

Item 4.2: Financial Summary

Bill Magness
President & Chief Executive Officer

Board of Directors Meeting

ERCOT Public October 11, 2016

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

Net Revenues Year to Date Actuals: \$7.5 M Favorable (as of August 31, 2016)

Major Revenue Variances

\$1.0 M under budget: system administration fees unfavorable due to milder-than-expected weather

Major Expenditure Variances

- \$2.7 M under budget: resource management (\$2.0 M staffing management; \$1.1 M project work; \$-0.4 M staff backfill)
- \$1.2 M under budget: computer hardware and other equipment purchases
- \$0.9 M under budget: interest expense due to project funding; interest income due to higher rates
- \$1.3 M under budget: employee health, relocation, immigration and recognition program costs
- \$1.7 M under budget: timing differences

Net Revenues Year End Forecast: \$9.6 M Favorable (as of September 29, 2016)

Major Revenue Variances

\$0.8 M over budget: system administration fees favorable based on current actuals and load forecast for remainder of year

Major Expenditure Variances

- \$4.0 M under budget: resource management (\$3.2 M staffing management; \$1.4 M project work; \$-0.6 M staff backfill)
- \$1.5 M under budget: computer hardware and other equipment purchases
- \$1.4 M under budget: interest expense due to project funding and no revolver usage; interest income due to higher rates
- \$1.2 M under budget: employee health, relocation, immigration and recognition program costs



Financial Summary: Statements of Financial Position

As of August 31, 2016 and 2015 (\$ in Millions)

	2016	2015
Assets		
Current assets	\$ 744.5 \$	756.1
Long term assets	119.9	115.9
Total assets	\$ 864.4 \$	872.0
Liabilities and Unrestricted Net Assets		
Current liabilities	\$ 772.0 \$	794.7
Long term liabilities	61.2	65.1
Unrestricted net assets	31.2	12.2
Total liabilities and unrestricted net assets	\$ 864.4 \$	872.0



Financial Summary: Statements of Activities and Net Assets

For the Eight Months Ended August 31, 2016 and 2015 (\$ in Millions)

 2016	2015
\$ 144.7 \$	124.0
120.3	120.4
24.4	3.6
(0.8)	(1.0)
23.6	2.6
7.6	9.6
\$ 31.2 \$	12.2
	\$ 144.7 \$ 120.3



Financial Summary

Appendices



Elec	tric Reliability Council of Texas, Inc.											
	6 Financial Summary											
	f September 29, 2016											
(\$ iı	Millions)		Year to	Date (Aug				Year End (December 31)				
		2015		20	16		2015		20	16		
		A.4.3	D 14	A .4 .1	<u>Varia</u> \$	nce %	A .4 .1	D 14	T	<u>Varia</u>	nce %	
Lin	System Administration Revenue	* 111.1	Budget \$ 133.2	* 132.2	\$ (1.0)	(0.8)	* 162.0	Budget \$ 193.9	Forecast \$ 194.7	\$ \$ 0.8	0.4	
1	•	β 111.1	Ф 133.2	Ф 132.2	\$ (1.U)	(0.8)	\$ 102.0	ў 193.9	ў 194. /	ў 0. 0	0.4	
2	Department Net Expenditures											
3	Information Technology	36.2	40.4	38.4	2.0	5.0	55.4	61.8	59.5	2.3	3.7	
4	Operations	37.0	39.4	35.9	3.5	8.9	55.7	58.5	55.2	3.3	5.6	
5	Finance & Treasury	9.0	9.9	8.3	1.6	16.2	13.3	14.8	12.9	1.9	12.8	
6	External Affairs & Corporate Communications	4.3	4.5	4.2	0.2	4.4	6.5	6.5	6.3	0.2	3.1	
7	Human Resources	2.9	3.6	2.9	0.7	19.4	4.2	5.3	4.8	0.5	9.4	
8	General Counsel	2.1	2.9	2.4	0.5	17.2	3.3	4.5	3.8	0.7	15.6	
9	Corporate Administration	1.7	1.8	1.9	(0.1)	(5.6)	2.8	2.8	2.9	(0.1)	(3.6)	
10	Total Department Net Expenditures	93.3	102.5	94.0	8.5	8.3	141.2	154.1	145.4	8.8	5.7	
11	Net Revenues After Department Expenditures	17.9	30.7	38.2	7.5	24.4	20.8	39.8	49.3	9.6	24.2	
12												
13	Less: Project Expenditures											
14	Current Budget Year Project Expenditures	16.8	21.0	15.7	5.3	25.2	21.7	37.1	34.9	2.2	5.9	
15	2016 Budget Expended in 2015	0.8	5.4	-	5.4	100.0	5.4	5.4	-	5.4	100.0	
16	Total Project Expenditures	17.6	26.4	15.7	10.7	40.5	27.1	42.5	34.9	7.6	17.9	
17												
18	Net Available for Debt & Working Capital	\$ 0.3	\$ 4.3	\$ 22.5	\$ 18.2	423.3	\$ (6.3)	\$ (2.7)	\$ 14.4	\$ 17.2	637.8	
	Note: Schedule may not foot due to rounding.											

016 Financial Summary Variance Ex s of September 29, 2016	nc. planations	
ine	Year to Date	Year End
1 System Administration Fee Revenue	-\$1.0 M - Primarily due to milder-than-expected weather	+\$0.8 M - Based on actuals and 9/26/16 load forecast
3 Information Technology	+\$0.8 M - HW/SW vendor support services due to more project work (Resource Management) +\$0.7 M - Common infrastructure purchases (Computer hardware) +\$0.4 M - Savings for staffing management (Resource Management) +\$0.3 M - Minor capital purchases (Equipment purchases) +\$0.3 M - Wide Area Network (WAN) revenues +\$0.3 M - Lower employee health costs -\$0.4 M - Outside services- staff backfill (Resource Management) -\$0.3 M - Other hardware and software services -\$0.1 M - Outside services- other	+\$1.1 M - HW/SW vendor support services due to more project work (Resource Management) +\$1.0 M - Common infrastructure purchases (Computer hardware) +\$0.6 M - Savings for staffing management (Resource Management) +\$0.3 M - Minor capital purchases (Equipment purchases) +\$0.3 M - Wide Area Network (WAN) revenues +\$0.3 M - Lower employee health costs -\$0.6 M - Outside services- staff backfill (Resource Management) -\$0.3 M - Outside services- other -\$0.2 M - Lower project funded labor (Resource Management) -\$0.2 M - Other hardware and software services
4 Operations	+\$1.4 M - Savings for staffing management (Resource Management) +\$0.3 M - Higher amount of project funded labor (Resource Management) +\$0.3 M - Lower employee health costs +\$0.1 M - Equipment purchases Timing Differences +\$0.9 M - External studies/consulting services +\$0.5 M - Hardware, software and equipment purchases	+\$2.2 M - Savings for staffing management (Resource Management) +\$0.5 M - Higher amount of project funded labor (Resource Management) +\$0.3 M - Lower employee health costs +\$0.3 M - External studies/consulting services +\$0.1 M - Equipment purchases -\$0.1 M - Unbudgeted data subscriptions
5 Finance & Treasury	+\$0.6 M - Lower interest expense due to project funding +\$0.5 M - Property tax +\$0.3 M - Interest income +\$0.1 M - Equipment purchases -\$0.1 M - Insurance Timing Differences +\$0.2 M - Equipment purchases	+\$0.9 M - Lower interest expense due to project funding and no revolver usage +\$0.5 M - Property tax +\$0.5 M - Interest income +\$0.1 M - Equipment purchases -\$0.1 M - Insurance
6 External Affairs & Corporate Communications	+\$0.2 M - Public Service Announcements (PSAs) not required yet +\$0.1 M - Lower employee health costs -\$0.1 M - External studies/consulting services	+\$0.2 M - Public Service Announcements (PSAs) may not be required +\$0.1 M - Lower employee health costs -\$0.1 M - External studies/consulting services
7 Human Resources	+\$0.2 M - New hire relocation costs +\$0.2 M - Employee reward and recognition program and related benefits/taxes +\$0.1 M - Immigration services +\$0.1 M - Data subscription for online training Timing Differences +\$0.1 M - Immigration services	+\$0.2 M - New hire relocation costs +\$0.1 M - Employee reward and recognition program and related benefits/taxes +\$0.1 M - Immigration services +\$0.1 M - Data subscription for online training
8 General Counsel	+\$0.2 M - Savings for staffing management (Resource Management) +\$0.2 M - Regulatory studies not required yet +\$0.1 M - Lower employee health costs	+\$0.4 M - Savings for staffing management (Resource Management) +\$0.2 M - Regulatory studies may not be required +\$0.1 M - Lower employee health costs
9 Corporate Administration	-\$0.1 M - Unbudgeted executive recruiting services	-\$0.1 M - Unbudgeted executive recruiting services
14 Less: Current Budget Year Project Expenditures	+\$5.3 M - See Project Expenditures summaries in following pages	+\$2.2 M - See Project Expenditures summaries in following pages

Electric Reliability Council of Texas, Inc. Project Expenditures - Technical Foundation Demand vs. Year End (YE) Forecast As of September 29, 2016 (\$ in Millions)

·					Year to Date			Year End					
Project Name [Projects listed are at or above \$0.7 Million Estimate at Completion (EAC) Budget threshold]		Order Based on PPL Priority: Jan. 1, 2016	on PPL on PPL Priority: Priority:		ear to Date oject ctual	% Spend to Year End Forecast	Project Project Budget Forecast			Vari \$	ance %		
Technical Foundation													
Energy Management System (EMS) Upgrade	Stabilization	1	1	\$	2.8	84.8	\$	4.0	\$	3.3 \$		17.5	
Network Model Management System (NMMS) Upgrade	Execution	2	2		1.8	72.0		2.0		2.5	(0.5)	(25.0)	
Projects Below \$0.7 Million EAC Budget Threshold by Phase	Complete				0.3	100.0		0.3		0.3	-	-	
	Closing				-	n/a		-		-	-	n/a	
	Stabilization				-	n/a		-		-	-	n/a	
	Execution				-	n/a		-		-	-	n/a	
	Planning				-	-		0.2		0.2	-	-	
	Initiation				-	-		0.1		0.1	-	-	
	On Hold				-	n/a		0.3		-	0.3	100.0	
	Not Yet Initiated				-	-		0.9		0.9	-	-	
Other Project Spend Variance of Completed Projects								_		_	-	n/a	
Variance of In-flight & Not Yet Initiated Projects								2.2		-	2.2	100.0	
			Subtotal	\$	4.9	67.1	\$	10.0	\$	7.3 \$	2.7	27.0	
Data Center 4.0 Optimization (DC4) Program	Planning				5.7	32.9		16.4		17.3	(0.9)	(5.5	
2016 Budget Expended in 2015	1 milling				3.1	32.9		3.6		-	3.6	100.0	
2010 Budget Expended in 2013								5.0		-	5.0	100.0	
		Total - Tech	nical Foundation	\$	10.6	43.1	\$	30.0	\$	24.6 \$	5.4	18.0	

Electric Reliability Council of Texas, Inc.
Project Expenditures - Technical Foundation Project Budgets vs. Estimates at Completion (EACs)
As of September 29, 2016
(\$ in Millions)

·					Life to Date			Estimate at Completion (EAC)					
Project Name [Projects listed are at or above \$0.7 Million Estimate at Completion (EAC) Budget threshold]		Order Based on PPL Priority: Jan. 1, 2016	Order Based on PPL Priority: Current	I Pr	ife to Date roject ctual	% Spend to EAC Forecast		roject udget	Proj Fore		\$	Variar	% %
Technical Foundation Energy Management System (EMS) Upgrade	Stabilization	1	1	\$	17.2	97.2	\$	18.9	\$	17.7	s	1.2	6.3
Network Model Management System (NMMS) Upgrade	Execution	2	2	Ψ	5.7	89.1	Ψ.	5.9	Ψ	6.4	Ψ	(0.5)	(8.5)
Projects Below \$0.7 Million EAC Budget Threshold by Pha	Complete Closing Stabilization Execution Planning Initiation On Hold Not Yet Initiated				1.7 - - 0.5 - 0.3	100.0 n/a n/a n/a 71.4 - 37.5		1.6 - - 0.7 0.4 0.8 2.7		1.7 - - 0.7 0.4 0.8 2.7		(0.1)	(6.3) n/a n/a n/a
			Subtotal	\$	25.4	83.6	\$	31.0	\$	30.4	\$	0.6	1.9
Data Center 4.0 Optimization (DC4) Program	Planning				9.4	19.6		48.0		48.0		-	-
		Total - Tech	nical Foundation	\$	34.8	44.4	\$	79.0	\$	78.4	\$	0.6	0.8

Electric Reliability Council of Texas, Inc. Project Expenditures - Capital Enhancements Demand vs. Year End (YE) Forecast As of September 29, 2016 (\$ in Millions)

				Yea	r to Date		Year I		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, 2016	on PPL on PPL Priority: Priority:		% Spend to Year End Forecast	Project Budget	Project Forecast	Varia \$	once %		
Regulatory											
Physical Security Project #2	Execution	1	1	\$ 0.			\$ 1.4		-		
Configuration Management System (CMS) Requirements for CIP v5 Readiness	Complete	2	2	0.		0.5		0.1	20.0		
CIP v5 Readiness Project	Complete	3	3	0.	2 100.0	0.2	0.2	-	-		
Business Strategy											
Market Participant Online Data Entry: Phase 1	On Hold	1	1	-	n/a	-	-	-	n/a		
2015 Credit Monitoring and Management (CMM) NPRRs	Planning	2	2	0.		0.7		-	-		
2015 Outage Scheduler Enhancements	Execution	4	3	0.		0.8		-	-		
Short Circuit Ratio Functionality	Execution	5	4	0.		0.7		0.2	28.6		
ERCOT Flight Certification Website	Planning	-	5	0.		0.5		0.1	20.0		
Congestion Revenue Rights (CRR) UI Framework Upgrade	Planning	6	6	0.		1.0		0.4	40.0		
Enterprise Content Alignment Program (ECAP)	Execution	7	7	0.	2 28.6	0.8		0.1	12.5		
Phasor Measurement Unit (PMU) Tool Evaluation and Implementation	Planning	-	8	-	-	0.1	0.1	-	-		
Multi Station Breaker to Breaker One Lines (Planning)	Not Yet Initiated	-	9	-	n/a	-	-	-	n/a		
Projects Below \$0.7 Million EAC Budget Threshold by Phase											
	Complete			0.		0.3		-	-		
	Closing			0.		0.1	0.1	-	-		
	Stabilization			-	11/ 44	-	-	-	n/a		
	Execution			0.		1.6		0.3	18.8		
	Planning			0.	6 26.1	2.3		-	-		
	Initiation			-	-	0.1	0.1	-	-		
	On Hold			-	n/a	0.1		0.1	100.0		
	Not Yet Initiated			-	-	2.4	2.4	-	-		
Other Project Spend											
Capital Efficiencies & Enhancements	Execution			0.	4 66.7	0.6	0.6	-	-		
Variance of Completed Projects						-	-	-	n/a		
Variance of In-flight & Not Yet Initiated Projects						(3.5) (2.6)	(0.9)	25.7		
			Subtotal	\$ 5.	1 49.5	\$ 10.7	\$ 10.3	\$ 0.4	3.7		
2016 Budget Expended in 2015						1.8	-	1.8	100.0		
		Total - Canit	al Enhancements	\$ 5.	1 49.5	\$ 12.5	\$ 10.3	\$ 2.2	17.6		

Electric Reliability Council of Texas, Inc. Project Expenditures - Capital Enhancements Project Budgets vs. Estimates at Completion (EACs) As of September 29, 2016 (\$ in Millions)

·				Life	to Date	Est	Estimate at Cor		npletion (EAC)		
		Order Based	Order Based	Life to	% Spend			Varia	nce		
Project Name [Projects listed are at or above \$0.7 Million Estimate at Completion (EAC) Budget threshold]	Current Phase	on PPL Priority: Jan. 1, 2016	on PPL Priority: Current	Date Project Actual	to EAC Forecast	Project Budget	Project Forecast	\$	%		
Regulatory											
Physical Security Project #2	Execution	1	1	\$ 0.3	16.7	\$ 1.8	\$ 1.8	\$ -	-		
Configuration Management System (CMS) Requirements for CIP v5 Readiness	Complete	2	2	1.6	5 100.0	1.6	1.6	-	-		
CIP v5 Readiness Project	Complete	3	3	1.0	100.0	1.0	1.0	-	-		
Business Strategy			***************************************		***************************************						
Market Participant Online Data Entry: Phase 1	On Hold	1	1	0.3	33.3	0.9	0.9	-	-		
2015 Credit Monitoring and Management (CMM) NPRRs	Planning	2	2	0.4	14.8	2.7	2.7	-	-		
2015 Outage Scheduler Enhancements	Execution	4	3	1.2	92.3	1.3	1.3	-	-		
Short Circuit Ratio Functionality	Execution	5	4	0.5	83.3	0.8	0.6	0.2	25.0		
ERCOT Flight Certification Website	Planning	-	5	0.2	20.0	1.0	1.0	-	-		
Congestion Revenue Rights (CRR) UI Framework Upgrade	Planning	6	6	0.1	5.6	1.8	1.8	-	-		
Enterprise Content Alignment Program (ECAP)	Execution	7	7	0.4	8.2	4.9	4.9	-	-		
Phasor Measurement Unit (PMU) Tool Evaluation and Implementation	Planning	-	8	-	-	1.1	1.1	-	-		
Multi Station Breaker to Breaker One Lines (Planning)	Not Yet Initiated	-	9	-	-	1.2	1.2	-	-		
Projects Below \$0.7 Million EAC Budget Threshold by Phase											
	Complete			0.8	3 100.0	0.7	0.8	(0.1)	(14.3)		
	Closing			0.2	2 100.0	0.2	0.2	-	-		
	Stabilization			-	n/a	-	-	-	n/a		
	Execution			0.0	57.1	1.7	1.4	0.3	17.6		
	Planning			0.6	5 20.7	2.7	2.9	(0.2)	(7.4)		
	Initiation			-	-	0.1	0.1	-	-		
	On Hold			-	-	0.1	0.1	-	-		
	Not Yet Initiated			-	-	2.4	2.4	-	-		
Other Project Spend Capital Efficiencies & Enhancements	Execution			0.4	66.7	0.6	0.6	-	-		
		Total - Capit	al Enhancements	\$ 8.8	31.0	\$ 28.6	\$ 28.4	\$ 0.2	0.7		

ELECTRIC RELIABILITY COUNCIL OF TEXAS, INC.

Statements of Financial Position

As of August 31, 2016 and 2015

(Dollars in Thousands)

	2016	2015
Assets		
Current assets:		
Cash and cash equivalents	\$ 347,300	\$ 353,121
Accounts receivable	6,545	5,485
Unbilled revenue	3,440	2,868
Restricted cash	367,111	373,651
Prepaid expenses and other current assets	20,112	20,952
Total current assets	744,508	756,077
Property and equipment, net	96,518	85,738
Systems under development	23,332	30,119
Total assets	\$ 864,358	\$ 871,934
Liabilities and Unrestricted Net Assets		
Current liabilities:		
Accounts payable	\$ 7,505	\$ 5,369
Accrued liabilities	12,806	10,552
Deferred revenue	4,753	4,996
Market settlement liabilities	375,821	396,092
Security deposits	367,111	373,651
Notes payable, current portion	4,000	4,000
Total current liabilities	771,996	794,660
Notes payable:		
Principal	61,000	65,000
Less unamortized debt issuance cost	216	223
Notes payable less unamortized debt issuance cost	60,784	64,777
Other long term liabilities	345	342
Total liabilities	833,125	859,779
Unrestricted net assets	31,233	12,155
Total liabilities and unrestricted net assets	\$ 864,358	\$ 871,934

ELECTRIC RELIABILITY COUNCIL OF TEXAS, INC.

Statements of Activities and Net Assets

For the Eight Months Ended August 31, 2016 and 2015

(Dollars in Thousands)

		2016	2015
Operating revenues			
System administration fees	\$	132,182 \$	111,110
Reliability organization pass-through		9,318	9,802
Other services revenue		3,238	3,068
Total operating revenues		144,738	123,980
Operating expenses			
Salaries and related benefits		64,445	65,596
Facility and equipment costs		7,257	7,057
Outside services		7,135	6,759
Hardware and software maintenance and licensing		14,031	12,268
Reliability organization assessment		9,318	9,802
Depreciation		13,594	47,967
Amortization of regulatory asset		-	(33,526)
Other		4,565	4,481
Total operating expenses		120,345	120,404
Income (loss) from operations		24,393	3,576
Other income (expense)			
Interest income		338	20
Interest expense		(1,243)	(1,419)
Non-operating income		128	357
Change in unrestricted net assets		23,616	2,534
Unrestricted net assets, beginning of year	,	7,617	9,621
Unrestricted net assets, end of period	\$	31,233 \$	12,155

ELECTRIC RELIABILITY COUNCIL OF TEXAS, INC.

Statements of Cash Flows

For the Eight Months Ended August 31, 2016 and 2015

(Dollars in Thousands)

	2016	2015
Operating activities:		
Change in unrestricted net assets	\$ 23,616 \$	2,534
Adjustments to reconcile change in unrestricted net assets		
to net cash provided by operating activities:		
Depreciation	13,594	47,967
Amortization of regulatory liabilities	-	(33,526)
Amortization of debt issuance costs	11	21
Net gain on capital assets	(113)	(310)
Changes in operating assets and liabilities:		
Accounts receivable	(4,286)	(2,261)
Unbilled revenue	(1,061)	(558)
Prepaid expenses and other assets	(3,080)	(4,656)
Other long-term liabilities	(7)	(87)
Accounts payable	3,169	2,034
Accrued liabilities	1,966	2,229
Deferred revenue	 887	818
Net cash provided by operating activities	34,696	14,205
Investing activities:		
Capital expenditures for property and equipment		
and systems under development	(11,878)	(17,158)
Proceeds from sale of property and equipment	 1	_
Net cash (used in) investing activities	 (11,877)	(17,158)
Financing activities:		
Repayment of notes payable	(2,000)	(2,000)
Payment of debt issuance costs	(6)	(=,000)
(Increase) decrease in restricted cash	(3,562)	35,361
Increase in market settlement liabilities	19,134	43,273
Increase (decrease) in security deposits	3,562	(35,361)
Net cash provided by financing activities	17,128	41,273
Net increase in cash and cash equivalents	39,947	38,320
Cash and cash equivalents, beginning of year	307,353	314,801
Cash and cash equivalents, end of period	\$ 347,300 \$	353,121