

Credit Risk Metrics

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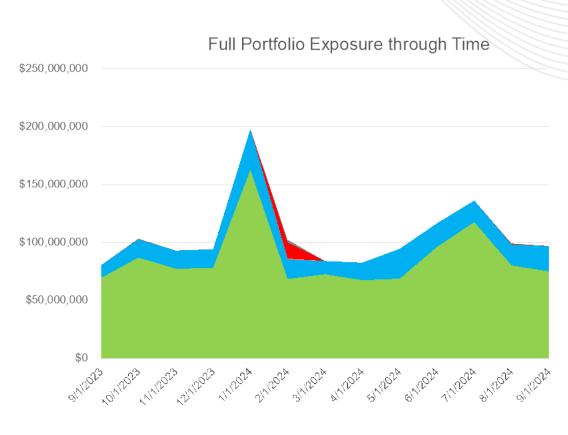
Risk Management Committee

October 29, 2024

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Full Portfolio Metrics as of 9/26/2024



| | Total Unsecured | UCA with | | |
|------------------|------------------|---------------|--------------|------|
| Classification | Credit Allowance | Exposure | Net Exposure | % |
| Investment Grade | \$1,487,126,177 | \$623,408,040 | \$75,069,365 | 77% |
| Private IG | \$215,797,038 | \$56,908,920 | \$21,978,890 | 23% |
| Sub Inv-Grade | \$0 | \$0 | \$0 | 0% |
| Private SG | \$0 | \$0 | \$1,072 | 0% |
| Not Rated | \$0 | \$0 | \$0 | 0% |
| Total | \$1,702,923,215 | \$680,316,960 | \$97,049,327 | 100% |

■Not Rated Highlights:

- 3 participants each represent >10% of the exposure individually
- The top 10 participants represent 73% of the outstanding exposure
- They are from different corporate families
- Net exposure was stable around \$100MM monthto-month due to weather patterns in the shoulder period.

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

■ Private SG

■ Private IG

Sub Inv-Grade

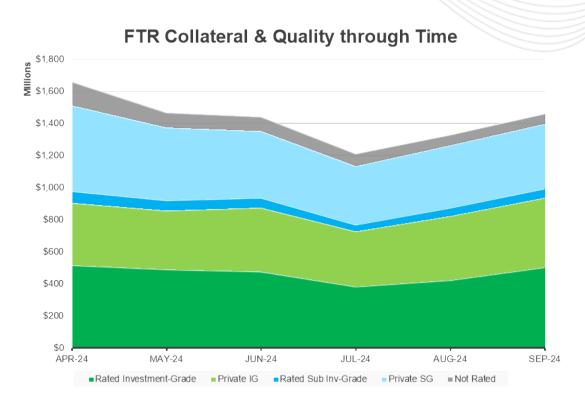
■ Investment Grade

Source: eCredit member data reports (9-26-2024)

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FTR Portfolio Metrics as of 9/26/2024



| FIR Credit Req. by Quality | | | |
|----------------------------|-----------------|-----------------|-----------------|
| Classification | 9/26/2024 | 8/29/2024 | 7/25/2024 |
| Rated Investment-Grade | \$503,055,947 | \$422,636,427 | \$382,919,896 |
| Private IG | \$434,343,676 | \$399,907,510 | \$343,783,753 |
| Rated Sub Inv-Grade | \$56,874,180 | \$50,593,463 | \$40,986,987 |
| Private SG | \$403,789,303 | \$391,325,289 | \$366,016,966 |
| Not Rated | \$61,947,286 | \$63,537,470 | \$75,838,342 |
| Total | \$1,460,010,392 | \$1,328,000,159 | \$1,209,545,944 |
| Investment Grade % | 64.20% | 61.94% | 60.08% |

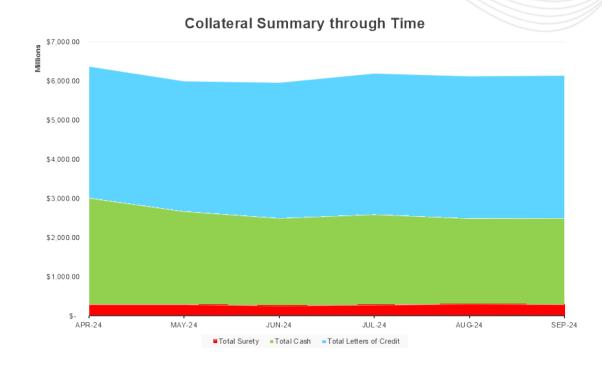
Highlights:

- 100% of the FTR credit requirement is collateralized by Cash or Letter of Credit
- 64% Investment-grade
- 39% concentration in top 10 participants
- 0 market participants represent over 10% of the portfolio

Source: eCredit member data reports (9-26-2024)



Collateral Summary (Total PJM) as of 9/26/2024



Total Collateral held at PJM: \$6.15Bn

Cash Collateral: \$2.19Bn

Letters of Credit: \$3.65Bn

- All issuers rated A or better
- Top 10 banks issued 67% thereof
- 3 Banks issued more than 10% thereof
- PJM has accepted LCs from 39 banks in total

Surety Bonds: \$301MM

- All issuers rated A or better
- Concentrations capped at \$50MM per issuer

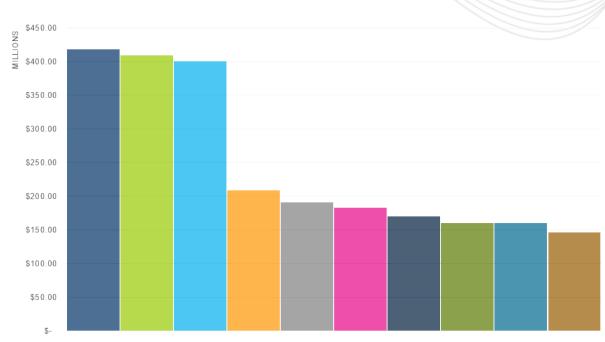
LC Source: eCredit Bank LC Summary Report (9-26-2024)

Cash Source: PJM Treasury (9-26-2024)



LC Concentration as of 9/26/2024





Three European banks represent more than 10% of the \$3.65Bn LC portfolio:

- The banks represent ~\$1.23Bn or 33% of PJM's LC portfolio
- The banks are rated A or better at S&P, Moody's and Fitch.

LC Source: eCredit Bank LC Summary Report (9-26-2024)





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Credit Risk Metrics



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