



Offtake Meter Performance May – July 2017



Offtake Meter Performance

Cadent operates and maintains a number of offtakes where offtake flow is measured in accordance with UNC and The Gas (Calculation of Thermal Energy) Regulations.

Report to the Performance Assurance Committee September 2017.

Requirements

- 1. Maintenance each quarter submitted in**
 - a. September for May, June, July**
 - b. December for August, September, October**
 - c. March for November, December, January**
 - d. June for February March, April**
- 2. Meter error reports**
- 3. Copy of RRP report. September each year.**

1 Maintenance

ME2 maintenance activities for the period May to July 2017 is shown in Table 2.

2 Meter error reports

No meter error reports for the period May to July 2017 were recorded.

3 RRP report

The following table shows the 2016/2017 RRP report for offtake meters energy contribution within the networks operated and maintained by Cadent.

LDZ - GWh - 16/17	EOE	NT	EA	EM	WM	NW	UKD
Total Energy (GWh)	98709.6	51377.9	41948.4	56761.2	44521.1	65971.0	260579.6
Abs error (GWh)	26.814	0.00	0.00	26.81	0.00	0.00	26.8
% err	0.0272%	0.0000%	0.0000%	0.0472%	0.0000%	0.0000%	0.0103%
RIIO	99.97%	100.00%	100.00%	99.95%	100.00%	100.00%	99.99%

Table 2-Summary of ME2 Tests – May to July 2017

Max of date	Column Labels																			
Row Labels	CP0		CP10		CP11a		CP11b	CP11c		CP12			CP13		CP14a				CP14b	
	AF	AF/AL	AF/AL	AL	AF/AL	AL	AF/AL	AF/AL	INPR	AF/AL	AL	INIT	AF/AL	AL	AF	AF/AL	AL	INPR	AF	
ALREWAS EM																				
ALREWAS EM MTD		24/05/2017	24/05/2017		07/07/2017		24/05/2017	24/05/2017					25/05/2017						25/05/2017	
ALREWAS WM																				
ALREWAS WM MTA		12/05/2017	11/05/2017		11/05/2017		11/05/2017	16/05/2017					16/05/2017						12/05/2017	
ALREWAS WM MTB		12/05/2017	11/05/2017		16/05/2017		16/05/2017	16/05/2017					16/05/2017						25/05/2017	
ASPLEY																				
ASPLEY MTA		23/05/2017	26/05/2017		26/05/2017		26/05/2017	26/05/2017		30/05/2017			30/05/2017						24/05/2017	
AUDLEY WM MTE																				
BLACKROD																				
BLACKROD MTA		22/06/2017	21/06/2017		21/06/2017		22/06/2017	22/06/2017					21/06/2017			20/06/2017				
BLACKROD MTB		22/06/2017	21/06/2017		21/06/2017		21/06/2017	21/06/2017					21/06/2017						20/06/2017	
BLYBOROUGH																				
BLYBOROUGH MTA		05/05/2017	05/05/2017		05/05/2017		05/05/2017	05/05/2017						17/05/2017					17/05/2017	
BRISLEY																				
BRISLEY MRA			31/05/2017									30/05/2017		30/05/2017						
BRISLEY MRB			31/05/2017										30/05/2017		30/05/2017					
DUNSTALL GREEN																				
DUNSTALL GREEN MRA			15/06/2017										14/06/2017		14/06/2017					
GOSBERTON																				
GOSBERTON MTA		09/06/2017	06/06/2017			09/06/2017	06/06/2017	06/06/2017						07/06/2017					07/06/2017	
HOLMES CHAPEL																				
HOLMES CHAPEL MTA		26/06/2017	27/06/2017		27/06/2017		27/06/2017	27/06/2017						26/06/2017					26/06/2017	
HORNDON																				
HORNDON MTA		19/06/2017	20/06/2017		20/06/2017		20/06/2017	20/06/2017		21/06/2017				21/06/2017					23/06/2017	
HYDES PASTURES MTB																				
KIRKSTEAD																				
KIRKSTEAD MRA			12/05/2017											09/05/2017						
KIRKSTEAD MRB			12/05/2017											09/05/2017						04/05/2017
LUPTON																				
LUPTON MTA		05/06/2017	09/06/2017		07/06/2017		07/06/2017	07/06/2017						09/06/2017					05/06/2017	
LUXBOROUGH LANE																				
LUXBOROUGH LANE MTA		03/05/2017	09/05/2017			11/05/2017	11/05/2017	11/05/2017						17/05/2017					12/05/2017	
LUXBOROUGH LANE MTB		03/05/2017		09/05/2017		10/05/2017	10/05/2017	10/05/2017						17/05/2017					12/05/2017	
MICKLE TRAFFORD																				
MICKLE TRAFFORD MTA		11/07/2017	12/07/2017		12/07/2017		12/07/2017	12/07/2017						11/07/2017					12/07/2017	
MILWICH																				
MILWICH MTA		07/06/2017	07/06/2017		08/06/2017		08/06/2017	08/06/2017						07/06/2017					08/06/2017	
PETERS GREEN SOUTH MIMMS																				
PETERS GREEN SOUTH MIMMS MTC		02/05/2017																		
PETERS GREEN SOUTH MIMMS MTD		02/05/2017																		
TUR LANGTON																				
TUR LANGTON MTA		03/07/2017	03/07/2017		03/07/2017		03/07/2017	03/07/2017						07/07/2017					03/07/2017	
WARBURTON																				
WARBURTON MTA		12/06/2017	16/06/2017		16/06/2017		16/06/2017	16/06/2017						16/06/2017					12/06/2017	
WEST WINCH MTA																				
WHITWELL																				
WHITWELL MTA		13/06/2017	13/06/2017		13/06/2017		13/06/2017	13/06/2017		14/06/2017				14/06/2017					14/06/2017	
WHITWELL MTB		13/06/2017	13/06/2017		13/06/2017		13/06/2017	13/06/2017				15/06/2017		14/06/2017					14/06/2017	
WINKFIELD NT																				
WINKFIELD NT MTC		26/06/2017	29/06/2017		29/06/2017		29/06/2017	29/06/2017						28/06/2017					28/06/2017	

Table 2-Summary of ME2 Tests – May to July 2017

Max of date																			
Row Labels	AF/AL	CP16a AL	CP16b AL	CP19 AF	AL	CP1a AF/AL	CP1b AF/AL	CP2a AF/AL	CP2b AF/AL	CP3a AF	AF/AL	AL	CP3b AF	AF/AL	CP4a AF/AL	AL	CP4b AF/AL	AL	
ALREWAS EM																			26/05/2017
ALREWAS EM MTD		25/05/2017				25/05/2017		23/05/2017										23/05/2017	23/05/2017
ALREWAS WM														09/05/2017					
ALREWAS WM MTA		25/05/2017				11/05/2017		12/05/2017										10/05/2017	10/05/2017
ALREWAS WM MTB		25/05/2017				12/05/2017		12/05/2017										10/05/2017	10/05/2017
ASPLEY														31/05/2017					
ASPLEY MTA		31/05/2017				23/05/2017		24/05/2017										30/05/2017	30/05/2017
AUDLEY WM MTE																			
BLACKROD														20/06/2017					
BLACKROD MTA		22/06/2017				19/06/2017		19/06/2017								21/06/2017		22/06/2017	
BLACKROD MTB		22/06/2017				19/06/2017		19/06/2017								21/06/2017		22/06/2017	
BLYBOROUGH														04/05/2017					
BLYBOROUGH MTA		17/05/2017				04/05/2017		04/05/2017										02/05/2017	02/05/2017
BRISLEY														09/06/2017					
BRISLEY MRA	31/05/2017		09/06/2017	09/06/2017			30/05/2017		30/05/2017								30/05/2017		
BRISLEY MRB	31/05/2017		09/06/2017	09/06/2017			30/05/2017		30/05/2017								30/05/2017		
DUNSTALL GREEN														13/06/2017					
DUNSTALL GREEN MRA	15/06/2017		15/06/2017		15/06/2017	12/06/2017			12/06/2017								13/06/2017		
GOSBERTON													14/06/2017						
GOSBERTON MTA		14/06/2017				07/06/2017		12/06/2017									05/06/2017		05/06/2017
HOLMES CHAPEL														27/06/2017					
HOLMES CHAPEL MTA		30/06/2017				26/06/2017		26/06/2017									26/06/2017		26/06/2017
HORNDON										21/06/2017									
HORNDON MTA		23/06/2017				19/06/2017		19/06/2017									20/06/2017		20/06/2017
HYDES PASTURES MTB																			
KIRKSTEAD														10/05/2017					
KIRKSTEAD MRA	04/05/2017		12/05/2017				04/05/2017		05/05/2017									04/05/2017	
KIRKSTEAD MRB			12/05/2017				04/05/2017		05/05/2017								04/05/2017		
LUPTON														13/06/2017					
LUPTON MTA		09/06/2017				06/06/2017		08/06/2017									07/06/2017		07/06/2017
LUXBOROUGH LANE														10/05/2017					
LUXBOROUGH LANE MTA		18/05/2017				04/05/2017		04/05/2017									03/05/2017		03/05/2017
LUXBOROUGH LANE MTB		18/05/2017				04/05/2017		04/05/2017									03/05/2017		03/05/2017
MICKLE TRAFFORD														13/07/2017					
MICKLE TRAFFORD MTA		13/07/2017				11/07/2017		12/07/2017									11/07/2017		11/07/2017
MILWICH														09/06/2017					
MILWICH MTA		09/06/2017				07/06/2017		07/06/2017									06/06/2017		06/06/2017
PETERS GREEN SOUTH MIMMS														02/05/2017					
PETERS GREEN SOUTH MIMMS MTC		02/05/2017																	
PETERS GREEN SOUTH MIMMS MTD		02/05/2017																	
TUR LANGTON														12/07/2017					
TUR LANGTON MTA		12/07/2017				07/07/2017		07/07/2017									03/07/2017		03/07/2017
WARBURTON														15/06/2017					
WARBURTON MTA		16/06/2017				13/06/2017		13/06/2017									14/06/2017		14/06/2017
WEST WINCH MTA																			
WHITWELL														15/06/2017					
WHITWELL MTA		15/06/2017				12/06/2017		12/06/2017									12/06/2017		12/06/2017
WHITWELL MTB		15/06/2017				12/06/2017		12/06/2017									12/06/2017		12/06/2017
WINKFIELD NT														03/07/2017					
WINKFIELD NT MTC		04/07/2017				26/06/2017		26/06/2017									26/06/2017		26/06/2017

Table 2-Summary of ME2 Tests – May to July 2017

Max of date	CP4c		CP4d		CP4e	CP4h	CP5		CP6a		CP6b		CP6c		CP7	CP8a	CP8b	CP9	
Row Labels	AF/AL	AL	AF/AL	AL	AF/AL	INPR	AF/AL	AL	AF/AL	AL	AF/AL	AL	AF/AL	AL	AF/AL	AF/AL	AF/AL	AF/AL	AL
ALREWAS EM									23/05/2017		23/05/2017		23/05/2017			23/05/2017			26/05/2017
ALREWAS EM MTD	23/05/2017		23/05/2017					23/05/2017							23/05/2017				
ALREWAS WM									10/05/2017		10/05/2017		16/05/2017			11/05/2017			25/05/2017
ALREWAS WM MTA	10/05/2017			10/05/2017				10/05/2017							16/05/2017				
ALREWAS WM MTB	10/05/2017		10/05/2017					10/05/2017							16/05/2017				
ASPLEY										30/05/2017	30/05/2017			30/05/2017		23/05/2017			23/05/2017
ASPLEY MTA	30/05/2017		30/05/2017		30/05/2017										24/05/2017				
AUDLEY WM MTE																			
BLACKROD									22/06/2017		22/06/2017		22/06/2017			22/06/2017			22/06/2017
BLACKROD MTA	22/06/2017		22/06/2017					21/06/2017							22/06/2017				
BLACKROD MTB	22/06/2017		22/06/2017					21/06/2017							22/06/2017				
BLYBOROUGH										02/05/2017	02/05/2017			02/05/2017		03/05/2017			17/05/2017
BLYBOROUGH MTA	02/05/2017			02/05/2017				02/05/2017							03/05/2017				
BRISLEY									30/05/2017			30/05/2017	30/05/2017				02/06/2017		02/06/2017
BRISLEY MRA					30/05/2017														
BRISLEY MRB					30/05/2017														
DUNSTALL GREEN									13/06/2017		13/06/2017					13/06/2017		13/06/2017	
DUNSTALL GREEN MRA					13/06/2017														
GOSBERTON									05/06/2017		05/06/2017		05/06/2017			07/06/2017			19/06/2017
GOSBERTON MTA		05/06/2017		05/06/2017				05/06/2017							07/06/2017				
HOLMES CHAPEL										30/06/2017	30/06/2017			30/06/2017		30/06/2017			30/06/2017
HOLMES CHAPEL MTA	26/06/2017		26/06/2017					26/06/2017							30/06/2017				
HORNDON										21/06/2017	21/06/2017			21/06/2017		22/06/2017			23/06/2017
HORNDON MTA	20/06/2017		20/06/2017		20/06/2017										22/06/2017				
HYDES PASTURES MTB																			
KIRKSTEAD										05/05/2017		04/05/2017		04/05/2017			04/05/2017		12/05/2017
KIRKSTEAD MRA								04/05/2017											
KIRKSTEAD MRB								04/05/2017											
LUPTON										09/06/2017		09/06/2017		09/06/2017			06/06/2017		09/06/2017
LUPTON MTA		07/06/2017	07/06/2017					07/06/2017							08/06/2017				
LUXBOROUGH LANE										16/05/2017		16/05/2017		16/05/2017		17/05/2017			19/05/2017
LUXBOROUGH LANE MTA		03/05/2017	03/05/2017						04/05/2017						16/05/2017				
LUXBOROUGH LANE MTB		03/05/2017	03/05/2017					04/05/2017							16/05/2017				
MICKLE TRAFFORD										11/07/2017		11/07/2017		11/07/2017		11/07/2017			12/07/2017
MICKLE TRAFFORD MTA		11/07/2017	11/07/2017					11/07/2017							11/07/2017				
MILWICH										06/06/2017	06/06/2017		06/06/2017		07/06/2017				07/06/2017
MILWICH MTA	06/06/2017		06/06/2017					06/06/2017							06/06/2017				
PETERS GREEN SOUTH MIMMS																02/05/2017			02/05/2017
PETERS GREEN SOUTH MIMMS MTC																			
PETERS GREEN SOUTH MIMMS MTD																			
TUR LANGTON										03/07/2017		03/07/2017			03/07/2017		07/07/2017		12/07/2017
TUR LANGTON MTA		03/07/2017	03/07/2017					03/07/2017							07/07/2017				
WARBURTON										13/06/2017	13/06/2017		14/06/2017			13/06/2017			16/06/2017
WARBURTON MTA	14/06/2017		14/06/2017					14/06/2017							14/06/2017				
WEST WINCH MTA																			
WHITWELL										13/06/2017		13/06/2017		13/06/2017		15/06/2017			15/06/2017
WHITWELL MTA		12/06/2017	13/06/2017		13/06/2017										13/06/2017				
WHITWELL MTB	12/06/2017			13/06/2017	13/06/2017										13/06/2017				
WINKFIELD NT										30/06/2017		30/06/2017		30/06/2017		30/06/2017			03/07/2017
WINKFIELD NT MTC	26/06/2017		26/06/2017					29/06/2017							04/07/2017				