

# Consolidated Financial Statements

Electric Reliability Council of Texas (ERCOT) Years ended December 31, 2022 and 2021

With Independent Auditors' Report

April 2023



### Consolidated Financial Statements

As of and for the Years Ended December 31, 2022 and 2021

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**Financial Statements** 

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#### Independent Auditors' Report

The Board of Directors and the Finance and Audit Committee of Electric Reliability Council of Texas, Inc.

#### Opinion

We have audited the accompanying consolidated financial statements of Electric Reliability Council of Texas, Inc. (ERCOT), which comprise the consolidated statements of financial position as of December 31, 2022 and 2021, and the related consolidated statements of activities and net assets and cash flows for the years then ended, and the related notes to the financial statements.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the financial position of ERCOT as of December 31, 2022 and 2021, and the changes in its activities and net assets and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Basis for Opinion**

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are required to be independent of ERCOT and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### **Emphasis of Matter**

As discussed in Note 12 to the consolidated financial statements, ERCOT has been impacted by legislative, regulatory, legal and market participant responses resulting from Winter Storm Uri in February 2021. Our opinion is not modified with respect to this matter.

#### **Responsibilities of Management for the Consolidated Financial Statements**

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about ERCOT's ability to continue as a going concern within one year after the date that the consolidated financial statements are available to be issued.

#### Auditors' Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the consolidated financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of ERCOT's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the consolidated financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about ERCOT's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings and certain internal control-related matters that we identified during the audit.

#### **Supplementary Information**

Our audits were conducted for the purpose of forming an opinion on the consolidated financial statements as a whole. The consolidating information as identified in the Table of Contents is presented for purposes of additional analysis of the consolidated financial statements rather than to present the financial position, changes in activities and net assets and cash flows of the individual organizations, and it is not a required part of the consolidated financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the consolidated financial statements. The consolidated financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the consolidated financial statements or to the consolidated financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the consolidating information is fairly stated, in all material respects, in relation to the consolidated financial statements as a whole.

ker Tilly US, LLP

Minneapolis, Minnesota April 19, 2023

## Consolidated Statements of Financial Position

2022   2021     (In Thousands)     Assets     Current assets:     Cash and cash equivalents     Securitization charges receivable, current     Accounts receivable     Unbilled revenue     Interest receivable     Interest receivable     Short-term investments     Prepaid expenses and other current assets     Total current assets     Property and equipment, net     Systems under development     Systems under development     Securitization charges receivable, non-current     Right-of-use assets     Total assets     State     Securitization charges receivable, non-current     Right-of-use assets     State     State		December 31		
AssetsCurrent assets:Cash and cash equivalentsSecuritization charges receivable, currentAccounts receivableAccounts receivableUnbilled revenueInterest receivableInterest receivableShort-term investmentsPrepaid expenses and other current assetsTotal current assetsProperty and equipment, netSystems under developmentSystems under developmentRight-of-use assets901867			2022	2021
Current assets: Cash and cash equivalents\$ 1,823,837 \$ 1,099,267Securitization charges receivable, current\$ 0,615 13,912Accounts receivable\$ 5,625 5,056Unbilled revenue6,033 9,132Interest receivable12,565 7Restricted cash and cash equivalents\$ 1,901,297 1,135,962Short-term investments\$ 505,019 -Prepaid expenses and other current assets36,146 25,382Total current assets4,341,137 2,288,718Property and equipment, net\$ 126,686 115,632Systems under development\$ 33,865 40,209Securitization charges receivable, non-current\$ 784,181Right-of-use assets901 867			(In Thou	sands)
Cash and cash equivalents\$ 1,823,837\$ 1,099,267Securitization charges receivable, current50,61513,912Accounts receivable5,6255,056Unbilled revenue6,0339,132Interest receivable12,5657Restricted cash and cash equivalents1,901,2971,135,962Short-term investments505,019-Prepaid expenses and other current assets36,14625,382Total current assets4,341,1372,288,718Property and equipment, net126,686115,632Systems under development53,86540,209Securitization charges receivable, non-current2,441,798784,181Right-of-use assets901867	Assets			
Securitization charges receivable, current50,61513,912Accounts receivable5,6255,056Unbilled revenue6,0339,132Interest receivable12,5657Restricted cash and cash equivalents1,901,2971,135,962Short-term investments505,019-Prepaid expenses and other current assets36,14625,382Total current assets4,341,1372,288,718Property and equipment, net126,686115,632Systems under development53,86540,209Securitization charges receivable, non-current2,441,798784,181Right-of-use assets901867	Current assets:			
Accounts receivable5,6255,056Unbilled revenue6,0339,132Interest receivable12,5657Restricted cash and cash equivalents1,901,2971,135,962Short-term investments505,019-Prepaid expenses and other current assets36,14625,382Total current assets4,341,1372,288,718Property and equipment, net126,686115,632Systems under development53,86540,209Securitization charges receivable, non-current2,441,798784,181Right-of-use assets901867	Cash and cash equivalents	\$	1,823,837	\$ 1,099,267
Unbilled revenue6,0339,132Interest receivable12,5657Restricted cash and cash equivalents1,901,2971,135,962Short-term investments505,019-Prepaid expenses and other current assets36,14625,382Total current assets4,341,1372,288,718Property and equipment, net126,686115,632Systems under development53,86540,209Securitization charges receivable, non-current2,441,798784,181Right-of-use assets901867	Securitization charges receivable, current		50,615	13,912
Interest receivable12,5657Restricted cash and cash equivalents1,901,2971,135,962Short-term investments505,019-Prepaid expenses and other current assets36,14625,382Total current assets4,341,1372,288,718Property and equipment, net126,686115,632Systems under development53,86540,209Securitization charges receivable, non-current2,441,798784,181Right-of-use assets901867	Accounts receivable		5,625	5,056
Restricted cash and cash equivalents1,901,2971,135,962Short-term investments505,019-Prepaid expenses and other current assets36,14625,382Total current assets4,341,1372,288,718Property and equipment, net126,686115,632Systems under development53,86540,209Securitization charges receivable, non-current2,441,798784,181Right-of-use assets901867	Unbilled revenue		6,033	9,132
Short-term investments505,019Prepaid expenses and other current assets36,14625,382Total current assets4,341,137Property and equipment, net126,686Systems under development53,865Securitization charges receivable, non-current2,441,798Right-of-use assets901867	Interest receivable		12,565	7
Prepaid expenses and other current assets36,14625,382Total current assets4,341,1372,288,718Property and equipment, net126,686115,632Systems under development53,86540,209Securitization charges receivable, non-current2,441,798784,181Right-of-use assets901867	Restricted cash and cash equivalents		1,901,297	1,135,962
Total current assets 4,341,137 2,288,718   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   Right-of-use assets 901 867	Short-term investments		505,019	-
Property and equipment, net126,686115,632Systems under development53,86540,209Securitization charges receivable, non-current2,441,798784,181Right-of-use assets901867	Prepaid expenses and other current assets		36,146	25,382
Systems under development53,86540,209Securitization charges receivable, non-current2,441,798784,181Right-of-use assets901867	Total current assets		4,341,137	2,288,718
Systems under development53,86540,209Securitization charges receivable, non-current2,441,798784,181Right-of-use assets901867				
Securitization charges receivable, non-current2,441,798784,181Right-of-use assets901867	Property and equipment, net		126,686	115,632
Right-of-use assets901867	Systems under development		53,865	40,209
	Securitization charges receivable, non-current		2,441,798	784,181
Total assets \$ 6,964,387 \$ 3,229,607	Right-of-use assets		901	867
	Total assets	\$	6,964,387	\$ 3,229,607



## Consolidated Statements of Financial Position (continued)

	December 31 2022 2021		
	(In Thousa	ands)	
Liabilities and Net Assets Current liabilities: Accounts payable	\$ 7,933 \$	3,108	
Accrued liabilities	φ 7,933 φ 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 and reserves	1,420,165	1,135,962	
Debt payable, current portion	436,506	8,244	
Total current liabilities	3,464,469	1,777,178	
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 liabilities	6,809,285	3,099,132	
Net assets without donor restrictions	155,102	130,475	
Total liabilities and net assets	<b>\$ 6,964,387</b> \$	3,229,607	



## Consolidated Statements of Activities and Net Assets

	Year Ended December 31 2022 2021		
		(In Thous	ands)
Operating revenues: System administration fees Securitization charges fees Other services revenue Total operating revenues	\$	239,225 \$ 80,789 7,394 327,408	218,339 3,273 11,283 232,895
Operating expenses: Salaries and related benefits Hardware and software maintenance and licensing Outside services Facility and equipment costs Depreciation Other Total operating expenses Income (loss) from operations		133,128 36,506 25,305 9,499 26,260 16,785 247,483 79,925	123,635 32,808 27,060 10,860 27,902 11,020 233,285 (390)
Other income (expense): Investment return, net Interest expense and debt issuance cost amortization Non-operating income Change in net assets without donor restrictions Net assets without donor restrictions, beginning of year Net assets without donor restrictions, end of year	\$	25,658 (80,957) 1 24,627 130,475 155,102 \$	200 (4,461) 2 (4,649) 135,124 130,475



## Consolidated Statements of Cash Flows

Operating activities(In Thousands)Change in net assets without donor restrictions\$ 24,627 \$ (4,649)Adjustments to reconcile change in net assets without donor restrictions to net cash provided by operating activities: Depreciation/amortization of assets26,260 27,902Amortization of debt issuance costs and discount503 26Interest expense accrual on finance lease liabilities- 55Repayments of interest portion of finance lease liabilities(6) -Amortization of bond investment (discount) premium(4,714) 290Unrealized losses on bond investments2,259 -Net gain on property and equipment and systems under development- (1)Changes in operating assets and liabilities: Securitization charges receivable(1,693,599) (798,093)Accounts receivable(10,764) 1,406Right-of-use assets(10,764) 1,406Right-of-use assets(34) 175Other long-term liabilities55,608 8,028Deferred revenue4,598 2,112Security deposits and reserves4,598 2,112Security deposits and reserves284,203 477,403Market settlement liabilities286,992 111,547Net cash (used in) operating activities356,992 111,547		Year End 2022		ecember 31 2021
Change in net assets without donor restrictions\$ 24,627 \$ (4,649)Adjustments to reconcile change in net assets without donor restrictions to net cash provided by operating activities: Depreciation/amortization of assets26,26027,902Amortization of debt issuance costs and discount50326Interest expense accrual on finance lease liabilities-5Repayments of interest portion of finance lease liabilities-5Amortization of bond investment (discount) premium(4,714)290Unrealized losses on bond investments2,259-Net gain on property and equipment and systems under development-(1)Changes in operating assets and liabilities: Securitization charges receivable(1,693,599)(798,093)Accounts receivable(7,160)71Prepaid expenses and other current assets(10,764)1,406Right-of-use assets(34)1750Other long-term liabilities55,6088,028Deferred revenue4,5982,112Security deposits and reserves284,203477,403Market settlement liabilities284,203477,403Market settlement liabilities916,786(102,499)Long-term CRR liabilities356,992111,547		(In	Thou	sands)
Depreciation/amortization of assets26,26027,902Amortization of debt issuance costs and discount50326Interest expense accrual on finance lease liabilities-5Repayments of interest portion of finance lease liabilities(6)-Amortization of bond investment (discount) premium(4,714)290Unrealized losses on bond investments2,259-Net gain on property and equipment and systems under development-(1)Changes in operating assets and liabilities: Securitization charges receivable(1,693,599)(798,093)Accounts receivable(569)(111)Unbilled revenue3,099(6,525)Interest receivable(7,160)71Prepaid expenses and other current assets(10,764)1,406Right-of-use assets(34)175Other long-term liabilities55,6088,028Deferred revenue4,5982,112Security deposits and reserves284,203477,403Market settlement liabilities916,786(102,499)Long-term CRR liabilities356,992111,547	Change in net assets without donor restrictions Adjustments to reconcile change in net assets without donor	\$ 24,6	27 \$	(4,649)
Amortization of bond investment (discount) premium Unrealized losses on bond investments(4,714)290Unrealized losses on bond investments2,259-Net gain on property and equipment and systems under development-(1)Changes in operating assets and liabilities: Securitization charges receivable(1,693,599)(798,093)Accounts receivable(569)(111)Unbilled revenue3,099(6,525)Interest receivable(7,160)71Prepaid expenses and other current assets(10,764)1,406Right-of-use assets(34)175Other long-term liabilities8462Accounts payable4,813(247)Accrued liabilities55,6088,028Deferred revenue4,5982,112Security deposits and reserves284,203477,403Market settlement liabilities916,786(102,499)Long-term CRR liabilities356,992111,547	Depreciation/amortization of assets Amortization of debt issuance costs and discount Interest expense accrual on finance lease liabilities		03	26
Unrealized losses on bond investments2,259Net gain on property and equipment and systems under development-Changes in operating assets and liabilities: Securitization charges receivable(1,693,599)Accounts receivable(1,693,599)Unbilled revenue3,099Interest receivable(7,160)Prepaid expenses and other current assets(10,764)Net gant of use assets(34)Other long-term liabilities84Accounts payable4,813Accrued liabilities55,608Boges8,028Deferred revenue4,598Security deposits and reserves284,203Market settlement liabilities916,786Ung-term CRR liabilities356,992Ung-term CRR liabilities356,992		(17		- 200
Net gain on property and equipment and systems under development-(1)Changes in operating assets and liabilities: Securitization charges receivable(1,693,599)(798,093)Accounts receivable(1,693,599)(798,093)Accounts receivable(569)(111)Unbilled revenue3,099(6,525)Interest receivable(7,160)71Prepaid expenses and other current assets(10,764)1,406Right-of-use assets(34)175Other long-term liabilities8462Accounts payable4,813(247)Accrued liabilities55,6088,028Deferred revenue4,5982,112Security deposits and reserves284,203477,403Market settlement liabilities916,786(102,499)Long-term CRR liabilities356,992111,547		- /		- 290
Securitization charges receivable(1,693,599)(798,093)Accounts receivable(569)(111)Unbilled revenue3,099(6,525)Interest receivable(7,160)71Prepaid expenses and other current assets(10,764)1,406Right-of-use assets(34)175Other long-term liabilities8462Accounts payable4,813(247)Accrued liabilities55,6088,028Deferred revenue4,5982,112Security deposits and reserves284,203477,403Market settlement liabilities916,786(102,499)Long-term CRR liabilities356,992111,547			-	(1)
Accounts receivable(569)(111)Unbilled revenue3,099(6,525)Interest receivable(7,160)71Prepaid expenses and other current assets(10,764)1,406Right-of-use assets(34)175Other long-term liabilities8462Accounts payable4,813(247)Accrued liabilities55,6088,028Deferred revenue4,5982,112Security deposits and reserves284,203477,403Market settlement liabilities916,786(102,499)Long-term CRR liabilities356,992111,547				
Unbilled revenue3,099(6,525)Interest receivable(7,160)71Prepaid expenses and other current assets(10,764)1,406Right-of-use assets(34)175Other long-term liabilities8462Accounts payable4,813(247)Accrued liabilities55,6088,028Deferred revenue4,5982,112Security deposits and reserves284,203477,403Market settlement liabilities916,786(102,499)Long-term CRR liabilities356,992111,547				, ,
Interest receivable(7,160)71Prepaid expenses and other current assets(10,764)1,406Right-of-use assets(34)175Other long-term liabilities8462Accounts payable4,813(247)Accrued liabilities55,6088,028Deferred revenue4,5982,112Security deposits and reserves284,203477,403Market settlement liabilities916,786(102,499)Long-term CRR liabilities356,992111,547		•		
Prepaid expenses and other current assets(10,764)1,406Right-of-use assets(34)175Other long-term liabilities8462Accounts payable4,813(247)Accrued liabilities55,6088,028Deferred revenue4,5982,112Security deposits and reserves284,203477,403Market settlement liabilities916,786(102,499)Long-term CRR liabilities356,992111,547		,		- ,
Right-of-use assets(34)175Other long-term liabilities8462Accounts payable4,813(247)Accrued liabilities55,6088,028Deferred revenue4,5982,112Security deposits and reserves284,203477,403Market settlement liabilities916,786(102,499)Long-term CRR liabilities356,992111,547		,		
Other long-term liabilities8462Accounts payable4,813(247)Accrued liabilities55,6088,028Deferred revenue4,5982,112Security deposits and reserves284,203477,403Market settlement liabilities916,786(102,499)Long-term CRR liabilities356,992111,547		- ,	-	,
Accrued liabilities55,6088,028Deferred revenue4,5982,112Security deposits and reserves284,203477,403Market settlement liabilities916,786(102,499)Long-term CRR liabilities356,992111,547	Other long-term liabilities		84	62
Deferred revenue   4,598   2,112     Security deposits and reserves   284,203   477,403     Market settlement liabilities   916,786   (102,499)     Long-term CRR liabilities   356,992   111,547	Accounts payable	4,8	13	(247)
Security deposits and reserves   284,203   477,403     Market settlement liabilities   916,786   (102,499)     Long-term CRR liabilities   356,992   111,547	Accrued liabilities			,
Market settlement liabilities   916,786   (102,499)     Long-term CRR liabilities   356,992   111,547				,
Long-term CRR liabilities 356,992 111,547		,		,
				(283,098)



## Consolidated Statements of Cash Flows (continued)

	Year Ended December 2022 2021		
	(In Tho	usands)	
Investing activities Purchase of investments Proceeds from investments Capital expenditures for property and equipment and systems under development Proceeds from sale of property and equipment	(614,793) 112,229 (63,927)	130,505 (33,338) 2	
Net cash (used in) provided by investing activities	(566,491)	69,339	
<b>Financing activities</b> Proceeds from debt issuance Repayment of debt payable Payment of debt issuance costs Repayments of principal portion of finance lease liabilities Net cash provided by financing activities	2,115,542 (8,244) (13,753) (135) 2,093,410	800,000 (4,000) (1,908) - 794,092	
Net increase 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 year	\$3,725,134	\$2,235,229	
Supplemental information Cash paid for interest	<u>\$ 18,453</u>	\$ 1,517	
Supplemental disclosures of non-cash investing and financing activities			
Change in accrued capital expenditures	\$ 456	\$ 891	
Capitalized interest	\$ 724	\$ 766	
Right of use assets obtained for financing lease liabilities	\$-	\$ 12,637	



### Notes to Consolidated Financial Statements (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 1. Organization and Operations

The consolidated financial statements include the accounts of Electric Reliability Council of Texas, Inc. (ERCOT), Texas Electric Market Stabilization Funding M LLC (TEMSFM), and Texas Electric Market Stabilization Funding N LLC (TEMSFN), because ERCOT has both control and an economic interest in TEMSFM and TEMSFN.

#### Electric Reliability Council of Texas, Inc. (ERCOT)

ERCOT is a Texas, non-profit corporation. ERCOT functions as the independent system operator for its reliability region, which comprises about 90% of the electrical load in Texas. The ERCOT region has more than 98,000 expected megawatts of available capacity for the summer peak demand period.

The Public Utility Commission of Texas (PUCT) has primary jurisdictional authority over ERCOT, which is responsible for ensuring the adequacy and reliability of electricity across the state's main interconnected power grid and for operating and settling the electricity markets it administers. ERCOT's market rules and operations are carried out in accordance with its Protocols filed with the PUCT. The ERCOT electric service region is contained completely within the borders of Texas, and it has only a few direct current ties across state lines to import or export power with neighboring reliability regions. ERCOT has no synchronous connections (alternating current) across state lines. As a result, ERCOT is considered "intrastate" and does not fall under the jurisdiction of the Federal Energy Regulatory Commission except for reliability issues under the provisions of the Federal Energy Policy Act of 2005.

ERCOT is governed by a Board of Directors composed of 11 directors (nine voting and two non-voting). Eight of the voting directors are selected by a statutorily created ERCOT board selection committee and may not have a fiduciary duty or assets in the ERCOT region. The remaining voting director is an ex officio director, the Public Counsel. The two non-voting directors are also ex officio, that is, the Chair of the PUCT and ERCOT's Chief Executive Officer.



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 1. Organization and Operations (continued)

### Electric Reliability Council of Texas, Inc. (ERCOT) (continued)

As a result of Winter Storm Uri, extraordinary prices in the wholesale electricity market caused some wholesale market participants to default on their payment obligations to ERCOT for power under the ERCOT Nodal Protocols. As a result of these payment defaults, ERCOT was unable to fully settle obligations to certain wholesale market participants who were due payments from ERCOT for the power they produced during the storm. To address these problems, the Texas Legislature during the 87th legislative session enacted two bills that authorized financing mechanisms to provide funds to pay market participants who were previously short-paid and provide liquidity to market participants. One of these bills, House Bill 4492, added Subchapters M and N to chapter 39 of PURA and each provide authority for a financing mechanism to address different aspects of the extraordinary costs incurred due to Winter Storm Uri, with Subchapter M authorizing up to \$800,000 and Subchapter N authorizing up to \$2,100,000, plus reasonable costs.

On October 14, 2021, the PUCT approved ERCOT's application for a Debt Obligation Order (The Sub M Order) under PURA § 39.603 (Subchapter M) and issued The Sub M Order. The Sub M Order approves the default balance in an aggregate amount of up to \$800,000; approves the assessment of default charges to all wholesale market participants except those expressly exempted by PURA, in an amount sufficient to ensure the recovery of amounts expected to be necessary to timely provide all payments of debt service and other required amounts and charges in connection with the issuance of debt obligations; authorizes the issuance of Texas Market Stabilization M bonds in one or more series in an aggregate amount of up to \$800,000 for the payment of the default balance; and approves the financing or securitization of default charges and the creation of default property.

On October 13, 2021, the PUCT approved ERCOT's application for a separate Debt Obligation Order (The Sub N Order) under PURA § 39.653 (Subchapter N) and issued The Sub N Order. The Sub N Order approves the uplift balance up to \$2,100,000, plus reasonable costs; approves Texas Market Stabilization N bonds to be issued through a special purpose entity to finance the uplift balance; and approves the securitization of uplift charges and the creation of uplift property.



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 1. Organization and Operations (continued)

### Texas Electric Market Stabilization Funding M LLC (TEMSFM)

TEMSFM is a Delaware limited liability company with ERCOT as its sole member, and a disregarded entity for tax purposes. It was incorporated on October 27, 2021, for the limited purpose of (a) imposing, collecting, and receiving default charges and acquiring default property and related assets to support its obligations under the Texas Market Stabilization M bonds, (b) issuing Texas Market Stabilization M bonds in one or more series, and (c) performing other activities relating thereto or otherwise authorized by The Sub M Order. On November 12, 2021, TEMSFM issued \$800,000 of Texas Market Stabilization M Bonds, Series 2021, pursuant to The Sub M Order, which were sold to the Texas Treasury Safekeeping Trust Company, which was incorporated by the Texas Comptroller of Public Accounts (see Note 7). ERCOT is the servicer and administrator of the Texas Market Stabilization M bonds, Series 2021.

#### Texas Electric Market Stabilization Funding N LLC (TEMSFN)

TEMSFN is a Delaware limited liability company with ERCOT as its sole member, and a disregarded entity for tax purposes. It was incorporated on December 2, 2021, for the limited purpose of (a) imposing, collecting, and receiving uplift charges and acquiring uplift property and related assets to support its obligations under the Texas Market Stabilization N bonds, (b) issuing Texas Market Stabilization N bonds in one or more series, and (c) performing other activities relating thereto or otherwise authorized by The Sub N Order. On June 15, 2022, TEMSFN issued \$2,115,700 of Texas Market Stabilization N Bonds, Series 2022, pursuant to The Sub N Order (see Note 4). ERCOT is the servicer and administrator of the Texas Market Stabilization N Bonds, Series 2022. Neither TEMSFN nor ERCOT is an asset-backed issuer and the bonds are not asset-backed securities as such terms are defined by the Securities and Exchange Commission (SEC) in Item 1101 of Regulation AB. The bonds were offered in the United States to gualified institutional buyers in reliance on Rule 144A under the Securities Act, and outside the United States to entities which are not "U.S. persons" as defined in, and in compliance with, regulations under the Securities Act. The bonds will not be registered under the Securities Act or any state securities or "Blue Sky" laws and were offered and sold in reliance upon exemption from the registration requirements of the Securities Act and such laws.



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

1. Organization and Operations (continued)

### Texas Electric Market Stabilization Funding N LLC (TEMSFN) (continued)

There were no substantive activities from inception through June 14, 2022.

#### 2. Summary of Significant Accounting Policies

#### Principles of Consolidation

The consolidated financial statements include the accounts of ERCOT, TEMSFM and TEMSFN because ERCOT has both control and an economic interest in TEMSFM and TEMSFN. All significant intercompany accounts and transactions have been eliminated in consolidation. Unless otherwise noted, these consolidated entities are hereinafter referred to as the Company.

#### Method of Accounting

The accompanying consolidated financial statements have been prepared on an accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America.

#### Net Assets Without Donor Restrictions

Net assets without donor restrictions are those that are not subject to donor restrictions or stipulations and that may be expendable for any purpose in performing the Company's objectives. Accordingly, net assets of the Company and changes therein are classified and reported as net assets without donor restrictions.



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 2. Summary of Significant Accounting Policies (continued)

#### Use of Estimates

The preparation of the consolidated financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities of the consolidated financial statements and reported amounts of revenues, expenses, and capital expenditures during the reporting period. Actual results could differ from those estimates.

### Cash and Cash Equivalents

Cash and cash equivalents consist of deposits in banks and money market investment accounts with original maturities of 90 days or less. Cash and cash equivalents consist primarily of amounts held by ERCOT on behalf of market participants for congestion management funds and payments of settlement obligations (as described in Note 2 – Market Settlement Liabilities); and ERCOT capital contribution held by TEMSFM.

#### **Restricted Cash and Cash Equivalents**

Restricted cash and cash equivalents consist of deposits in banks and money market investment accounts with original maturities of 90 days or less. ERCOT's restricted cash and cash equivalents primarily represent amounts received for security deposits from ERCOT's market participants and the funds held on behalf of TEMSFM for the Texas Market Stabilization M Bonds, Series 2021 early redemption (see Note 7 Debt Payable and Note 2 Market Settlement Liabilities).

TEMSFM's restricted cash consists of security deposits from ERCOT's market participants subject to Subchapter M, reserve for debt service and supplemental capital pledged as collateral for the payment of the Texas Market Stabilization M Bonds, Series 2021; and payments collected from securitization charges receivable.



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

#### 2. Summary of Significant Accounting Policies (continued)

#### Restricted Cash and Cash Equivalents (continued)

TEMSFN's restricted cash consists of security deposits from ERCOT's market participants subject to Subchapter N, and capital contribution from ERCOT and payments collected from securitization charges receivable.

ERCOT's capital contribution in TEMSFN, and payments collected from securitization charges receivable for TEMSFM and TEMSFN, are deposited to trust accounts held by their indenture trustee, respectively, as collateral to ensure timely payment of debt principal and interest. The trustees shall have sole dominion and exclusive control over all money collected from securitization charges receivable.

As of December 31, restricted cash and cash equivalents consist of below:

		2022	2	
	ERCOT	TEMSFM	TEMSFN	Total
Security Deposits	\$ 1,398,561	\$ 13,688	\$ 3,039	\$1,415,288
Funds held for Subchapter M bond early redemption	382,293	-	-	382,293
Payments collected from securitization charges receivable	-	21,438	66,741	88,179
Reserve for supplemental capital	-	836	-	836
Reserve for debt service	-	4,041	-	4,041
Capital contribution from ERCOT	-	-	10,660	10,660
Total	\$ 1,780,854	\$ 40,003	\$ 80,440	\$1,901,297



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 2. Summary of Significant Accounting Policies (continued)

#### Restricted Cash and Cash Equivalents (continued)

	2021					
	ERCOT	TEMSFM	Total			
Security Deposits	\$ 1,075,543	\$ 6,419	\$1,081,962			
Reserve for retiring or refunding ERCOT existing debt	-	50,000	50,000			
Reserve for debt service	-	4,000	4,000			
Total	\$ 1,075,543	\$ 60,419	\$1,135,962			

#### Custodial Credit Risk

The Company maintains cash balances at financial institutions, which, at times, may exceed Federal Deposit Insurance Corporation (FDIC) limits and are exposed to custodial credit risk. Custodial credit risk is the risk that in the event of a bank failure, the Company's deposits may not be returned. The Company has not experienced, nor does it anticipate, any losses with respect to such cash deposits.

#### Receivable and Revenue Recognition

Revenue is measured based on a consideration specified in a contract with a customer, and excludes amounts collected on behalf of third parties. The Company recognizes revenue when it satisfies a performance obligation by transferring control over a service to a customer.



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 2. Summary of Significant Accounting Policies (continued)

Receivable and Revenue Recognition (continued)

#### A. Performance Obligations

System administration services - As the independent system operator for the region, ERCOT provides a variety of services to Texas electricity market participants. ERCOT schedules power on an electric grid that connects more than 52,700 miles of transmission lines and 1,110+ generation units, performs financial settlement for the competitive wholesale bulk-power market, and administers retail switching for nearly 8 million premises in competitive choice areas. These services are performed to fulfill ERCOT's primary responsibilities which are maintaining system reliability, facilitating competitive wholesale and retail markets, and ensuring open access to transmission. ERCOT identifies a single performance obligation from these services which are considered a series of distinct services under the revenue standard. Revenue from system administration services, called the system administration fee (SAF) is recognized when services are performed over time. SAF is collected from electric service providers operating within the ERCOT region. This fee is charged pursuant to the ERCOT Nodal Protocols and as approved by both the ERCOT board of directors and the PUCT. It is based on actual volume consumption. Services are billed each business day and are generally due 2 business days after the invoice date. Amounts not vet billed are accrued and presented as unbilled revenue on the consolidated statements of financial position. The SAF was 55.5 cents per megawatt hour of adjusted metered load in both 2022 and 2021. It is structured to provide funding for ERCOT's core operations and related services.

*Other services* - ERCOT offers or is required to provide its participants other services, including wide-area network usage (WAN), connectivity to ERCOT's grid studies, weatherization inspection, training for market participants, membership, and other miscellaneous services.



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 2. Summary of Significant Accounting Policies (continued)

Receivable and Revenue Recognition (continued)

- 1) WAN ERCOT provides, in accordance with its reasonable discretion and control, the design, engineering, procurement, and installation of the equipment and facilities necessary to interconnect market participant's data transfer system to ERCOT's data network and facilities for the sole purpose of transferring data between ERCOT and the market participant. Revenue is recognized when services are provided over time. Market participants are billed monthly based on actual cost incurred that are the responsibility of them, but were incurred by ERCOT. Payment term is net 30 days.
- 2) Connectivity to ERCOT's grid studies Entities who propose new or updated generation resources to connect into the ERCOT grid are required to submit Generation Resource Interconnection or Change Request (GINR) to ERCOT. ERCOT coordinates studies on the request with relevant Transmission Service Providers and the entity. GINR fees are paid together with the requests and are deferred in the consolidated statements of financial position, and are recognized as revenue over time when services are provided.
- 3) Weatherization Inspection Pursuant to Senate Bill 3 (SB3) and PUC Substantive Rule 25.55, Weather Emergency Preparedness, ERCOT is required to perform new weatherization tasks, including conducting inspections of generation resources and transmission facilities. Costs relating to the SB3 weatherization inspections for the 2022-2023, and 2021-2022 winter weather seasons are recovered by weatherization inspection fees revenue which is recognized when inspection services are provided.
- 4) *Training for market participants* ERCOT offers Operator Training and Black Start Training to market participants. Training fees are received during training registration and are recognized as revenue when trainings are completed.
- 5) *Membership* Applicants pay annual membership dues to apply for ERCOT membership. Membership dues are deferred, and revenue is recognized over the membership period.



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 2. Summary of Significant Accounting Policies (continued)

Receivable and Revenue Recognition (continued)

- 6) *Other miscellaneous services* ERCOT provides other miscellaneous services such as studies of operational issues, development of certain revisions to market rules and associated changes to IT systems. Revenue related to these services is recognized as the services are performed over time.
- 7) Securitization charges fees As described in Note 1 Organization and Operations, TEMSFM is established to finance the default balance under The Sub M Order through Texas Market Stabilization M bonds, Series 2021, and performs other activities relating thereto or otherwise authorized by The Sub M Order. TEMSFM has the rights to impose, collect, and receive default charges along with the other rights arising under The Sub M Order. As the issuer of Texas Market Stabilization M bonds, Series 2021, TEMSFM has the performance obligations to maintain and service the bonds. Ongoing expenses associated with the performance obligations are recovered through securitization charges fees revenue. Wholesale market participants, except those expressly exempted by PURA, are billed and payments are collected monthly on a pro rata basis in amounts sufficient to ensure the recovery of default charges receivable and ongoing expenses. Revenue is recognized over time when related services are provided, and related expenses are incurred.

As described in Note 1 Organization and Operations, TEMSFN is approved to finance the uplift balance under The Sub N Order through Texas Market Stabilization N Bonds, Series 2022 and performs other activities relating thereto or otherwise authorized by The Sub N Order. TEMSFN has the rights to impose, collect, and receive uplift charges along with the other rights arising under The Sub N Order. As the issuer of Texas Market Stabilization N Bonds, Series 2022, TEMSFN has the performance obligations to maintain and service the bonds. Ongoing expenses associated with the performance obligations are recovered through securitization charges fees revenue. Responsible QSEs representing obligated LSEs within the ERCOT wholesale market are billed daily on a load ratio share basis in an amount sufficient to ensure the recovery of uplift charges receivable and ongoing expenses. Each securitization invoice payment is due by 5:00pm on the second bank business day after the invoice date. Revenue is



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 2. Summary of Significant Accounting Policies (continued)

Receivable and Revenue Recognition (continued)

recognized over time when related services are provided and related expenses are incurred.

*Reliability organization pass-through* – The North American Electric Reliability Corporation (NERC) invoices ERCOT for reliability functions performed by NERC and its delegated Texas Reliability Entity, Inc. In turn, ERCOT collects payment from market participants for this Electric Reliability Organization (ERO) billing. The ERO billing is based on actual NERC funding, and ERCOT collects this payment and remits it to NERC on a quarterly basis. ERO billing amount was \$21,848 and \$19,541 in 2022 and 2021, respectively. No revenue is recognized as there is no consideration to earn during this ERO billing pass-through.

#### B. Disaggregation of Revenue

The following table illustrates the disaggregation disclosure by service types and timing of revenue recognition.

<u>Service Types</u>	trar	<u>vices</u> nsferred r time	<u>Services</u> <u>transferred</u> <u>at a point i</u>		<u>20</u>	22 Total
System administration	\$	239,225	\$	-	\$	239,225
Securitization Charges fees		80,789		-		80,789
WAN		3,119		-		3,119
Connectivity to ERCOT's grid studies		2,614		-		2,614
Weatherization inspection		-		876		876
Training for market participants		-		222		222
Membership		311		-		311
Other miscellaneous services		252		-		252
Total	\$	326,310	\$	1,098	\$	327,408



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 2. Summary of Significant Accounting Policies (continued)

Receivable and Revenue Recognition (continued)

<u>Service Types</u>	<u>Services</u> <u>transferred</u> over time				<u>2021 Total</u>
System administration Securitization Charges fees WAN Connectivity to ERCOT's grid studies Weatherization inspection Training for market participants Membership Other miscellaneous services Total	\$	218,339 3,273 4,667 3,246 - - 297 119 229,941	\$ 2,668 286 \$ 2,954	-	218,339 3,273 4,667 3,246 2,668 286 297 119 232,895

#### C. Contract Balances

The following table provides information about receivables, contract assets, and contract liabilities from contracts with customers at December 31.

	<b>2022</b> 2021		
Receivables-current	\$ 56,240	\$ 18,252	
Receivables-non-current	2,441,798	784,181	
Contract assets	6,033	9,132	
Contract liabilities	9,426	3,072	



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 2. Summary of Significant Accounting Policies (continued)

### Receivable and Revenue Recognition (continued)

Receivables-current on December 31, 2022 include accounts receivable and securitization charges receivable, current. Receivables-current on December 31, 2021 include accounts receivable but exclude \$715 pass-through receivable, and securitization charges receivable, current. Receivables-non-current are comprised solely of securitization charges receivable, non-current, and are represented that way on the consolidated statements of financial position. Contract assets relate to the Company's rights to consideration for services provided but not billed at the reporting date for system administration and Texas Market Stabilization N Bonds, Series 2022 interest expenses and ongoing expenses. The contract assets are transferred to the receivables when invoices are billed. Contract liabilities relate to advance consideration received from customers for various services to be provided, including connectivity to ERCOT's grid studies, membership, and advances of proceeds from securitization bonds to support upgrades to ERCOT's billing systems necessary to support ERCOT's requirements as servicer of TEMSFM and TEMSFN; and advances of securitization charges to cover the Texas Market Stabilization M Bonds, Series 2021 interest expenses and ongoing expenses. Revenues are recognized when performance obligations are satisfied.

Non-contract related receivables on December 31, 2022 and 2021 on the consolidated statements of financial position include \$12,565 and \$7 interest receivable, respectively.

#### D. Significant Judgements

The Company recognizes revenues from system administration, securitization charges fees, WAN, connectivity to ERCOT's grid studies, membership, and other miscellaneous services over time, as the Company determines that customers simultaneously receive and consume the benefits provided by the Company's performances. Revenue from system administration is recognized over time using output method which is based on actual load volume consumption. Revenues from securitization charges fees, WAN, and other miscellaneous services are recognized over time using cost-based input method, which is based on actual incurred costs of the services provided by the Company. Revenues from connectivity to ERCOT's grid studies and membership are recognized over time on a straight-line basis, as the Company determines that customers benefit from connectivity



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

#### 2. Summary of Significant Accounting Policies (continued)

#### Receivable and Revenue Recognition (continued)

to ERCOT's grid studies and membership services throughout the service contract period, and the best measure of progress toward complete satisfaction of the performance obligation over time is a time-based straight-line measure.

The Company recognizes revenues from weatherization inspection and training from market participants at a point of time. The Company determines that customers receive the benefits from the services when the Company's performance obligations are satisfied, which are when weatherization inspection is completed, and training to market participants is provided.

The Company has no significant continuing obligation, and collection is reasonably assured. The Company does not maintain an allowance for doubtful accounts as it does not believe it has a material risk of loss associated with lack of collection.

#### Investments

Investments consist of US Treasury bonds, and are recorded at fair value on the consolidated statements of financial position. Net investment return is reported in the statements of activities and net assets, and consists of interest and unrealized capital gains and losses, less external investment expenses.

Investments are made by investment advisors whose performance is monitored by ERCOT's Investment Officers. Although the fair values of investments are subject to fluctuation on a year-to-year basis, we believe that the investment policies and guidelines are prudent for the long-term welfare of ERCOT.



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

#### 2. Summary of Significant Accounting Policies (continued)

#### Prepaid Expenses and Other Current Assets

Prepaid expenses consist of amounts paid in advance for items that had not yet occurred as of the end of fiscal year. Prepaid expenses are amortized in the periods when items occur. Other current assets primarily include the non-vested portion of former employees' 401K accounts. The balances at December 31 are as following:

	 2022	2021
Prepaid expenses	\$ 35,971 \$	25,045
Other current assets	 175	337
Total prepaid expenses and other current assets	\$ 36,146 \$	25,382

#### Property and Equipment

Property and equipment consist primarily of computer equipment, software, and buildings for operations, and finance lease right-of-use assets, and are recorded at cost. Depreciation is computed on the straight-line method over the estimated life of the asset. The cost of betterments to, or replacement of, property and equipment is capitalized. When assets are retired or otherwise disposed of, the cost and related depreciation are removed from the accounts and any resulting gain or loss is reflected in non-operating income (expense) in the consolidated statements of activities and net assets for the period. ERCOT recognized a gain of \$0 and \$1 in 2022 and 2021, respectively, related to property and equipment. Repairs and maintenance costs are expensed when incurred.



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

#### 2. Summary of Significant Accounting Policies (continued)

#### Property and Equipment (continued)

ERCOT's depreciable lives (in years) for property and equipment are as follows:

Asset Category	Depreciable Life
Computer hardware	3
Software	5
Vehicles	5
Furniture and equipment	7
Mechanical building components	10
Buildings and improvements Finance lease right-of-use assets Leasehold improvements	Up to 30 30 Lesser of useful life or respective lease term

#### Systems Under Development

ERCOT continues to develop the information systems and grid operating systems that are being used in its operations. Direct costs and related indirect and interest costs incurred to develop or obtain these systems during the application development stage are capitalized. Such costs are expensed when incurred during the preliminary project stage. Internal costs and contract expenditures not related directly to the development of systems, and related testing activities, are expensed as incurred. Costs from completed projects are transferred to property and equipment when the systems are placed in service.



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 2. Summary of Significant Accounting Policies (continued)

### Impairment

The Company evaluates long-lived assets for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. If impairment exists, it is measured as the difference between the net book value of the asset and its estimated fair value. Impairment is computed by comparing the expected future cash flows, undiscounted and before interest, to the carrying value of the asset.

There is no impairment loss in 2022 and 2021, respectively.

#### **Interest Capitalization**

Interest is capitalized in connection with the construction of major software systems, buildings, and improvements. The capitalized interest is recorded as part of the asset to which it relates and is amortized or depreciated over the asset's estimated useful life. During 2022 and 2021, capitalized interest costs were \$724 and \$766, respectively.

#### Market Settlement Liabilities

Market settlement liabilities primarily represent two types of funds held on behalf of the ERCOT market: congestion management funds and payments of settlement obligations. Market participant settlement obligations amounts are collected and redistributed by ERCOT in the normal course of managing the settlement of ERCOT's markets. Such settlement obligations are generally held before distribution to the market in accordance with timetables set forth in ERCOT Nodal Protocols.

ERCOT manages a congestion revenue rights (CRR) program that includes monthly auctions and auctions for longer than one month. ERCOT collects and holds the proceeds from the auctions until the proceeds are distributed according to provisions of the ERCOT Nodal Protocols. ERCOT's Financial Corporate Standard, adopted by the Board of Directors, includes a provision that a certain portion of the funds held as a result of CRR auctions may be used to fund ERCOT working capital and capital expenditure needs within certain guidelines.



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 2. Summary of Significant Accounting Policies (continued)

### Market Settlement Liabilities (continued)

ERCOT acts as the central counter-party for transactions in the ERCOT wholesale market between buyers and sellers, and ERCOT must maintain revenue neutrality in serving this market function. Because ERCOT acts only as the clearinghouse through which funds are exchanged between buyers and sellers in the ERCOT wholesale market, when an ERCOT market participant with a payment obligation "short pays" an invoice, the result is that ERCOT market participants that are due payments from those "short paid" invoices cannot be paid in full. ERCOT is a non-recourse entity for settlement of market participant "short payments" – meaning ERCOT does not take on the financial obligation. Per ERCOT Nodal Protocol Section 9.19.1(1), the "Default Uplift Invoice" process must be used by ERCOT to collect outstanding "short pay amounts for all Settlement Invoices in a month," in order to fully pay the ERCOT market participants that are due payments but have been "short paid." By Protocol, ERCOT's fees are paid from market receipts as a first priority before any market obligations are paid, and ERCOT bears no liability from market participant "short payments."

As a result of Winter Storm Uri, extraordinary prices in the wholesale electricity market caused some wholesale market participants to default on their payment obligations to ERCOT for power under the ERCOT Nodal Protocols. As a result of these payment defaults, ERCOT was unable to fully pay certain wholesale market participants who were due payments from ERCOT for the power they produced during the storm. Under the order of the PUCT, ERCOT utilized approximately \$800,000 from the CRR auction funds to cover part of the "short payment" invoices that were due to ERCOT market participants on February 26, 2021, to address the liquidity problems in the wholesale market. During 2021, part of the CRR auction funds used for short payments were paid back to ERCOT from the market participants. A small portion of the "short payment" amount was collected directly from the owing ERCOT market participants through payment plans. In November 2021, TEMSFM issued \$800,000 Texas Market Stabilization M Bonds, Series 2021 to finance upfront costs of bonds issuance, a portion of the unpaid defaulted amounts, and replenish a portion of the CRR auction funds used for short payment. As stated above, ERCOT does not take on the financial obligation of wholesale market participant transactions, and as such bears no liability for short payment.



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

#### 2. Summary of Significant Accounting Policies (continued)

#### Market Settlement Liabilities (continued)

Following Winter Storm Uri, Brazos Electric Power Cooperative, Inc. filed a petition for relief under Chapter 11 of the United States Bankruptcy Code. As part of the Brazos bankruptcy proceeding, ERCOT sought to recover approximately \$1,886,600 from Brazos as a result of Brazos failure to pay ERCOT-issued settlement invoices in connection with Winter Storm Uri. ERCOT and Brazos engaged in mediation, and ultimately reached a settlement agreement to be included as part of Brazos's Chapter 11 Plan of Reorganization (Plan). The Plan was filed on October 27, 2022, with the Bankruptcy Court.

According to the settlement agreement, ERCOT will be reimbursed on the effective date of the Plan \$599,710, which represents the amounts of CRR temporarily used by ERCOT to reduce the amount short-paid to Market Participants immediately following Winter Storm Uri that was attributable to Brazos' short-pay. The remaining \$1,286,890 is owed to market participants that are owed an allocable portion of the Brazos Short Pay Claim, and will be paid in accordance with the market participants respective elections under the \$1,286,890 Market Participant Claim Recovery Options.

On December 15, 2022, ERCOT received the effective date payment in the amount of approximately \$1,151,400 from Brazos according to the Plan. That payment included the \$599,710 representing the amounts of CRR temporarily used to reduce the amount short-paid to Market Participants. Of the \$599,710, \$224,900 was used to fully replenish CRR funds temporarily used to reduce the amount short-paid to Market Participants and the remaining \$374,764 will be used to pay down Texas Market Stabilization M Bonds (see Note 2 Restricted Cash and Cash Equivalents and Note 7 Debt Payable). The remaining amount of the \$1,151,400 effective date payment was managed in accordance with the Plan.



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 2. Summary of Significant Accounting Policies (continued)

#### Market Settlement Liabilities (continued)

Market settlement liabilities consist of the following at December 31:

	2022	2021
Short-term CRR auction funds Settlement obligations Use of CRR for market short payments	\$1,128,064 375,606	\$ 756,009 105,836 (274,961)
Total current market settlement liabilities	1,503,670	586,884
Long-term CRR auction funds	845,586	488,594
Total market settlement liabilities	\$2,349,256	\$1,075,478

#### Security Deposits and Reserves

Market participants not meeting certain creditworthiness standards referenced in ERCOT Nodal Protocols must maintain a means of security with the Company in order to mitigate market credit risk. Market participants have discretion in the means of security, such as corporate guaranties, letters of credit, surety bonds, or cash security deposits provided the market participants remain in compliance with ERCOT Nodal Protocols. The Company is required to remit interest earned on security deposits to market participants.

In addition, a portion of the proceeds from \$800,000 Texas Market Stabilization M Bonds, Series 2021 issuance were reserved for retiring or refunding ERCOT existing debt, and debt service. In August 2022, the reserve for retiring or refunding ERCOT existing debt was used to partially replenish the CRR auction funds used for short payment.

The reserves also include supplemental capital that is pledged as collateral for the payment of the Texas Market Stabilization M Bonds, Series 2021.

Cash security deposits and debt reserves are classified as restricted cash and cash equivalents on the consolidated statements of financial position. See Note 2 Restricted Cash and Cash Equivalents. The balance of cash security deposits and reserves is \$1,420,165 and \$1,135,962 at December 31, 2022 and 2021, respectively.



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

#### 2. Summary of Significant Accounting Policies (continued)

#### Income Taxes

ERCOT is exempt from federal income tax under Section 501(a) of the Internal Revenue Code as an organization described in Section 501(c)(4), and TEMSFM and TEMSFN are classified as a disregarded entities for tax purposes. ERCOT is also exempt from state income taxes. Accordingly, no provision for income taxes or uncertain tax positions has been reflected in the consolidated financial statements.

#### Debt Issuance Costs

The Company capitalizes issuance costs related to debt. The amounts are presented as a direct deduction from the debt liability, and amortized over the life of the debt.

#### Adoption of Accounting Standards Update (ASU)

The Financial Accounting Standards Board (FASB) issued ASU No. 2018-15 "Intangibles - Goodwill and Other - Internal-Use Software", with an effective date January 1, 2021. The update aligns the requirement for capitalizing implementation costs incurred in a hosting arrangement that is a service contract with the requirements for capitalizing implementation costs incurred to develop or obtain internal-use software. Capitalized implementation costs shall be amortized over the term of the associated hosting arrangement, on a straight-line basis unless another systematic and rational basis is more representative of the pattern in which the entity expects to benefit from access to the hosted software. ERCOT adopted the amendments on January 1, 2021. The amendments are applied prospectively to all implementation costs incurred after January 1, 2021.



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 2. Summary of Significant Accounting Policies (continued)

### Accounting for the Effects of Regulation

The Company is subject to the provisions of the FASB in accounting for the effects of rate regulation. These provisions require regulated entities, in appropriate circumstances, to establish regulatory assets and/or liabilities, and thereby defer the statements of activities and net assets impact of certain revenues and charges because it is probable they will be recovered or repaid in future periods. The Company does not have any regulatory assets or liabilities as of December 31, 2022 and 2021.

#### 3. Reclassification of Prior Year Presentation

Certain prior year amounts have been reclassified for consistency with the current year presentation. These reclassifications had no effect on the reported results of operations. Adjustments have been made to the consolidated statement of financial position for the year ended December 31, 2021, and to the consolidated statement of cash flow for the year ended December 31, 2021, to reclassify advance receipts for billing system upgrade from accrued liabilities to deferred revenue; to reclassify securitization charges receivable, current and interest receivable separately from accounts receivable.

#### 4. Liquidity and Availability

Financial assets available for general expenditures, that is, without donor or other restrictions limiting their use, within one year of the consolidated statements of financial position date, comprise the following:

	2022	2021
Cash, cash equivalents, and restricted cash equivalents	\$ 1 922 676	¢1 000 267
Securitization charges receivable, current	50,615	13,912
Accounts receivable	5,625	5,056
Unbilled revenue	6,033	9,132
Interest receivable	7,097	7
Short-term investments	505,019	-
Total	\$ 2,497,065	\$1,127,374



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 4. Liquidity and Availability (continued)

The balance of interest receivable on the consolidated statement of financial position as of December 31, 2022 is \$12,565, which includes \$5,468 interest receivable from security deposits investment that ERCOT is required to remit to the market participants. This portion is not included in the financial assets available for general expenditures.

As part of the Company's liquidity management, it has a policy to structure its financial assets to be available as its general expenditures, liabilities, and other obligations come due. In addition, ERCOT invests cash in excess of daily requirements in short-term investments and money market funds. To help manage unanticipated liquidity needs, ERCOT has committed a line of credit in the amount of \$100,000 (see Note 7), which it could draw upon.

#### 5. Fair Value Measurement

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value measurements are based on inputs of observable and unobservable market data that a market participant would use in pricing the asset or liability. The use of observable inputs is maximized where available and the use of unobservable inputs is minimized for fair value measurement. In a three-tier fair value hierarchy, which prioritizes inputs to valuation techniques used for fair value measurement, the following levels were established for each input:

- Level 1 valuations use quoted prices in active markets for identical assets or liabilities that are accessible at the measurement date. An active market is a market in which transactions for the asset or liability occur with sufficient frequency and volume to provide pricing information on an ongoing basis.
- Level 2 valuations use inputs, other than those included in Level 1, that are observable for the asset or liability, either directly or indirectly.



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

#### 5. Fair Value Measurement (continued)

• Level 3 valuations use unobservable inputs for the asset or liability. Unobservable inputs are used to the extent observable inputs are not available, thereby allowing for situations in which there is little, if any, market activity for the asset or liability at the measurement date. The input may reflect the assumptions of the reporting entity of what a market participant would use in pricing an asset or liability.

In the case of multiple inputs being used in a fair value measurement, the lowest level input that is significant to the fair value measurement represents the level in the fair value hierarchy in which the fair value measurement is reported.

The following tables set forth by level within the fair value hierarchy the Company's financial assets. The fair value on a recurring basis as of December 31 is as follows:

		2022		
	Total	Level 1	Level 2 Level 3	
<b>Assets</b> Money Market Mutual Funds	10141	Level 1		
Cash equivalents Restricted cash equivalents US Treasury Bonds	\$1,792,342 \$ 1,896,643	1,792,342 1,896,643	\$ - \$ -	-
Short-term investments	505,019	505,019	-	-
Total assets at fair value	\$4,194,004 \$	4,194,004	\$ - \$	-
		2021		
	Total	Level 1	Level 2 Level 3	
Assets				
Money Market Mutual Funds Cash equivalents Restricted cash equivalents	\$ 1,062,611 \$ 1,075,454	1,062,611 1,075,454		-

\$ 2,138,065 \$ 2,138,065 \$



Total assets at fair value

- \$

### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 6. Property and Equipment

Property and equipment consist of the following at December 31:

	2022	2021
Depreciable: Software	\$ 743,019	\$ 732,450
Building and leasehold improvements	111,183	102,201 84,628
Computer hardware and equipment Furniture and fixtures	108,653 39,403	37,985
Finance lease right-of-use assets Vehicles	- 286	12,637 286
Non-depreciable:	0.040	0.47
Land	2,242	947
Construction in progress	- 1,004,786	6,299 977,433
Accumulated depreciation	(878,100)	(861,801)
Total property and equipment, net	126,686	115,632
Systems under development	53,865	40,209
Total	\$ 180,551	\$ 155,841

### 7. Debt Payable

The Company's consolidated debt payable consists of the following:

	 2022	2021
3.00% Senior Notes	\$ 39,000	\$ 43,000
Texas Market Stabilization M Bonds, Series 2021	795,756	800,000
Texas Market Stabilization N Bonds, Series 2022	 2,115,700	-
Total	\$ 2,950,456	\$ 843,000



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 7. Debt Payable (continued)

#### **Revolving Line of Credit**

ERCOT has one revolving line of credit with JPMorgan Chase Bank that was entered into in June 2012, and amended in subsequent years when it expired. This facility is primarily used for short-term working capital needs, has a maximum amount of available credit of \$100,000 and expires on December 31, 2024. As of December 31, 2022 and 2021, there was no debt outstanding under this line of credit.

The interest rate on this facility is based on the prime rate, a Eurodollar based rate, or other rate as described in the debt agreements. The contractual rate of interest on the revolving line of credit's outstanding balance was 5.15% and 0.86% at December 31, 2022 and 2021, respectively. Additionally, at December 31, 2022, ERCOT pays a commitment fee of 0.15% on the unused portion of the \$100,000 revolving credit facility. ERCOT incurred commitment fees totaling \$152 in both 2022 and 2021, in connection with its debt facilities. The revolving line of credit has several debt covenants, the most restrictive of which limits ERCOT's indebtedness. At December 31, 2022 and 2021, the revolving line of credit had unamortized debt issuance costs of \$8 and \$12, respectively. ERCOT was in compliance with its debt covenants for this facility.

#### 3.00% Senior Notes

On October 31, 2012, ERCOT issued \$80,000 in senior notes through a private placement. These notes bear interest at 3.00% and are due in equal quarterly principal payments beginning in December 2012 through September 2032. The private placement has several covenants, the most restrictive of which limits ERCOT's indebtedness. At December 31, 2022 and 2021, there were \$39,000 and \$43,000 outstanding senior notes, respectively and, \$130 and \$144 of unamortized debt issuance costs, respectively. ERCOT was in compliance with its covenants for these notes.



### Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

#### 7. Debt Payable (continued)

#### Texas Market Stabilization M Bonds, Series 2021

On November 12, 2021, TEMSFM issued \$800,000 of Texas Market Stabilization M Bonds, Series 2021, pursuant to The Sub M Order (see Note 1 Organization and Operations). The bonds were sold to the Texas Treasury Safekeeping Trust Company, which was incorporated by the Texas Comptroller of Public Accounts. The bonds proceeds were allocated to first pay upfront costs, then to pay amounts owed to ERCOT by competitive wholesale market participants, and finally to use the rest to replenish CRR auction funds temporarily used by ERCOT to reduce the short payments to wholesale market participants due to Winter Storm Uri. The bonds are payable out of default charges to all wholesale market participants except those expressly exempted by PURA. The bonds have target scheduled final maturities of approximately 28 years and legal final maturities not exceeding 30 years from the date of issuance. The interest rate is calculated by using the rate determined by the Municipal Market Data Municipal Electric Index, as published by Refinitiv TM3, based on the credit rating of ERCOT, plus 2.5%. The interest rate is fixed at 2.97% for the first 3 years, after 01/31/2025 the interest rate will be reset based on the aforementioned calculation. Payments of the bonds are semi-annual, beginning August 1, 2022. On December 31, 2022 and 2021, the unamortized debt issuance costs were \$2,034 and \$1,899, respectively.

ERCOT received \$1,151,400 payment from the Brazos settlement on December 15, 2022 (see Note 2 Market Settlement Liabilities). On December 29, 2022, TEMSFM notified the trustee of its election to redeem on February 1, 2023 \$382,288 of the Texas Market Stabilization M Bonds, Series 2021 at a redemption price equal to the principal amount thereof plus interest accrued to the redemption Date (see Note 13 Subsequent Events).



## Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 7. Debt Payable (continued)

### Texas Market Stabilization M Bonds, Series 2021 (continued)

The following future maturities table was based on an assumed rate of 6.266%, and the new amortization schedule for early redemption approved by PUCT mentioned in Note 13 Subsequent Events.

Under PURA § 39.603(i), the Texas Market Stabilization M Bonds, Series 2021 authorized to be issued under The Sub M Order are a nonrecourse debt secured solely by the default charges created by The Sub M Order and explicitly assessed to repay the Texas Market Stabilization M Bonds, Series 2021 (including the default property as well as earnings from the investment and reinvestment of default charges). The Texas Market Stabilization M Bonds, Series 2021 authorized to be issued under The Sub M Order and PURA § 39.603 do not create a personal liability for ERCOT.

#### Texas Market Stabilization N Bonds, Series 2022

On June 15, 2022, TEMSFN issued \$2,115,700 of Texas Market Stabilization N Bonds, Series 2022, tranches A-1, A-2, A-3 and A-4, pursuant to The Sub N Order (see Note 1 Organization and Operations). The bonds proceeds were allocated to first pay upfront costs, before payout to finance the ERCOT wholesale market. The bonds have target scheduled final payment dates ranging from approximately 12 years to 28 years and final maturities not exceeding 30 years from the date of issuance. Payments of the bonds are semi-annual, beginning February 1, 2023. On December 31, 2022, the unamortized debt issuance costs were \$13,137, and unamortized bond discounts were \$154. As of December 31, 2022, the bonds comprise each tranche as following:



## Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 7. Debt Payable (continued)

Texas Market Stabilization N Bonds, Series 2022 (continued)

Tranche		Principal Amount Offered	lssuance Date	Scheduled Final Payment Date	Final Maturity Date	Interest Rate	Unamo Bo Disc	nd	Debt I	nortized ssuance cost
A-1	\$	600,000	6/15/2022	8/1/2034	8/1/2036	4.265%	\$	8	\$	3,668
A-2		600,000	6/15/2022	2/1/2042	2/1/2044	4.966%		56		3,733
A-3		457,900	6/15/2022	8/1/2046	8/1/2048	5.057%		44		2,864
A-4		457,800	6/15/2022	2/1/2050	2/1/2052	5.167%		46		2,872
Total	\$2	2,115,700					\$	154	\$	13,137

Under PURA § 39.653(h), the Texas Market Stabilization N Bonds, Series 2022 authorized to be issued under The Sub N Order are a nonrecourse debt secured solely by the uplift charges created by The Sub N Order and explicitly assessed to repay the Texas Market Stabilization N Bonds, Series 2022 (including the uplift property as well as earnings from the investment and reinvestment of uplift charges). The Texas Market Stabilization N Bonds, Series 2022 authorized to be issued under The Sub N Order and PURA § 39.653 do not create a personal liability for ERCOT.



## Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 7. Debt Payable (continued)

#### **Future Maturities**

Future maturities of the debt payable are as follows:

	S	3.00% enior Notes	Stat	kas Market bilization M nds, Series 2021	Sta	xas Market bilization N nds, Series 2022		Total
Year Ending December 31:								
2023	\$	4,000	\$	396,974	\$	35,532	\$	436,506
2024		4,000		10,260		42,733		56,993
2025		4,000		8,608		44,504		57,112
2026		4,000		7,047		46,348		57,395
2027		4,000		7,495		48,269		59,764
Thereafter through 2049		19,000		365,372	1	L,898,314	2	2,282,686
	\$	39,000	\$	795,756	\$ 2	2,115,700	\$ 2	2,950,456

#### 8. Expenses by Nature and Function

The consolidated financial statements report certain categories of expenses that are attributed to both program and supporting functions. Therefore, expenses require allocation on a reasonable basis that is consistently applied. Depreciation is allocated based on ratio of each function's operating expenses to the total operating expenses. Interest expense is allocated based on project efforts. Other expenses are allocated based on the functions.

The tables below present expenses by both their nature and function for years ended December 31, 2022 and 2021, respectively.



## Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 8. Expenses by Nature and Function (continued)

	2022					
		Program Services		nagement d General		Total
Salaries and related benefits Hardware and software maintenance and licensing	\$	117,265 36,144	\$	26,099 362	\$ 3	143,364 36,506
Outside services Facility and equipment costs		13,348 4,173		11,957 5,326		25,305 9,499
Depreciation Other		19,449 3,109		6,811 13,676		26,260 16,785
Subtotal expenses by function		193,488		64,231	2	257,719
Less capitalized labor expense included on the consolidated statement of financial position		(10,068)		(168)		(10,236)
Total operating expenses included on the consolidated statement of activities	\$	183,420	\$	64,063	\$ 2	247,483
Interest expense Less capitalized interest expense included on the consolidated statement of financial position	\$	80,629 (724)	\$	1,052 -	\$	81,681 (724)
Total interest expense included on the consolidated statement of activities	\$	79,905	\$	1,052	\$	80,957
Total operating and interest expenses included on the consolidated statement of activities	\$	263,325	\$	65,115	\$ 3	328,440



## Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 8. Expenses by Nature and Function (continued)

	2021					
		Program Services		lagement General		Total
Salaries and related benefits Hardware and software maintenance and licensing	\$	110,953 32,381	\$	22,100 427	\$	133,053 32,808
Outside services Facility and equipment costs Depreciation Other		15,196 6,245 21,569		11,864 4,615 6,333		27,060 10,860 27,902
Subtotal expenses by function		3,144 189,488		7,876 53,215		11,020 242,703
Less capitalized labor expense included on the consolidated statement of financial position		(9,161)		(257)		(9,418)
Total operating expenses included on the consolidated statement of activities	\$	180,327	\$	52,958	\$	233,285
Interest expense Less capitalized interest expense included on the consolidated statement of financial position	\$	3,956 (766)	\$	1,271	\$	5,227 (766)
Total interest expense included on the consolidated statement of activities	\$	3,190	\$	1,271	\$	4,461
Total operating and interest expenses included on the consolidated statement of activities	\$	183,517	\$	54,229	\$	237,746



## Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 9. Employee Benefit Plans

#### **Defined Contribution Plan**

ERCOT sponsors the ERCOT Defined Contribution 401(k) Savings Plan (the 401(k) Plan), which is subject to the provisions of the Employee Retirement Income Security Act of 1974. The 401(k) Plan utilizes a third-party administrator. Employees must be 21 years of age to be eligible to participate.

ERCOT matches 75% of the employee's contribution up to 6% of eligible compensation as defined in the 401(k) Plan document. Employees are fully vested for the ERCOT match of 75% after five years. In addition, ERCOT contributes 10% of a participant's eligible compensation as defined in the 401(k) Plan document. Employees are fully vested for the ERCOT contributions of 10% after three years. Employer contributions to the 401(k) Plan are summarized in the table below:

	2022			2021
75% of the employee's contribution up to 6% 10% of the employee's compensation	\$	4,447 10,611	\$	4,150 9,962
Total employer contributions	\$	15,058	\$	14,112

#### Health Insurance Reserve

ERCOT provides a self-insured group health plan to its employees and pays for all health claims. Incurred-but-not-reported claims liability is accrued. On December 31, 2022 and 2021, the liability is \$1,191 and \$1,016, respectively.



## Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

#### 10. Leases

ERCOT has non-cancelable operating leases for office and telecommunication equipment. The terms of ERCOT's leases require monthly payments and expire in varying dates ranging from 2024 through 2035. All of the operating leases are fixed lease payments. ERCOT elected the practical expedient not to separate lease and non-lease components for the office facilities and office equipment leases. Most leases include options to renew, with renewal terms that can extend the lease term from 3 to 5 years. The exercise of lease renewal options is at ERCOT's sole discretion. The amounts of the right-of-use assets and lease liabilities are measured based on current expectations of not exercising the available renewal options. The existing leases are not subject to any restrictions or covenants which preclude ERCOT's ability to obtain financing or enter into additional leases.

ERCOT had a finance lease for a new Austin office facility which commenced in year 2021 with a lease term of 123 months and two 5-year renewal options and a purchase option. In May 2022, ERCOT exercised the purchase option, and bought the new Austin office facility.

ERCOT has an accounting policy for short-term leases, of which lease payments are recorded as an expense on a straight-line basis over the lease term.

Because the rate implicit in the leases was not readily determinable, ERCOT used a risk-free discount rate for all operating and finance leases.



## Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 10. Leases (continued)

Lease costs and related information as December 31 are as follows:

	2022	2021
Lease cost Operating lease cost Finance lease cost Amortization of right-of-use assets Interest on lease liabilities Short-term lease cost	\$ 470 125 123 2 12	\$ 988 285 281 4 2
Total lease cost	\$ 607	\$ 1,275
Other information Cash paid for amounts included in the measurement of lease liabilities	\$ 12,708	\$ 581
Operating cash flows from operating leases	121	581
Operating cash flows from finance leases	6	-
Financing cash flows from finance leases	135	-
Investing cash flows from finance leases Right-of-use assets obtained in exchange for new operating lease liabilities	12,446 299	- 354
Right-of-use assets obtained in exchange for new finance lease liabilities	-	12,637
Weighted-average remaining lease term-operating leases	6.7 years	5.3 years
Weighted-average remaining lease term-finance leases	-	0.6 years
Weighted-average discount rate-operating leases	1.81%	1.24%
Weighted-average discount rate-finance leases	-	0.05%



## Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 10. Leases (continued)

Amounts recognized as right-of-use assets related to operating leases are reported in rightof-use assets, while related lease liabilities are included in accrued liabilities and other long-term liabilities. Amounts recognized as right-of-use assets related to finance leases are included in property and equipment, net, and related lease liabilities are recorded in finance lease liabilities current.

As of December 31, right-of-use assets and lease liabilities related to operating leases and finance leases were as follows:

	20	)22	2021
<b>Operating leases:</b> Right-of-use assets Total operating lease right-of-use assets	\$ \$	901 \$ 901 \$	867 867
Accrued liabilities Other long-term liabilities Total operating lease liabilities	\$ \$	173 \$ 449 622 \$	213 334 547
<b>Finance leases:</b> Property and equipment, net Total finance lease right-of-use assets	\$ \$	- \$ - \$	12,637 12,637
Finance lease liabilities current Total finance lease liabilities	\$ \$	- \$ - \$	12,642 12,642



## Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

#### 10. Leases (continued)

The following table presents the future undiscounted maturities of operating leases at December 31, 2022 and for each of the next five years and thereafter:

2023 2024	\$ 172 136
2025	84
2026	47
2027	36
Thereafter	 190
Total lease payments	665
Less imputed interest	 (43)
Lease liabilities recognized	\$ 622

### 11. Concentrations

ERCOT provides reliability and market services to market participants. ERCOT settles the costs of these services by passing through the costs of such services from the providers to the users of such services. In the event that a market participant is unable to make payment on its market obligations, ERCOT Nodal Protocols stipulate that the amount of the default is to be allocated to other market participants based on their market activity and define the allocation mechanism. In order to limit the risks associated with such occurrences, ERCOT requires a cash security deposit, letter of credit, corporate guaranty, or surety bond from market participants that do not meet certain credit standards. Credit risk related to trade receivables associated with ERCOT's fees is substantially mitigated by the fact that, by Protocol, ERCOT's fees are paid from market receipts as a first priority before any market obligations are paid.



Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 11. Concentrations (continued)

ERCOT's fee revenue is driven by the demand for electricity rather than the number of market participants. In the event that any market participant representing load ceased to operate, another market participant representing load would assume the role in response to the demand for electricity. As such, ERCOT believes its exposure to a material reduction in revenues associated with the loss of any market participant is limited.

TEMSFM and TEMSFN securitization charges receivable and securitization charge fees revenue are decided by the amounts needed to cover the principal, interest, and other debt related expenses of the Texas Market Stabilization M Bonds, Series 2021, and Texas Market Stabilization N Bonds, Series 2022, respectively, rather than the number of market participants that are subject to Subchapter M and N. Under Subchapter M, wholesale market participants, except those expressly exempted by PURA, are billed and payments are collected monthly on a pro rata basis. Under Subchapter N, responsible QSEs representing obligated LSEs within the ERCOT wholesale market are billed daily on a load ratio share basis. The billing amounts are sufficient to ensure the recovery of securitization charges receivable and ongoing expenses. Cash security deposit or letter of credit from market participants that do not meet certain credit standards is required to mitigate the risk that a market participant is not able to make payment. TEMSFM and TEMSFN believe that they do not have a material concentration risk.

### 12. Contingencies

The Company is party to regulatory and legal proceedings that management considers to be normal actions to which an enterprise of its size and nature might be subject. Such proceedings are not anticipated to have a material impact on ERCOT's financial condition, results of operations, or cash flows.



Notes to Consolidated Financial Statements (continued) (Dollars in Thousands)

As of and for the Years Ended December 31, 2022 and 2021

### 12. Contingencies (continued)

As a result of Winter Storm Uri, ERCOT is also party to numerous additional legal and regulatory proceedings. Specifically, ERCOT is a defendant in more than 200 personal injury and property damage lawsuits involving more than fifteen thousand plaintiffs and a class action, which have been consolidated for adjudication in a multi-district litigation pre-trial court. ERCOT is also currently party to other lawsuits and administrative proceedings at the PUCT challenging energy pricing during Winter Storm Uri. Two of the matters to which ERCOT is currently a party are appellate matters that seek review of intermediate appellate decisions regarding the issues of whether ERCOT is entitled to sovereign immunity and whether the PUCT has exclusive jurisdiction over claims asserted against ERCOT. Although ERCOT believes that the facts support ERCOT's claims to sovereign immunity and that the PUCT has exclusive jurisdiction over claims asserted against ERCOT, these matters are now before the Texas Supreme Court and decisions are expected by end of June. ERCOT does not anticipate that the proceedings to which it is a party will have a material impact on ERCOT's financial condition, results of operations, or cash flows.

### 13. Subsequent Events

PUCT Order No. 6 addressing ERCOT's January 12, 2023, Supplemental True-Up Filing approved ERCOT's Application for Early Optional Redemption of \$382,288 of the Texas Market Stabilization M Bonds, conditionally approved the issuance of the Replacement Revenue Requirement Amortization Schedule and Default Charge Schedule entered on January 23, 2023 under Docket No. 52709.

On February 1, 2023, TEMSFM made an early optional redemption of \$382,288 of Texas Market Stabilization M Bonds, Series 2021, as mentioned in Note 7 Debt Payable. The early redemption amount was funded by \$374,764 from the Brazos settlement and \$7,524 recovered from market participants whose unpaid obligations were included in the Texas Market Stabilization M Bonds.

The Company has evaluated material subsequent events through April 19, 2023, the date the Company's consolidated financial statements were available to be issued.



Electric Reliability Council of Texas, Inc. Supplementary Information December 31, 2022 and 2021



# Consolidating Statements of Financial Position Information

	ERCOT	December 31, 2022 ERCOT TEMSFM TEMSFN Eliminations Cor				
			(In Tho	usands)		
Assets						
Current assets:						
Cash and cash equivalents	\$ 1,819,793	\$ 4,044	\$-	\$ -	\$ 1,823,837	
Securitization charges receivable, current	-	9,798	40,817	-	50,615	
Accounts receivable	5,625	-	-	-	5,625	
Unbilled revenue	5,199	-	1,843	(1,009)	6,033	
Interest receivable	12,176	140	249	-	12,565	
Receivable from intercompany	934	382,293	454	(383,681)	-	
Restricted cash and cash equivalents	1,780,854	40,003	80,440	-	1,901,297	
Short-term Investments	505,019	-	-	-	505,019	
Prepaid expenses and other current assets	36,144	2	-	-	36,146	
Total current assets	4,165,744	436,280	123,803	(384,690)	4,341,137	
Long-term investments	14,579	-	-	(14,579)	-	
Property and equipment, net	126,686	-	-	-	126,686	
Systems under development	53,865	-	-	-	53,865	
Securitization charges receivable, non-current	-	392,500	2,049,298	-	2,441,798	
Right-of-use assets	901	-	-	-	901	
Total assets	\$4,361,775	\$ 828,780	\$ 2,173,101	\$(399,269)	\$ 6,964,387	



# Consolidating Statements of Financial Position Information (continued)

	December 31, 2022 ERCOT TEMSFM TEMSFN Eliminations Consolida					
			(In Thou	sands)		
Liabilities and Net Assets						
Current liabilities:						
Accounts payable	\$ 7,929	\$ 4	\$ - 9	\$-	\$ 7,933	
Accrued liabilities	20,905	11,853	55,767	-	88,525	
Payable to intercompany	382,747	636	1,307	(384,690)	-	
Deferred revenue	7,670	-	-	-	7,670	
Market settlement liabilities	1,503,670	-	-	-	1,503,670	
Security deposits and reserves	1,398,561	18,565	3,039	-	1,420,165	
Debt payable, current portion	4,000	396,974	35,532	-	436,506	
Total current liabilities	3,325,482	428,032	95,645	(384,690)	3,464,469	
Debt payable, less current portion:						
Principal	35,000	398,782	2,080,168	-	2,513,950	
Less unamortized debt issuance costs	138	2,034	13,291	-	15,463	
Debt payable, less current portion and unamortized discount and debt issuance costs	34,862	396,748	2,066,877	-	2,498,487	
Long-term CRR liabilities	845,586	-	-	-	845,586	
Other long-term liabilities	743	-	-	-	743	
Total liabilities	4,206,673	824,780	2,162,522	(384,690)	6,809,285	
Net assets without donor restrictions	155,102	4,000	10,579	(14,579)	155,102	
Total liabilities and net assets	\$4,361,775	\$ 828,780	\$ 2,173,101\$	(399,269)	\$6,964,387	



# Consolidating Statements of Financial Position Information (continued)

	December 31, 2021					
	ERCOT	TEMSFM E	liminations	Consolidated		
		(In Thous	sands)			
Assets						
Current assets:						
Cash and cash equivalents	\$ 1,095,267	\$ 4,000 \$	5 -	\$ 1,099,267		
Securitization charges receivable, current	-	13,912	-	13,912		
Accounts receivable	5,056	-	-	5,056		
Unbilled revenue	5,951	3,264	(83)	9,132		
Interest receivable	7	-	-	7		
Restricted cash and cash equivalents	1,075,543	60,419	-	1,135,962		
Prepaid expenses and other current assets	25,374	8	-	25,382		
Total current assets	2,207,198	81,603	(83)	2,288,718		
Long-term investments	4,000	-	(4,000)	-		
Property and equipment, net	115,632	-	-	115,632		
Systems under development	40,209	-	-	40,209		
Securitization charges receivable, non-current	-	784,181	-	784,181		
Right-of-use assets	867	-	-	867		
Total assets	\$2,367,906	\$ 865,784	\$ (4,083)	\$ 3,229,607		

# Consolidating Statements of Financial Position Information (continued)

	December 31, 2021 ERCOT TEMSFM Eliminations Consolida				
		(In Thousa	nds)		
Liabilities and Net Assets					
Current liabilities:					
Accounts payable	\$ 3,108	\$-\$	-	\$ 3,108	
Accrued liabilities	24,085	3,181	-	27,266	
Payable to intercompany	-	83	(83)	-	
Finance lease liabilities current	12,642	-	-	12,642	
Deferred revenue	3,072	-	-	3,072	
Market settlement liabilities	586,884	-	-	586,884	
Security deposits and reserves	1,075,543	60,419	-	1,135,962	
Debt payable, current portion	4,000	4,244	-	8,244	
Total current liabilities	1,709,334	67,927	(83)	1,777,178	
Debt payable, less current portion:					
Principal	39,000	795,756	-	834,756	
Less unamortized debt issuance costs	156	1,899	-	2,055	
Debt payable, less current portion and unamortized debt issuance costs	38,844	793,857	-	832,701	
Long-term CRR liabilities	488,594	-	-	488,594	
Other long-term liabilities	659	-	-	659	
Total liabilities	2,237,431	861,784	(83)	3,099,132	
Net assets without donor restrictions	130,475	4,000	(4,000)	130,475	
Total liabilities and net assets	\$2,367,906	\$865,784 \$	(4,083)	\$3,229,607	



# Consolidating Statements of Activities and Net Assets Information

	 ERCOT	TEMSFM	December 31, 2022 TEMSFN Eliminations Consolidated (In Thousands)			
Operating revenues:						
System administration fees	\$ 239,225 \$	-	\$-	\$ - \$	239,225	
Securitization charges fees	-	24,417	56,372	-	80,789	
Other services revenue	 8,569	-	-	(1,175)	7,394	
Total operating revenues	247,794	24,417	56,372	(1,175)	327,408	
Operating expenses:						
Salaries and related benefits	133,128	-	-	-	133,128	
Hardware and software maintenance and licensing	36,506	-	-	-	36,506	
Outside services	24,907	772	801	(1,175)	25,305	
Facility and equipment costs	9,499	-	-	-	9,499	
Depreciation	26,260	-	-	-	26,260	
Other	16,784	1	-	-	16,785	
Total operating expenses	 247,084	773	801	(1,175)	247,483	
Income from operations	710	23,664	55,571	-	79,925	
Other income (expense):						
Investment return, net	24,987	195	476	-	25,658	
Interest expense and debt issuance cost amortization	(1,071)	(23,839)	(56,047)	-	(80,957)	
Non-operating income	1	-	-	-	1	
Change in net assets without donor restrictions	 24,627	-	-	-	24,627	
Net assets without donor restrictions, beginning of year	130,475	4,000	-	(4,000)	130,475	
Equity contribution from parent company	-	-	10,579	(10,579)	-	
Net assets without donor restrictions, end of year	\$ 155,102 \$	4,000	\$ 10,579	\$ (14,579)\$	155,102	



# Consolidating Statements of Activities and Net Assets Information (continued)

	December 31, 2021				
	ERCOT		minations Co	onsolidated	
		(In Thousa	ands)		
Operating revenues:					
System administration fees	\$ 218,339		- \$	218,339	
Securitization charges fees	-	3,273	-	3,273	
Other services revenue	11,366	-	(83)	11,283	
Total operating revenues	229,705	3,273	(83)	232,895	
Operating expenses:					
Salaries and related benefits	123,635	-	-	123,635	
Hardware and software maintenance and licensing	32,808	-	-	32,808	
Outside services	27,060	83	(83)	27,060	
Facility and equipment costs	10,860	-	-	10,860	
Depreciation	27,902	-	-	27,902	
Other	11,020	-	-	11,020	
Total operating expenses	233,285	83	(83)	233,285	
(Loss) income from operations	(3,580)	3,190	-	(390)	
Other income (expense):					
Investment return, net	200	-	-	200	
Interest expense and debt issuance cost amortization	(1,271)	(3,190)	-	(4,461)	
Non-operating income	2	-	-	2	
Change in net assets without donor restrictions	(4,649)	-	-	(4,649)	
Net assets without donor restrictions, beginning of year	135,124	-	-	135,124	
Equity contribution from parent company	-	4,000	(4,000)	-	
Net assets without donor restrictions, end of year	\$ 130,475	\$ 4,000 \$	(4,000)\$	130,475	

# Consolidating Statements of Cash Flow Information

	December 31, 2022 ERCOT TEMSFM TEMSFN Eliminations Consolida						Consolidated
Operating activities		(In Thousands)					
Change in net assets without donor restrictions	\$	24,627	\$	- \$			5 24,627
Adjustments to reconcile change in net assets without donor		,					,
restrictions to net cash provided by operating activities:							
Depreciation/amortization of assets		26,260		-	-	-	26,260
Amortization of debt issuance costs		18		78	407	-	503
Repayments of interest portion of finance lease liabilities		(6)		-	-	-	(6)
Amortization of bond investments discount		(4,714)		-	-	-	(4,714)
Unrealized losses on bond investments		2,259		-	-	-	2,259
Changes in operating assets and liabilities:							
Securitization charges receivable		-		13,502	(2,090,569)	383,468	(1,693,599)
Accounts receivable		(569)		-	-	-	(569)
Unbilled revenue		752		3,264	(1,843)	926	3,099
Interest receivable		(6,771)		(140)	(249)	-	(7,160)
Receivable from intercompany		(934)		-	-	934	-
Prepaid expenses and other current assets		(10,770)		6	-	-	(10,764)
Right-of-use assets		(34)		-	-	-	(34)
Other long-term liabilities		84		-	-	-	84
Accounts payable		4,809		4	-	-	4,813
Accrued liabilities		(8,110)		8,459	55,259	-	55,608
Payable to intercompany		382,747		553	1,307	(384,607)	-
Deferred revenue		4,598		-	-	-	4,598
Security deposits and reserves		323,018		(41,854)	3,039	-	284,203
Market settlement liabilities		916,786		-	-	-	916,786
Long-term CRR liabilities		356,992		-	-	-	356,992
Net cash provided by (used in) operating activities	\$2	2,011,042	\$	(16,128) \$	\$ (2,032,649)	\$ 721	\$ (37,014)



# Consolidating Statements of Cash Flow Information (continued)

	December 31, 2022					
	ERCOT	TEMSFM	TEMSFN	Eliminations	Consolidated	
		(In Thousands)				
Investing activities						
Purchase of investments	(614,793)	-	-	-	(614,793)	
Proceeds from investments	112,229	-	-	-	112,229	
Investments in subsidiary	(10,579)	-	-	10,579	-	
Capital expenditures for property and equipment and systems under development	(63,927)	-	-	-	(63,927)	
Net cash (used in) provided by investing activities	(577,070)	-	-	10,579	(566,491)	
Financing activities						
Proceeds from parent company investment	-	-	10,579	(10,579)	-	
Proceeds from debt issuance	-	-	2,115,542	-	2,115,542	
Repayment of debt payable	(4,000)	(4,244)	-	-	(8,244)	
Payment of debt issuance costs	-	-	(13,032)	(721)	(13,753)	
Repayments of principal portion of finance lease liabilities	(135)	-	-	-	(135)	
Net cash (used in) provided by financing activities	(4,135)	(4,244)	2,113,089	(11,300)	2,093,410	
Net increase (decrease) in cash, cash equivalents, and restricted cash and cash equivalents	1,429,837	(20,372)	80,440	-	1,489,905	
Cash, cash equivalents, and restricted cash and cash equivalents, beginning of year	2,170,810	64,419	-	-	2,235,229	
Cash, cash equivalents, and restricted cash and cash equivalents, end of year	\$3,600,647	\$ 44,047	\$ 80,440	\$ -	\$3,725,134	



# Consolidating Statements of Cash Flow Information (continued)

	December 31, 2021				
	 ERCOT	TEMSFM	Eliminatior	is (	Consolidated
Operating activities			ousands)		
Change in net assets without donor restrictions	\$ (4,649)\$	-	\$	- \$	(4,649)
Adjustments to reconcile change in net assets without donor					
restrictions to net cash provided by operating activities:					
Depreciation/amortization of assets	27,902	-		-	27,902
Amortization of debt issuance costs	17	9		-	26
Interest expense accrual on finance lease liabilities	5	-		-	5
Amortization of bond investments premium	290	-		-	290
Net gain on property and equipment and systems under	(1)	-		-	(1)
development					
Changes in operating assets and liabilities:		(700.000)			(700.000)
Securitization charges receivable	-	(798,093)		-	(798,093)
Accounts receivable	(111)	-		-	(111)
Unbilled revenue	(3,344)	(3,264)	8	3	(6,525)
Interest receivable	71	-		-	71
Prepaid expenses and other current assets	1,414	(8)		-	1,406
Right-of-use assets	175	-		-	175
Other long-term liabilities	62	-		-	62
Accounts payable	(247)	-		-	(247)
Accrued liabilities	4,847	3,181		-	8,028
Payable to intercompany	-	83	(8)	3)	-
Deferred revenue	2,112	-		-	2,112
Security deposits and reserves	416,984	60,419		-	477,403
Market settlement liabilities	(102,499)	-		-	(102,499)
Long-term CRR liabilities	 111,547	-	*	-	111,547
Net cash provided by (used in) operating activities	\$ 5 454,575	\$ (737,673)	\$	- ,	\$ (283,098)



# Consolidating Statements of Cash Flow Information (continued)

	December 31, 2021 ERCOT TEMSFM Eliminations Consolidated				
	(In Thousands)			consonauce	
Investing activities			2		
Purchase of investments	(27,830)	-	-	(27,830)	
Proceeds from investments	130,505	-	-	130,505	
Investments in subsidiary	(4,000)	-	4,000	-	
Capital expenditures for property and equipment and systems under development	(33,338)	-	-	(33,338)	
Proceeds from sale of property and equipment	2	-	-	2	
Net cash provided by investing activities	65,339	-	4,000	69,339	
Financing activities Proceeds from parent company investment		4,000	(4,000)		
Proceeds from debt issuance	-	4,000 800,000	(4,000)	- 800,000	
Repayment of debt payable	(4,000)	-	_	(4,000)	
Payment of debt issuance costs	-	(1,908)	-	(1,908)	
Net cash (used in) provided by financing activities	(4,000)	802,092	(4,000)	794,092	
Net increase in cash, cash equivalents, and restricted cash and cash equivalents	515,914	64,419	-	580,333	
Cash, cash equivalents, and restricted cash and cash equivalents, beginning of year	1,654,896	-	-	1,654,896	
Cash, cash equivalents, and restricted cash and cash equivalents, end of year	\$2,170,810	\$ 64,419	\$ - 9	\$2,235,229	

