FLA)



- Hurricane Irma has made a significant impact on electricity demand for the aggregate of all balancing authorities in Florida.
- Electricity demand today for the aggregate of all balancing authorities in Florida (black line) is about one-third below the actual demand on the same Monday in 2015 (light green) and in 2016 (dark green) (see first chart below).
- Almost all balancing authorities in Florida are showing declines in actual demand.

Source: EIA, Hourly and Daily Balancing Authority Operations Report (EIA-930) https://www.eia.gov/beta/realtime_grid

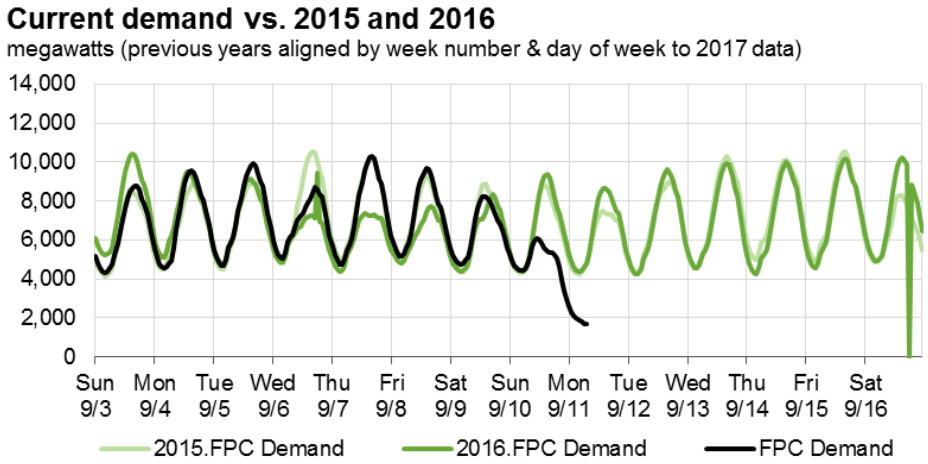
Florida Power and Light Balancing Authority (FPL)



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

Source: EIA, Hourly and Daily Balancing Authority Operations Report (EIA-930) https://www.eia.gov/beta/realtime_grid

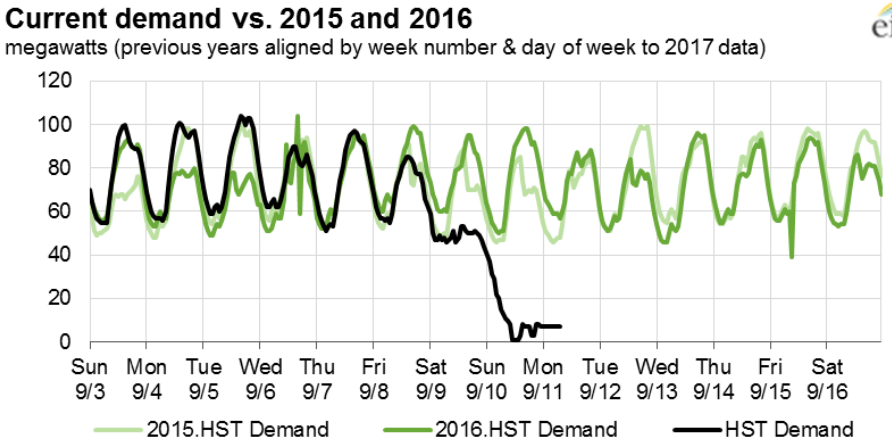
Duke Energy Florida Balancing Authority (FPC)



- 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).
- 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).

Source: EIA, Hourly and Daily Balancing Authority Operations Report (EIA-930) https://www.eia.gov/beta/realtime_grid

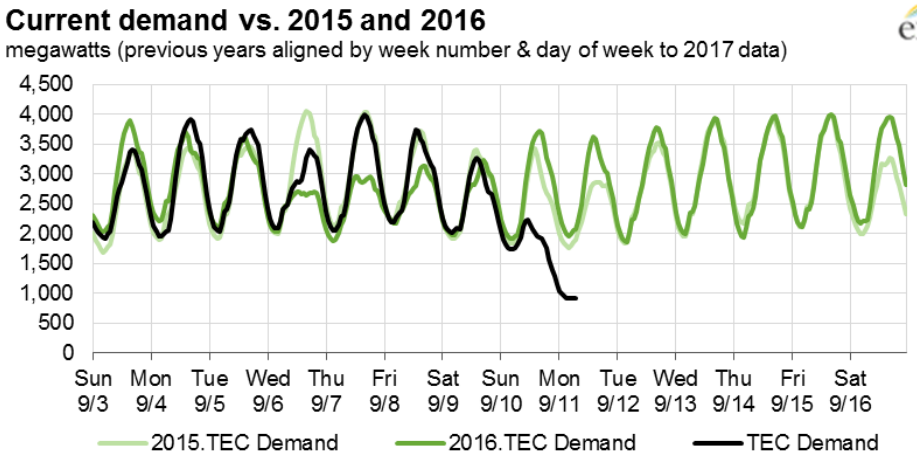
City of Homestead Balancing Authority (HST)



- The City of Homestead is located on the southeast coast of Florida (see map on last slide) and is one of the first US cities and balancing authorities to experience hurricane Irma.
- The actual demand (black line) dropped to zero in hour ending Noon yesterday, recovered slightly and has been holding at a low level since then.

Source: EIA, Hourly and Daily Balancing Authority Operations Report (EIA-930) https://www.eia.gov/beta/realtime_grid

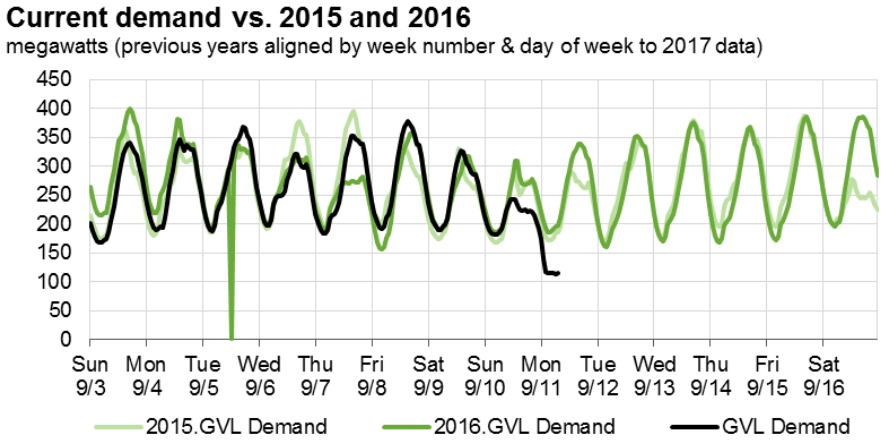
Tampa Electric Balancing Authority (TEC)



- Tampa Electric serves the City of Tampa half way up the west coast of the Florida peninsula (see map on last slide). Irma made a direct hit on Tampa early Monday morning.
- 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).

Source: EIA, Hourly and Daily Balancing Authority Operations Report (EIA-930) https://www.eia.gov/beta/realtime_grid

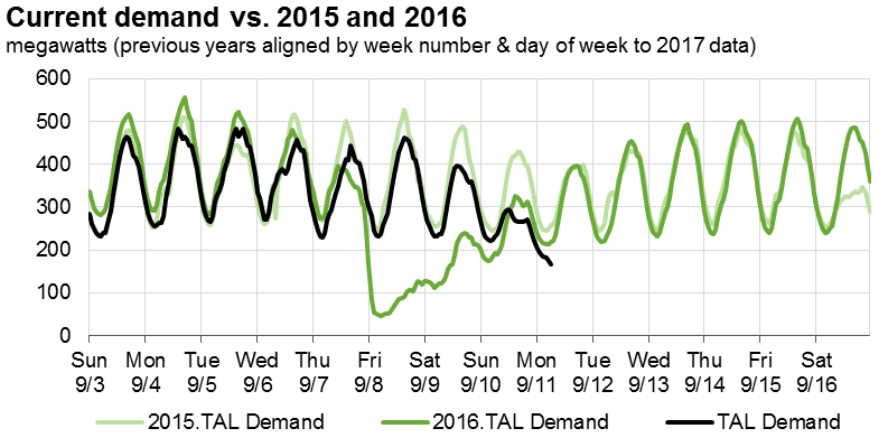
Gainesville Regional Utilities Balancing Authority (GVL)



- Gainesville is a municipal utility located in the middle of the northern part of the Florida peninsula (see map on last slide).
- 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)

Source: EIA, Hourly and Daily Balancing Authority Operations Report (EIA-930) https://www.eia.gov/beta/realtime_grid

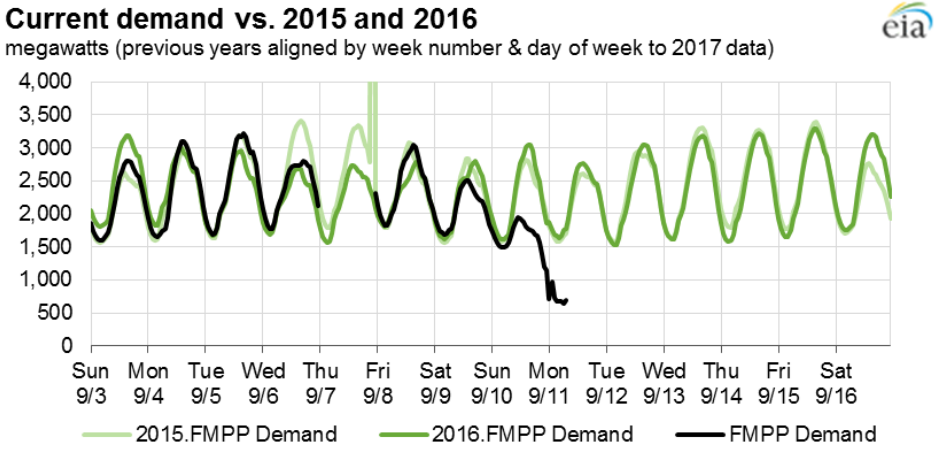
City of Tallahassee Balancing Authority (TAL)



- Tallahassee is a Gainesville is a municipal utility located in the Florida panhandle (see map on last slide).
- The actual demand today (black line) is trending somewhat below the actual demand on the same day in 2015 (light green) and in 2016 (dark green)
- Note the demand for 2016. This reflects the direct hit Tallahassee sustained from Hurricane Hermine.

Source: EIA, Hourly and Daily Balancing Authority Operations Report (EIA-930) https://www.eia.gov/beta/realtime_grid

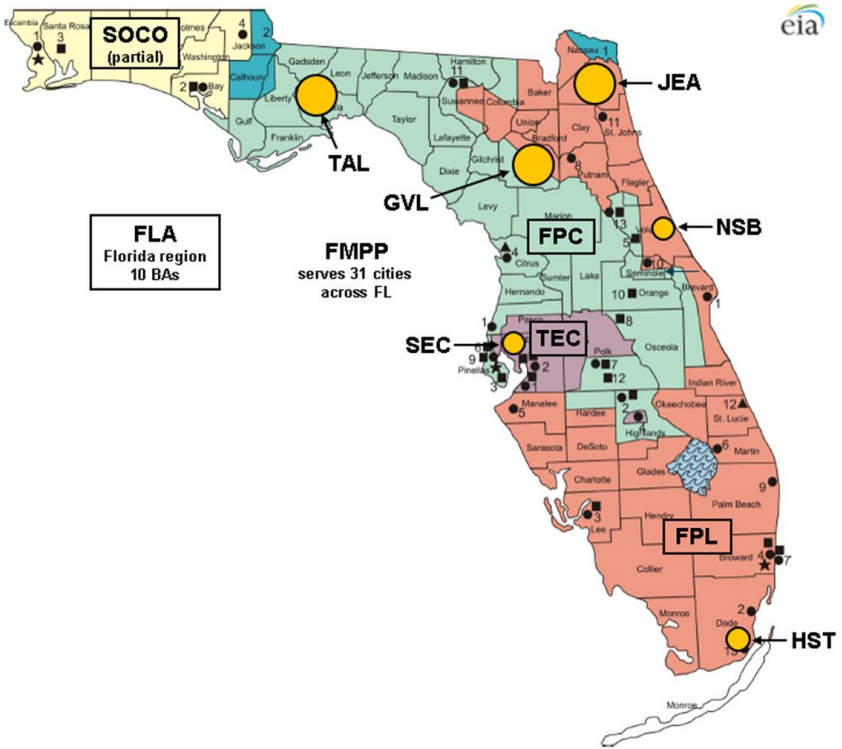
Florida Municipal Power Pool Balancing Authority (FMPP)



- This balancing authority supplies power to municipal utilities across Florida. Orlando is the largest utility supplied by FMPP (see map on last slide).
- The actual demand today (black line) is trending somewhat below the actual demand on the same day in 2015 (light green) and in 2016 (dark green).

Source: EIA, Hourly and Daily Balancing Authority Operations Report (EIA-930) https://www.eia.gov/beta/realtime_grid

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