

PRS CREFC®

Desk Reference for Individual and Bulk Templates

January 2023

PUBLIC



Table of Contents

Introduction	3
Submission Protocol	4
Quick Start Guide	4
The CREFC Form	4
General Guidance	5
Freddie Mac CREFC OSAR/NOIWS Guidance	5
Template Overview	5
NOIWS TAB	6
Property Overview	6
Income and Expense Section	7
CREFC Line-Item Guidance	9
OSAR TAB	15
Property Overview	15
Income and Expense Section	15
Assessment Type, Attachment Requirements, Naming Conventions and Due Dates	18
Submission Requirements	19
Quarterly Reporting	19
Annual Reporting	19
Additional Reporting Requirements	19
A-CREFC Addendums File Naming Conventions	20
Q-CREFC Addendums File Naming Conventions	20
Bulk CREFC Template	21
General Form Guidance	21
Template Location	21
Cell Description	22
Validation Process	23
Loan Status	24
Examples and Tips	25
Bulk File Upload Process	30
Example of Upload Failures and messages	31
Viewing Uploaded Assessments	34
Resources	36



Introduction

Freddie Mac Multifamily uses standardized Property Operating Performance Reports per the CREFC[®] Investor Reporting Package (IRP) for collecting property operating performance data. Freddie Mac Multifamily Primary and/or sub-servicers must submit these reports through our Property Reporting System (PRS) for: (1) loans still on Freddie Mac's balance sheet and (2) securitized loans on which Freddie Mac is the Master Servicer. Specifically, servicers must submit the Operating Statement Analysis Report (OSAR) and NOI Adjustment Worksheet (NOIWS) for Multifamily and Healthcare (Seniors Housing) property types. Using the existing CREFC IRP OSAR and NOIWS, Freddie Mac has two template types for Multifamily and Seniors Housing properties: CREFC-MF and CREFC-HC, respectively. Each template contains both the OSAR and NOIWS forms and must be submitted through PRS.

This desk reference is sorted into two parts: The first half focuses on templates for individual loans, and the second half focuses on templates for multiple loans. Overall, this reference highlights the submission protocols, template submission requirements, and guidelines on how to complete the forms to ensure pertinent information on property performance is communicated appropriately.

The templates listed below are available for download in PRS as either a blank template or a prepopulated template. As these templates contain minor variations from the standard CREFC forms and contain coding necessary for PRS consumption, when submitting through PRS, you must submit a template downloaded directly from PRS.

Template	Submission	Property Type
A-CREFC-MF	Annual Reporting	Multifamily
A-CREFC-HC	Annual Reporting	Healthcare/Senior Housing
Q-CREFC-MF	Quarterly Reporting	Multifamily
Q-CREFC-HC	Quarterly Reporting	Healthcare/Senior Housing

Note

This desk reference should be used in conjunction with the **CRE Finance Council – Investor Reporting Package**, which provides guidance, helpful tips and best practices on CREFC standard forms/reports. If there are any conflicts in protocol between the CREFC Introductory Guide and Freddie Mac's *Multifamily Seller/Servicer Guide* (Guide) requirements, **Freddie Mac's Guide requirements take priority**. This document is an extension of the Guide.



Submission Protocol

Quick Start Guide

Before completing the CREFC templates and submitting to PRS, note the following quick start tips:

- The forms must be downloaded from PRS. Once downloaded, users must enable macros in Excel for the form to work properly. (See instructions for Excel 2007 here.)
- The templates are to be completed and stored on your local machine, file server or document management system (depending upon local IT policies and procedures). Upon successful completion, the completed forms can be uploaded into the PRS system.

The CREFC Form

Retrieve CREFC Form

Within PRS, you have the option of downloading a blank CREFC or a prepopulated form. When you download a prepopulated form, the system will populate the following data fields, where applicable:

- Freddie Mac Loan Number
- Pty ID (system will populate prospectus #)
- Property Name
- Property Address
- Year Built
- At Contribution information
- Prior year-end information (if prior year-end has been submitted on a CREFC template)

Understand the CREFC Form

Always enable the macros and Active X controls before using the template. Refer to the General Tips for Using the CREFC OSAR and NOIWS report provided by CRE Finance Council.

Complete the CREFC Form

The **CREFC template** is an Excel-based workbook that contains two worksheets displaying property-level information:

- The NOIWS reports and explains adjustments made to the borrower's actual operating statement to "normalize" or "annualize" the performance data.
- The OSAR is a property-level report that compares the borrower's current financial information with the three preceding annual periods and underwriting ("At Contribution").

In the template, servicers are required to complete both the NOIWS and OSAR worksheets. Basic property information and the most recent available financial information entered in the NOIWS worksheet will automatically populate into the OSAR worksheet. If the underwriting "At Contribution" data is not available in the prepopulated template, servicers can request Freddie Mac to update the underwriting "At Contribution" data (FM Underwriting) via email either to the <u>SBL mailbox</u> or <u>Surveillance mailbox</u>. Servicers should provide historical annual performance information, where available.

The main difference between the Multifamily (CREFC-MF) and the Healthcare (CREFC-HC) templates are the Income and Expense line items specific to each property type.



Upload the CREFC Form

The CREFC template along with required attachments should be uploaded into PRS for the submission to be considered successful.

Submit the CREFC Package

The system will perform data validation and completeness verification checks at the time of upload.

Forms that do not pass the data validation and completeness verification checks will not be accepted and will be rejected for submission. Only forms that pass the data validation and completeness verification checks will be accepted by Freddie Mac. Incomplete forms or forms with incorrect data will be rejected by Freddie Mac, and servicers can view the reasons for rejection and upload failure in PRS at the time of submission.

Attachments can be uploaded to the system before, concurrently or after form submission. Assessments will not move to Complete status until all required attachments have been uploaded. A Complete submission will move to Accepted status by the following business day.

General Guidance

The **CRE Finance Council – Investor Reporting Package** and <u>Chapter 40</u> of the Guide provide comprehensive requirements on property financial performance reporting.

Freddie Mac CREFC OSAR/NOIWS Guidance

The guidelines listed below are Freddie Mac's expected responses on certain data fields. The list is not all encompassing of the data fields, rather it focuses on data fields that may need further explanation.

Template Overview

The CREFC templates mirror the existing CREFC IRP Multifamily and Healthcare OSAR and NOIWS. Freddie Mac made minor format changes, introduced two new fields — *Financial Indicator* and *Number of Months ("No. of Months" OR "Number of Mos.")* — to clarify reporting periods, and added formulas in calculation fields to facilitate consistency in reporting and to minimize errors.

The template is locked down except for fields that need to be completed. Required fields are shaded purple and formula fields are shaded grey. Certain conditional required fields are not shaded but will display validation error messages upon upload if they remain incomplete. Templates will not be accepted until all required fields are completed. Refer to the <u>PRS CREFC Validation - NOIWS and OSAR</u> document in the <u>PRS Assessment: CREFC</u> section of the Multifamily website.

Some fields have suggested formats that must be replaced with real data to avoid upload failures.

Certain entries made in the NOIWS tab will automatically populate the OSAR tab to avoid double entry of the same data. As such, it is recommended that the NOIWS tab be completed <u>before</u> the OSAR tab. These entries include:

- 1. Property and loan information displayed in the *Property Overview* section.
- 2. Most Recent Annual or Quarterly Income and Expense data displayed in the Normalized column.



NOIWS TAB

The NOIWS tab is prepared to "normalize" the borrower's actual operating statement. The three columns — Borrower Actual, Adjustments and Normalized — report and explain any adjustments made to the borrower's actual operating statement for normalization. This worksheet shows the difference between the borrower's actual operating statement and the normalized operating statement. Refer to the Master Coding Matrix in the CREFC IRP for further guidance.

There are two sections in the NOIWS tab: Property Overview and Income and Expense.

Property Overview

The *Property Overview* section of the worksheet provides brief property and loan information. Data fields from this section will populate the *Property Overview* section of the OSAR.

See guidance for the following data fields:

Data Field	Guidance		
Freddie Mac Loan Number	Enter the Freddie Mac 9-digit loan number.		
Property ID	 Enter the Prospectus ID, if available. In the event the submission of the CREFC template is for one of multiple properties/buildings securing the same loan, enter Prospectus ID followed by Property ID. If loan is not securitized, leave the field blank. 		
Note A/B/C – Scheduled Loan Balance	 Enter the Ending Loan Balance for the property. Include Freddie Mac supplemental loan balances (including Freddie Mac K-Deal[®] securitized) into Note B and C where applicable. If there are more than three loans, combine the Ending Balances in Note C and report the breakdown of loan balances in the <i>Comments</i> section. For loans secured by more than one property, assign a Scheduled Loan Balance to each property based on the underwritten prorated portion. 		
Paid Thru Date	Enter last payment date.		
Debt Outside Trust	Include any other debt outside the trust and provide details in the <i>Comments</i> section.		
Current Net Rentable SF/Units/Pads/Beds	 Typically reported as number of <i>residential</i> units or beds (health care or Student Housing) and should match Freddie Mac's underwriting. Include <i>commercial</i> unit details AND any discrepancies from Freddie Mac underwriting in the <i>comments</i> section. Include unit of measurement (e.g., units, bed, etc.). 		
Year Built/Year Renovated	Enter Year Built and Year Renovated (where applicable).		



Data Field	Guidance		
Cap Ex Reserve (Annually)/per Unit, etc.	 Per Loan Agreement, report the underwritten Replacement Reserve <i>Annual</i> (e.g., 12 months) Amount. Use step-up amounts as applicable. 		
Statement Ending Date	 Report ending date of borrower's financial statement. Highlight off-cycle fiscal year-ends in the <i>Comments</i> section. 		
Occupancy Rate (Physical)	Enter rent roll occupancy (not vacancy).		
Occupancy Date	Enter rent roll date.		

Income and Expense Section

Data entered in this section will populate either the "Preceding Year" or the "Most Recent" column depending on the option selected from the "Financial Indicator" drop-down menu, which indicates if "Annual" or "Interim" numbers are reported.

See guidance for the following data fields:

Data Field	Guidance		
	This is a data field added by Freddie Mac to the CREFC template to identify the reporting period of the operating information.		
	Select from the following options:		
Financial Indicator	 Annual Reporting Applicable Financial Indicator: 		
Number of Months ("No. of	This is a data field added by Freddie Mac to the CREFC template to identify how many months are reflected on the operating statement.		
Months") Covered	Input the exact number of months included on the borrower's operating statement. For example,		
	If borrower reports 12 full months of data, enter 12.		



Data Field	Guidance		
	 If borrower reports 7 months of data that was annualized in the CREFC template, enter 7. 		
Borrower Actual	 Complete the "Borrower Actual" column of the form per the borrower's operating statement except for fields that are formula driven and do not require entry (the formula-driven fields are shaded grey). Utilize the Master Coding Matrix for guidance on coding. Do not include eliminated items in the "Borrower Actual" column (e.g., Interest Income, Financing Fees, Loan Principal or Interest, etc.). However, line items that should not be specifically eliminated per CREFC guidelines should be included in the "Borrower Actual" column (e.g., Insurance Proceeds) and then adjusted out accordingly. 		
Adjustment	 Utilize the "Adjustment" column provided in the CREFC template to normalize OR annualize income AND expense amounts. For example: \$10,000 of the total \$1,000,000 coded as Base Rent was applicable to Prepaid Rent. Enter +\$1,000,000 in "Base Rent" in the "Borrower Actual" column and a -\$10,000 in the "Adjustment" column to denote that this income is removed. \$5,000 of the \$25,000 Other Income is detailed as Insurance Proceeds. Enter +\$25,000 in "Other Income" in the "Borrower Actual" column and a -\$5,000 in the "Adjustment" column to denote that this income is removed. Some coding adjustments do not need to be reflected in the "Adjustment" column. For example: \$5,000 of the total \$9,000 coded as Repairs and Maintenance was related to retiling the pool (extraordinary capital expense). Enter +\$4,000 in "Repairs and Maintenance" in the "Borrower Actual" column. \$120,000 of utility expenses included a netted amount of \$70,000 in utility reimbursements. Enter +\$190,000 in "Utilities" and +\$70,000 in "Other Income" in the "Borrower Actual" column. Provide comments on all adjustments made in the <i>Comments</i> or <i>Notes</i> section(s). 		
Normalized	This is a formula-driven column that will normalize line items based on the adjustments made in the "Adjustment" column.		



CREFC Line-Item Guidance

Reminder: If there are any conflicts in protocol between the CREFC Introductory Guide and Freddie Mac's Guide requirements, **Freddie Mac's Guide requirements take priority**.

See guidance for the following data fields:

Data Field(s)	Source	Guidance
Gross Potential Rent	Actual amount reported on operating statement	 If borrower does not report Vacancy, enter net rental income in "Base Rent". Classify loss/gain to lease and short-term premiums in "Gross Potential Rent" (or "Base Rent", as applicable) and provide comments. Do not net apartment allowance or non-revenue units against "Gross Potential Rent." These line items should be reported in "Payroll and Benefits" and "General and Administrative," respectively.
Vacancy	Actual amount reported on operating statement	 Use negative dollar amounts. If borrower reports Vacancy, include Concessions and Collection Loss/Bad Debt in "Vacancy." If borrower does not report Vacancy, include Concessions and Collection Loss/Bad Debt in "Base Rent." Include Concessions and Collection Loss/Bad Debt breakdown in comments. Note: This coding of bad debt in "Vacancy" differs from current CREFC requirements.
Base Rent	Actual amount reported on operating statement	 If no Vacancy is reported, only enter net rental income in "Base Rent." If there is data in the GPR, Vacancy Loss, and Base Rent fields (in any column), then the template will not be accepted.
Private Pay/Medicare/Medical Aid	Actual amount reported on operating statement	Include seniors housing rents/fee components.
Nursing/Medical Income	Actual amount reported on operating statement	Enter amount reported in operating statement.
Meals Income	Actual amount reported on	Enter amount reported in operating statement.



Data Field(s)	Source	Guidance
	operating statement	
Other Income	Actual amount reported on operating statement	 Other income should be likely to continue, common in the market, legal, and related to property operations. Include commercial income net of vacancy/collection losses in "Other Income" and provide details in comments. Eliminate delinquent rent, outstanding or paid. Include reimbursed expenses such as heat, water and sewer, electric, and maintenance and repairs. If Bad Debt is a positive number, please report in "Other Income" and explain in comments. Include Interest Reduction Payments in "Other Income" as it relates to HUD loans. Note: Other Income should be a positive amount.
Real Estate Taxes	Actual Bill or Escrow disbursement records. County/City/Town Tax Office, which can be located through an internet search	 Reflect the actual amount due or paid directly by the servicer for the reported calendar year. Use the amount for the calendar year. This is not always the amount disbursed in the calendar year. Prorate the amounts accordingly for YTD Normalized reporting. If taxes are abated, enter the actual amount of taxes paid. Enter expiration details or step-ups, if applicable. Exclude delinquent taxes and credit from previous years.
Insurance	Annual Policy Premiums or actual reported on operating statement	 Review the actual amount of insurance premiums paid during the time period covered by the <u>operating statement</u> and enter the amount that covers a full 12-month period. Prorate the amounts accordingly for YTD Normalized reporting. If insurance is not escrowed, use the greater of borrower actual OR Underwriting. Include all property-related insurance premium amounts (e.g., fire, boiler, windstorm, earthquake, flood, and all relevant liability coverage). Note: Seniors Housing premiums will generally be higher.
Utilities	Actual amount reported on	 Show full amount paid for all utilities. Do not deduct tenant utility reimbursements — these should be included in "Other Income."



Data Field(s)	Source	Guidance
	operating statement	 If water and sewer expenses are escrowed, be sure to use the actual amount of expense paid during the period covered by the operating statement. Include Trash Removal expenses.
Repairs and Maintenance	Actual amount reported on operating statement	 Exclude readily identifiable capital expenditures (Cap Ex) and enter in the "Extraordinary Capital Expenditures" of the "Borrower Actual" column. Be careful to exclude personal expenses and non-property related expenses, which are often detailed in the "Repairs and Maintenance" section. If "Repairs and Maintenance" is excessive in comparison with historical or to comparable properties that are similar in size, type, and condition of the subject, contact the borrower to discern if Cap Ex is included. If so, reduce the "Repairs and Maintenance" expense by that amount and place the amount in the "Capital Expenditures" of the "Borrower Actual" column. Payroll for maintenance employees and labor costs associated with "Repairs and Maintenance" should be classified with "Payroll and Benefits" not "Repairs and Maintenance."
Management Fees	Operating Statement and/or Management Agreement	 Use the higher of the borrower actual or the Freddie Mac Underwritten Management Fee as a percentage (%) of EGI to determine the amount to report. Do not decrease the borrower's actual to align to Freddie Mac's Underwritten Management Fee. Note: Comment if actual amount reported in operating statement is excessive or abnormally low and/or noteworthy. Include Asset Management Fees if expenses relate to operating the property.
Payroll and Benefits	Actual amount reported on operating statement	 Include all sources of property-related salaries including resident management, leasing, administrative, maintenance and security. Determine if any payroll charges are related to Extraordinary Capital Expenditures and, if so, eliminate those charges from "Payroll and Benefits." Include apartment allowance in "Payroll and Benefits."



Data Field(s)	Source	Guidance
Professional Fees	Actual amount reported on operating statement	Include legal and accounting expenses in "Professional Fees."
General and Administrative	Actual amount reported on operating statement	 Enter any lost income from office, and/or down units in this field. Include security, leased furniture, license, permits and corporate unit expenses.
Room Expense – Housekeeping	Actual amount reported on operating statement	Enter amount reported in operating statement.
Meal Expense	Actual amount reported on operating statement	Enter amount reported in operating statement.
Other Expenses	Actual amount reported on operating statement	 Other expenses must be directly related to the operation of the property AND expected to recur. If property has <u>commercial</u> space, Tenant Improvements and Leasing Commissions (TI&LC) will remain in Capital Expenditures (normalized to underwritten amount). If property does <u>not</u> have commercial space, TI&LC should be added to "Other Expenses."
Ground Rent	Actual amount reported on operating statement	Include both subordinated and unsubordinated ground rent. Note: Provide details in the <i>Comments</i> section.
Capital Expenditure	Actual per Replacement Reserve Agreement	 Normalize all Capital Expenditures per the underwriting Replacement Reserve agreement. Annual — Report the Annual Underwriting Replacement Reserve/step-up amount (for 12 months). Quarterly — Prorate Capital Expenditures to the correct amount if less than 12 months of normalized Income and Expense information is reported. If property has <u>commercial</u> space, TI&LC will remain in Capital Expenditures (normalized to underwritten amount). If property does <u>not</u> have commercial space, TI&LC should be added to "Other Expenses."



Data Field(s)	Source	Guidance
		 Explain any variances from underwriting (e.g., step-up amounts, etc.) in the comments section.
Extraordinary Capital Expenditure	Actual amount reported on operating statement	Enter capital expenditures in the "Borrower Actual" column. The entire amount will be adjusted out of the "Normalized" column to reflect a \$0 balance per CREFC guidelines.
Debt Service – A/B/C Note(s)	Exact Debt Service due per note for the reporting period	 Include actual amount due from the borrower for the reporting period. If servicer does not have a full year of payment history, estimate and report the full year amount and provide methodology in the <i>Comments</i> section. Report only Freddie Mac Debt Service in Debt Service – A/B/C Note(s) fields. Use funding dates to determine debt service amounts to be reported in Note A, B, and C, respectively. Note: Provide details in <i>Comments</i> section. If supplemental loans are funded in the middle of the reporting period without a full year of debt service, report actual debt service for nonconventional loans and note in <i>Comments</i> section the methodology used. Full-term Interest-Only (IO) — Enter IO debt service. Partial IO in conversion year — Enter Part IO and Part Amortizing debt service. Variable/Floating — If a Rate Cap Agreement is in place, funds received, and annual expenses associated with the Agreement not already included in the borrower's operating statement should be <u>adjusted to</u> "Other Income" and "Other Expenses." However, if expenses are lump sum and paid upfront, <u>eliminate</u> from the analysis. See CREFC guidelines for <u>full</u> details.



Data Field(s)	Source	Guidance	
		 based on original loan amount assigned to each property. Report any <u>external subordinate</u> (not supplemental) debt service in Comments section. Make sure to include the following details: lender, loan terms, debt service amounts, and DCR. 	
DSCR (NOI/DS)		 Calculated fields Provide an explanation and driving factor(s) if DCRs fall below watchlist level 	
Source of Financial Data		Provide source of financial information reported.	
Comments		 In the fields available, provide commentary on: Normalization and annualization Begin date of the operating statement for annualized numbers All adjustments Omitted items outside the Master Coding Matrix Highlight odd fiscal years Debt service adjustments/variances/methodologies. For partial IO loans, servicer should calculate and add in a comment the stressed NCF DCR using full amortizing Debt Service. Provide details on variances above +/-20% for main line items 	



OSAR TAB

The OSAR tab displays a comparison of borrower's current ("Most Recent/Interim") financial information with three years annual historical and underwriting pro forma data ("At Contribution").

Property Overview

Most of the fields in this section will be prepopulated with information from the NOIWS tab. Servicers are required to enter mandatory fields that are not prepopulated. Some fields in this section become required when Income and Expense numbers are reported for a specific year. Refer to the <u>PRS CREFC Validation</u> - <u>NOIWS and OSAR</u> document in the <u>PRS Assessment: CREFC</u> section for the list of required/conditional required fields.

Data Fields	Guidance
Statement End Date	 This field becomes required if Income and Expense line items are reported for that specific year. Enter the financial statement end date from the borrower's operating statement or audited financials for the reporting period in "Preceding," 2nd Preceding," and "3rd Preceding" when annual operating information is reported. The data entered into this field(s) will automatically populate the "Statement Ending Date" in the "Income" section.
Occupancy Rate (Physical)	 This field becomes required if Income and Expense line items are reported for that specific year. Enter rent roll occupancy (not <i>vacancy</i>). This field becomes required if Income and Expense line items are reported
Date	 Enter rent roll date.

Income and Expense Section

Depending on the option selected for the "Financial Indicator" in the NOIWS tab, either the "Preceding Year" or "Most Recent" column will be populated with data from the NOIWS. For Annual submissions, the annual data should appear in the "Preceding Year" column. The only time the "Most Recent" column should be populated is for quarterly submissions.

Data Fields	Guidance
Number of Months ("Number of Mos.") Covered	 Enter the number of reporting months represented by the Income and Expense numbers. Typically, 12 months for the "Third (3rd) Preceding," "Second (2nd) Preceding," and "Preceding" column(s), as applicable. Typically, 3, 6, 9 for YTD Normalized or YTD Annualized or 12 for TTM in the "Most Recent" column.



Data Fields	Guidance		
	 Number of months may vary from the norm if an acquisition or assumption occurred during the reporting period. Enter actual number of months and provide comments when entries vary from the typical scenarios. 		
Statement End Date	This field is prepopulated from the data points in the <i>Property Overview</i> section.		
At Contribution Information	 Enter underwriting line-item details If the underwriting "At Contribution" data is not available in the prepopulated template, servicers can request Freddie Mac to update the underwriting "At Contribution" data (FM Underwriting) via email to the SBL (MF_Master_Servicer_SBL@freddiemac.com) or Surveillance (MF_Surveillance@freddiemac.com) mailboxes. Ensure the "At Contribution" column matches FM Underwriting. Please do not edit what is pre-populated. 		
Third (3 rd) Preceding, Second (2 nd) Preceding, and Preceding	 Include historical Annual financial information, where available. Enter the Annual Income and Expense numbers starting with the "Preceding Year" column as the fiscal year information becomes available. The "Preceding Year" Income and Expense numbers must be reentered into the "Second (2nd) Preceding" and "Third (3rd) Preceding," respectively, as more recent Annual Income and Expense data becomes available. The "Preceding Year" column has hidden formulas to pull data from the NOIWS, if Annual numbers are reported. Note: These formulas can be overridden; however, once overridden, the data will no longer pull from the NOIWS tab. The fields listed below become required if Annual numbers are reported: Statement End Date Occupancy Rate (Physical) Occupancy Date Number of Mos. Covered Effective Gross Income line items (as applicable) Real Estate Taxes Capital Expenditures Debt Service — A Note Source of Data For both Annual and Quarterly CREFC submissions, all previously reported historical annual data is required to be populated in the 3rd Preceding, 2nd Preceding and Preceding Year Columns in the OSAR template, otherwise an upload error will occur when attempting to submit the template in PRS via Individual, Bulk or B2B submission. Tip: If a calculation error (i.e., #VALUE) is displayed, then one or more required fields within the column must be completed. 		
Most Recent Column	Information is populated from the NOIWS tab if the NOIWS "Financial Indicator" is either "TTM," "YTD Annualized," or "YTD Normalized."		



Data Fields	Guidance		
Income and Expense Line Items	Follow guidelines from the NOIWS tab.		
Comments	 Refer to CREFC IRP guidelines for details. Some guidelines for comments are highlighted below. In the <i>Comments</i> sections, provide commentary on the following: Variance(s) relating to property-level performance fluctuations in excess of the thresholds noted below. No variance commentary is required on a quarterly basis <u>unless</u> the loan is on Watchlist. DSCR less than 1.10x Variances of greater than +/- 20% between the current full year and prior full year for the following: Effective Gross Income Total Operating Expenses Total Capital Items DSCR Variance(s) from underwriting exceeds the above thresholds (+/-20%) for the first three years of reporting or while underwriting is still relevant. Operating statement analysis and comments should be included. Comments may address the following: Define the problem/issue and explain the situation. Identify root causes for the fluctuations in income and/or expenses that exceed above thresholds (+/-20%). Normalization comments for income and expense items. Include Market data, if relevant and available, noting concerns or improvements and property performance relative to competition. Provide the borrower's or property management's plan to improve cash flow if the property is on the Watchlist OR is not performing as well as expected based on the original underwriting is still relevant. Describe overall risk trends, make sure to describe noteworthy changes in risk. Updates on payment history, debt service adjustments, property performance or significant financial changes. Address any meaningful changes to property management. Include any legal concerns (existing AND new). Include any risk mitigants (e.g., cross-collateralized/defaulted, LOCs and expiration dates, escrows, guarantees, etc.). 		



Assessment Type, Attachment Requirements, Naming Conventions and Due Dates

Assessment Type	Submissions	Naming Conventions	Due Dates
Annual Operating Statement - Multifamily	 A-CREFC-MF includes: 1. Form 2. Operating Statement¹ 3. Rent Roll¹ 4. Other 	 1. xxxxxxxx_ACREFCMF_MMDDYY_SYYYY 2. xxxxxxxx_FS_MMDDYY 3. xxxxxxxx_RR_MMDDYY 4. xxxxxxxx_ACREFCMF_Other_MMDDYY_SYYYY 	 3/31 (Risk Rating > 6) 5/31
Annual Operating Statement - Healthcare	 A-CREFC-HC includes: 1. Form 2. Operating Statement¹ 3. Rent Roll¹ 4. Other 	 1. xxxxxxxx_ACREFCHC_MMDDYY_SYYYY 2. xxxxxxxx_FS_MMDDYY 3. xxxxxxxx_RR_MMDDYY 4. xxxxxxxx_ACREFCHC_Other_MMDDYY_SYYYY 	 3/31 (Risk Rating > 6) 5/31
Quarterly Operating Statement - Multifamily	 Q-CREFC-MF includes: 1. Form 2. Operating Statement¹ 3. Rent Roll¹ 4. Other 	 1. xxxxxxxx_QCREFCMF_MMDDYY_SYYYQn 2. xxxxxxxx_FS_MMDDYY 3. xxxxxxxx_RR_MMDDYY 4. xxxxxxxxx_QCREFCMF_Other_MMDDYY_SYYYQn 	 5/31 (1Q)² 8/31 (2Q) 11/30 (3Q)
Quarterly Operating Statement - Healthcare	 Q-CREFC-HC includes: 1. Form 2. Operating Statement¹ 3. Rent Roll¹ 4. Other 	 xxxxxxxx_QCREFCHC_MMDDYY_SYYYQn xxxxxxxx_FS_MMDDYY xxxxxxxx_RR_MMDDYY xxxxxxxx_QCREFCHC_Other_MMDDYY_SYYYQn 	 5/31 (1Q)² 8/31 (2Q) 11/30 (3Q)

¹ Rent Rolls and Operating Statements are in a separate queue from financial assessments.

² 1Q submission required if loan is on the Watchlist or a special product and required per the Guide.

Note: For resubmissions with changed due dates, make sure to change the date in the CREFC template's naming convention to the *new due date*. For returns/resubmissions, the additional attachments such as financial statement and rent roll do not need to be re-uploaded, unless there was an error in the attachments in the original submission.



Submission Requirements

Quarterly Reporting

First quarter (1Q) is not required unless the loan is on the Watchlist or is a special product (e.g., unstabilized, Lease Up or Value Add) and requires 1Q reporting per the Guide.

Note: Small Balance Loans (SBL) only require quarterly reporting if the loan is on the Watchlist.

Reporting for SBL loans should include at least three months of operating performance data. If less than three months is available (e.g., due to an assumption), reporting is not required. Request a waiver for the assessment.

Reporting for non-SBL loans should include at least six months of operating performance data unless the loan is a special product. If less than six months is available (e.g., due to an acquisition), reporting is not required. Request a waiver for the assessment.

Income and Expense numbers should be normalized. Annualize numbers only if at least six months of data is available.

For third quarter submissions, if a statement has fewer than nine months, report as-is (YTD Normalized) or annualize to 12 months (YTD Annualized). Report the actual number of months. Do not convert to nine months if the statement does not contain nine months. Example: If the statement has seven months, report "7" as the number of months and normalize the financials as-is (YTD Normalized) or annualize the financials to 12 months (YTD Annualized).

Annual Reporting

Income and Expense numbers should be normalized/annualized to 12 months. Annualize numbers only if at least six months of data is available, unless the loan is a special product (e.g., unstabilized, Lease Up or Value Add).

Note: For annualized data, the *Comments* section should include the begin and end dates from the borrower's operating statement.

Annual submissions for loans that are Risk Rated 7-10 must be submitted by end of March.

Additional Reporting Requirements

Additional reporting is required on:

- Bonds: The Bond ADS Supplemental Form is required for all bonds.
- **Unstabilized Loans:** For unstabilized loans, the servicer is required to complete the Unstabilized Property Monitoring Form.
- Cooperative Properties: The Co-op Assessment Supplemental Form is required to be completed for all cooperative properties.



All the above supplemental forms are available for download on the <u>Asset Management webpage</u>. Servicer must ensure that the most up-to-date version is used by downloading a *new copy every year*.

A-CREFC Addendums File Naming Conventions

Assessment Type	File Type	Naming Convention
A-CREFC-MF	Bond ADS Supplemental Form	xxxxxxxx_ACREFCMF_BOND_MMDDYY_SYYYY
A-CREFC-MF	Cooperative Assessment Supplemental Form	xxxxxxxx_ACREFCMF_Coop_MMDDYY_SYYYY
A-CREFC-MF	Unstabilized Property Monitoring Form	xxxxxxxx_ACREFCMF_UMF_MMDDYY_SYYYY
A-CREFC-HC	Bond ADS Supplemental Form	xxxxxxxx_ACREFCHC_BOND_MMDDYY_SYYYY
A-CREFC-HC	Cooperative Assessment Supplemental Form	xxxxxxxx_ACREFCHC_Coop_MMDDYY_SYYYY
A-CREFC-HC	Unstabilized Property Monitoring Form	xxxxxxxx_ACREFCHC_UMF_MMDDYY_SYYYY

Q-CREFC Addendums File Naming Conventions

Assessment Type	File Type	Naming Convention
Q-CREFC-MF	Bond ADS Supplemental Form	xxxxxxxx_QCREFCMF_BOND_MMDDYY_SYYYQn
Q-CREFC-MF	Cooperative Assessment Supplemental Form	xxxxxxxx_QCREFCMF_Coop_MMDDYY_SYYYQn
Q-CREFC-MF	Unstabilized Property Monitoring Form	xxxxxxxx_QCREFCMF_UMF_MMDDYY_SYYYQn
Q-CREFC-HC	Bond ADS Supplemental Form	xxxxxxxx_QCREFCHC_BOND_MMDDYY_SYYYQn
Q-CREFC-HC	Cooperative Assessment Supplemental Form	xxxxxxxx_QCREFCHC_Coop_MMDDYY_SYYYQn
Q-CREFC-HC	Unstabilized Property Monitoring Form	xxxxxxxx_QCREFCHC_UMF_MMDDYY_SYYYQn



Bulk CREFC Template

The Bulk Multifamily (MF) and Bulk Healthcare (HC) CREFC templates allow the servicer to submit Annual and Quarterly CREFC forms on multiple loans at one time. The templates are Excel-based and contain Individual CREFC form MF and HC data fields in a data tape format. A servicer can extract the required data fields from their Asset Management system, copy and paste the data into the Bulk CREFC template for multiple loans and upload the data into PRS.

Listed below are several unique features of using the bulk template method of submission:

- There are two different templates for each property type: MF and HC. Both bulk templates have the same column sequence and data elements. Data elements unique to Healthcare will not apply to the Multifamily template and vice versa.
- The NOIWS and OSAR data elements are contained in one worksheet. Column sequence begins with the Property Overview information followed by NOIWS and OSAR data elements. Column titles are self-descriptive.
- At Contribution/Underwriting, data elements are intentionally excluded from the bulk templates. As such, the corresponding variances between Preceding Year and Underwriting are also excluded.
- Completeness and validation checks are performed in the Excel template. Only loan records that have a Complete status in the bulk template will be consumed by PRS.
- Upon successful upload of the bulk template records, users will be able to view the uploaded bulk data and Freddie Mac underwriting data by downloading the Individual CREFC template or using the View Form functionality in PRS from the queue grid.
- Operating Statements and Rent Rolls must be uploaded into PRS for the submission to be considered Complete.

General Form Guidance

Template Location

The Bulk CREFC Template is located on the main menu of PRS under the Download drop-down: Blank Assessment Templates. Reminder: Always enable the macro and Active X controls before using the template.

Home	Upload	Download	Reports	My Account	Administrati
		Blank As	sessment T	emplates	-
		Docume	ntation		
Fre	eaale	iviac	Pro	operty F	keportii

The Bulk CREFC Template is a single worksheet with multiple columns and rows arranged in a data tape format.



A	В	С	D
Validate Clear Validations Find Errors Reset Find Format	Goto Status Goto NOI Goto OSAR	Populate with relevant data	
27 1	2	3	4
28 Required	Required	Required	Required
29 FM Loan #	Submission Period	Template Type	Reporting as of date
30			
31 32 33 34 List Freddie Mac 35 Loan Numbers 37 38 39 40 41 42 43			
BulkDump User Worksheet Legend	Ð		: • •

Cell Description

Required Fields are denoted above the column title.

1	2	3
Required	Required	Required
FM Loan #	Submission Period	Template Type

Formula Cells appear in **grey** and contain embedded formulas that apply when the user clicks on the Validate button regardless of whether the cell has a value or not.

=IF(AND(AI30="", AJ30="", AK30="", AL30="", AM30="", AN30=""),"",(AI30+AJ30+AK30+AL30+AM30+AN30))		
AS	AT	
45	46	
Required		
BA_*Effective Gross Income	BA_Real Estate Taxes	



=IF(AND(AG30="Annual", CZ30<>""), CZ30,IF(AND(AG30="Annual", CZ30=""),"",""))			
	КН	КІ	
	294	295	
Data D	Corres Deterriel Deut (2) D	Lassy Variante Lass D	
Jate_P	Gross Potential Rent (3)_P	Less: vacancy Loss_P	

Override Cells appear in **blue** and contain embedded formulas that apply when cells are left blank or can be overridden with values.

Validation Process

Performs completeness checks and validations in the template by clicking the "Validate" button. Errors are highlighted with red borders and will display messages.

- Required Fields Certain key data elements are required. For example: Submission Period, NOIWS Normalized DSCR. Certain fields become required when dependent fields contain a value. For example: 2nd Preceding Year Occupancy Rate and Date become required when 2nd Preceding Year Income and Expenses numbers are reported.
- Valid Data Format Certain fields contain validation rules that check whether the value entered in the field is correctly formatted. Error messages describe the format rule.
- Data Accuracy Certain fields contain simple logic to ensure data is accurate. For example: vacancy must be negative, either GPR and Vacancy <u>or</u> Base Rent should be reported.



Loan Status

Provides a status of either "Complete" or "Incomplete" for each loan record in the worksheet. At the time of submission, all errors must be corrected and only those loan records that have "Complete" status will be consumed by PRS. Otherwise, the loan records will be rejected and considered "Incomplete."

The following validation functionality is included in the Bulk CREFC Template:

Name	Description	Example
Loan Status	Each loan record will have a "Complete" or "Incomplete" status. PRS will skip loans that have "Incomplete" status and will only accept loans that have "Complete" status. Required attachments must be submitted before PRS	Loan Status Complete Loan Status
Validate	Performs a validation check.	Validate
Required Fields or Errors	As part of the Validation function, a red outline will appear on any data field where an input is required or an error has occurred. To display the error message, simply hover over the cell. Once the data has been corrected and the Validation function has been performed again, the red outline will no longer display.	
Clear Validations	Clears all errors identified during the Validation process.	Clear Validations
Find Errors	Identifies all errors contained within a single worksheet. This is helpful if there are several incomplete fields or errors for the user.	Find Errors
Reset Find Format	Resets the Find Format by clearing prior Find Error results.	Reset Find Format
Goto Status	Directs user to the column in the worksheet where the Loan Status is displayed.	Goto Status
Goto NOI	Directs user to the section within the worksheet where NOIWS data elements are located.	Goto NOI
Goto OSAR	Directs user to the section within the worksheet where OSAR data elements are located.	Goto OSAR



Examples and Tips

1. The Freddie Mac loan number is a unique identifier that is considered a mandatory field. If a user fails to provide the Freddie Mac loan number, the Loan Status will indicate "Empty Row" and the information will not be captured upon upload into PRS.

А	В	РК
Validate	Goto Status	
Clear Validations	Goto NOI	
Find Errors	Goto OSAR	
Reset Find Format		
1	2	
Required	Required	
FM Loan #	Submission Period	Loan Status 🦰
987654321	2021	Complete
•	2021Q3	Empty Row
456789123	2021Q3	Complete
123456789	2021Q3	Complete

2. In the example below, the cells have red borders around them because the same Freddie Mac loan number was entered on multiple rows therefore triggering an error. In this instance, delete the duplicate loan number and re-run the Validate function to correct the error.

	Validate			Goto Status
	Clear Validations			Goto NOI
	Find Errors			Goto OSAR
	Reset Find Format			
	1			2
	Required			Required
	FM Loan #			Submission Period
987654321			2024	licates
		123456789	202103	JICACCO
456789123			20100	an - See Row 20
123456789			202103	



- Validate Goto Status Clear Validations Goto NOI Find Errors Goto OSAR Reset Find Format 1 2
- 3. Submission Period and Template Type require specific naming conventions.







4. By clicking on the "Goto Status" button, the template will direct a user to the Loan Status column on the far right. Please note that at the time of upload, loans that have "Complete" status will be accepted by PRS, while loans that have "Incomplete" status will be rejected.

А	В	РК
Validate Clear Validations Find Errors Reset Find Format	Goto Status Goto NOI Goto OSAR	
1	2	
Required	Required	
FM Loan #	Submission Period	Loan Status
987654321	2021	Incomplete
123456789	2021Q3	Complete
456789123	2021Q3	Complete

5. To locate an error within the Bulk CREFC Template, utilize the Find Errors functionality. Due to the width of the spreadsheet, this functionality will allow a user to skip to the errors for easier resolution.





Т	U
Find and Replace ? X	
Find Basisso	21
	Required
Find what:	Property Name
Lists cell location of errors and takes user	
to the fields.	
Find All Eind Next Close	
Park Shark Mana Call 14	
DOOK Sheet Name Cell (Pulk ME Dock Deferance Screenshets view Rulk Dump (11620	
Bulk_MF_Desk_Reference_Screenshots.xism_BulkDumpSU\$30	
<	
6 cell(s) found	

6. Excel converts dates to numbers. When a user is coding from their respective system of record to the PRS Bulk CREFC Template, it is important for the user to ensure the mapping is accurate. In the example below, an error message <u>will not</u> display.

Dates are converted to their numeric value. 37	Date value displayed will be used in the EGI calculation. 37
BA_Base Rent (3) 🛛 👌	BA_Base Rent (3)
10/31/2021	44500



	Should be left blank
232	233
Capital Expenditures_3P	Extraordinary Capital Expenditures_3P
0	V

7. In the OSAR section of the Bulk CREFC Template, Extraordinary Capital Expenditure for 3rd Preceding, 2nd Preceding, Preceding, and Most Recent should be left blank.



Bulk File Upload Process

To upload a Bulk CREFC template, perform the following functions:

1. Click "Upload Assessment Bulk File" from the Upload drop-down menu.

Home	Upload	Download	Reports	My Account	Administration	Help
	Uploa	d Individual Fi	les			
Fre	Uploa Uploa	d Assessment d Bulk SSR Ll'	Buik File	rty R	eporting	System
-						

2. On the Upload Bulk File page, enter the file path or click the Select button to locate the file for upload.

Upload Bulk File So This page is ONLY for upload of Bulk Data E	ccel files. Please DO NOT upload Assessment or Attachment files her	e.
	Select	
Submit		

3. Once the path has been entered, click **Submit**. The bulk file will upload and the loan records that have failed to be uploaded will be listed on the "**Upload Failures**" screen.



Example of Upload Failures and messages

• Incorrect Loan Number

Upload Bulk File So This page is ONLY for upload of Bulk	Data Excel files. Please DO N	OT upload Assessment or Attachment files here.
		Select
Submit		
Bulk_MF.xlsm		
File Processing Summary		
Successfully uploaded:	16	
Rejected:	1	
Blank Rows:	1195	
ОК		
ErrorRow	LoanNo	Error
17	987654100	Incorrect Loan Number

• Assessment doesn't exist for loan

Upload Bulk File This page is ONLY for upload	d of Bulk Data Excel files. Ple	ease DO NOT upload Assessment or Attachm	nent files here.
		Select	
Submit Bulk_MF.xIsm			
File Processing Summary			
Successfully uploaded:	16		
Blank Rows:	1195		
ОК			
ErrorRow	LoanNo		Error
17	987654103	Assessment Doesn't Exist for this Loan	



• Loan Status = Incomplete for a row

Upload Bulk File	so I of Bulk Data Excel files. Please	DO NOT upload Assessment or Attachme	ent files here.
		Select	
Submit Bulk_MF.xlsm			
File Processing Summary			
Successfully uploaded:	16		
Rejected:	1		
Blank Rows:	1195		
ОК			
ErrorRow	LoanNo		Error
47	00705 (400		

Note: The file naming convention listed below needs to be strictly followed for the Bulk CREFC Template and required attachments to be uploaded successfully into PRS.

Assessment Type	File Type	Naming Convention	Notes
A-CREFC-MF	A-CREFC- MF - Other Attachments	xxxxxxxx_ACREFCMF_Other_MMDDYY_SYYYY	xxxxxxxx = loan number; MMDDYY = due date of financials; YYYY = Submission Period
A-CREFC-MF	Unstabilized Property Monitoring Form	xxxxxxxx_ACREFCMF_UMF_MMDDYY_SYYYY	xxxxxxxx = loan number; MMDDYY = due date of financials; YYYY = Submission Period
A-CREFC-HC	A-CREFC- HC - Other Attachments	xxxxxxxx_ACREFCHC_Other_MMDDYY_SYYYY	xxxxxxxx = loan number;



			MMDDYY = due date of financials; YYYY = Submission Period
A-CREFC-HC	Unstabilized Property Monitoring Form	XXXXXXXX_ACREFCHC_UMF_MMDDYY_SYYYY	xxxxxxxx = loan number; MMDDYY = due date of financials; YYYY = Submission Period
Q-CREFC-MF	Unstabilized Property Monitoring Form	xxxxxxxx_QCREFCMF_UMF_MMDDYY_SYYYYQn	xxxxxxxx = loan number; MMDDYY = due date of financials; YYYY = Submission Period
Q-CREFC-HC	Unstabilized Property Monitoring Form	xxxxxxxx_QCREFCHC_UMF_MMDDYY_SYYYYQn	xxxxxxxx = loan number; MMDDYY = due date of financials; YYYY = Submission Period



Viewing Uploaded Assessments

Successful assessments will be processed through PRS using the standard workflow queues. A user may view the uploaded data from the Bulk CREFC template for each record by using the "View Form" functionality from the Context menu in the assessment Queue Gird or downloading an Individual CREFC Template.

Getting to the Queue Grid

Home Upload Download	
Freddie Mac	
Home	
Boarding	
Pipeline 🗾	
All Assessments	
Loan Management	Click on the drop-down menu for either Annual or
Quarterly Financial	Quarterly Financial to get to the status queue grid
Annual Financial	
Due	
Waived/Suspended	
Completed	
Accepted 🔨	Navigate to the Completed or Accepted gueres by
Inspection	clicking the status
Compliance 🗸	





Using the View Form functionality from the queue grid to view uploaded bulk data and Freddie Mac underwriting information.

PERATING STA	TEMENT ANALYS	SIS REPORT (includ	es Mobile Hom	e Parks and Co-c	ops)	
	as of	09/30/22				
	_		Allocated Loan	Amount/Percentage		
Underwriting	12/31/2019	12/31/2020	12/31/2021	9/30/2022	Data reported in the bulk	
96.57%	83.82%	90.69%	84.97%	69.11%		
10/31/2018	12/31/2019	2/13/2021	12/31/2021	9/30/2022	respectiv	ve reporting
(1) "X" if debt is outside of the trust, otherwise leave blank					periods	
(2) Total \$ amount of Capital Reserves required annually by loan documents						
	12.00	12.00	12.00	9.00	(prcdng yr to base)	(prcdng yr to 2nd prcdng)
At Contribution	3rd Preceding	2nd Preceding	Preceding Yr.	YTD Normalized	YYYY-U/W	ΥΥΥΥ-ΥΥΥΥ
Information	12/31/2019	12/31/2020	12/31/2021	9/30/2022	Variance	Variance
	PERATING STA Underwriting 96.57% 10/31/2018 (1) "X" if debt is ou (2) Total \$ amount At Contribution Information	PERATING STATEMENT ANALYS as of Underwriting 12/31/2019 96.57% 83.82% 10/31/2018 12/31/2019 (1) "X" if debt is outside of the trust, othe (2) Total \$ amount of Capital Reserves in 12.00 At Contribution 3rd Preceding Information 12/31/2019	Underwriting 12/31/2019 12/31/2020 96.57% 83.82% 90.69% 10/31/2018 12/31/2019 2/13/2021 (1) "X" if debt is outside of the trust, otherwise leave blank (2) Total \$ amount of Capital Reserves required annually by loan At Contribution 3rd Preceding 2nd Preceding 12/31/2019 12/31/2019 12/31/2020	PERATING STATEMENT ANALYSIS REPORT (includes Mobile Homas of 09/30/22 Allocated Loan. Underwriting 12/31/2019 12/31/2020 12/31/2021 96.57% 83.82% 90.69% 84.97% 10/31/2018 12/31/2019 2/13/2021 12/31/2021 (1) "X" if debt is outside of the trust, otherwise leave blank (2) Total \$ amount of Capital Reserves required annually by loan documents 12.00 12.00 12.00 At Contribution 3rd Preceding 2nd Preceding Preceding Yr. Information 12/31/2019 12/31/2020 12/31/2021	PERATING STATEMENT ANALYSIS REPORT (includes Mobile Home Parks and Co-cas of 09/30/22 Allocated Loan Amount/Percentage Underwriting 12/31/2019 12/31/2020 12/31/2021 9/30/2022 96.57% 83.82% 90.69% 84.97% 69.11% 10/31/2018 12/31/2019 2/13/2021 12/31/2021 9/30/2022 (1) "X" if debt is outside of the trust, otherwise leave blank (2) Total \$ amount of Capital Reserves required annually by loan documents 12.00 12.00 12.00 9.00 At Contribution 3rd Preceding 2nd Preceding Preceding YTD Normalized Information 12/31/2019 12/31/2020 12/31/2021 9/30/2022	PERATING STATEMENT ANALYSIS REPORT (includes Mobile Home Parks and Co-ops) as of 09/30/22 Allocated Loan Amount/Percentage Underwriting 12/31/2019 12/31/2020 12/31/2021 9/30/2022 96.57% 83.82% 90.69% 84.97% 69.11% 10/31/2018 12/31/2019 2/13/2021 12/31/2021 9/30/2022 (1) "X" if debt is outside of the trust, otherwise leave blank 9/30/2022 9/30/2022 Data rep template respecting (2) Total \$ amount of Capital Reserves required annually by loan documents (prodng yr to base) 0.00 9.00 At Contribution Information 3rd Preceding 2nd Preceding Preceding Yr. YTD Normalized YYY-U/W



k Rating	CREFC WL	CREFC WL As of Date	Туре	Subm	ission Period	Due Date 🔺	Qua
T	T	T	CREFC	2022	T	T	
4	No	05/13/2019	A - CREFC - MF	20	View Seller/Se	oz/10/2021 ervicer Details	
6			A - CREFC - MF	0	View Loan De View Form	tails	
				N	View Docume	nts	
Attach	ments				-	<u>∽ - □</u>	×
Home	View						
1	Assessment Docume	nts					
× 📒	Assessment Documents	Name	^			D	ate m
	📒 Returned	🚞 Returned				3/	/4/202
		100450700 Bull	CME			2	///20:

Download the Individual CREFC template from the queue grid to view uploaded bulk data and Freddie Mac underwriting information.

Resources

- CREFC/MBA Methodology for Analyzing and Reporting Property Income Statements (page 96 of CREFC Investor Reporting Package version 8.0)
- <u>Coding Matrix Guidelines</u>
- Freddie Mac's Multifamily Seller/Servicer Guide Chapter 40 on Completing and Submitting the PRS CREFC Assessment
- <u>Checklist Reference</u>
- PRS CREFC Individual and Bulk Template Data Dictionary