EPAP Themes and Associated Noncompliance Events (NCE)

Please note: where an NCE is linked to multiple EPAP Themes, the portion of the NCE pertaining to the theme is highlighted in blue

		Design and Installation	Measurment system design and installation of any facility reporting to Petrinex	Ensure that measurement systems are designed and installed in accordance with AER requirements	D017: 1, 2	
		Design and Installation		Ensure that measurement systems are designed and installed in accordance with AER requirements	110017:1	
<u> </u>					4, 6, 7, 8 10,11,12, 13,14	
į,	877	Inaccurate header markings			-,	
	878		uid meas. device(s) does not exist, is not installed or used corre	ctly, or not in use		
	879		ce(s) does not exist, is not installed or used correctly, or not in us			
	880		meas. device(s) does not exist, is not installed or used correctly			
	881	Delivery point fresh / brackish	water meas. device(s) does not exist, is not installed correctly, of	or not in use		
	882		s not installed or used correctly, or not in use			
	888	Injection / disposal meas. device(s) does not exist, is not installed or used correctly, or not in use				
Ī	930	Well meas. inappropriate for battery				
Ī	932	Test gas or effluent meas. device(s) does not exist, is not installed or used correctly, or not in use				
	941	Test hydrocarbon liquid meas. device(s) does not exist, is not installed or used correctly, or not in use				
	942	Test water meas. device(s) does not exist, is not installed or used correctly, or not in use				
		, ,	•			
	893	Meas. device(s) calibrated/proven inappropriately and not within required frequency				
Vleasureme i	ent Device	Operation	Operation of all measurement devices (meters, gauge boards)	Ensure all measurement devices used to determine volumetric data are operated in accordance with AER requirements	D017: 4 9,11,12, 14,15	
	878	Delivery point hydrocarbon lig	uid meas. device(s) does not exist, is not installed or used corre	octly, or not in use	1 .,	
	879	Delivery point gas meas. device(s) does not exist, is not installed or used correctly, or not in use				
la l	880	Delivery point produced water meas. device(s) does not exist, is not installed or used correctly, or not in use				
881 Delivery point fresh / brackish			water meas. device(s) does not exist, is not installed correctly, or			
			s not installed or used correctly, or not in use			
			te inventory determination			
	883	inaccurate inventory determin	Inaccurate meas. of oil produced from a gas well			
	883	Inaccurate meas. of oil produc		use		
	883 887	Inaccurate meas. of oil production / disposal meas. dev	ced from a gas well	use		
	883 887 888	Inaccurate meas. of oil production / disposal meas. dev	ced from a gas well ice(s) does not exist, is not installed or used correctly, or not in urrections inaccurately determined	use		

Sampling	g & Analysis		Sampling and analysis of gas, hydrocarbon fluids and water	Ensure that representative samples are collected and analyzed using appropriate equipment and procedures in accordance with AER requirements	D017: 8, 9, 11,14 Appendix 4, 5, 7	
	885	Inappropriate liquid sampling and S&W procedures.				
	925	Gas and condensate composit	ion and density not updated to the required frequency.			
	nTesting- Oil ng at Oil Sand	/Bitumen/In- situ/Sulphur ds Wells	Testing of wells within Oil, Bitumen, In-situ, and/or Sulphur Reporting at Oil Sands multiwell proration batteries	Ensure testing procedures are performed in accordance with AER proration testing requirements	D017: 3, 4, 112, 14 Appendix 4	
	884	Inaccurate proration testing pro	procedures.			
	885	Inappropriate liquid sampling and S&W procedures.				
	894					
	897 GOR inaccurately determined and to required frequency					
	920	Inaccurate load fluid procedures.				
	932	·				
	941	Test hydrocarbon liquid meas. device(s) does not exist, is not installed or used correctly, or not in use				
	Test water meas. device(s) does not exist, is not installed or used correctly, or not in use					
Proration	onTesting- Ga	as Well	Testing of wells within a gas multiwell proration battery	Ensure testing procedures are performed in accordance with AER proration testing requirements	D017:3, 5, 7	
	884	Inaccurate proration testing procedures.				
	885	Inappropriate liquid sampling and S&W procedures.				
		Test gas or effluent meas. device(s) does not exist, is not installed or used correctly, or not in use				
	932	. cot gue et em aem meaer aet	Test water meas. device(s) does not exist, is not installed or used correctly, or not in use			
	932 942		es not exist, is not installed or used correctly, or not in use			
			es not exist, is not installed or used correctly, or not in use			
	942	Test water meas. device(s) do	·			
	942 895	Test water meas. device(s) doe GE inaccurately determined	and to required frequency			

878 879 880		regulatory and manufacturer specifications				
	878 Delivery point hydrocarbon liquid meas. device(s) does not exist, is not installed or used correctly, or not in use.					
880						
	Delivery point produced water m	neas. device(s does not exist, is not installed or used correctly,	, or not in use.			
881	Delivery point fresh / brackish wa	rater meas. device(s) does not exist, is not installed correctly, or	vice(s) does not exist, is not installed correctly, or not in use			
882	Gas meter(s) does not exist, is not installed or used correctly, or not in use					
887	887 Inaccurate meas. of oil produced from a gas well.					
888	Injection / disposal meas. device	e(s) does not exist, is not installed or used correctly, or not in u	es not exist, is not installed or used correctly, or not in use.			
893	893 Meas. device(s) calibrated/proven inappropriately and not within required frequency.					
932						
941						
942	Test water meas. device(s) does	s not exist, is not installed or used correctly, or not in use.				
				D017: 2, 4 5, 6, 7, 8, 11, 14		
886	Inaccurate field production recor					
892	Inaccurate gas chart quality and					
904	Inadequate production audit trail	<u>l.</u>				
931	No approval when required.					
Trucked Volume	S	Procedures for trucking of liquids	Ensure that trucking procedures are conducted in accordance with AER delivery point measurement requirements	D017: 10		
878	Delivery point hydrocarbon liquid meas. device(s) does not exist, is not installed or used correctly, or not in use.					
880	Delivery point produced water meas. device(s does not exist, is not installed or used correctly, or not in use.					
881		vater meas. device(s) does not exist, is not installed correctly, or		+		
885						
893						

10	Fuel/Flare/Vent			Measurement or estimation of fuel, flared or vented gas	Ensure that fuel/flare/vent gas volumes and activities are accurately determined in accordance with AER requirements	D017:1, 4, 5, 9, 10
						D047: 5, 12
						D060
		889	Inaccurate fuel meas.			
		890	Inaccurate vent meas.			
		891	Inaccurate flare meas.			
		899	Inaccurate fuel gas estimation.			
		900	Inaccurate vent gas estimation.			
		901	Inaccurate flare gas estimation.			
11 S	Schematic			Creation and maintenance of measurement schematics are facility delineation diagrams, if required, for all facilities reporting to Petrinex	Ensure that representative drawings are created and maintained in accordance with AER requirements	D017: 1
		936	Measurement schematic does no	t exist		
	952 Measurement schematic contents do not meet requirement in Directive			s do not meet requirement in Directive 17, section 1.9. (Effe	ctive September 11, 2014)	
		Measurement schematic content changes not updated monthly to the production accountant in time. (Effective September 11, 2014)				
	Measurement schematic master copy changes not updated or verification of revisions or confirmation of no change not done annually. (Effective September 11, 2014)				firmation of no change not	
	The measurement schematic was not provided to the listed external parties upon request. (Effective September 11, 2014)					
12	Facility Mas	ster Data S	Set Up	Set up and maintenance of accurate well and facility	Ensure that well and facility infrastructure data is accurately set up, maintained, and reported to	D007
			·	infrastructure data	Petrinex in accordance with AER requirements	D017: 4, 5, 6, 7, 12
		929	Linked well types inappropriate for	r battery	<u> </u>	
		950				
		951 Inaccurate Well Status(es)		r -		

13 Calcula	ation Factors	Application of calculation factors associated with oil and gas Ensure that calc	culation factors required in the accurate reporting of volumetrics are applied in D017	7: 4, 5,		
		activities accordance with		, 8, 12,		
			·	14, 15,		
			Appe	endix 6		
	918	Inappropriate application of GEF				
	926	Inappropriate application of GOR				
	927	Inappropriate application of GIS				
	928	Inappropriate application of PC / TC				
	934					
	935					
	944	Inappropriate application of blending factor				
	0	mark to the second of the seco				
<u> </u>			<u> </u>			
14 Monthl	v Volumetric A	Activity Reporting Accurate determination and reporting of data to Petrinex Ensure that all c	data is accurate and reported in accordance with AER requirements D007	7		
	,	and the second s				
	903	Inaccurate gas volume calculations.				
	905	Inaccurate accounting and reporting of metering difference(s).				
	906	Inaccurate accounting and reporting of proration factor(s).				
	907	Inaccurate accounting and reporting of actual hydrocarbons liquid production.				
	908	Inaccurate accounting and reporting of actual gas production.				
	909	Inaccurate accounting and reporting of actual water production.				
	910	Inaccurate accounting and reporting of gas dispositions.				
	911	Inaccurate accounting and reporting of water dispositions.				
	912	ate accounting and reporting of hydrocarbon liquid inventories.				
	913	Inaccurate accounting and reporting of water inventories.				
	914	Inaccurate accounting and reporting of hydrocarbon liquid receipts.				
	915	Inaccurate accounting and reporting of gas receipts.				
	916	Inaccurate accounting and reporting of water receipts.				
	917	Inaccurate accounting and reporting of load fluid.				
	919	Inaccurate determination of estimated hydrocarbon liquid production.				
	923	Inaccurate determination of estimated gas production.				
	924	Inaccurate determination of estimated water production.				
	937	Inaccurate accounting and reporting of hydrocarbons liquid dispositions.				
	940	Inaccurate well production hours reported.				
	948	Inaccurate reporting of processing shrinkage.				
	949	Inaccurate reporting of acid gas.				
	945	Inaccurate reporting of flare gas.				
	946	Inaccurate reporting of vent gas.				
1 I	947	Inaccurate reporting of fuel gas.				