



# FTR Center – Credit Study Overview

Market Simulation  
March, 2020

- Credit calculators will no longer be posted on FTR website
- Historic and adjusted FTR Credit Calculator Congestion LMPs can be downloaded through Data Miner 2:  
[https://dataminer2.pjm.com/feed/ftc\\_cong\\_imp/definition](https://dataminer2.pjm.com/feed/ftc_cong_imp/definition)
- Participants can submit bids to a Credit Study Market in FTR Center to calculate total credit requirement

# Example for Credit Study Function in FTR Center

- The Credit Study Market in FTR Center was developed to allow Participants with a way to quantify their FTR Credit Requirements with their existing portfolio and additional bids prior to the Credit screen
- Submitting bids for a Credit Study is done similarly to submitting a bid in a Market- however, you will need to submit the bids to the Market that ends with “Credit Study”
- Please note that these submissions to the Credit Study Market are NOT officially submitted bids. In order for the bids to be considered for the Auction you MUST submit them to the official Market.
- The next few slides provide screen shots on navigating the Credit Study functionality in FTR Center

# Submit Bids for Credit Calculator through Quotes Tab Using Credit Study Auction

Portfolio: FTRTEST2    Market: 20 / 21 Annual Auction Credit St    Round: 1 (Open)    Period: All

Row Count: 0

ID	Path - Source   Sink	Period	Class	Hedge	Trade	Bid MW
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Add Obligation FTR  
Add Option FTR

Use 'Credit Study' Auction



Portfolio: FTRTEST2    Market: 20/21 Annual Auction Credit St    Round: 1 (Open)    Period: All    Refresh XML    Save CSV

Row Count: 1

ID	Path - Source   Sink	Period	Class	Hedge	Trade	Bid MW	Bid Price (\$/MW-Period)
<input checked="" type="checkbox"/>	L SA/21 K/21   C_ML...ES...AG...	All	24H	Obligation	Buy	1	1.00

Use 'Credit Study' Auction

# Submit Bids for Credit Calculator via Utilities Tab

XML Upload   Portfolios   Transaction Log

Choose File   No file chosen   Upload

```
<env:Envelope xmlns:env="http://schemas.xmlsoap.org/soap/envelope/">
<env:Body>
<SubmitRequest xmlns="http://eftr.pjm.com/ftr/xml">
<FTRQuotes round="1" market="20/21 Annual Auction Credit Study">
<FTRQuote trade="Buy">
<Path sink="PSEG" source="AMOS 26 KV AM2"/>
<Class>OffPeak</Class>
<Period>All</Period>
<Hedge>Obligation</Hedge>
<MW>3000</MW>
<Price>1</Price>
</FTRQuote>
<FTRQuote trade="Buy">
<Path sink="WESTERN HUB" source="6 BYRON 25 KV BY-1"/>
<Class>OnPeak</Class>
<Period>All</Period>
<Hedge>Obligation</Hedge>
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</FTRQuote>
</FTRQuotes>
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</env:Envelope>
</QueryResponse>
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Use 'Credit Study' Auction



Portfolio: [ ]   Market: 20/21 Annual Auction Credit St   Round: 1 (Open)   Refresh   XML

Period: All   Save   CSV

Row Count: 3

ID	Path - Source   Sink	Period	Class	Hedge	Trade	Bid MW	Bid Price (\$/MW-Period)
138294030	ALL   AMOS 26 KV AM2   PSEG	All	24H	Obligation	Buy	3000.0	1.0000
138294035	BYRON 25 KV BY-1   WESTERN HUB	All	OnPeak	Obligation	Buy	1000.0	3.0000
138294034	AMOS 26 KV AM2   PSEG	All	OffPeak	Obligation	Buy	3000.0	1.0000

Use 'Credit Study' Auction



# View Results of Credit Calculation on Credit Detail Tab by Selecting Credit Type = 'CreditStudy'

Date: 6/1/2020    Credit Type: **CreditStudy**    Calculation Type: Path-Specific    Refresh

Summary    **Detail**

2020-06-01>>CreditStudy>>Path-Specific **This credit study tool is provided to Market Participants to estimate credit requirements. It is not meant nor appropriate for pricing or valuation.**

ID	June (\$)	July (\$)	August (\$)	September (\$)	October (\$)	November (\$)	December (\$)	January (\$)	February (\$)	March (\$)	April (\$)
3879433								1,122.00	1,122.00		1,122.00
3879433	1,122,000.00	1,122,000.00	1,122,000.00	1,122,000.00	1,122,000.00	1,122,000.00	1,122,000.00				1,122,000.00
3879433											

Date: 6/1/2020    Credit Type: **CreditStudy**    Calculation Type: PerMWH    Refresh

Summary    **Detail**

2020-06-01>>CreditStudy>>PerMWH **This credit study tool is provided to Market Participants to estimate credit requirements. It is not meant nor appropriate for pricing or valuation.**

ID	June (\$)	July (\$)	August (\$)	September (\$)	October (\$)	November (\$)	December (\$)	January (\$)	February (\$)	March (\$)	April (\$)
3879430	767.00	767.00	767.00	767.00	767.00	767.00	767.00	767.00	767.00	767.00	767.00
1782433	1,104,000.00	1,104,000.00	1,104,000.00	1,104,000.00	1,104,000.00	1,104,000.00	1,104,000.00	1,104,000.00	1,104,000.00	1,104,000.00	1,104,000.00
3879433	1,104,000.00	1,104,000.00	1,104,000.00	1,104,000.00	1,104,000.00	1,104,000.00	1,104,000.00	1,104,000.00	1,104,000.00	1,104,000.00	1,104,000.00



# Check the Total Credit Requirement in the Credit Summary Tab by Including the Credit Study Results

Planning Year

Include Credit Study

Refresh

- Summary
- Detail
- Monthly Node LMPs
- Monthly Path LMPs
- Standing LMPs
- Monthly Credit Summary

2020 >> All This credit study tool is provided to Market Participants to estimate credit requirements. It is not meant nor appropriate for pricing or valuation of a portfolio.

Limit: \$0.00 Available: \$0.00 Requirement: \$0.00 MTA: \$0.00 Adjustment: \$0.00

Months	2020/2021 (\$)	2021/2022 (\$)	2022/2023 (\$)	2023/2024 (\$)
June	1,032,014	1,190,038	2,111,117	
July	61,070.00	760,000.00	600,000.00	
August	335,030.71	350,330.41	331,777.79	
September	407,500.00	700,000.00	600,000.00	
October	910,173.69	700,000.00	600,000.00	
November	609,018.00	700,000.00	700,000.00	
December	210,178.13	700,000.00	600,000.00	
January	607,000.00	700,000.00	600,000.00	
February	140,314.70	1,500,000.00	1,000,000.00	
March	140,314.70	1,200,000.00	1,000,000.00	
April	910,173.69	1,400,000.00	600,000.00	
May	607,000.00	1,500,000.00	1,130,000.00	
Totals	\$11,014,020.00	\$11,014,020.00	\$11,014,020.00	\$0.00