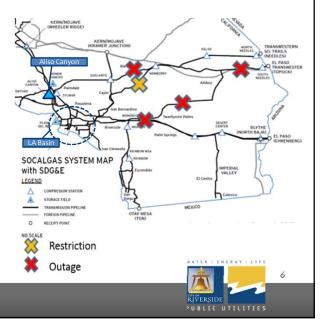


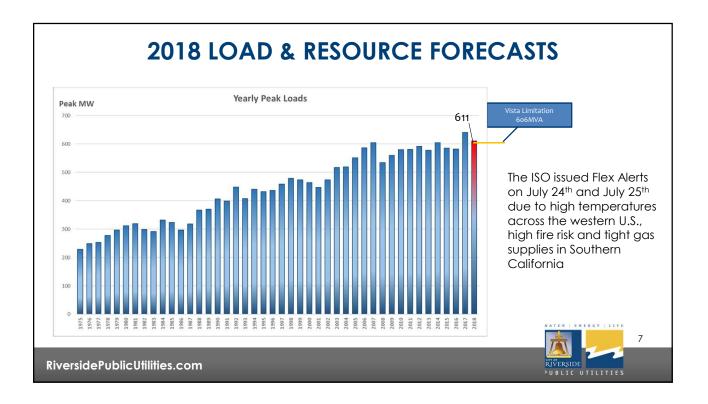
<section-header> Description of a construction of a

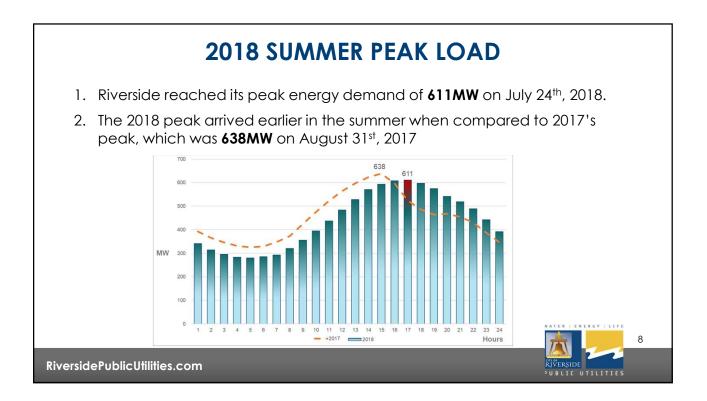
SOUTHERN CA NATURAL GAS DELIVERY RISK

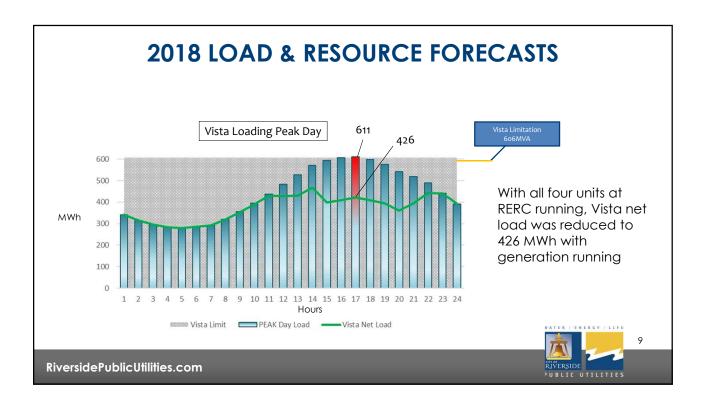
So Cal Gas System Summer Recap

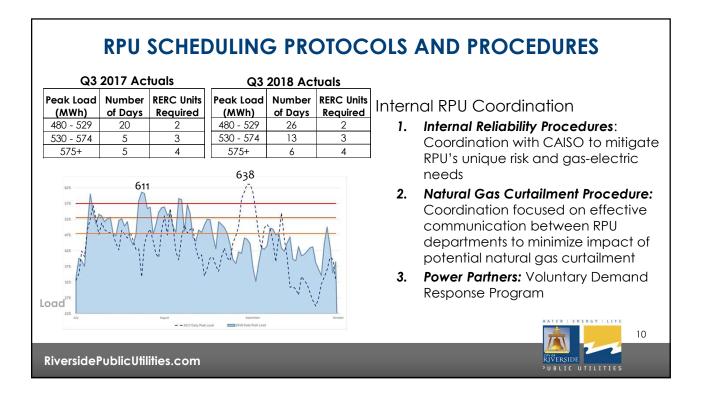
- 1. Aliso Canyon Storage withdrawal capability "asset of last resort"
- 2. Outages on 4 key natural gas pipelines has reduced flowing supply into Southern California
- 3. SoCalGas and CAISO worked together on daily basis to manage gas constraints
- 4. July 6th –July 9th & July 19th July 24th SoCal Gas had called a System-Wide Curtailment Watch
- July 25th SoCal Gas had called a System-Wide Curtailment; Riverside's generation was not impacted

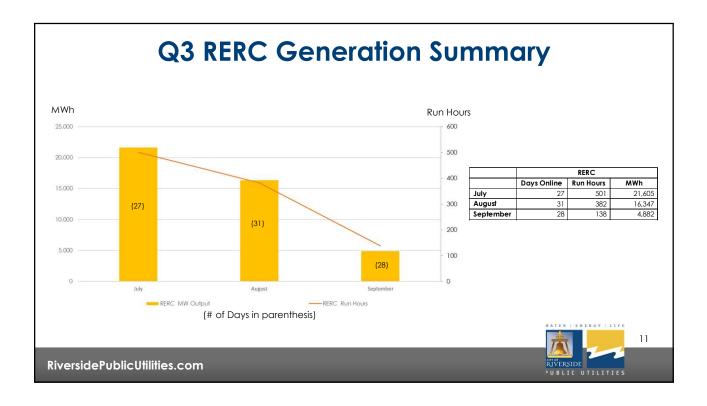


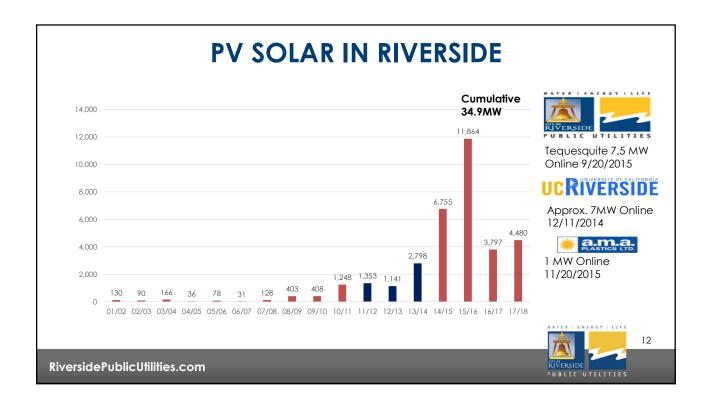












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VBLIC UTILITIES

CUSTOMER COMMUNICATIONS 1. May Back-of-Bill

- 2. Key Accounts
- 3. Good Morning Riverside July sponsorship
- 4. RiversidePublicUtilities.com Power Partner sign-up
- 5. GreenRiverside.com and BlueRiverside.com



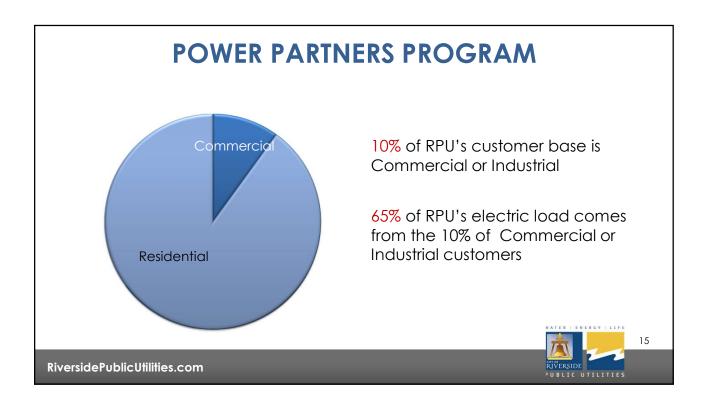
CUSTOMER COMMUNICATIONS CONT

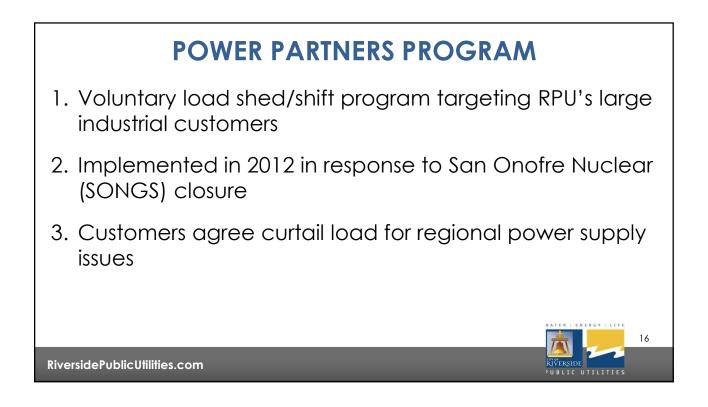
- 6. Explore Riverside Magazine Summer issue
- 7. Ads Billboards, Chamber Communicator
- 8. Social Media (Facebook, Twitter and Instagram)
- 9. Outreach events throughout the summer
- 10.Digital media via City of Riverside portals freeway signage, RiversideCA.gov and E-mail signature

RiversidePublicUtilities.com

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RIVERSIDE VUBLIC UTILITIES



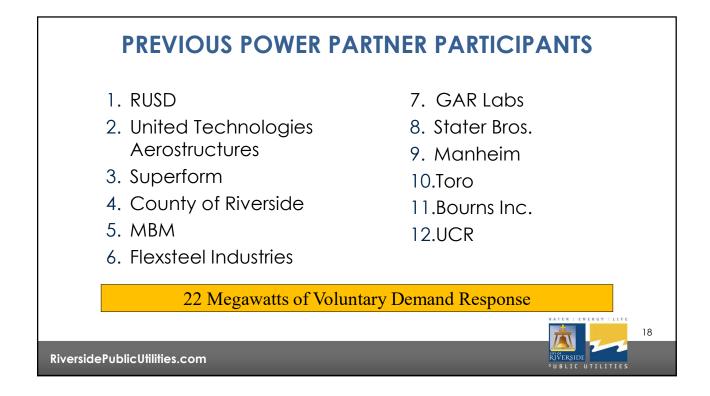


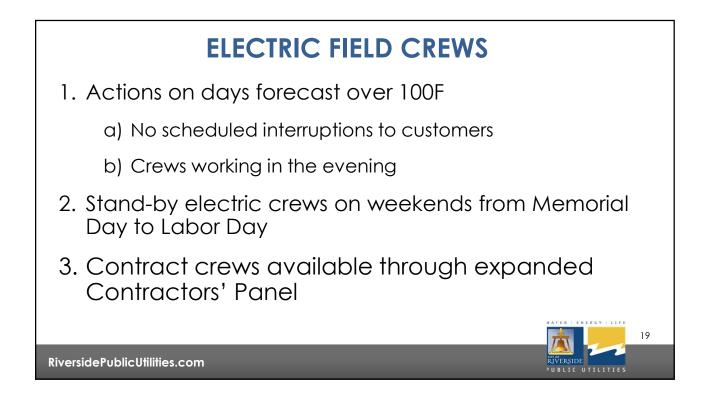
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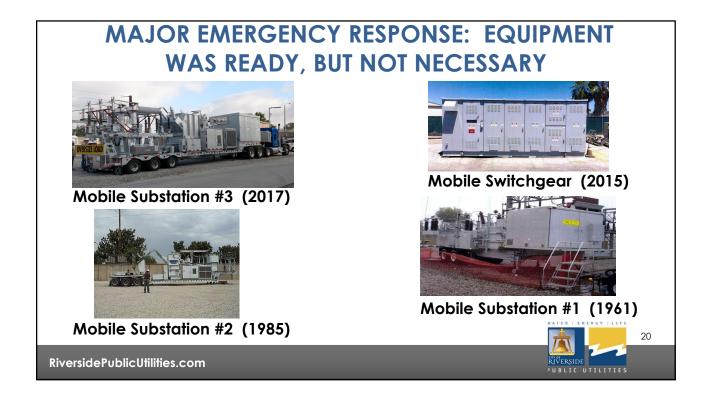
VBLIC UTILITIES

POWER PARTNERS PROGRAM

- 1. Modify Program in response to Aliso Canyon
- 2. Events would include gas curtailments that threaten RPU's internal generation
- 3. Customers would agree to curtail a maximum number of times during June-October
- 4. Curtailments anticipated for fixed durations
- 5. Evaluate incentives for participation







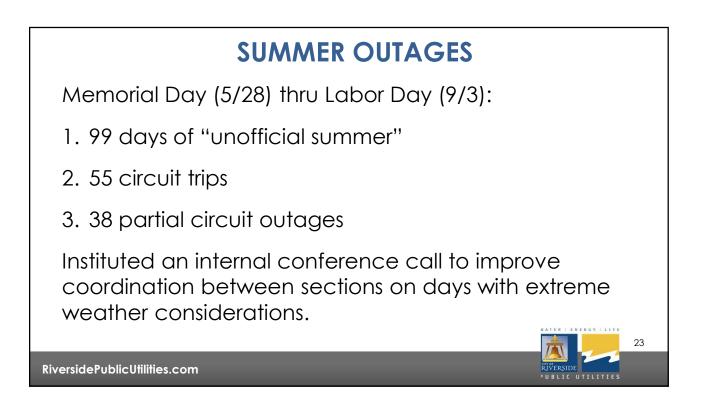
PLACED LARGE PROJECTS "ON HOLD"

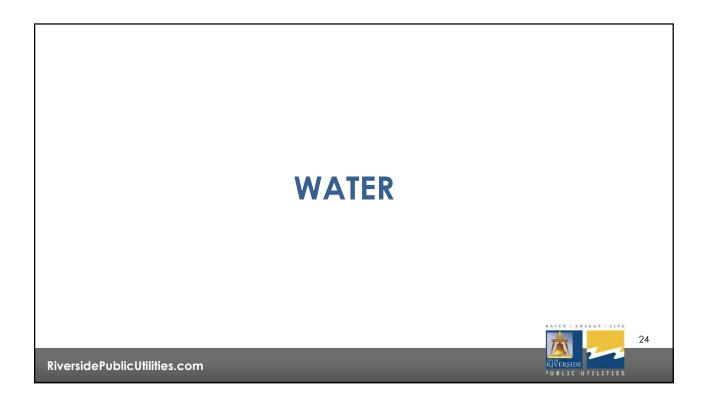


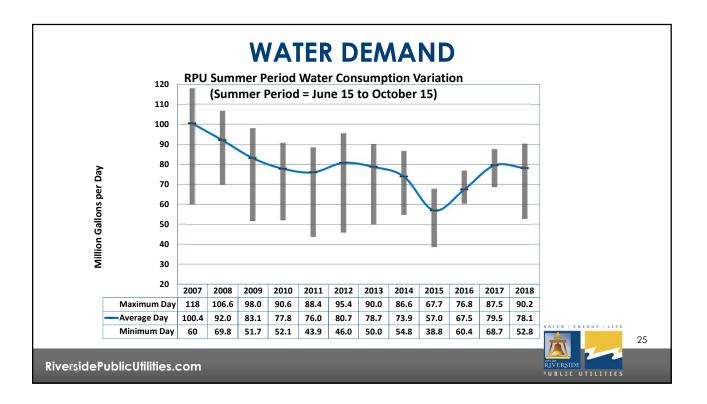
SYSTEM OPTIMIZATION FOR SUMMER

Placed Electric Grid in the most robust configuration to endure extra stresses of summer loading:

- 1. Wrapped up large projects that have an impact on system reliability
- 2. Performed switching to configure 69kV transmission system into optimal state
- 3. Deferred routine maintenance on 69kV system until fall ("No Touch Rule")



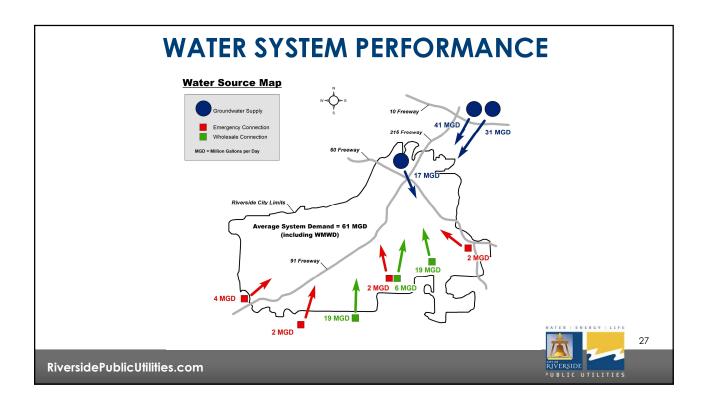


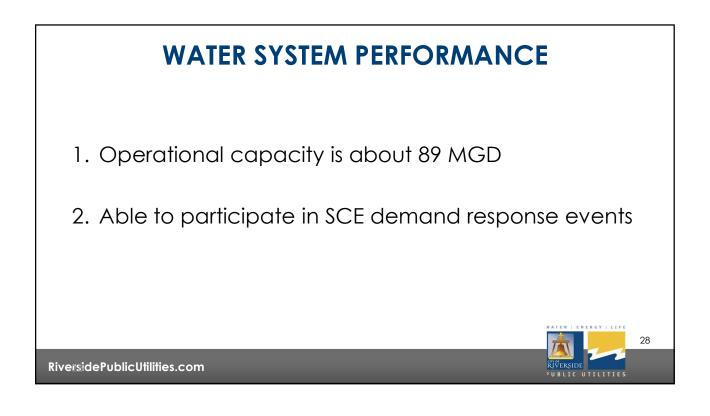




- 1. Total water use is rebounding since 2016 after a downward trend from 2012 to 2015; currently remains below 2013 baseline
- 2. Per capita water use remained mostly constant during the Summer 2018 compared to 2017 at an average of 240 GPCD
- 3. Actual peak demand was 90 Million Gallons per Day
- 4. Current demand and excess water rights facilitate wholesale deliveries to Western Municipal Water District up to 6,400 AF for 2018







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RIVERSIDE

RECOMMENDATION

That the Board of Public Utilities receive and file the Summer 2018 Water and Electric Resources and Reliability Update.

