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February 1, 2019

By Federal Express

Rosemary Chiavetta, Secretary Pennsylvania Public Utility Commission Commonwealth Keystone Building 400 North Street, Filing Room Harrisburg, PA 17120

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FEB 1 2019

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Re: Focused Management and Operations Audit of Pike County Light and Power

Company and Leatherstocking Gas Company, LLC; Docket Nos. D-2017-2584891 and D-2017-2584892; PIKE COUNTY LIGHT & POWER COMPANY'S

AUDIT REPORT

Dear Secretary Chiavetta:

Enclosed for filing with the Pennsylvania Public Utility Commission is Pike County Light & Power Company's Audit Report.

Should you have any questions or comments, please feel free to contact me directly.

Very truly yours,

Thomas J. Sniscak Whitney E. Snyder

WES/das Enclosure

cc: Nathan Paul, Supervisor, Bureau of Audits (<u>npaul@pa.gov</u>)
Cherie Pyle, Administrator, Bureau of Audits (<u>chpyle@pa.gov</u>)

VERIFICATION

I, Russel Miller, certify that I am Vice President-Energy Supply & Business Development for

Pike County Light and Power, and that in this capacity I am authorized to, and do make this

Verification on their behalf, that the facts set forth in the foregoing document are true and correct to

the best of my knowledge, information and belief, and Pike County Light and Power, expects to be

able to prove the same at any hearing that may be held in this matter. I understand that false

statements made therein are made subject to the penalties of 18 Pa. C.S. §4904, relating to

unsworn falsifications to authorities.

Russel Miller

Vice-President Energy Supply & Business Development, Pike County Light and Power

Company '

DATED: 02/01/2019

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

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	1.			Initiation	Functional				
	Audit Rec.		Original	Time	Rating		Management	When	When
1	No.	Recommendation	Page No.	Frame	Summary	CNGHC FIRST RESPONSE	Responsible	Initiated	Completed
· 2					Chapter III	Organizational Structure and Staffing			
:3	III-1	Expand safety manual to include detailed safety topics related to gas and electric operations.	21	6-12 months		in progress	Matt Cook (G), Steve Grandinali (E)	8/18/2018	*
. 4.	III-2	Document and update annually LGC and PCLP's short and long term strategic plans	21	9-12 months		in progress for CY2019	Mike German	1/1/2019	
5	III-3	Develop a staffing plan to document the cost-benefit analyses used to support the decision making process in determing staffing level resources.	21	0-3 months	Significant Improvement	Staffing plan was submitted in June 2018. As of 1/18/19, Pike has 3 Customer Service Reps, 1 field planner, 1 system designer, 1 gas/electric technician, and 1 general manager. Complete. There will be additions to head count in the future as operating conditons change.	Steve Grandinali	6/1/2018	12/31/2019
	:				Necessary	All necessary IT systems have been implemented. We are			
.*	: III-4 ∵.		. 21	0-3		currently in Phase III of IT infrastructure improvements to provide greater connectivity between CNGC & PCLP to			
		Select, purchase, install, and test all remaining computer systems required to	`	months		allow for future growth at PCLP. We have a site to site VPN and RingCentral IP phone system established. Phase III will		•	
6	;	run and manage PCLP in a timely manner.				entail adding new hardware and a server to the two existing ones.	Russ Miller	5/1/2017	ongoing
7	1111-5	Prepare and file annual diversity reports with the Commission.	21	0-6 months		in progress for CY2019, due annually 3/1	Fi Sarhangi	1/15/2019	ongom <u>s</u>
8					Chapt	er IV Corporate Governance			
9	IV-1	Periodically review and update documents applicable to corporate governance of PCLP and LGC.	30	0-6 months		CNGHC Employee Code of Conduct has had portions updated, Core Values exist, Code of Ethics needs updating	Legal, Mike German	8/1/2018	in progress
	IV-2	Develop a charter for the CNGHC Nominating and Compensation Committee regarding PCLP and LGC	30	0-6 months	:				
10		governance.				Completed	Legal, Mike German	7/1/2018	12/11/2018

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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

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1	Audit Rec	Recommendation	Original Page No.	Initiation Time Frame	Functional Rating Summary	CNGHC FIRST RESPONSE	Management Responsible	When Initiated	When Completed	
11	IV-3	Annually evaluate director performance and skillsets taking into consideration emerging needs and priorities, and provide director education and/or modify composition as necessary.	30	0-12 months	Moderate Improvement Necessary	Director performance and skills are reviewed once a year before the annual meeting. Board composition will remain unchanged.	Mike German	7/1/2018	10/30/2018	
12	IV-4	Develop corporate governance guidelines for PCLP and LGC.	30	0-6 months	:	Jerry Sleve is drafting corporate governance guidelines- these need to be put on website when done	Mike German	9/1/2018	in progress	•
13	IV-5	Set specific performance goals for the LGC president and conduct evaluations of established performance goals annually:	30	0-12 months		Performance goals for LGC President have been established for FY2019. These will be periodically reviewed by LGC Board.	Mike German	5/1/2018		
14	<u> </u>	amuany.	<u></u>	l	Chapt	ter V Financial Management	Wike German	3,1,2010	ongoing	
15	V-1	Document financial management policies and procedures for LGC and PCLP and ensure documents accurately and appropriately reflect practices in policy.	36	0-12 months		initiated	Fi Sarhangi	1/30/2019		
16	V-2.	Document an internal dividend policy for LGC and PCLP and provide advanced notice and written explanation to the Commission for each dividend payment in excess of 85% of net income.	36	0-12 months	Moderate Improvement Necessary	LGC is a new growth company and pays no dividend. Pike retains internally generated cash for capital expenditures. No payments in excess fo 85% have been made by either company.	Legal, Mike German			
17	V-3	Develop and document guidelines and policies for budget creation and management including the regular reporting of budget variances for LGC and PCLP.	36	0-12 months		As part of the board materials distributed before each board meeting, a variance report for all subsidiaries is given by accounting. Capital and operations budgets are presented to PCLP and LGC Boards in the fall for the subsequent fiscal year. Guidelines and policies on budget creation not done yet.	Mike German, Fi Sarhangi, Mario DiValentino	7/1/2018	in progress	
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1	No.	Recommendation	Page No.	Frame	Summary	CNGHC FIRST RESPONSE	Responsible	Initiated	Completed																						
18				Y''-	Ch	napter VI Cost Allocations			·																						
		Enhance the cost allocation manual		0.43:																											
	VI-1	applicable to LGC and PCLP to reflect all cost allocation and affiliate transaction	42	0-12 ⁻ months	-		Mike German, Fi																								
19		related processes.		IIIOIIIII		completed	Sarhangi	2/1/2018	3/1/2018																						
		Implement mandatory refresher training	••	0-12	Significant		, -																								
	VI-2	on time sheet entry for shared	42	months	Improvement				-																						
20		employees.	_	- :	Necessary	not done yet	Fi Sarhangi																								
		Ensure all charges between affiliates are		. 1			•																								
	VI-3	appropriate, reasonable, documented,	43	0-6			· · ·	,																							
		and align with the PA PUC approved	: •	months	. ,				·.																						
.21	· · · ,	affiliated interest agreement.				completed	Fi Sarhangi	2/1/2018	3/1/2018																						
22		, , , , , , , , , , , , , , , , , , , 			Cha	pter VII Electric Operations		 																							
		Develop and periodically update a	. •	0-9		PCLP submitted its 2016 I&M Plan February 21, 2017. This is required every two years to be updated, report to be	· .																								
	VII-1	systems-specific Pike Electric Operations	46	months	. :	submitted October 31, 2018 for the I&M for 2020-21 time																									
.23		and Maintenance Manual.				frame.	Steve Grandinali	2/21/2017	ongoing																						
					Minor	Pike OMS system is in place and Cooperative Response	•																								
					Improvement Necessary	Center is used to manage outage calls. SCADA is now in place for both gas and electric with links to Corning																									
	VII-2	Update PCLP's Storm Response and	46	0-12	Necessary	INECESSAIN	recessary	recessory	· · ·	Necessary	, including	recessary		recessary	recessary	recessary	recessary	recessary	11000001	110003301 y	recessary	Hecessary	Hecessary	Hecessary	Necessal y	ivecessary	recessary	headquarters yet to be established. Alarm messages for			
		Restoration Plan and tailor it to PCLP's		months															PCLP and LGC are sent to trained personnel in Corning,		·										
		available equipment, resources, and				Pike, and Leatherstocking, Mutual aid contracts are in																									
24 25		capabilities.		L		place.	Steve Grandinali	8/1/2017	in progress																						
씍				. 1	Moderate	apter VIII Gas Operations		·																							
	VIII-1	Accelerate replacement of unprotected	58	Ongoing	Improvement	Study is completed, submitted to PUC TUS quarterly meeting update in February 2018. LTIIP is complete and																									
26	-	bare steel and cast iron main for PCLP.	- -		Necessary	was submitted by 1/19/19.	Steve Grandinali	2/1/2018	1/19/2019																						
		Track dispatch times for gas	. 58	0-9		•																									
27	. VIII-Z	odor/emergency calls for PCLP.	, 36	months		Implemented	Matt Cook	8/1/2017	1/1/2018																						
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	1	Audit Rec. No.		Original Page No.	Time Frame	Rating Summary	cnghc first response	Management Responsible	When Initiated	When Completed	÷
	28	VIII-3	Develop and maintain all gas operation procedures in accordance with federal regulations for PCLP.	58	0-12 months		Completed	· Matt Cook	6/1/2018	12/1/2018	: .
.	.29	<u> </u>	- Control of the cont			Chapte	r IX Emergency Preparedness	THUR COOK	0,1,2010	1 22/2/2020	
		IX-1	Develop an Emergency Response Plan (ERP) for PCLP and update LGC's ERP, and review, test, and update them	67	0-3 months						
•]	30		annually.		·		in progress	Matt Cook, Steve, Russ	10/1/2018	3	
	31	IX-2	Develop Physical Security Plans for PCLP and LGC, and review, test, and update them annually.	67	0-3 months		Video surveillance is in place 24/7at PCLP. Positive control: are in place in both PCLP and LGC critical facilities. Pike's Cybersecurity Plan also covers physical security. Leatherstocking written physical security plan is not complete yet.	Russ Miller	3/1/2017	1/9/2019 ; LGC not done	,
	32	IX-3	Develop Business Continuity Plans for PCLP and LGC, and review, test, and update them annually.	68	0-6 months		Jerry Sleve developing BCPs as of 11/18.	Matt Cook, Russ Miller	: .	B in progress	
	· 33	IX-4	Develop comprehensive Cybersecurity Plans for PCLP and LGC, and consider utilizing a cybersecurity risk analysis or cyber vulnerability assessement.	68	0-12 months		Based on results of a NYSPSC audit, we are implementing the same cybersecurity processes at CNGC, LGC, and PCLP. LGC's 50% partner, Mirabito Holdings, does have an IT policy, a component of which addresses cybersecurity. Written cybersecurity policy for Pike is complete.	Russ Miller	5/1/2018	1/9/2019	
	34	IX-5	Increase IT resources at PCLP and LGC and review IT resource needs regularly.	68.	0-3 months	Significant Improvement Necessary	New servers, network connectivity, Microsoft Office 365, and an improved help desk have been executed at PCLP. Engaged services of Endeavor for firewall management and other services, while maintaining one full-time IT staff person at CNGC. Review of IT resources and performance for both companies is ongoing.	Russ Miller	4/1/2017	7 continuing	
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1	No.	Recommendation	Page No.	Frame	Summary	CNGHC FIRST RESPONSE	Responsible	Initiated	Completed]
35	IX-6	Engage a trusted outside agency or security specialist to conduct a vulnerability assessment and penetration test on PCLP and LGC facilities periodically.	68	0-18 months		Began vulnerability testing in the form of phishing emails; to date, shows a 7% failure rate	Russ Miller	11/6/2018	ongoing	

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		Audit Rec.		Original	Initiation Time	Functional Rating	CNC/IC FIRST RESPONSE	Management	When When	
	_	No.	Recommendation Correct minor deficiencies in physical security at PCLP and LGC facilities, implement a system of security inspections at all facilities, and improve	Page No.	Frame 0-24 months	Summary	CNGHC FIRST RESPONSE	Responsible	Initiated Completed	
	36		Review and modify LGC's policy of not providing fire extinguishers at gate stations, and provide adequate first aid equipment, extinguishers, and safety data sheets at all work locations.	68:	0-3 months		not done yet	Matt Cook Matt Cook		
· :	38			r		Cha	pter X Customer Service			
	39	· X-1	Automate the LGC meter reading process to eliminate manual and redundant data entry tasks to improve efficiencies.	75	0-12 months	, .	not done	Matt Cook		
	40	X-2	Document policies and procedures to govern customer service practices.	75	0-12 months	=	in progress	Matt Cook, Steve Grandinali		
	41	X-3	Reduce long-term customer arrearages by implementing various collection methods including increased customer contact, review of customer repayment plans and terms, etc.	75	0-6 months	Necessary	initiated and in process with successful results. Arreages have been reduced from a high of \$417K under O&R to \$180K, with an additional \$40K worth of customers on payment plans	Matt Cook, Steve Grandinali	6/1/2018 ongoing	
	42						er XI Settlement Agreement			•
	43		Continue efforts to ensure compliance with time-sensitive stipulations of the Settlement Agreement.	79	0-3 months	Minor Improvement Necessary	Many of the tasks have been accomplished; others will be ongoing	Mike German	1/15/2019	
.•	44	:	updated 1/30/2019 by Julie Lewis, Business Analyst & Board Administrator	·.			DUE 2/1/2019, 2/1/2020, 2/1/2021			
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