



RA 2027 Slice Of Day Forecast Results

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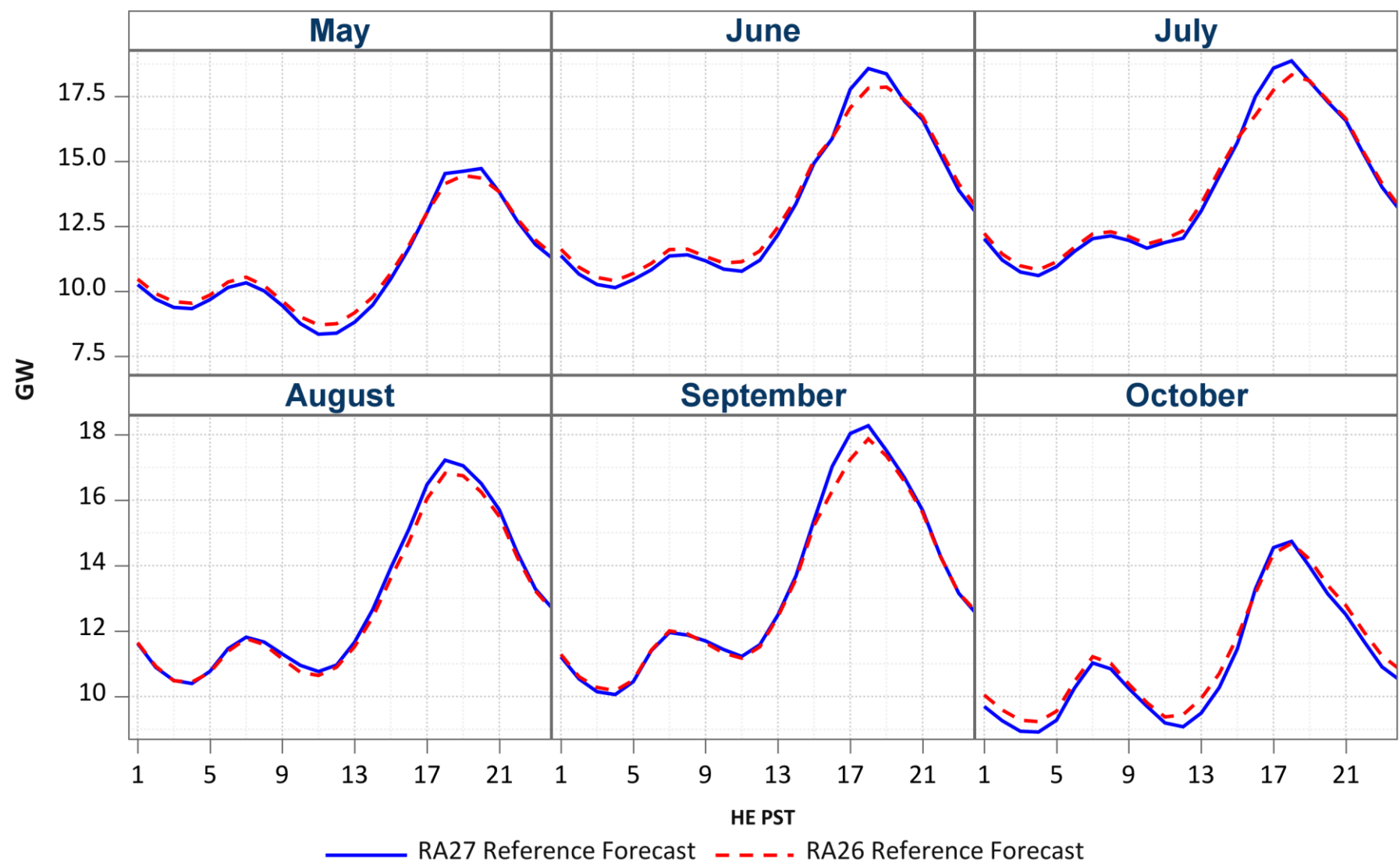


RA 2027 Reference Forecasts

- The reference forecast used is the Planning Scenario adopted in the 2025 Integrated Energy Policy Report proceeding, and found in the Hourly Forecast Forms :
 - <https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report-iepr/2025-integrated-energy-policy-report-0>
 - PGE and SCE TAC areas are disaggregated to jurisdiction type using CPUC and POU historic loads and year-ahead forecasts.
 - The reference forecasts are adjusted for CPUC-approved load credits (CPP and SCE-owned storage).
- A Direct Access reference forecast is calculated using recent DA loads and current DA enrollment levels.
 - The SCE DA reference forecast increased for RA 2027 reflecting increased enrollment.
 - The non-DA (IOUs plus CCAs) reference forecast equals the jurisdictional minus DA reference forecasts.

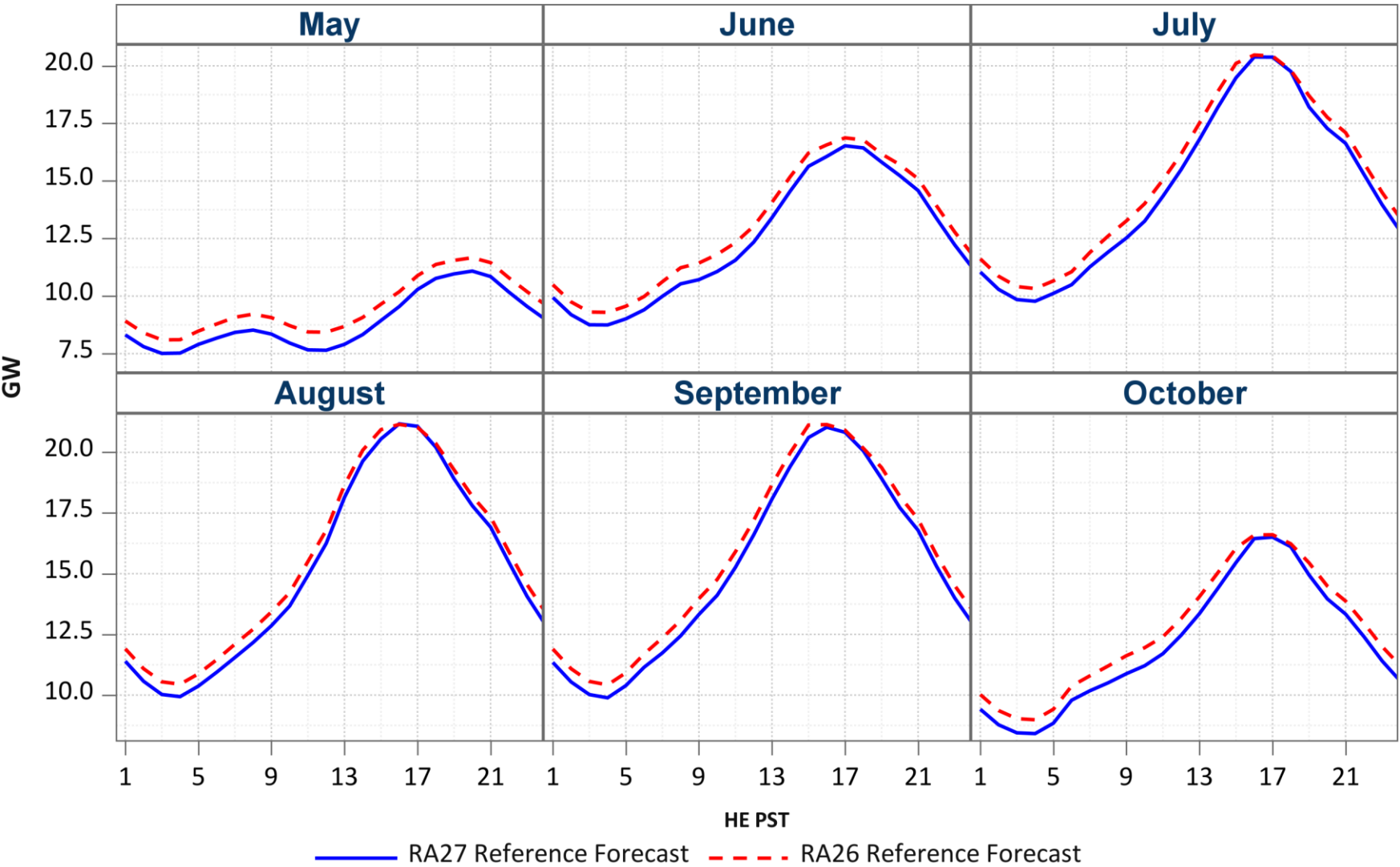


PG&E Service Area: RA 2027 and RA 2026 Reference Forecasts



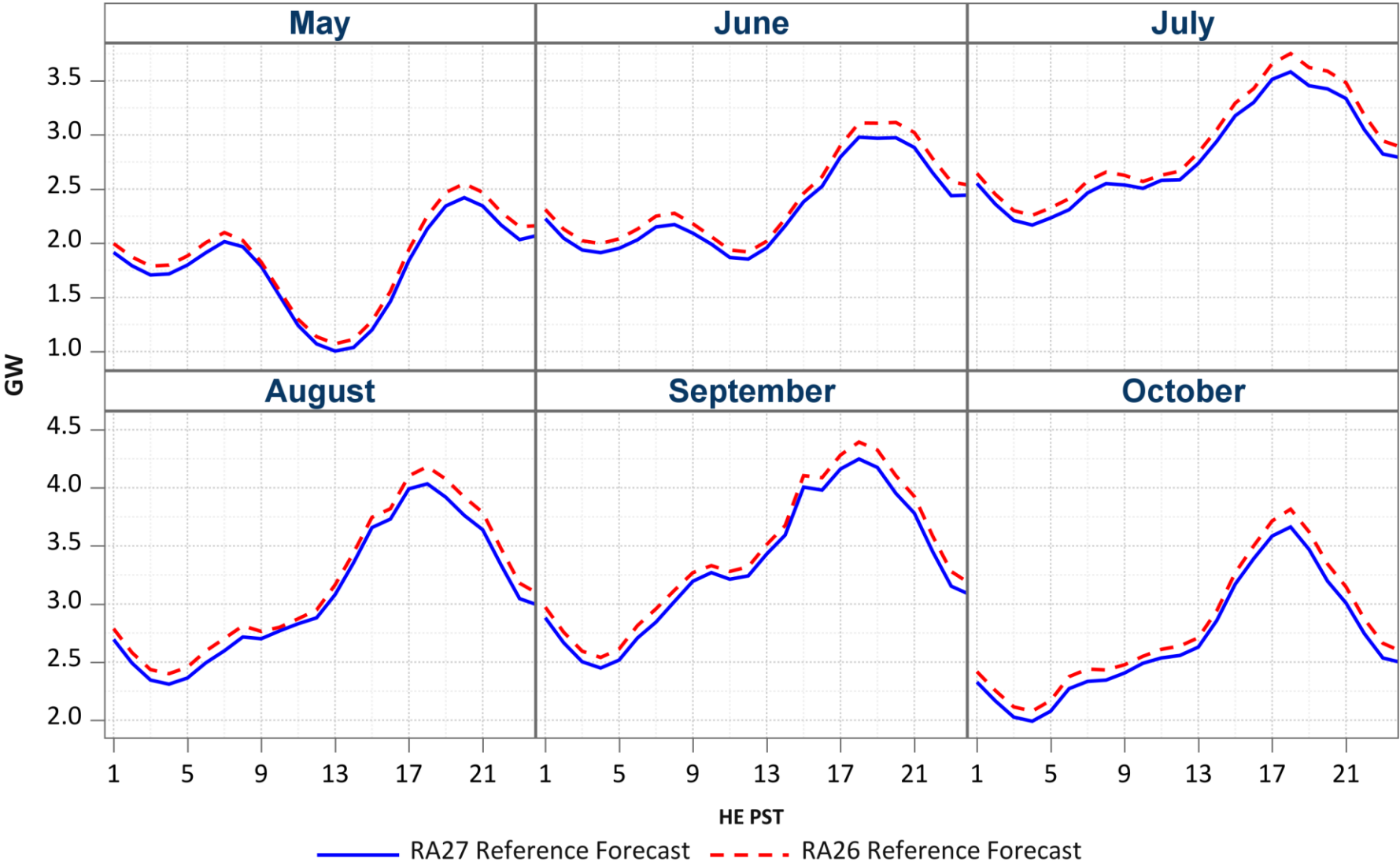


SCE Service Area: RA 2027 and RA 2026 Reference Forecasts





SDG&E Service Area: RA 2027 and RA 2026 Reference Forecasts





RA 2027 Forecast Adjustment Steps

- Methodology is documented in D.25-10-003, Appendix A
 - LSEs submit noncoincident peak day forecasts
 - LSE-Specific Adjustments (next slide)
 - Transmission & UFE Losses
 - Coincidence Adjustment:
 - Net of within-day coincidence embedded in the submitted forecast
 - Load Credits: CPUC-approved adjustments
 - LSE Type Pro-Rata
 - Intermediate pro-rata adjustments to ESPs and IOU/CCAs to within 5% of the DA and non-DA reference forecasts.
 - Pro-Rata Adjustment
 - To within 1% of the reference forecast
 - Final Adjusted Forecast



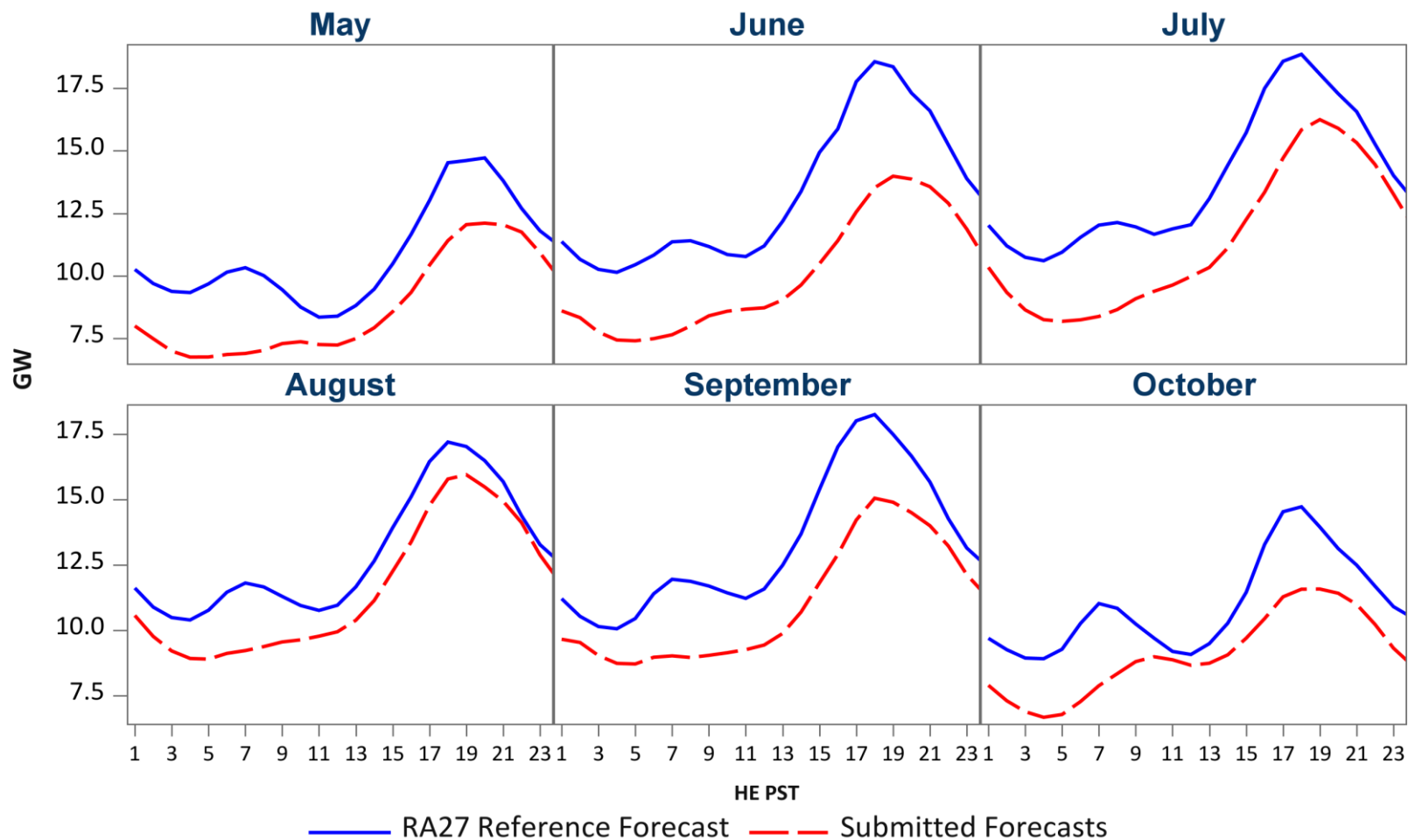
LSE Specific Adjustments

The LSE-Specific adjustment column in the LSE forecast tables may include up to 3 elements:

- Load modifier adjustments- review of load modifier forecasts
 - Verify compliance with load modifier eligibility
 - Data center load was, in aggregate, substantially accounted for.
- Adjustments to monthly peak and energy
 - Based on analysis of the LSE's recent monthly peak and energy statistics, including weather-normalized summer peaks, adjusted for load growth.
- Hour-specific adjustments
 - Based on comparison of submitted profile, as adjusted above, with LSE's historic normalized load profiles.



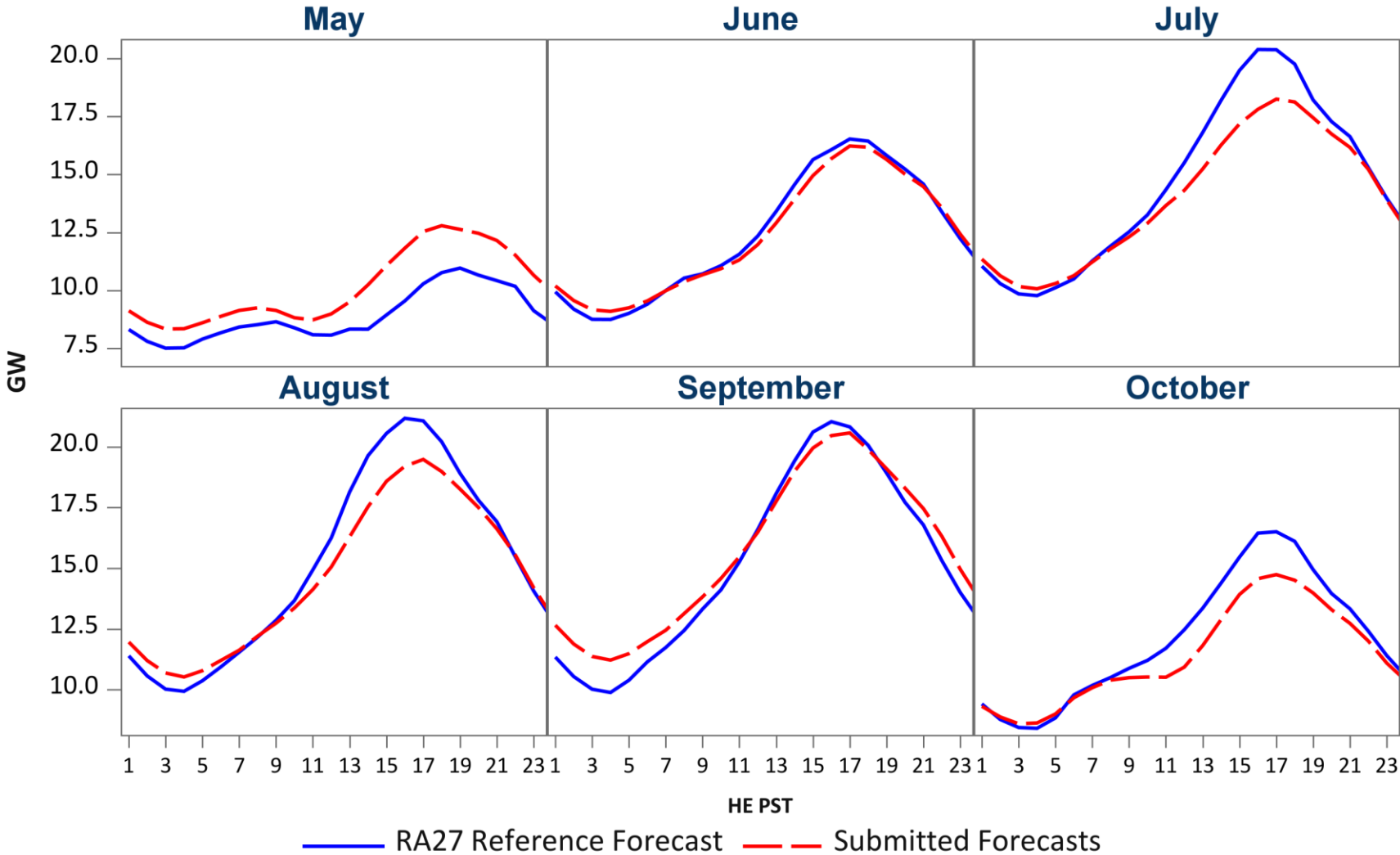
PG&E Service Area: RA 2027 LSE-Submitted versus Reference Forecast



- Submitted forecasts average 75% to 90% of the CEC forecast in summer months.
- Largest % shortfalls often during morning peak.



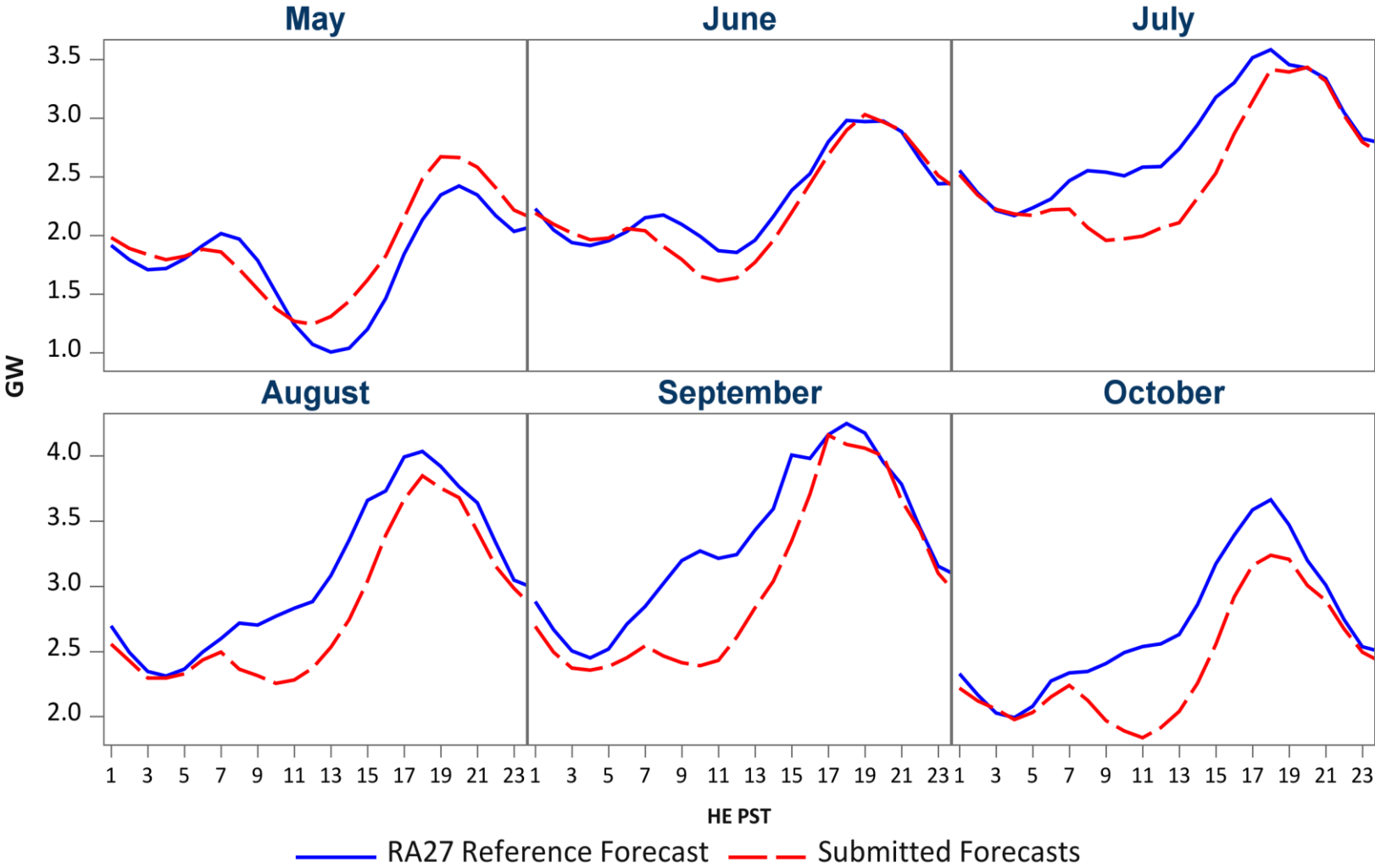
SCE Service Area: RA 2027 LSE-Submitted versus Reference Forecast



- On average, within 1-2% of reference forecast
- Largest shortfalls (up to 10%) are during summer afternoons



SDG&E Service Area: RA 2027 LSE-Submitted versus Reference Forecast



- Largest shortfalls are during solar production hours.



Aggregate System Peak Hour Adjustment Percents

Month	Hour	Submitted Percent of Reference	LSE-Specific Adjustment %	Coincidence Adjustment %	Load Type Pro-Rata %	Final Pro-Rata %
1	19	100%	-1%	-2%	1.3%	1.2%
2	19	96%	2%	-3%	0.9%	2.2%
3	19	90%	6%	-4%	1.4%	2.6%
4	19	86%	10%	-2%	2.4%	2.0%
5	20	98%	4%	-5%	0.6%	0.7%
6	18	86%	11%	-3%	1.6%	2.0%
7	17	85%	11%	-2%	1.8%	2.9%
8	17	91%	6%	-3%	0.3%	2.4%
9	17	91%	7%	-3%	0.1%	2.3%
10	17	84%	12%	-2%	1.2%	3.3%
11	18	90%	7%	-4%	1.6%	2.6%
12	18	102%	-2%	-2%	0.0%	-0.2%

- Large gap between submitted and reference creates a greater need for LSE-specific adjustments.



Aggregate Monthly Energy Adjustment Percents

Month	Submitted Percent of Reference	LSE-Specific Adjustment %	Coincidence Adjustment %	Load Type Pro-Rata %	Final Pro-Rata %
Jan	100%	0%	-2%	1.0%	0.5%
Feb	97%	2%	-3%	1.2%	1.6%
Mar	96%	4%	-4%	0.9%	1.7%
Apr	94%	5%	-2%	1.4%	1.2%
May	97%	4%	-5%	2.4%	1.0%
Jun	88%	12%	-3%	0.8%	1.8%
Jul	89%	9%	-2%	1.3%	2.4%
Aug	93%	6%	-3%	0.8%	2.7%
Sep	93%	5%	-3%	0.7%	2.2%
Oct	89%	9%	-2%	1.2%	2.5%
Nov	94%	6%	-4%	1.1%	1.8%
Dec	102%	-1%	-2%	0.3%	0.5%

- Large gap between submitted and reference creates a greater need for LSE-specific adjustments



Next Steps

CEC will distribute final forecast to LSEs in early September:

- Final hourly and monthly coincident peak forecast workbooks
- Month Ahead Load Migration template
- Summary tables are posted on CPUC RA Compliance website.

Please contact CEC staff if you would like to discuss specifics of your forecast or did not receive your forecast report:

rafiling@energy.ca.gov



Thank You!

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