

Update on Inputs for Upcoming FPR/ELCC Run for 29/30 BRA

RAAS

June 26, 2026

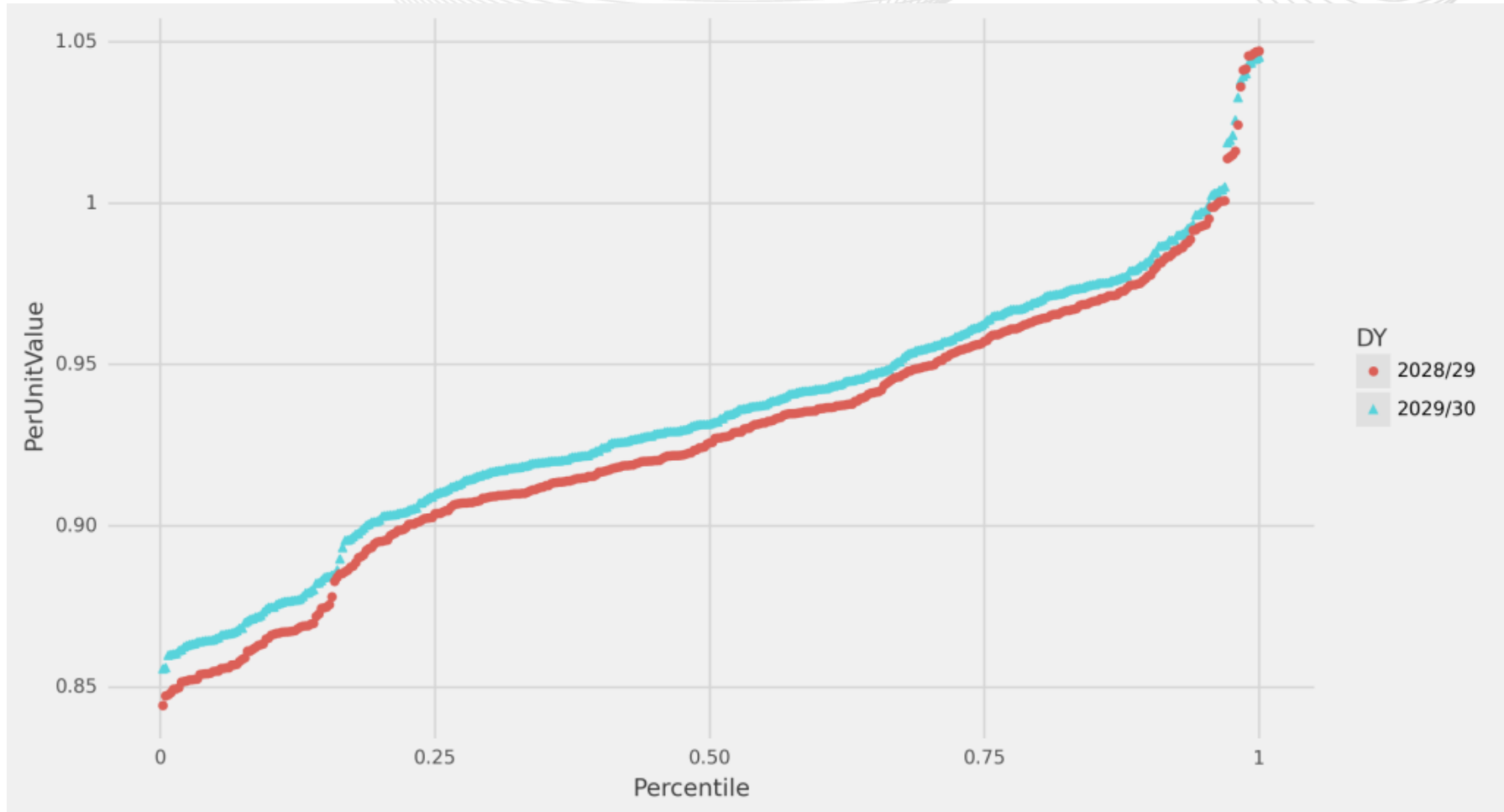
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- In the upcoming FPR/ELCC run, PJM will calculate planning parameters (ELCC Class Ratings, AUCAP, FPR) for the following auctions:
 - 2029/30 BRA
- Relative to the 2028/29 BRA run, there are no changes to rules/procedures

- The upcoming FPR/ELCC run will use load scenarios derived for Delivery Year 2029/30 from the 2026 PJM Load Forecast
 - The previous FPR/ELCC run also used scenarios from the 2026 PJM Load Forecast but derived for Delivery Year 2028/29
 - In general, summer extreme loads are **lower** in 2029/30 than 2028/29
 - In general, winter extreme loads are **higher** in 2029/30 than 2028/29

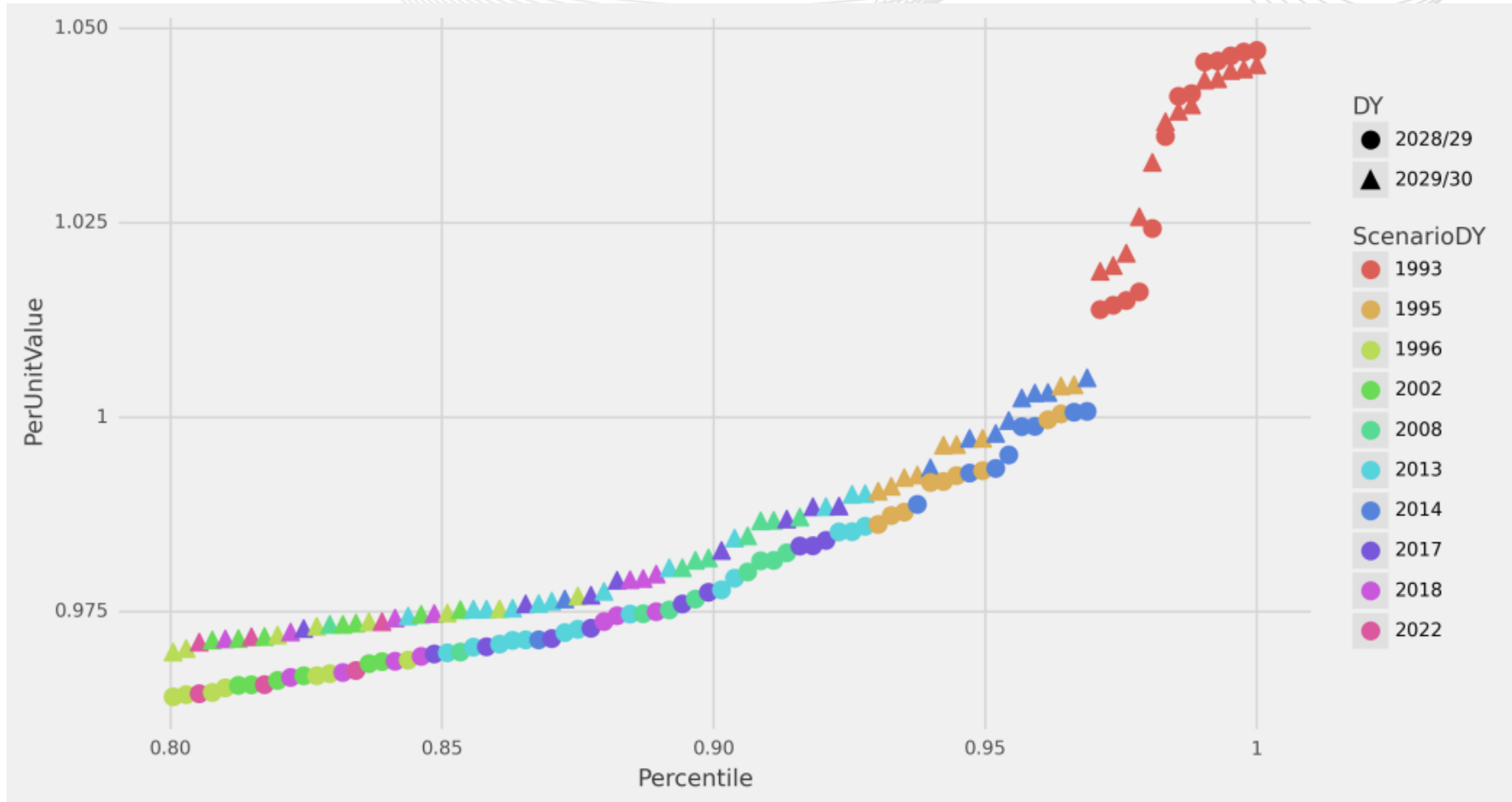
Potential Impact: Could lead to more winter risk in model

Winter Peak Distribution: 2028/29 vs 2029/30



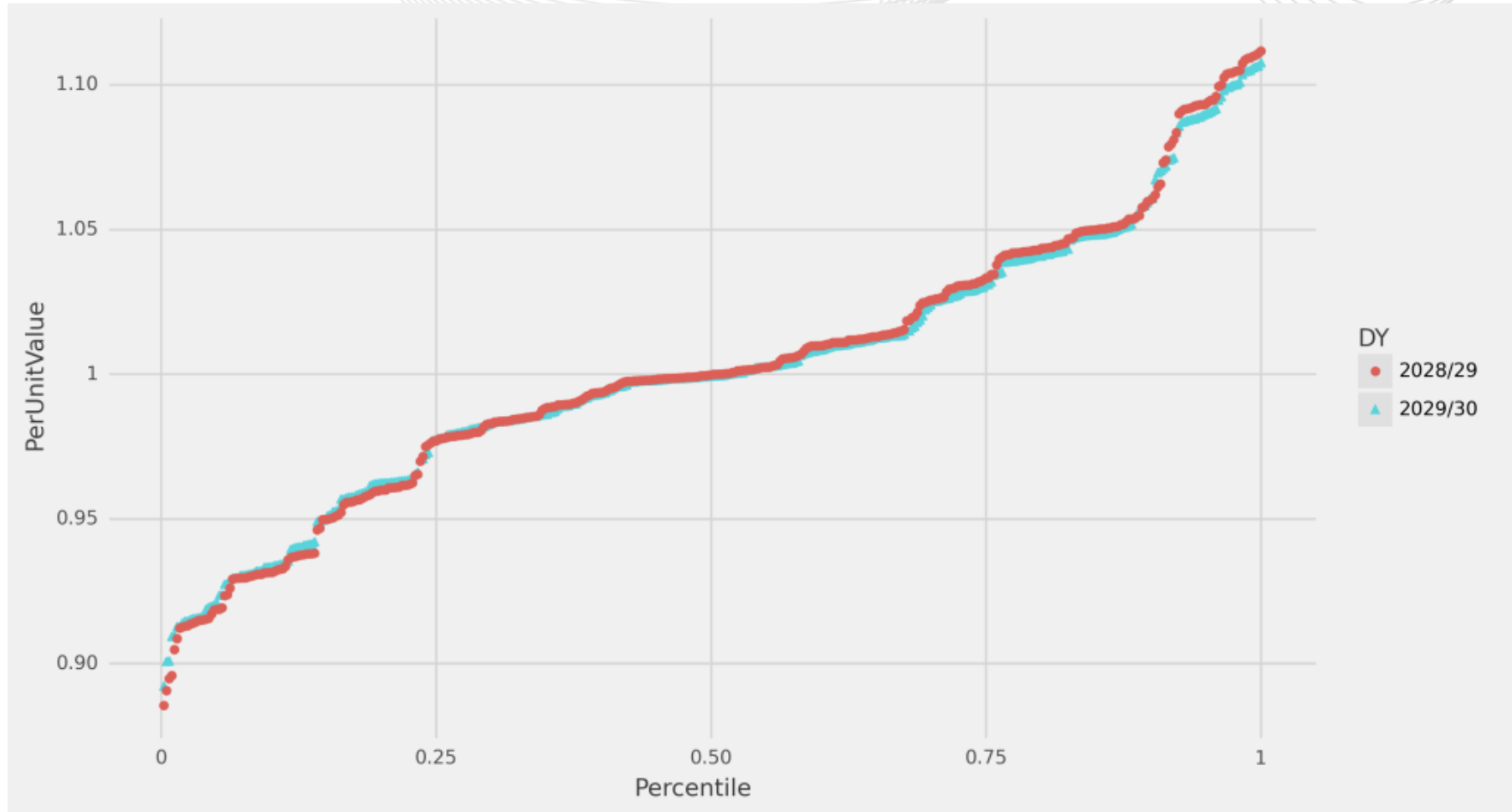
Values per-unitized on the annual peak

Winter Peak Distribution – Upper 20th Percentile: 2028/29 vs 2029/30



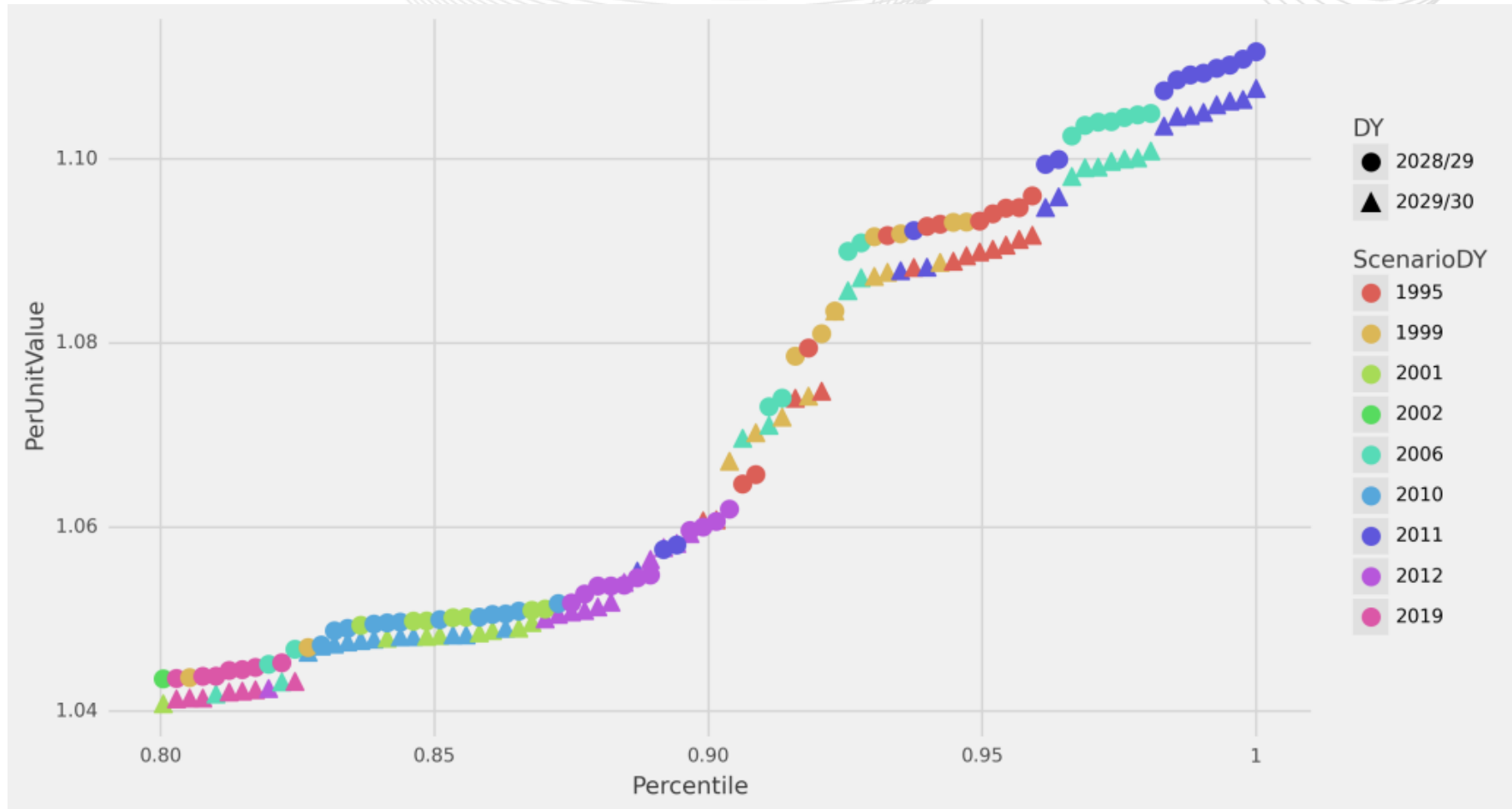
Values per-unitized on the annual peak

Summer Peak Distribution: 2028/29 vs 2029/30



Values per-unitized on the annual peak

Summer Peak Distribution – Upper 20th Percentile: 2028/29 vs 2029/30



Values per-unitized on the annual peak

- The 29/30 load shapes put upward pressure on overall risk and winter risk in particular
 - IRM in the 2028/29 case goes up by 0.4 percentage points due to the 2029/30 load shapes
 - Winter share of LOLH in the 2028/29 case goes up by 8.3 percentage points

Potential Impact: Could lead to a tighter system for the 2029/30 run

- Binning Methodology
 - Relative to 28/29 BRA run, no new weather data has been rolled in
 - Bins are available at <https://www.pjm.com/-/media/DotCom/planning/res-adeq/elcc/28-29-bra-bins.xlsx>
- Forced Outages and Ambient Derates for Unlimited Resources as well as Availability Rates for Variable Resources remain based on data from June 1st 2012 – May 31st 2025

- PJM recently filed with FERC a proposal to Extend Rules to Recognize Certain RMR Resources as Capacity Through the 2030/2031 Delivery Year
 - Units in question are the Brandon Shores units (1 and 2) and the Wagner units (3 and 4)
- FERC is expected to respond by August 3rd.
- In the meantime, PJM will set up the 2029/30 RRS/ELCC under the assumption FERC approves the filing and therefore, the units will be included in the resource portfolio

Activity	Timing	Potential Impact
Dual Fuel Attestation	June 15 th , 2026	Class Membership
Notice of Intent to Offer (NOI)	June 12 th , 2026	Resource Portfolio
Transitional Deliverability Study	June 2026	Resource Portfolio
Announced Deactivation Review	June 2026	Resource Portfolio
IRM/FPR First Read/ Endorsement at MRC/MC	July/August 2026	N/A