

Credit Risk Metrics

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Risk Management Committee June 28, 2022

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Full Portfolio Metrics as of 05/26/2022

| | | Current | | Last Month | | | | | |
|------------------|-------------------------------------|-------------------|---------------|------------|----------------------------------|-------------------|---------------|----------|------|
| | Total Unsecured Credit Allowance | | | Exposure | Total Unsecured Credit Allowance | | | Exposure | % ▲ |
| Classification | (UCA) | UCA with Exposure | Net Exposure | . % | (UCA) | UCA with Exposure | Net Exposure | % | m/m |
| Investment Grade | \$2,150,480,579 | \$1,180,979,798 | \$146,880,357 | 83% | \$2,157,566,139 | \$1,112,241,722 | \$151,870,811 | 92% | -3% |
| Private IG | \$347,692,002 | \$61,873,504 | \$30,826,477 | 17% | \$332,277,515 | \$58,177,056 | \$12,046,280 | 7% | 156% |
| Sub Inv-Grade | \$0 | \$0 | \$0 | 0% | \$4,459,375 | \$0 | \$0 | 0% | 0% |
| Private SG | \$3,455,070 | \$0 | \$15,665 | 0% | \$14,110,766 | \$6,147,465 | \$794,184 | 0% | -98% |
| Not Rated | \$976,299 | \$0 | \$16,509 | 0% | \$15,976,299 | \$5,000,000 | \$944,581 | 1% | -98% |
| Total | \$2,502,603,950 | \$1,242,853,302 | \$177,739,008 | 100% | \$2,524,390,094 | \$1,181,566,243 | \$165,655,856 | 100% | 7% |

Unsecured Credit Allowance (UCA):

- Total credit extended by rating class per tariff Q
- Shows where PJM *is comfortable taking risk* Highlights:
- 2 market participants represent >10% of exposure exceeding collateral. Both are rated A- or better.

Net Exposure:

- Unsecured Credit Allowance utilization
- Current outstanding invoices + unbilled available market collateral
- Shows where PJM is taking risk

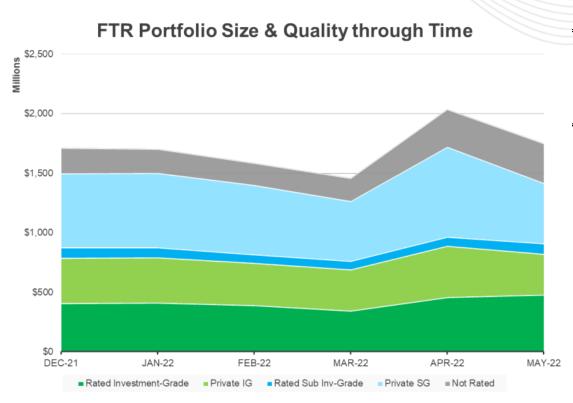
Defaulting Member Company Amt of Default Date of Default Date of Cure Type of Default

Source: eCredit member data reports (05-26-2022)

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FTR Portfolio Metrics as of 05/26/2022



| | Current | | Last Mon | | |
|------------------------|-----------------|------------|-----------------|------------|--------|
| Classification | FTR Credit Req. | % of Port. | FTR Credit Req. | % of Port. | m/m |
| Rated Investment-Grade | \$482,738,148 | 28% | \$458,775,304 | 22% | 5% |
| Private IG | \$342,009,178 | 20% | \$431,759,348 | 21% | -2% |
| Rated Sub Inv-Grade | \$86,548,946 | 5% | \$76,031,347 | 4% | 1% |
| Private SG | \$507,438,363 | 29% | \$754,177,520 | 37% | -8% |
| Not Rated | \$331,383,154 | 19% | \$318,554,082 | 16% | 3% |
| Total | \$1,750,117,789 | 100.00% | \$2,039,297,601 | 100.00% | - 14 % |

FTR Portfolio Metrics as of May 26th:

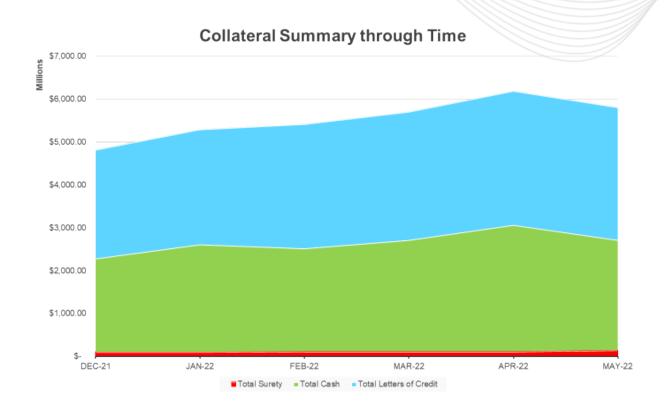
- 100% of the FTR credit requirement is collateralized by Cash or Letter of Credit
- 48% Investment-grade (+5% m/m)
- 44% concentration in top 10 participants (-3% m/m)
- No market participant represents over 10% of the portfolio

Source: eCredit member data reports (05-26-2022)

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Collateral Summary (Total PJM) as of 05/26/2022



Cash Collateral

Total held by PJM: \$2.57Bn

Letters of Credit

- Total held by PJM: \$3.11Bn
- All issuers rated A or better
- Top 10 banks issued 69% thereof (no ∆ m/m)
- 1 Bank issued more than 10% thereof
- PJM has accepted LCs from 38 banks in total

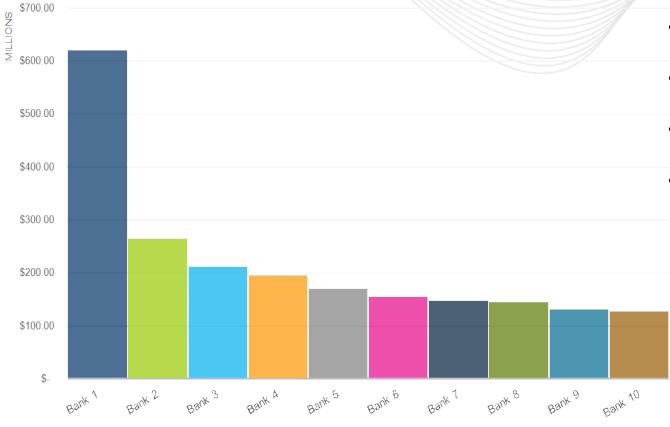
Surety Bonds

- Total held by PJM: \$143MM
- All issuers rated A or better
- Concentrations capped at \$50MM per issuer

LC Source: eCredit Bank LC Summary Report (05-26-2022) Cash Source: PJM Treasury (05-26-2022)



LC Concentration as of 05/26/2022



- Just over \$600MM (20%) of all of PJM's LC holdings sit with one bank.
- The bank is rated A+ with Stable outlook at S&P and rated Aa3 with Stable outlook at Moody's.
- It's an U.S. arm of the second-largest French bank.
- The bank provides capital markets, trade finance, money management and investment banking services.

LC Source: eCredit Bank LC Summary Report (05-26-2022)





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