

Credit Risk Metrics

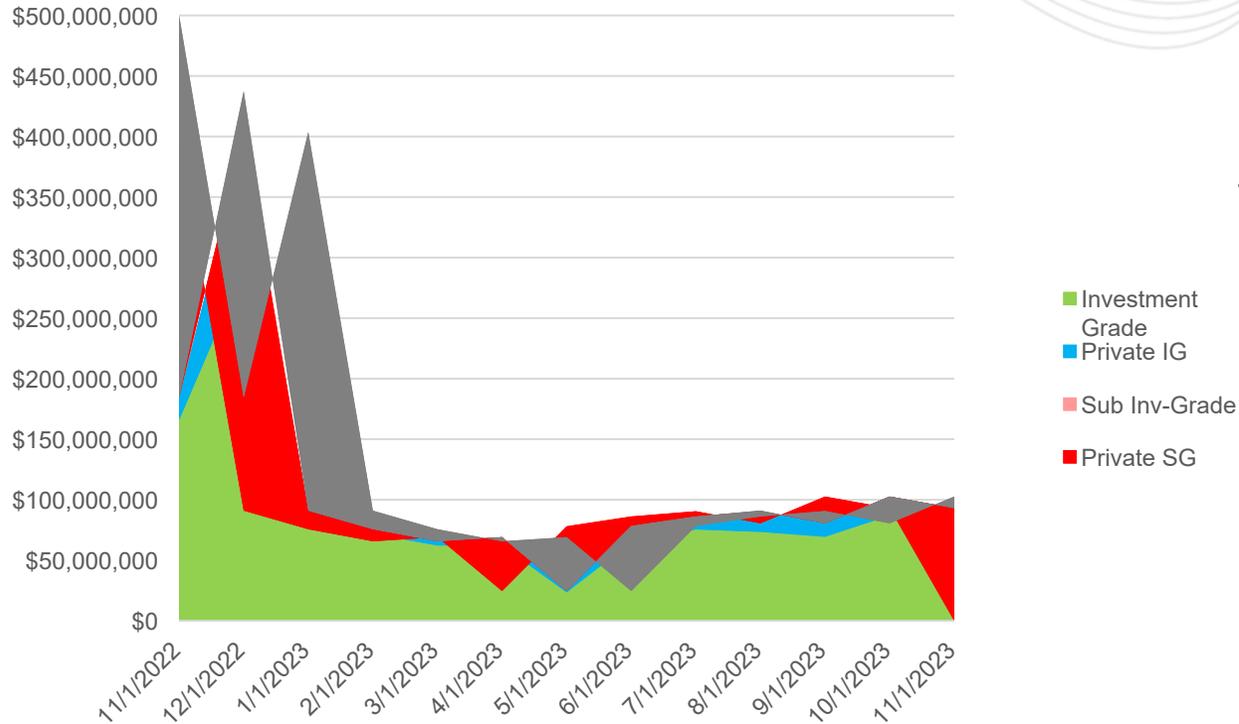
Gwen Kelly, Sr. Director, Credit Risk & Collateral
Management

Risk Management Committee
December 19, 2023



Full Portfolio Metrics *as of 11/30/2023*

Full Portfolio Exposure through Time



Classification	Unsecured Credit Allowance	UCA Associated with Exposure	Net Exposure	%
Investment Grade (IG)	\$1,740,686,716	\$628,509,191	\$77,540,851	83.26%
Private IG	\$261,018,825	\$50,765,443	\$15,584,684	16.74%
Sub IG	\$0	\$0	\$0	0.00%
Private Sub IG	\$0	\$0	\$0	0.00%
Not Rated	\$0	\$0	\$0	0.00%
Total	\$2,001,705,541	\$679,274,634	\$93,125,535	

Highlights:

- 3 participants each represent >10% of the next exposure individually
- The top 5 participants represent 54% of the outstanding exposure
- They are from different corporate families
- Overall exposure increased 3% over last month

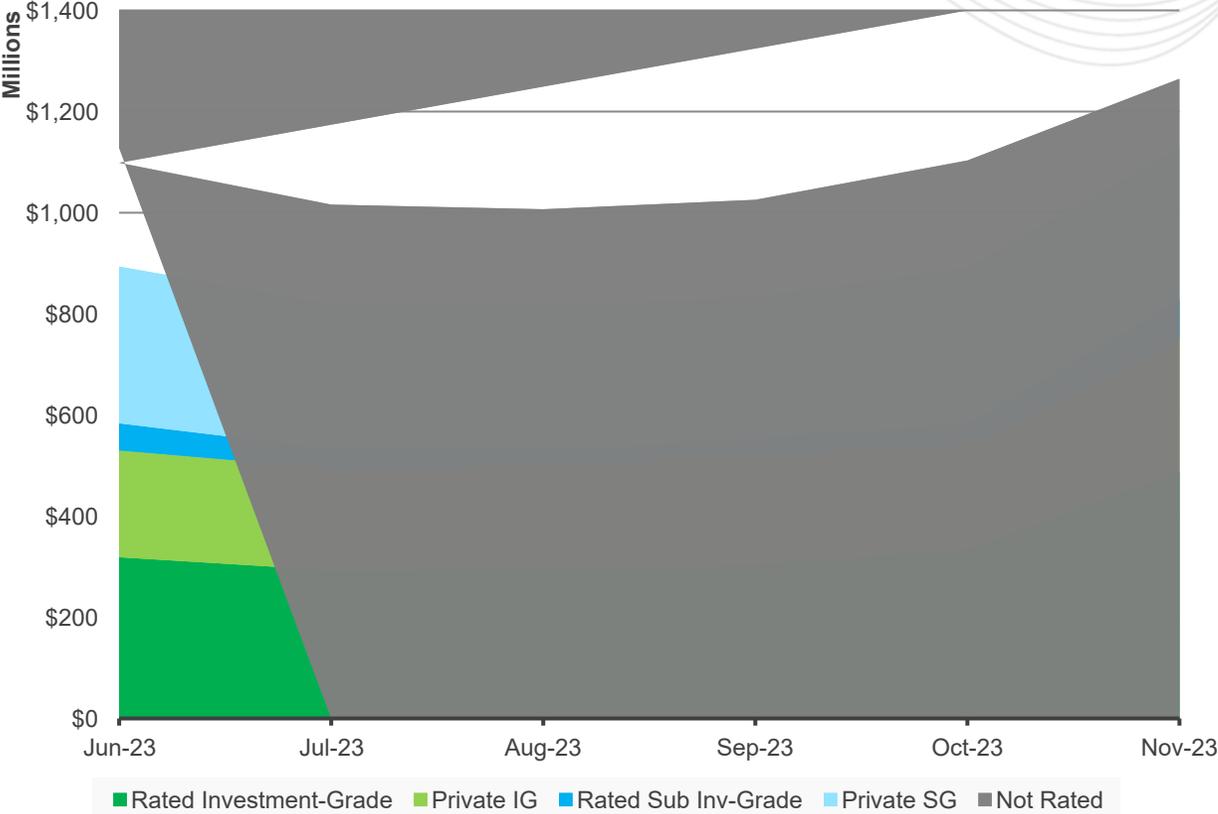
Defaulting Member Company	Amt of Default	Date of Default	Date of Cure	Type of Default
-	-	-	-	-

Source: eCredit member data reports (11-30-2023)



FTR Portfolio Metrics *as of 11/30/2023*

FTR Collateral & Quality through Time



FTR Credit Req. by Quality

Classification	11/30/2023	10/26/2023	9/28/2023
Rated Investment-Grade	\$488,333,719	\$336,389,985	\$305,493,749
Private IG	\$262,900,876	\$206,229,398	\$215,473,197
Rated Sub Inv-Grade	\$76,310,829	\$40,258,408	\$33,088,420
Private SG	\$300,349,616	\$308,953,081	\$279,875,963
Not Rated	\$136,920,259	\$211,430,557	\$191,649,118
Total	\$1,264,815,299	\$1,103,261,429	\$1,025,580,447
Investment Grade %	59.39%	49.18%	50.80%

Highlights:

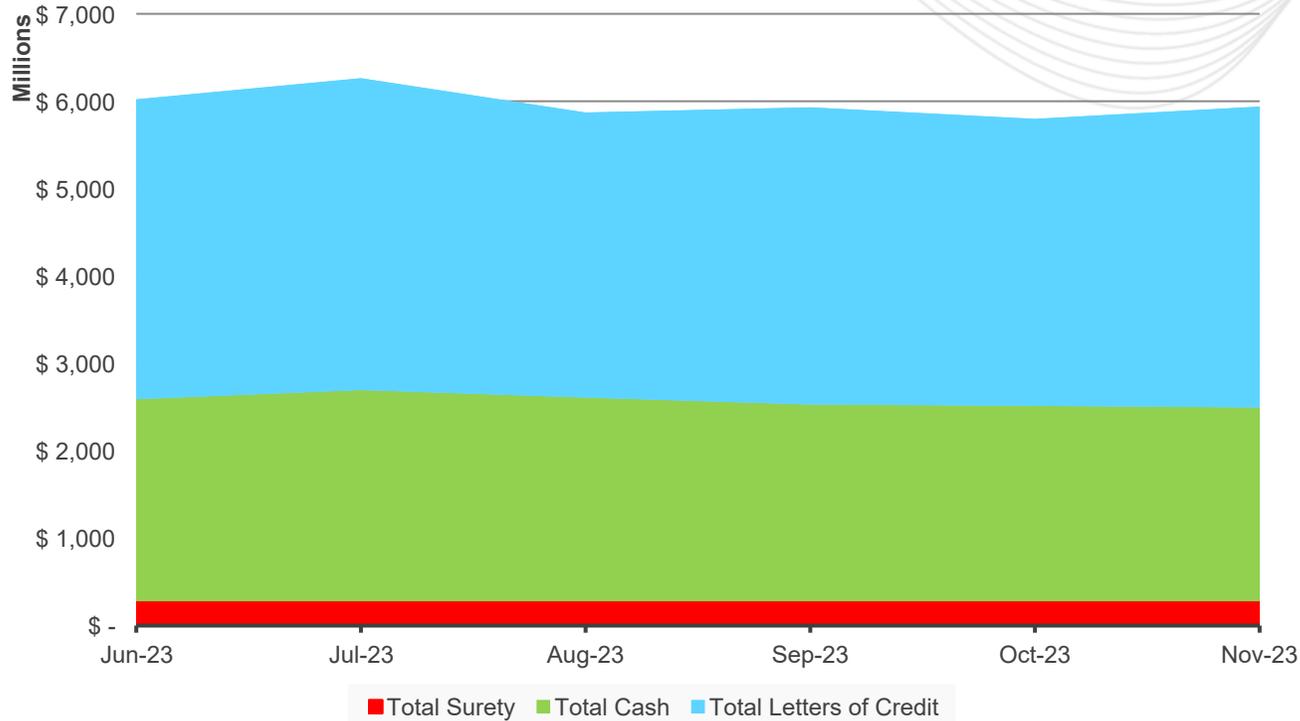
- 100% of the FTR credit requirement is collateralized by Cash or Letter of Credit
- 59% Investment-grade
- 38% concentration in top 10 participants
- No market participant represents over 10% of the portfolio

Source: eCredit member data reports (11/30/2023)



Collateral Summary (Total PJM) *as of 11/30/2023*

Collateral Summary through Time



Total Collateral held at PJM: \$5.9Bn

Cash Collateral: \$2.21Bn

Letters of Credit: \$3.44Bn

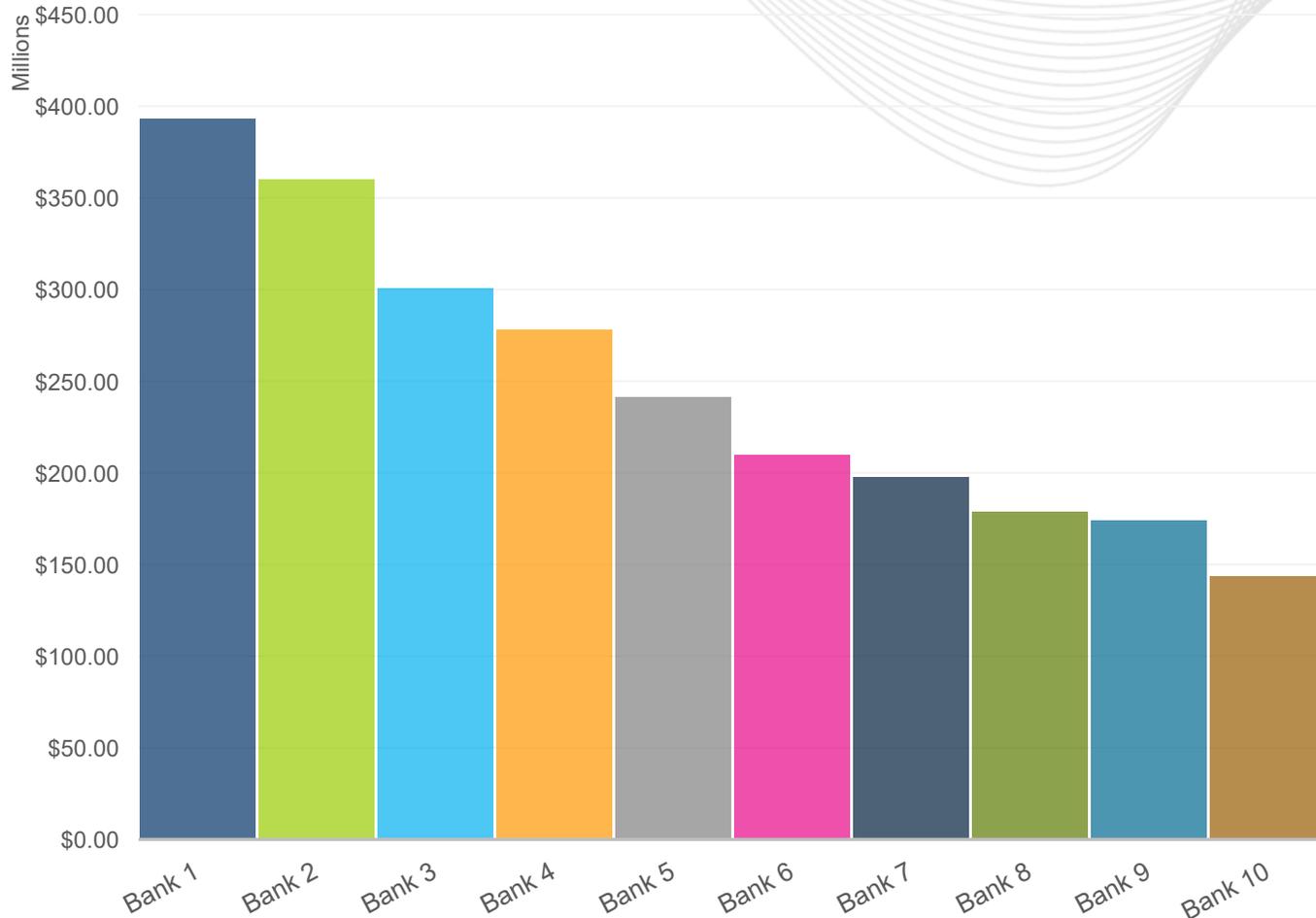
- All issuers rated A or better
- Top 10 banks issued 72% thereof
- 2 Banks issued more than 10% thereof
- PJM has accepted LCs from 38 banks in total

Surety Bonds: \$280MM

- All issuers rated A or better
- Concentrations capped at \$50MM per issuer
- PJM has accepted Surety Bonds from 20 insurance companies

LC Source: eCredit Bank LC Summary Report (11-30-2023)

Cash Source: PJM Treasury (11-30-2023)



Two European banks represents more than 10% each of the \$3.44Bn LC portfolio:

- The banks represent ~\$753MM or 22% of PJM’s LC portfolio
- The banks are rated A+ with Stable outlook at S&P and rated Aa3 with Stable outlook at Moody’s.

LC Source: eCredit Bank LC Summary Report (11-30-2023)

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Credit Risk Metrics



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