



Item 8.3: Periodic Report on Debt Compliance

Leslie Wiley
Treasurer

Finance and Audit Committee Meeting

ERCOT Public
February 27, 2023

Overview

- **Purpose**
 - To provide the Finance and Audit (F&A) Committee a periodic review of debt compliance and servicing
 - **Voting Items / Requests**
 - No action is requested of the F&A Committee or Board; for discussion only
- **Key Takeaway**
 - ERCOT is in compliance with all debt requirements, including securitization

ERCOT Debt Compliance Through Q4 2022

Select Debt Provision	2012 Private Placement	2019 Revolver
The Debt Coverage Ratio is not less than 1:10:1.00 as of the last day of the fiscal year	Yes 12/31/2021: 3.28:1.00	Yes 12/31/2021: 3.28:1.00
No merger or consolidation with another entity is contemplated at this time	None	None
No Asset Sale has been consummated or is currently contemplated	None	None
No Priority Debt has been created, incurred, assumed, or guaranteed at this time	None	None
No notice or event of default or any judgements or orders for the payment in excess of \$500,000 which could have a material adverse effect	None	None
No matters expected to have a Material Adverse Effect on the ability of ERCOT to perform its obligations under the borrowing agreements	None	None
The principal of and premium, if any, and interest has been punctually paid	Current – Paid 12/21/2022	N/A – No balance
Provide financial statements annually	Yes – 2021 provided 4/29/22	Yes – 2021 provided 4/29/22
Provide financial statements quarterly	Yes – Provided 11/25/22	N/A

Key Takeaway: ERCOT is in compliance with all debt requirements



Securitization Compliance Through Q4 2022

Select Debt Provision	Subchapter M	Subchapter N
The principal of and premium, if any, and interest on the Bonds has been duly and punctually paid	Current – paid on 02/01/2023	Current – initial payment due 02/01/2023
The Issuer shall punctually perform and observe all of its obligations and agreements contained in the transaction documents	Current	Current
The Issuer has at all times maintain its Required Capital	Current	Current
No, sale, transfer, exchange or otherwise disposal of any of the properties or assets of the Issuer occurred	None	None
No debt obligations under the Securitization Law or any similar law (other than the Texas Stabilization M and N Bonds) has been incurred	None	None
No merger or consolidation is contemplated at this time	None	None
No asset sale, conveyed, exchanged, transferred or disposed has occurred	None	None

Key Takeaway: ERCOT is in compliance with all securitization requirements



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Periodic Report on Debt Compliance

1. ERCOT, Inc.

ERCOT Debt Officer's Certificate

This Officer's Certificate is furnished pursuant to section 7.2 of the Note Purchase Agreement dated October 31, 2012 (as amended, modified, renewed or extended from time to time, the "Agreement") by and among Electric Reliability Council of Texas, Inc. ("ERCOT") and the Purchasers named therein.

THE UNDERSIGNED HEREBY CERTIFIES THAT:

1. I am the duly appointed Vice President and Chief Financial Officer of ERCOT;
2. The attached Exhibit 1 provides the information required to establish ERCOT's compliance with the requirements of Sections 10.2 through Section 10.4 and Section 10.9 of the Agreement, inclusive, during the quarterly period ended September 30, 2022 Sections 10.2 through Section 10.4 and as of the last day of the fiscal year end for Section 10.9, pursuant to Section 7.2(a) of the Agreement;
3. I have reviewed the relevant terms of the Agreement in connection with Section 7.2(b) of the Agreement; and I have made, or have caused to be made under my supervision, a review of the transactions and conditions of ERCOT from the beginning of the quarterly period ended September 30, 2022 to the date of this Officer's Certificate; and
4. The review described in the preceding paragraph did not disclose, and I have no personal knowledge of, the existence during such period of any condition or event which constitutes a Default or an Event of Default under the Agreement.
5. Debt Coverage Ratio as of December 31, 2021 statements (see attached Exhibit 2, in 000's):

a. EBITDA	\$ 27,714
b. Debt service expense	\$ 4,000
c. Interest expense	\$ 4,461
d. Ratio of (a) to sum of (b) & (c) =	3.28 : 1.00
e. Minimum	1.10 : 1.00

The foregoing statements are made this 25th day of November 2022.

ELECTRIC RELIABILITY COUNCIL OF TEXAS, INC.

Signature on File

Sean Taylor

Vice President and Chief Financial Officer



ERCOT Debt Financial Statement Certificate

This Financial Statement Certificate is furnished pursuant to section 7.1(a) of the Note Purchase Agreement dated as of October 31, 2012 (as amended, modified, renewed or extended from time to time, the “Agreement”) by and among Electric Reliability Council of Texas, Inc. (“ERCOT”) and the Purchasers named therein.

THE UNDERSIGNED HEREBY CERTIFIES THAT:

1. I am the duly appointed Vice President and Chief Financial Officer of ERCOT;
2. The financial statements attached fairly present, in all material respects, the financial position of ERCOT, its results of operations and cash flows, all subject to changes resulting from year-end adjustments, as of and for the quarterly period ended September 30, 2022.

The foregoing statements are made this 25th day of November 2022.

ELECTRIC RELIABILITY COUNCIL OF TEXAS, INC.

Signature on File

Sean Taylor

Vice President and Chief Financial Officer



ERCOT Statements of Financial Position

ELECTRIC RELIABILITY COUNCIL OF TEXAS, INC.

Consolidated Statements of Financial Position

As of December 31, 2022 and 2021

(Dollars in Thousands)

	<u>12.31.22</u>	<u>12.31.21</u>
	(unaudited)	(unaudited)
Assets		
Current assets:		
Cash and cash equivalents	\$ 1,922,676	\$ 1,099,267
Accounts receivable	68,805	18,975
Unbilled revenue	6,033	9,132
Restricted cash and cash equivalents	1,802,458	1,135,962
Current investments	505,019	-
Prepaid expenses and other current assets	36,146	25,382
Total current assets	4,341,137	2,288,718
Long-term investments		
Property and equipment, net	126,686	115,632
Systems under development	53,865	40,209
Securitization charges receivable, non current	2,441,798	784,181
Other long term assets	901	867
Total assets	<u>\$ 6,964,387</u>	<u>\$ 3,229,607</u>
Liabilities and Net Assets		
Current liabilities:		
Accounts payable	\$ 7,933	\$ 3,108
Accrued liabilities	88,525	27,266
Finance lease liabilities current	-	12,642
Deferred revenue	7,670	3,072
Market settlement liabilities	1,503,670	586,884
Security deposits	1,420,165	1,135,962
Debt payable, current portion	436,506	8,244
Total current liabilities	3,464,469	1,777,178
Long-term liabilities:		
Debt payable, less current portion:		
Principal	2,513,950	834,756
Less unamortized discount and debt issuance costs	15,463	2,055
Debt payable less current portion and unamortized discount and debt issuance costs	2,498,487	832,701
Long-term CRR liabilities	845,586	488,594
Other long-term liabilities	743	659
Total long-term liabilities	3,344,816	1,321,954
Total liabilities	6,809,285	3,099,132
Net assets without donor restrictions	155,102	130,475
Total liabilities and net assets	<u>\$ 6,964,387</u>	<u>\$ 3,229,607</u>



ERCOT Statements of Activities

ELECTRIC RELIABILITY COUNCIL OF TEXAS, INC.

Consolidated Statements of Activities

For the Twelve Months Ended December 31, 2022 and 2021

(Dollars in Thousands)

	<u>12.31.22</u> (unaudited)	<u>12.31.21</u> (unaudited)
Operating revenues		
System administration fees	\$ 239,225	\$ 218,339
Other services revenue	7,394	11,283
Securitization charges fees	80,789	3,273
Total operating revenues	<u>327,408</u>	<u>232,895</u>
Operating expenses		
Salaries and related benefits	133,128	123,635
Facility and equipment costs	9,499	10,860
Outside services	25,305	27,060
Hardware and software maintenance and licensing	36,506	32,808
Depreciation	26,260	27,902
Other	16,785	11,020
Total operating expenses	<u>247,483</u>	<u>233,285</u>
Income (loss) from operations	79,925	(390)
Other income (expense)		
Investment return, net	25,658	200
Interest expense	(80,957)	(4,461)
Non-operating income	1	2
Change in net assets without donor restrictions	<u>24,627</u>	<u>(4,649)</u>
Net assets without donor restrictions, beginning of year	130,475	135,124
Net assets without donor restrictions, end of period	<u>\$ 155,102</u>	<u>\$ 130,475</u>



ERCOT Statements of Cash Flows

ELECTRIC RELIABILITY COUNCIL OF TEXAS, INC.

Consolidated Statements of Cash Flows

For the Twelve Months Ended December 31, 2022 and 2021

(Dollars in Thousands)

	<u>12.31.22</u> (unaudited)	<u>12.31.21</u> (unaudited)
Operating activities:		
Change in net assets without donor restrictions	\$ 24,627	\$ (4,649)
Depreciation/amortization of assets	26,260	27,902
Amortization of discount & debt issuance costs	503	26
Interest expense accrual on finance lease liabilities	-	5
Repayments of interest portion of finance lease liabilities	(6)	-
Amortization of bond investment discount	(4,714)	290
Unrealized losses on bond investments	2,259	-
Net gain on capital assets	-	(1)
Changes in operating assets and liabilities:		
Accounts receivable	(49,830)	(13,952)
Unbilled revenue	3,098	(6,525)
Prepaid expenses and other assets	(10,764)	1,406
Securitization charges receivable, non current	(1,657,617)	(784,181)
Other long-term assets	(34)	175
Other long-term liabilities	84	62
Accounts payable	4,813	(247)
Accrued liabilities	61,007	8,028
Deferred revenue	4,598	2,112
Security deposits	284,203	477,403
Market settlement liabilities	916,786	(102,499)
Long-term CRR liabilities	356,992	111,547
Net cash provided by (used in) operating activities	<u>(37,735)</u>	<u>(283,098)</u>
Investing activities:		
Purchase of Investments	(614,793)	(27,830)
Proceeds from Investments	112,229	130,505
Capital expenditures for property and equipment and systems under development	(63,927)	(33,338)
Proceeds from sale of property and equipment	-	2
Net cash (used in) provided by investing activities	<u>(566,491)</u>	<u>69,339</u>
Financing activities:		
Proceeds from parent company investment		
Proceeds from debt issuance	2,115,542	800,000
Repayment of debt payable	(8,244)	(4,000)
Payment of debt issuance costs	(13,032)	(1,908)
Repayments of principal portion of finance lease liabilities	(135)	-
Net cash (used in) provided by financing activities	<u>2,094,131</u>	<u>794,092</u>
Net increase (decrease) in cash, cash equivalents, and restricted cash and cash equivalents	1,489,905	580,333
Cash, cash equivalents, and restricted cash and cash equivalents, beginning of year	2,235,229	1,654,896
Cash, cash equivalents, and restricted cash and cash equivalents, end of period	<u>\$ 3,725,134</u>	<u>\$ 2,235,229</u>



Periodic Report on Debt Compliance

2. Texas Electric Market Stabilization Funding M, LLC.

Texas Electric Stabilization Funding M, LLC

Annual Compliance

I, Leslie Wiley, certify that:

- (a) A review of Texas Electric Market Stabilization Funding M, LLC's (the "Issuer") activities undertaken since November 12, 2021 (the "Closing Date") of its performance under that certain Indenture dated as of the Closing Date between the Issuer and U.S. Bank, National Association (the "Indenture") has been made under my supervision.
- (b) To the best of my knowledge, based on such review, the Issuer has fulfilled all of its obligations under the Indenture in all material respects since the Closing Date other than:
 - (i) The Issuer changed the location of its chief executive office without providing notice to the Trustee ten (10) Business Days prior as required by Section 3.08(g) of the Trust Indenture. Notice of the Issuer's change of address has this date been provided to the Trustee. See Exhibit F to the Issuer's Checklist – Annual Statement of Compliance of this date.
- (c) The attached Issuer's Checklist - Annual Statement as to Compliance reflects some of the matters I reviewed to complete this Annual Statement of Compliance.

Date: March 31, 2022

Texas Electric Market Stabilization Funding M, LLC,
a Delaware limited liability company

Signature on File

Leslie Wiley

Vice President & Treasurer



Subchapter M February Payment Details

Date	Default Charge Collections	Amount
Feb-23	Excess Funds Account (Prior Months Default Charges)	\$2,319,677
Feb-23	Default Charges	3,221,825
Mar-23	Default Charges	1,553,571
Apr-23	Default Charges	1,553,571
May-23	Default Charges	1,553,571
Jun-23	Default Charges	1,553,571
Jul-23	Default Charges	1,553,571
Aug-23	Total Projected Default Charge Collection	\$13,309,357

	Bond Payment Expenses	
Aug-23	Principal	\$5,017,675
Aug-23	Interest	5,996,430
Aug-23	Supplemental Capital Account ¹	500,000
Aug-23	Ongoing Cost	394,500
Aug-23	Total Projected August Bond Payment Expenses	\$11,908,605

	Projected (Shortfall)/Surplus Funds	
Aug-23	Surplus from Feb payment	\$1,400,752
	<i>Projected surplus will be transferred to the excess funds account</i>	

1. The \$500k is the cost for 6 months, but \$83.3K is transferred to the supplemental capital account every month.

Subchapter M Bond Amortization Schedule

Payment Date	Principal Balance	Principal	Interest	Total Payment
2/1/2023	403,800,000	--	--	--
8/1/2023	398,782,325	5,017,675	5,996,430	11,014,105
2/1/2024	393,690,138	5,092,187	5,921,918	11,014,105
8/1/2024	388,522,331	5,167,806	5,846,299	11,014,105
2/1/2025	383,277,783	5,244,548	5,769,557	11,014,105
8/1/2025	379,914,043	3,363,740	12,008,093	15,371,833
2/1/2026	376,444,917	3,469,126	11,902,707	15,371,833
8/1/2026	372,867,103	3,577,814	11,794,019	15,371,833
2/1/2027	369,177,196	3,689,907	11,681,926	15,371,833
8/1/2027	365,371,685	3,805,511	11,566,322	15,371,833
2/1/2028	361,446,947	3,924,738	11,447,095	15,371,833
8/1/2028	357,399,247	4,047,700	11,324,133	15,371,833
2/1/2029	353,224,732	4,174,515	11,197,318	15,371,833
8/1/2029	348,919,430	4,305,302	11,066,531	15,371,833
2/1/2030	344,479,243	4,440,187	10,931,646	15,371,833
8/1/2030	339,899,944	4,579,298	10,792,535	15,371,833
2/1/2031	335,177,177	4,722,768	10,649,065	15,371,833
8/1/2031	330,306,444	4,870,732	10,501,101	15,371,833
2/1/2032	325,283,112	5,023,332	10,348,501	15,371,833
8/1/2032	320,102,399	5,180,713	10,191,120	15,371,833
2/1/2033	314,759,375	5,343,025	10,028,808	15,371,833
8/1/2033	309,248,953	5,510,422	9,861,411	15,371,833
2/1/2034	303,565,889	5,683,063	9,688,770	15,371,833
8/1/2034	297,704,776	5,861,114	9,510,719	15,371,833
2/1/2035	291,660,033	6,044,742	9,327,091	15,371,833
8/1/2035	28,5425,909	6,234,124	9,137,709	15,371,833
2/1/2036	27,8996,470	6,429,439	8,942,394	15,371,833
8/1/2036	27,2365,596	6,630,874	8,740,959	15,371,833

Subchapter M Bond Amortization Schedule Continued

Payment Date	Principal Balance	Principal	Interest	Total Payment
2/1/2037	265,526,978	6,838,619	8,533,214	15,371,833
8/1/2037	258,474,105	7,052,873	8,318,960	15,371,833
2/1/2038	251,200,266	7,273,839	8,097,994	15,371,833
8/1/2038	243,698,537	7,501,729	7,870,104	15,371,833
2/1/2039	235,961,779	7,736,758	7,635,075	15,371,833
8/1/2039	227,982,629	7,979,150	7,392,683	15,371,833
2/1/2040	219,753,491	8,229,137	7,142,696	15,371,833
8/1/2040	211,266,535	8,486,956	6,884,877	15,371,833
2/1/2041	202,513,683	8,752,852	6,618,981	15,371,833
8/1/2041	193,486,604	9,027,079	6,344,754	15,371,833
2/1/2042	184,176,706	9,309,898	6,061,935	15,371,833
8/1/2042	174,575,129	9,601,577	5,770,256	15,371,833
2/1/2043	164,672,735	9,902,394	5,469,439	15,371,833
8/1/2043	154,460,099	10,212,636	5,159,197	15,371,833
2/1/2044	143,927,501	10,532,598	4,839,235	15,371,833
8/1/2044	133,064,916	10,862,584	4,509,249	15,371,833
2/1/2045	121,862,007	11,202,909	4,168,924	15,371,833
8/1/2045	110,308,111	11,553,896	3,817,937	15,371,833
2/1/2046	98,392,231	11,915,880	3,455,953	15,371,833
8/1/2046	85,603,027	12,789,204	3,082,629	15,871,833
2/1/2047	72,413,136	13,189,890	2,681,943	15,871,833
8/1/2047	58,810,007	13,603,129	2,268,704	15,871,833
2/1/2048	44,780,692	14,029,315	1,842,518	15,871,833
8/1/2048	30,311,838	14,468,854	1,402,979	15,871,833
2/1/2049	15,389,674	14,922,163	949,670	15,871,833
8/1/2049	--	15,389,669	482,159	15,871,828

Periodic Report on Debt Compliance

3. Texas Electric Market Stabilization Funding N, LLC.

Subchapter N February Payment Details

Date	Uplift Charge Collection	Amount
Feb-23	Excess Funds	\$ 198,805
Feb-23	Uplift Charges	11,261,768
Mar-23	Uplift Charges	13,272,798
Apr-23	Uplift Charges	11,261,768
May-23	Uplift Charges	12,066,180
Jun-23	Uplift Charges	13,272,798
Jul-23	Uplift Charges	11,261,768
Aug-23	Total Projected Uplift Charge Collection	\$ 72,397,080
	Bond Expense	
Aug-23	Principal	\$ 20,724,514
Aug-23	Interest Tranche A-1	12,479,237
Aug-23	Interest Tranche A-2	14,898,000
Aug-23	Interest Tranche A-3	11,578,002
Aug-23	Interest Tranche A-4	11,827,263
Aug-23	Ongoing Cost	664,925
Aug-23	Total Projected February Bond Payment Expense	\$ 72,171,940
	Projected (Shortfall)/Surplus Funds	
Aug-23	Surplus from Feb payment	\$ 225,140
	<i>Projected surplus will be transferred to the excess funds account</i>	

Subchapter N Bond Amortization Schedule

Tranche A-1

Payment Date	Principal Balance	Interest	Principal	Total Payment
6/15/22	600,000,000			
2/1/23	585,192,802	16,064,833	14,807,198	30,872,031
8/1/23	564,468,288	12,479,237	20,724,514	33,203,751
2/1/24	543,318,714	12,037,286	21,149,574	33,186,860
8/1/24	521,735,363	11,586,272	21,583,352	33,169,623
2/1/25	499,709,336	11,126,007	22,026,026	33,152,033
8/1/25	477,231,556	10,656,302	22,477,780	33,134,082
2/1/26	454,292,757	10,176,963	22,938,799	33,115,762
8/1/26	430,883,483	9,687,793	23,409,274	33,097,067
2/1/27	406,994,085	9,188,590	23,889,398	33,077,988
8/1/27	382,614,715	8,679,149	24,379,370	33,058,519
2/1/28	357,735,325	8,159,259	24,879,391	33,038,649
8/1/28	332,345,658	7,628,706	25,389,667	33,018,373
2/1/29	306,435,249	7,087,271	25,910,409	32,997,680
8/1/29	279,993,417	6,534,732	26,441,831	32,976,563
2/1/30	253,009,264	5,970,860	26,984,153	32,955,013
8/1/30	225,471,665	5,395,423	27,537,598	32,933,021
2/1/31	197,369,271	4,808,183	28,102,395	32,910,578
8/1/31	168,690,496	4,208,900	28,678,775	32,887,674
2/1/32	139,423,520	3,597,325	29,266,976	32,864,301
8/1/32	109,556,278	2,973,207	29,867,242	32,840,449
2/1/33	79,076,458	2,336,288	30,479,819	32,816,107
8/1/33	47,971,498	1,686,305	31,104,960	32,791,266
2/1/34	16,228,575	1,022,992	31,742,923	32,765,915
8/1/34	-	346,074	16,228,575	16,574,649

Subchapter N Bond Amortization Schedule

Tranche A-2

Payment Date	Principal Balance	Interest	Principal	Total Payment
6/15/22	600,000,000			
2/1/23	600,000,000	18,705,267	-	18,705,267
8/1/23	600,000,000	14,898,000	-	14,898,000
2/1/24	600,000,000	14,898,000	-	14,898,000
8/1/24	600,000,000	14,898,000	-	14,898,000
2/1/25	600,000,000	14,898,000	-	14,898,000
8/1/25	600,000,000	14,898,000	-	14,898,000
2/1/26	600,000,000	14,898,000	-	14,898,000
8/1/26	600,000,000	14,898,000	-	14,898,000
2/1/27	600,000,000	14,898,000	-	14,898,000
8/1/27	600,000,000	14,898,000	-	14,898,000
2/1/28	600,000,000	14,898,000	-	14,898,000
8/1/28	600,000,000	14,898,000	-	14,898,000
2/1/29	600,000,000	14,898,000	-	14,898,000
8/1/29	600,000,000	14,898,000	-	14,898,000
2/1/30	600,000,000	14,898,000	-	14,898,000
8/1/30	600,000,000	14,898,000	-	14,898,000
2/1/31	600,000,000	14,898,000	-	14,898,000
8/1/31	600,000,000	14,898,000	-	14,898,000
2/1/32	600,000,000	14,898,000	-	14,898,000
8/1/32	600,000,000	14,898,000	-	14,898,000
2/1/33	600,000,000	14,898,000	-	14,898,000
8/1/33	600,000,000	14,898,000	-	14,898,000
2/1/34	600,000,000	14,898,000	-	14,898,000
8/1/34	583,834,605	14,898,000	16,165,395	31,063,395
2/1/35	550,723,050	14,496,613	33,111,555	47,608,168
8/1/35	516,823,440	13,674,453	33,899,610	47,574,063
2/1/36	482,117,019	12,832,726	34,706,421	47,539,147
8/1/36	446,584,586	11,970,966	35,532,433	47,503,399
2/1/37	410,206,481	11,088,695	36,378,105	47,466,801
8/1/37	372,962,577	10,185,427	37,243,904	47,429,331
2/1/38	334,832,267	9,260,661	38,130,309	47,390,970
8/1/38	295,794,457	8,313,885	39,037,810	47,351,696
2/1/39	255,827,547	7,344,576	39,966,910	47,311,487
8/1/39	214,909,424	6,352,198	40,918,123	47,270,321
2/1/40	173,017,450	5,336,201	41,891,974	47,228,175
8/1/40	130,128,447	4,296,023	42,889,003	47,185,026
2/1/41	86,218,685	3,231,089	43,909,761	47,140,851
8/1/41	41,263,871	2,140,810	44,954,814	47,095,624
2/1/42	-	1,024,582	41,263,871	42,288,453

Subchapter N Bond Amortization Schedule

Tranche A-3

Payment Date	Principal Balance	Interest	Principal	Total Payment
6/15/22	457,900,000			
2/1/23	457,900,000	14,536,824	-	14,536,824
8/1/23	457,900,000	11,578,002	-	11,578,002
2/1/24	457,900,000	11,578,002	-	11,578,002
8/1/24	457,900,000	11,578,002	-	11,578,002
2/1/25	457,900,000	11,578,002	-	11,578,002
8/1/25	457,900,000	11,578,002	-	11,578,002
2/1/26	457,900,000	11,578,002	-	11,578,002
8/1/26	457,900,000	11,578,002	-	11,578,002
2/1/27	457,900,000	11,578,002	-	11,578,002
8/1/27	457,900,000	11,578,002	-	11,578,002
2/1/28	457,900,000	11,578,002	-	11,578,002
8/1/28	457,900,000	11,578,002	-	11,578,002
2/1/29	457,900,000	11,578,002	-	11,578,002
8/1/29	457,900,000	11,578,002	-	11,578,002
2/1/30	457,900,000	11,578,002	-	11,578,002
8/1/30	457,900,000	11,578,002	-	11,578,002
2/1/31	457,900,000	11,578,002	-	11,578,002
8/1/31	457,900,000	11,578,002	-	11,578,002
2/1/32	457,900,000	11,578,002	-	11,578,002
8/1/32	457,900,000	11,578,002	-	11,578,002
2/1/33	457,900,000	11,578,002	-	11,578,002
8/1/33	457,900,000	11,578,002	-	11,578,002
2/1/34	457,900,000	11,578,002	-	11,578,002
8/1/34	457,900,000	11,578,002	-	11,578,002

Payment Date	Principal Balance	Interest	Principal	Total Payment
2/1/35	457,900,000	11,578,002	-	11,578,002
8/1/35	457,900,000	11,578,002	-	11,578,002
2/1/36	457,900,000	11,578,002	-	11,578,002
8/1/36	457,900,000	11,578,002	-	11,578,002
2/1/37	457,900,000	11,578,002	-	11,578,002
8/1/37	457,900,000	11,578,002	-	11,578,002
2/1/38	457,900,000	11,578,002	-	11,578,002
8/1/38	457,900,000	11,578,002	-	11,578,002
2/1/39	457,900,000	11,578,002	-	11,578,002
8/1/39	457,900,000	11,578,002	-	11,578,002
2/1/40	457,900,000	11,578,002	-	11,578,002
8/1/40	457,900,000	11,578,002	-	11,578,002
2/1/41	457,900,000	11,578,002	-	11,578,002
8/1/41	457,900,000	11,578,002	-	11,578,002
2/1/42	453,139,133	11,578,002	4,760,867	16,338,868
8/1/42	406,014,983	11,457,623	47,124,150	58,581,773
2/1/43	357,729,458	10,266,089	48,285,525	58,551,614
8/1/43	308,253,937	9,045,189	49,475,521	58,520,711
2/1/44	257,559,091	7,794,201	50,694,846	58,489,046
8/1/44	205,614,871	6,512,382	51,944,220	58,456,602
2/1/45	152,390,486	5,198,972	53,224,385	58,423,357
8/1/45	97,854,385	3,853,193	54,536,100	58,389,294
2/1/46	41,974,243	2,474,248	55,880,143	58,354,391
8/1/46	-	1,061,319	41,974,243	43,035,561

Subchapter N Bond Amortization Schedule

Tranche A-4

Payment Date	Principal Balance	Interest	Principal	Total Payment
6/15/22	457,800,000			
2/1/23	457,800,000	14,849,786	-	14,849,786
8/1/23	457,800,000	11,827,263	-	11,827,263
2/1/24	457,800,000	11,827,263	-	11,827,263
8/1/24	457,800,000	11,827,263	-	11,827,263
2/1/25	457,800,000	11,827,263	-	11,827,263
8/1/25	457,800,000	11,827,263	-	11,827,263
2/1/26	457,800,000	11,827,263	-	11,827,263
8/1/26	457,800,000	11,827,263	-	11,827,263
2/1/27	457,800,000	11,827,263	-	11,827,263
8/1/27	457,800,000	11,827,263	-	11,827,263
2/1/28	457,800,000	11,827,263	-	11,827,263
8/1/28	457,800,000	11,827,263	-	11,827,263
2/1/29	457,800,000	11,827,263	-	11,827,263
8/1/29	457,800,000	11,827,263	-	11,827,263
2/1/30	457,800,000	11,827,263	-	11,827,263
8/1/30	457,800,000	11,827,263	-	11,827,263
2/1/31	457,800,000	11,827,263	-	11,827,263
8/1/31	457,800,000	11,827,263	-	11,827,263
2/1/32	457,800,000	11,827,263	-	11,827,263
8/1/32	457,800,000	11,827,263	-	11,827,263
2/1/33	457,800,000	11,827,263	-	11,827,263
8/1/33	457,800,000	11,827,263	-	11,827,263
2/1/34	457,800,000	11,827,263	-	11,827,263
8/1/34	457,800,000	11,827,263	-	11,827,263
2/1/35	457,800,000	11,827,263	-	11,827,263
8/1/35	457,800,000	11,827,263	-	11,827,263
2/1/36	457,800,000	11,827,263	-	11,827,263
8/1/36	457,800,000	11,827,263	-	11,827,263

Payment Date	Principal Balance	Interest	Principal	Total Payment
2/1/37	457,800,000	11,827,263	-	11,827,263
8/1/37	457,800,000	11,827,263	-	11,827,263
2/1/38	457,800,000	11,827,263	-	11,827,263
8/1/38	457,800,000	11,827,263	-	11,827,263
2/1/39	457,800,000	11,827,263	-	11,827,263
8/1/39	457,800,000	11,827,263	-	11,827,263
2/1/40	457,800,000	11,827,263	-	11,827,263
8/1/40	457,800,000	11,827,263	-	11,827,263
2/1/41	457,800,000	11,827,263	-	11,827,263
8/1/41	457,800,000	11,827,263	-	11,827,263
2/1/42	457,800,000	11,827,263	-	11,827,263
8/1/42	457,800,000	11,827,263	-	11,827,263
2/1/43	457,800,000	11,827,263	-	11,827,263
8/1/43	457,800,000	11,827,263	-	11,827,263
2/1/44	457,800,000	11,827,263	-	11,827,263
8/1/44	457,800,000	11,827,263	-	11,827,263
2/1/45	457,800,000	11,827,263	-	11,827,263
8/1/45	457,800,000	11,827,263	-	11,827,263
2/1/46	457,800,000	11,827,263	-	11,827,263
8/1/46	442,516,934	11,827,263	15,283,066	27,110,329
2/1/47	383,846,456	11,432,425	58,670,478	70,102,903
8/1/47	323,722,123	9,916,673	60,124,333	70,041,006
2/1/48	262,107,909	8,363,361	61,614,214	69,977,575
8/1/48	198,966,895	6,771,558	63,141,014	69,912,572
2/1/49	134,261,247	5,140,310	64,705,648	69,845,958
8/1/49	67,952,193	3,468,639	66,309,054	69,777,694
2/1/50	-	1,755,545	67,952,193	69,707,738