

Item 6.1: Review 2018 Financial Summary

Sean Taylor
Controller

Finance & Audit Committee Meeting

ERCOT Public April 9, 2018

Review 2018 Financial Summary: Variance to Budget (\$ in Millions) Net Revenues After Department Expenditures

Net Revenues Year to Date Actuals: \$4.3 M Favorable (as of February 28, 2018)

Major Revenue Variances

\$1.9 M over budget: system administration fees due to colder-than-expected weather and stronger economy

\$0.9 M over budget: interest income due to higher investment balance and rates

Major Expenditure Variances

\$0.6 M over budget: resource management (\$-0.9M staffing management; \$0.3M project work)

\$2.1 M under budget: timing differences

Net Revenues Year End Forecast: \$7.2 M Favorable (as of March 28, 2018)

Major Revenue Variances

\$4.0 M over budget: system administration fees based on current actuals and load forecast for remainder of year

\$5.4 M over budget: interest income due to higher investment balance and rates

Major Expenditure Variances

\$1.4 M over budget: resource management (\$-1.9 M staffing management; \$0.5 M project work)



Review 2018 Financial Summary: Statements of Financial Position

As of February 28, 2018 and 2017 (\$ in Millions)

	2018	2017
Assets		
Current assets		
Unrestricted cash	\$ 630.5	\$ 347.4
Restricted cash	569.9	342.3
Other current assets	 36.7	33.5
Total current assets	1,237.1	723.2
Long term assets	 132.9	125.0
Total assets	\$ 1,370.0	\$ 848.2
Liabilities and Net Assets Current liabilities		
CRR auction liabilities	\$ 574.4	\$ 313.1
Other market liabilities	 92.6	71.6
Total market settlement liabilities	667.0	384.7
Security deposits	569.9	342.3
Other current liabilities	 22.0	27.0
Total current liabilities	1,258.9	754.0
Long term liabilities	55.2	59.2
Net assets without donor restrictions	 55.9	35.0
Total liabilities and net assets	\$ 1,370.0	\$ 848.2

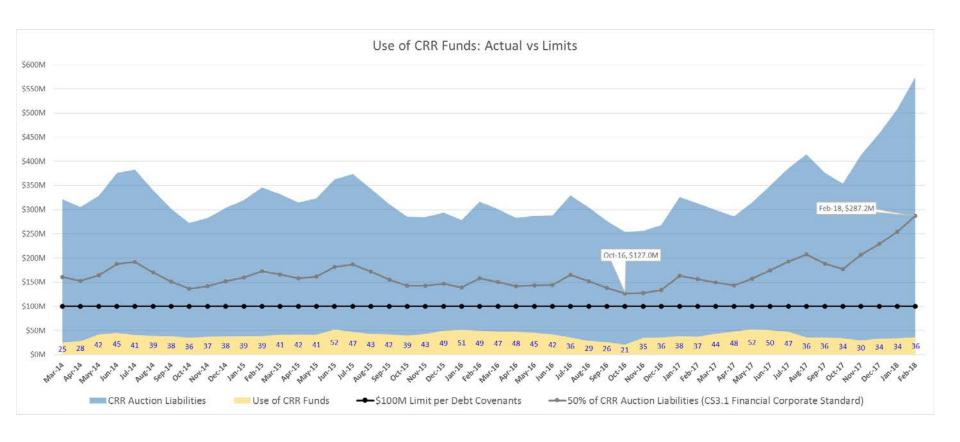


Review 2018 Financial Summary: Statements of Activities and Net Assets

For the Two Months Ended February 28, 2018 and 2017 (\$ in Millions)

	2018	2017
Operating revenues	\$ 35.8 \$	31.6
Operating expenses	 35.3	33.2
Gain (Loss) from operations	 0.5	(1.6)
Other income (expense)	 0.9	(0.1)
Change in net assets without donor restrictions	 1.4	(1.7)
Net assets without donor restrictions, beginning of year	 54.5	36.7
Net assets without donor restrictions, end of period	\$ 55.9 \$	35.0

Review 2018 Financial Summary: Use of CRR Funds: Actual vs Limits





Review 2018 Financial Summary

Appendices



2018	etric Reliability Council of Texas, Inc. 8 Financial Summary of March 28, 2018										
(\$ in	Millions)		Year to D	ate (Febru	ary 28)			Year Eı	nd (Decemb	er 31)	
		2017		20			2017		20	2018	
					<u>Varia</u>	nce				<u>Varia</u>	nce
Line		Actual	Budget	Actual	\$	%	Actual	Budget	Forecast	\$	%
1	System Administration Revenue	\$ 28.0	\$ 30.0	\$ 31.8	\$ 1.9	6.3	\$ 199.3	\$ 201.8	\$ 205.8	\$ 4.0	2.0
2	Department Net Expenditures										
3	Information Technology	10.7	11.3	10.9	0.3	2.7	64.9	68.2	68.7	(0.5)	(0.7)
4	Operations	9.8	10.9	10.0	0.9	8.3	57.7	64.4	65.0	(0.6)	(0.9)
5	Finance & Treasury	2.0	2.6	1.6	1.0	38.5	10.6	14.5	9.3	5.2	35.9
6	External Affairs & Corporate Communications	1.1	1.1	1.1	-	-	5.9	6.6	6.5	0.1	1.5
7	Human Resources	0.6	0.9	0.6	0.2	22.2	4.6	5.3	5.5	(0.2)	(3.8)
8	General Counsel	0.7	0.8	0.7	-	-	4.3	4.7	5.4	(0.7)	(14.9)
9	Corporate Administration	0.3	0.3	0.3	-	-	1.9	2.1	2.2	(0.1)	(4.8)
10	Total Department Net Expenditures	25.1	27.9	25.2	2.4	8.6	149.9	165.8	162.6	3.2	1.9
11	Net Revenues After Department Expenditures	2.8	2.1	6.5	4.3	204.8	49.4	36.0	43.2	7.2	20.0
12											
13	Less: Project Expenditures	5.1	4.8	6.6	(1.8)	(38.5)	38.1	28.5	37.1	(8.6)	(30.2)
14											
15	Net Available for Debt & Working Capital	\$ (2.3)	\$ (2.7)	\$ (0.1)	\$ 2.6	97.1	\$ 11.3	\$ 7.5	\$ 6.1	\$ (1.4)	18.7
	Note: Schedule may not foot due to rounding										

Electric Reliability Council of Texas, Inc. 2018 Financial Summary Variance Explanations As of March 28, 2018

Line	0	Year to Date (February 28)	Year End (December 31)
_	System Administration Fee	+\$1.5 M - Colder-than-expected weather	+\$4.0 M - Based on current actuals and load forecast for remainder of year
-	Revenue	+\$0.4 M - Stronger economy	
3	Information Technology	-\$0.3 M - Common infrastructure purchases (Computer Hardware) -\$0.3 M - Lower-than-budgeted vacancy (Resource Management) -\$0.2 M - Higher allocated employee health costs -\$0.1 M - Lower amount of project funded labor (Resource Management) +\$0.4 M - HW/SW vendor support services (Resource Management) +\$0.1 M - Minor capital purchases (Equipment Purchases) +\$0.1 M - HW/SW support and maintenance renewals +\$0.1 M - Building systems maintenance Timing Differences +\$0.4 M - HW/SW support and maintenance renewals	-\$0.8 M - Common infrastructure purchases (Computer Hardware) -\$0.5 M - Lower-than-budgeted vacancy (Resource Management) -\$0.5 M - Higher allocated employee health costs -\$0.1 M - Lower amount of project funded labor (Resource Management) +\$0.6 M - HW/SW vendor support services (Resource Management) +\$0.4 M - Minor capital purchases (Equipment Purchases) +\$0.2 M - HW/SW support and maintenance renewals +\$0.2 M - Building systems maintenance
4	Operations	-\$0.2 M - Higher allocated employee health costs -\$0.4 M - Lower-than-budgeted vacancy (Resource Management) +\$0.2 M - Interconnection revenue Timing Differences +\$0.9 M - External studies/consulting services +\$0.3 M - Black Start and Operator Training Seminar expenses +\$0.1 M - Employee training and business travel	-\$0.7 M - Higher allocated employee health costs -\$0.4 M - Lower-than-budgeted vacancy (Resource Management) +\$0.5 M - Interconnection revenue
5	Finance & Treasury	+\$0.9 M - Interest income +\$0.1 M - Property tax -\$0.1 M - Lower-than-budgeted vacancy (Resource Management) Timing Differences +\$0.1 M - Corporate insurance	+\$5.4 M - Interest income +\$0.2 M - Property tax -\$0.3 M - Lower-than-budgeted vacancy (Resource Management) -\$0.1 M - Higher allocated employee health costs
6	External Affairs & Corporate Communications	No material variance	+\$0.2 M - Higher-than-budgeted vacancy (Resource Management) -\$0.1 M - Higher allocated employee health costs
7	Human Resources	Timing Differences +\$0.1 M - Employee reward & recognition program +\$0.1 M - Professional training and employee health program services	-\$0.2 M - Lower-than-budgeted vacancy (Resource Management)
8	General Counsel	-\$0.1 M - Lower-than-budgeted vacancy (Resource Management) Timing Differences +\$0.1 M - Outside legal services	-\$0.6 M - Lower-than-budgeted vacancy (Resource Management) -\$0.1 M - Higher allocated employee health costs
9	Corporate Administration	No material variance	-\$0.1 M - Lower-than-budgeted vacancy (Resource Management)
13	Project Expenditures	-\$1.8 M - Multiple projects	-\$8.6 M - Timing differences for Data Center 4.0 Optimization (DC4) and Training Facility

Electric Reliability Council of Texas, Inc. Project Expenditures - Technical Foundation Demand vs. Year End (YE) Forecast As of March 28, 2018 (\$ in Millions)

				Year to Date (Feb. 28, 2018)			Year End					
Project Name [Projects listed are at or above \$0.7 Million Estimate at Completion (EAC) Budget threshold]	Current Phase	Order Based on PPL Priority: Jan. 1, 2018	Order Based on PPL Priority: Current	Year to Date Project Actual		% Spend to Year End Forecast	Project Budget		-		Varia	nce %
Technical Foundation	DI :			Φ.	0.4	11.0	•	2.4				
Identity and Access Management: Evaluation & Execution	Planning	1	1	\$	0.4	11.8	\$	3.4		4 \$	-	-
EDI Translator and Mapping Replacement	Not Yet Initiated	2			-	-		0.5	0.		-	-
Corporate Wireless	Execution	4	3		0.1	14.3		0.7	0.		-	-
iTest Data Refresh	Execution	3	4		0.1	20.0		0.5	0.	5	-	-
Projects Below \$0.7 Million EAC Budget Threshold by Pl						,						,
	Complete				-	n/a		-	-		-	n/
	Closing				-	n/a		-	-		-	n/
	Stabilization				-	n/a		-	-		-	n/
	Execution				0.2	11.1		1.8	1.	8	-	-
	Planning				-	n/a		-	-	_	-	n/
	Initiation				-	-		0.2	0.		-	-
	On Hold				-	-		0.1	0.		-	-
	Not Yet Initiated				-	-		0.1	0.	1	-	-
Other Project Spend Variance of Completed Projects								_	-		_	n/
Variance of In-flight & Not Yet Initiated Projects								3.7	-		3.7	100.0
			Subtotal	\$	0.8	11.0	\$	11.0	\$ 7.	3 \$	3.7	33.0
Data Center 4.0 Optimization (DC4) Program	Execution				2.6	32.1		4.0	8.	1	(4.1)	(102.:
		Total - Techn	ical Foundation	\$	3.4	22.1	\$	15.0	\$ 15.	4 \$	(0.4)	(2.

Electric Reliability Council of Texas, Inc.
Project Expenditures - Technical Foundation Project Budgets vs. Estimates at Completion (EACs)
As of March 28, 2018
(\$ in Millions)

				L	ife to Date (Feb. 28, 2018)	Estimate at Completion (EAC				
Project Name [Projects listed are at or above \$0.7 Million Estimate at Completion (EAC) Budget threshold]	Current Phase	Order Based on PPL Priority: Jan. 1, 2017	Order Based on PPL Priority: Current		ife to Date Project Actual	% Spend to EAC Forecast	Project Budget			Variai \$	nce %
Technical Foundation											
Identity and Access Management: Evaluation & Execution	Planning	1	1	\$	2.9	49.2	\$ 5.9	\$ 5.9	\$	-	-
EDI Translator and Mapping Replacement	Not Yet Initiated	2	2		-	-	1.5	1.5	i	-	-
Corporate Wireless	Execution	4	3		0.2	28.6	0.7	0.7	•	-	-
iTest Data Refresh	Execution	3	4		0.2	28.6	0.7			-	-
Projects Below \$0.7 Million EAC Budget Threshold by P	hase							•••••	• • • • • • • • • • • • • • • • • • • •		
	Complete				0.2	100.0	0.2	0.2		-	-
	Closing				0.1	100.0	0.3	0.1		0.2	66.7
	Stabilization				0.2	100.0	0.2	0.2		-	-
	Execution				0.8	34.8	2.3	2.3		-	-
	Planning				-	n/a	-	-		-	n/a
	Initiation				-	-	0.2	0.2		-	-
	On Hold				-	-	0.1	0.1		-	-
	Not Yet Initiated				-	-	0.3	0.3	i	-	-
			Subtotal	\$	4.6	37.7	\$ 12.4	\$ 12.2	\$	0.2	1.6
Data Center 4.0 Optimization (DC4) Program	Execution				38.2	82.0	48.0	46.6	i .	1.4	2.9
Data Center 4.0 Optimization (DC4) Program	Execution	Total - Techn	ical Foundation	\$	42.8	72.8	\$ 60.4			1.6	

				Year to I	Date (1	Feb. 28, 2018)	Year End					
									_	Varia	nce	
Project Name [Projects listed are at or above \$0.7 Million Estimate at Completion (EAC) Budget threshold]	Current Phase	Order Based on PPL Priority: Jan. 1, 2018	Order Based on PPL Priority: Current	Year to Date % Spend to Project Year End Actual Forecast		Year End	Project Budget	Project Forecast		\$	%	
Regulatory Security Information and Event Management (SIEM) Replacement	Initiation	-	1	\$	-	-	\$ 0.7	\$ 0	.7 \$	-	-	
Business Strategy												
Resource Asset Registration Form (RARF) Replacement	Execution	1	1		-	-	1.3	1	.3	-	-	
2015 Credit Monitoring and Management (CMM) NPRRs	Execution	2	2		0.4	21.1	0.9	1	.9	(1.0)	(111.1)	
Resource Integration and Ongoing Operations (RIOO)	Not Yet Initiated	3	3		-	-	1.0	1	.0	-	-	
ERCOT Flight Certification Website	Execution	4	4		0.1	20.0	0.5	0	.5	-	-	
Congestion Revenue Rights (CRR) UI Framework Upgrade	Execution	5	5		0.1	20.0	0.1	0	.5	(0.4)	(400.0)	
Enterprise Content Alignment Program (ECAP)	Execution	6	6		0.4	28.6	1.4	1	.4	-	-	
Phasor Measurement Unit (PMU) Tool Evaluation and Implementation	Execution	7	7		-	-	0.7	0	.7	-	-	
Reactive Power Coordination: Assessment & Proof of Concept (PoC)	Execution	8	8		-	-	0.3	0	.2	0.1	33.3	
Multi Station Breaker to Breaker One Lines (Planning)	Execution	9	9		0.1	20.0	0.4	0	.5	(0.1)	(25.0)	
Training Facility	Execution	10	10		0.7	7.0	5.5	10	.0	(4.5)	(81.8)	
Weather Imaging and Line Observation (WILO)	Not Yet Initiated	-	11		-	-	0.8	0	.8	-	-	
Efficiencies / Enhancements												
IT Change and Configuration Management: Evaluation & Phase 2	Execution	1	1		0.6	40.0	1.3	1	.5	(0.2)	(15.4)	
SAS Technical Architecture Redesign	Stabilization	2	2		0.1	50.0	0.2	0	.2	-	-	
Projects Below \$0.7 Million EAC Budget Threshold by Ph	ase											
	Complete				-	n/a	-		-	-	n/a	
	Closing				-	n/a	-		-	-	n/a	
	Stabilization				-	n/a	-		-	-	n/a	
	Execution				0.5	23.8	2.2	2	.1	0.1	4.5	
	Planning				0.2	14.3	1.4	1	.4	-	-	
	Initiation				-	-	0.7	0	.7	-	-	
	On Hold				-	n/a	-		-	-	n/a	
	Not Yet Initiated				-	-	0.6	0	.6	-	-	
Other Project Spend Variance of Completed Projects							_		-	_	n/a	
Variance of In-flight & Not Yet Initiated Projects							(6.5)		.3)	(2.2)	33.8	
variance of hi-night oction for initiated flogeets							(0.3)	(4)	(2.2)	33.0	
		Total - Capita	l Enhancements	\$	3.2	14.7	\$ 13.5	\$ 21	.7 \$	(8.2)	(60.7)	

				Life to Date	(Feb. 28, 2018)	Esti	mate at Con	npletion (EA	AC)
Project Name [Projects listed are at or above \$0.7 Million		on PPL Priority:	Order Based on PPL Priority:	Life to Date Project	% Spend to	Project	Project	Varia	
Estimate at Completion (EAC) Budget threshold]	Current Phase	Jan. 1, 2018	Current	Actual	EAC Forecast	Budget	Forecast	\$	%
Regulatory Security Information and Event Management (SIEM) Replacement	Initiation	-	1	\$ -	-	\$ 0.7	\$ 0.7	\$ -	-
Business Strategy									
Resource Asset Registration Form (RARF) Replacement	Execution	1	1	0.	5 27.8	1.8	1.8	-	-
2015 Credit Monitoring and Management (CMM) NPRRs	Execution	2	2	2.	5 59.5	3.0	4.2	(1.2)	(40.0)
Resource Integration and Ongoing Operations (RIOO)	Not Yet Initiated	3	3	-	-	2.0	2.0	-	-
ERCOT Flight Certification Website	Execution	4	4	0.	4 50.0	0.8	0.8	-	-
Congestion Revenue Rights (CRR) UI Framework Upgrade	Execution	5	5	2.	1 87.5	2.4	2.4	-	-
Enterprise Content Alignment Program (ECAP)	Execution	6	6	1.	5 31.9	4.7	4.7	-	_
Phasor Measurement Unit (PMU) Tool Evaluation and Implementation	Execution	7	7	0.	7 50.0	1.4	1.4	-	-
Reactive Power Coordination: Assessment & Proof of Concept (PoC)	Execution	8	8	0.	2 50.0	0.7	0.4	0.3	42.9
Multi Station Breaker to Breaker One Lines (Planning)	Execution	9	9	0.	7 58.3	1.2	1.2	-	-
Training Facility	Execution	10	10	1.	6 14.5	11.0	11.0	-	-
Weather Imaging and Line Observation (WILO)	Not Yet Initiated	-	11	-	-	0.8	0.8	-	-
Efficiencies / Enhancements									
IT Change and Configuration Management: Evaluation & Phase 2	Execution	1	1	3.	76.9	3.8	3.9	(0.1)	(2.6)
SAS Technical Architecture Redesign	Stabilization	2	2	1.	3 81.3	1.6	1.6	-	-
Projects Below \$0.7 Million EAC Budget Threshold by Ph	ase								
	Complete			0.	1 100.0	0.1	0.1	-	-
	Closing			0.	1 100.0	0.2	0.1	0.1	50.0
	Stabilization			-	n/a	-	-	-	n/a
	Execution			2.	55.6	3.6	3.6	-	-
	Planning			0.	6 30.0	2.1	2.0	0.1	4.8
	Initiation			-	-	0.9	1.0	(0.1)	(11.1)
	On Hold			-	n/a	-	-	-	n/a
	Not Yet Initiated			-	-	1.0	1.0	-	-
		Total - Capita	l Enhancements	\$ 17.	38.7	\$ 43.8	\$ 44.7	\$ (0.9)	(2.1

Preliminary - Unaudited

ELECTRIC RELIABILITY COUNCIL OF TEXAS, INC.

Statements of Financial Position As of February 28, 2018 and 2017

(Dollars in Thousands)

	2018	2017
Assets	 2010	2017
Current assets:		
Cash and cash equivalents	\$ 630,544	\$ 347,414
Accounts receivable	3,829	3,078
Unbilled revenue	2,818	2,641
Restricted cash and cash equivalents	569,910	342,266
Prepaid expenses and other current assets	29,992	27,780
Total current assets	 1,237,093	723,179
Property and equipment, net	111,108	106,618
Systems under development	21,798	18,404
Total assets	\$ 1,369,999	\$ 848,201
Liabilities and Net Assets		
Current liabilities:		
Accounts payable	\$ 6,339	\$ 8,557
Accrued liabilities	10,018	9,493
Deferred revenue	1,595	5,029
Market settlement liabilities	667,019	384,666
Security deposits	569,910	342,266
Notes payable, current portion	4,000	4,000
Total current liabilities	1,258,881	754,011
Long term liabilities:		
Notes payable, less current portion:		
Principal	55,000	59,000
Less unamortized debt issuance costs	195	210
Notes payable less curent portion and		
unamortized debt issuance costs	54,805	58,790
Other long term liabilities	 412	374
Total long term liabilities	55,217	59,164
Total liabilities	1,314,098	813,175
Net assets without donor restrictions	55,901	35,026
Total liabilities and net assets	\$ 1,369,999	\$ 848,201

ELECTRIC RELIABILITY COUNCIL OF TEXAS, INC.

Statements of Activities and Net Assets

For the Two Months Ended February 28, 2018 and 2017

(Dollars in Thousands)

	2018	2017
Operating revenues		
System administration fees	\$ 31,837 \$	27,972
Reliability organization pass-through	2,721	2,391
Other services revenue	1,271	1,267
Total operating revenues	35,829	31,630
Operating expenses		
Salaries and related benefits	19,297	18,421
Facility and equipment costs	1,508	1,842
Outside services	1,925	1,541
Hardware and software maintenance and licensing	4,090	3,687
Reliability organization assessment	2,721	2,391
Depreciation	4,867	4,336
Other	885	1,003
Total operating expenses	35,293	33,221
Income (loss) from operations	536	(1,591)
Other income (expense)		
Interest income	1,136	203
Interest expense	(304)	(324)
Non-operating income	-	-
Change in net assets without donor restrictions	1,368	(1,712)
Net assets without donor restrictions, beginning of year	54,533	36,738
Net assets without donor restrictions, end of period	\$ 55,901 \$	35,026

ELECTRIC RELIABILITY COUNCIL OF TEXAS, INC.

Statements of Cash Flows

For the Two Months Ended February 28, 2018 and 2017

(Dollars in Thousands)

	2018	2017
Operating activities:		
Change in net assets without donor restrictions	\$ 1,368 \$	(1,712)
Adjustments to reconcile change in net assets without donor restrictions		
to net cash provided by operating activities:		
Depreciation	4,867	4,336
Amortization of debt issuance costs	2	3
Net gain on capital assets	-	-
Changes in operating assets and liabilities:		
Accounts receivable	928	1,322
Unbilled revenue	1,584	522
Prepaid expenses and other assets	(3,627)	(6,145)
Other long-term liabilities	24	(1)
Accounts payable	2,124	5,228
Accrued liabilities	321	(1,774)
Deferred revenue	(3,044)	826
Net cash provided by operating activities	 4,547	2,605
Investing activities:		
Capital expenditures for property and equipment		
and systems under development	(7,461)	(4,079)
Proceeds from sale of property and equipment	 -	-
Net cash (used in) investing activities	 (7,461)	(4,079)
Financing activities:		
Repayment of notes payable	-	-
Payment of debt issuance costs	-	-
(Increase) decrease in restricted cash	(13,902)	44,919
Increase in market settlement liabilities	132,457	41,797
Increase (decrease) in security deposits	13,902	(44,919)
Net cash provided by financing activities	 132,457	41,797
Net increase in cash and cash equivalents	129,543	40,323
Cash and cash equivalents, beginning of year	501,001	307,091
Cash and cash equivalents, end of period	\$ 630,544 \$	347,414