



Credit Risk Metrics

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Risk Management Committee
May 24, 2022



Full Portfolio Metrics *as of 04/28/2022*

Classification	Current				Last Month				% ▲ m/m
	Total Unsecured Credit Allowance	UCA with Exposure	Net Exposure	Exposure %	Total Unsecured Credit Allowance	UCA with Exposure	Net Exposure	Exposure %	
Investment Grade	\$2,157,566,139	\$1,112,241,722	\$151,870,811	92%	\$2,157,566,139	\$1,076,264,505	\$125,607,846	95%	21%
Private IG	\$332,277,515	\$58,177,056	\$12,046,280	7%	\$325,277,515	\$20,279,913	\$5,012,181	4%	140%
Sub Inv- Grade	\$4,459,375	\$0	\$0	0%	\$4,459,375	\$0	\$0	0%	0%
Private SG	\$14,110,766	\$6,147,465	\$794,184	0%	\$14,333,365	\$6,147,465	\$500,548	0%	59%
Not Rated	\$15,976,299	\$5,000,000	\$944,581	1%	\$15,976,299	\$5,000,000	\$751,816	1%	26%
Total	\$2,524,390,094	\$1,181,566,243	\$165,655,856	100%	\$2,517,612,693	\$1,107,691,883	\$131,872,391	100%	26%

Unsecured Credit Allowance (UCA):

- Total credit extended by rating class per tariff Q
- Shows where PJM *is comfortable taking risk*

Highlights:

- 2 corporate families each represent >10% of exposure exceeding collateral. Both are rated BBB+ or better.

Net Exposure:

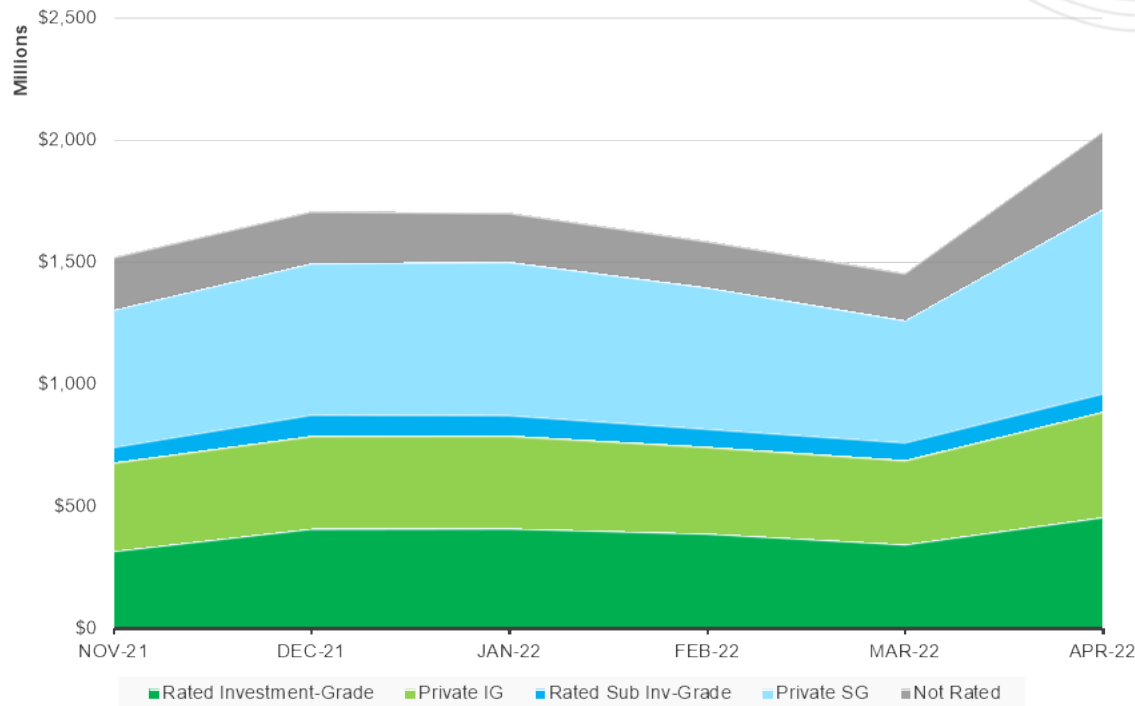
- Unsecured Credit Allowance utilization
- Current outstanding invoices + unbilled – available market collateral
- Shows where PJM *is taking risk*

Source: eCredit member data reports (04-28-2022)



FTR Portfolio Metrics *as of 04/28/2022*

FTR Portfolio Size & Quality through Time



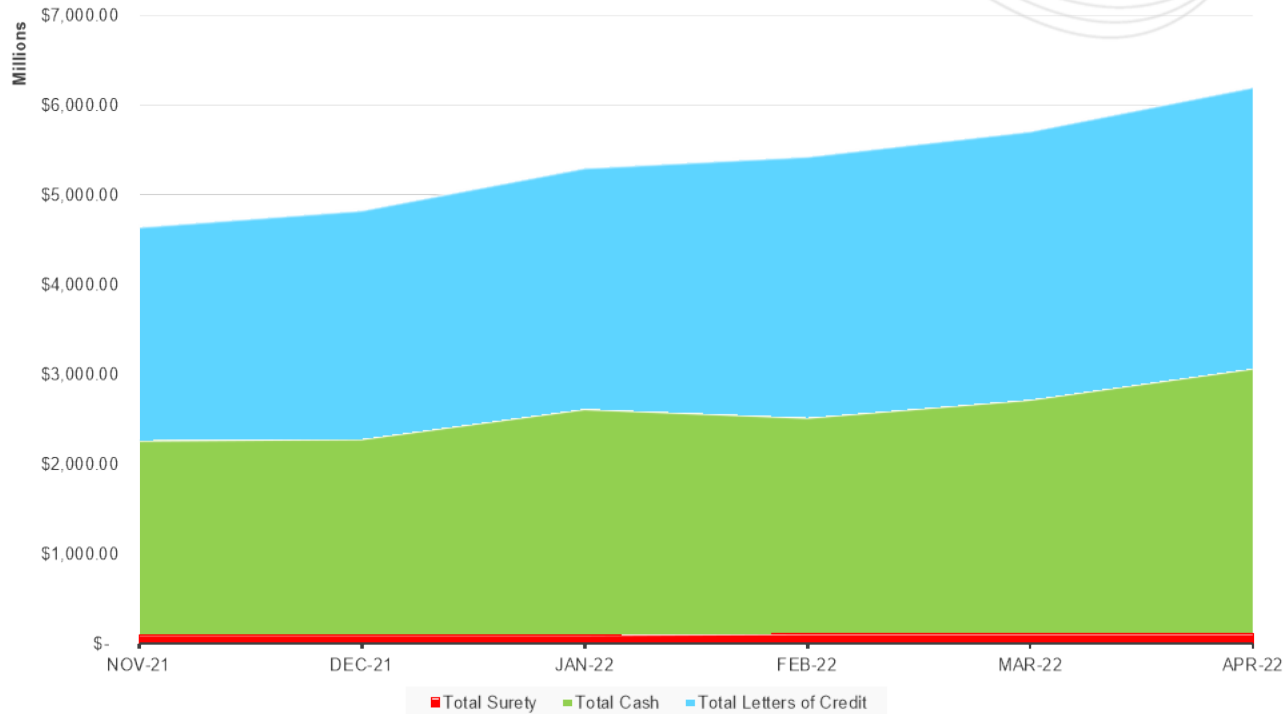
Classification	Current		Last Month		m/m
	FTR Credit Req.	% of Port.	FTR Credit Req.	% of Port.	
Rated Investment-Grade	\$458,775,304	22%	\$347,056,698	24%	-1%
Private IG	\$431,759,348	21%	\$345,460,487	24%	-3%
Rated Sub Inv-Grade	\$76,031,347	4%	\$72,280,004	5%	-1%
Private SG	\$754,177,520	37%	\$499,753,742	34%	3%
Not Rated	\$318,554,082	16%	\$194,149,515	13%	2%
Total	\$2,039,297,601	100.00%	\$1,458,700,446	100.00%	40%

FTR Portfolio Metrics as of April 28th:

- Higher requirements driven by long-term auctions
- 100% of the FTR credit requirement is collateralized by Cash or Letter of Credit
- 43% Investment-grade (-5% m/m)
- 47% concentration in top 10 participants (-4% m/m)
- One (1) market participant represents over 10% of the portfolio

Source: eCredit member data reports (04-28-2022)

Collateral Summary through Time



Cash Collateral

- Total held by PJM: \$2.95Bn

Letters of Credit

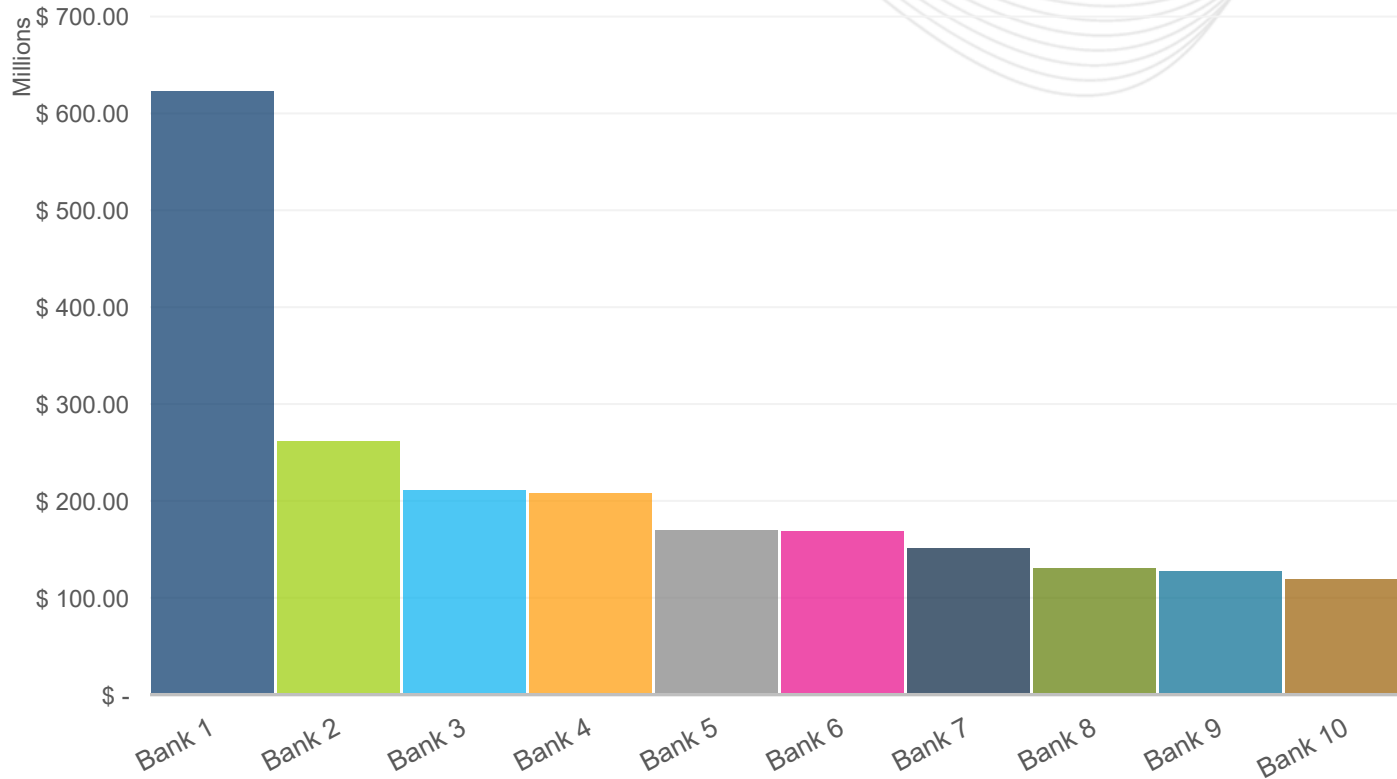
- Total held by PJM: \$3.14Bn
- All issuers rated A or better
- Top 10 banks issued 69% thereof (-2% m/m)
- 1 Bank issued more than 10% thereof
- PJM has accepted LCs from 38 banks in total

Surety Bonds

- Total held by PJM: \$112MM (no change m/m)
- All issuers rated A or better
- Concentrations capped at \$50MM per issuer

LC Source: eCredit Bank LC Summary Report (04-28-2022)

Cash Source: PJM Treasury (04-28-2022)



US arm of a large foreign bank. It provides capital markets, trade finance, money management and investment banking services.

- 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.

LC Source: eCredit Bank LC Summary Report (04-28-2022)
Cash Source: PJM Treasury (04-28-2022)

April News:

- All market participants except one (1) met the April 30 Officer Certification Form submittal deadline
- Driven by the rise in Natural Gas Prices, two (2) PJM Market Participants filed for ch11 bankruptcy protection: a mid-size retail energy supplier and a large generator.
- A utility holdco was upgraded during the period and is now investment-grade.
- An investment banking group was upgraded during the period and remains investment-grade.

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