

iGT & UIP Ref Group

Peter O'Neill
Hosted Online
12 December 2025



Agenda

1. FCA extension – initial consultation
2. Proposed pricing change – initial consultation
3. Validation of test certificates on iGT pipework
4. Introduction of new Maps system – June 2026
5. Cadent easements process
6. SCO10 changes
7. Review of last meeting's actions
8. Any other business
9. Details of next meeting

1. FCA extension – initial consultation

Peter O'Neill

FCA extension – initial consultation

FCAs are due to expire 31st March 2026.

Cadent are proposing to extend the Agreement in its current form, for a further five years, until 31st March 2031*.

Are there any comments or requests from the iGT & UIP customers?

Consultation period Dec 25 – Jan 26

Agreements sent for signing Feb 2026

Has your signatory moved on? 

If the person who last signed the FCA has moved on from your business, please email networkdesign@cadentgas.com now

*the rules around when we would pay for a deep main as a mains location issue, may be enhanced in the FCA, or in the briefing note. Will say more in a later slide.

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Proposed pricing change – initial consultation

Peter O'Neill

Proposed pricing change – initial consultation

Proposed change to pricing structure

- 1) Move to three-tiered pricing structure; Gold, Silver and Bronze (detail opposite).
- 2) Each customer would be placed on the appropriate tier, based on performance during the previous quarter.
- 3) Removal of 'portal' prices. The portal has not been operative for several years but we have honoured the price. With this change, we acknowledge the portal can't be fixed and so will remove that option.

Driver for change

1. Less than half of time spent on completion files is validating a new pack.
2. The majority of time is chasing files not received and re-working rejection resolutions.
3. Some customers perform better than others and are getting files in earlier.
4. It is important that those customers do not pay for the time we spend chasing customers who do not send files in on time.

Proposed table of tiered charges (draft only)

Pricing tier SLA % +/-	Gold => 95% in D14 & RFT 30% reduction		Silver 90 – 94% in D14 & RFT Current charge		Bronze <90% in D14 & RFT 30% increase	
Connection type	New	CIL	New	CIL	New	CIL
iGT Fast Track	£236	£207	£337	£296	£438	£385
UIP Fast Track (<63mm)	£284	N/A	£406	N/A	£528	N/A
UIP Fast Track (=> 63mm)	£322	N/A	£460	N/A	£598	N/A
iGT Quote	£470	£441	£672	£630	£874	£819
UIP Quote (<63mm)	£523	N/A	£747	N/A	£971	N/A
UIP Quote (=> 63mm)	£559	N/A	£799	N/A	£1039	N/A
SLO/1 connection to above 7barg network	£531		£758		£985	

Proposed pricing structure – initial consultation

Ongoing work to support implementation

Reduce rejections

- Implemented internal 'defaults' list to remove unnecessary rejections
- We will not validate test certs for pipelines adopted by other GTs (see next slide)
- Enhanced process for geo-referencing where background geography may be the issue

Realise efficiencies

- Absorption of Due Diligence team into Design & Completions team
- E.g. Half a day's FTE has been removed from audit whereabouts process by moving preparation to CTP process

Dynamic SLAs for complex works

- Complex projects will have different SLAs for distinct elements of completion files
- E.g. The as-laid and valve card would be required at D14 but the Cathodic Protection records might have an SLA of D42 (see later slide)

New work management system for completions process with KPIs to inform tiered charging

Introduction of Dynamic SLAs for complex projects (draft only)

The principal: the contractual SLA for completion file submission is D14 (calendar days). However, we acknowledge that a limited number of documents may take longer to obtain. Therefore, for some complex projects, we will implement a 'dynamic SLA' whereby the 'routine' documents such as an as-laid drawing and pressure test certificate will remain as D14 but the more complex elements such as Cathodic Protection Reports will have another SLA. See table below of proposed SLAs for discussion during the meeting;

D14	D21	D42
As-laid	Welding records: if needed to qualify a weld	Cathodic protection commissioning report
Valve card		Civils records
Pressure test certificate		
Coating records		
Welding records: on-site inspection report and report by independent inspector	During the session, the iGT & UIP customers were invited to feed into this table but there were no suggestions forthcoming.	
Governor records	PO invited customers to send suggestions as a follow-up, should something occur to them after the meeting.	
Special crossings		
Any other record not explicitly stated as having another SLA		

Proposed pricing structure – initial consultation

Discussion during meeting page 1

Andy Holland: if we're now going to be judged based on rejection rate, we need to be clear about what is required in the completion file. We have recently had rejections for things we've never had before, such as pipe density and SDR rating.

PO: I agree the rejections can only be for things you know about in advance and we will review the completion file checklist in advance of the change. I do think that pipe density and SDR are already on there, but I will check and confirm,

(Update since call: the pipe density and SDR are already listed on the Test Certificate section of the completion file checklist, located on the Cadent website, [here](#).)

AH: you mentioned that the charges aim to cover the cost of the team, but have you considered the money you get from the asset that you adopt? iGTs pay us an asset value because they then get transportation revenue.

PO: Cadent's transportation revenue is not based primarily on throughput, other than a marginal amount for maintenance, so we don't get the same benefit for assets vested into us from UIP connections, as an iGT would get for adopting an asset. I will engage with the Reg Team and aim to present something to the group at the next session.

Marc Fairclough: We would need to see comprehensive MI to show numbers of rejections and reasons for rejections.

PO: We have been sending a customer dashboard for some months, which will be replicated in the new system mentioned on a previous slide. We can see about incorporating rejection reasons.

MF: Given the fact that the validation team can reject and so can the digitisation team, how will this impact the measures, since this could cause a delay?

PO: It is for this reason that the target is completion file received within D14 calendar days and 'right-first-time'. This is because, as you mention, if the target were to have the completion file accepted within D14, then the time managing rejections would have to be split between time with you and time with us and crucially, that wouldn't drive the target we need, which is to digitise assets onto our network with D42 of gas-on. And this would be true regardless of where in the process the rejection was picked up.

(Update since call: we are now considering ways to eliminate (or significantly reduce) the numbers of scenarios where we could reject more than once.)

Claire Pape: does a design house need to state the charge of their UIP client on the application form? If so, will Cadent be able to provide a list of who is on what tier?

PO: I will have to take this away, but my first thought is; would the UIP be able inform their contracted design house of what tier they are on? Otherwise, Cadent would have to keep a list of all clients who are working with a given design house.

3

Validation of test certificates on iGT pipework

Peter O'Neill

Validation of test certificates on CSEP pipework



Microsoft Edge
PDF Document

Key Points:

- 1) Cadent does not need to validate the pressure test certificates for pipework adopted by another GT e.g. the pipework adopted by an iGT on a CSEP connection
- 2) On a CSEP connection, the only pressure test certificate that Cadent needs to see, is for the Branch Saddle or Under Pressure Tee connection fitting, which is tested prior to the connection to the Cadent main

Briefing (will be shared after call):

The below extract from CAD/PM/MSL/1 gives an example of an Installation Checklist / Report for PE Branch Saddle Connection (PE), which would serve as evidence for the requirement set above.

Installation Checklist / Report for PE Branch Saddle Connection (PE)	
Team Leader:	Ops Job No:
Job Address:	
Site Operational Manager	Project No:
Equipment to be used:	
Off-Take Size:	
Parent Main Size:	
Pressure of Main:	mmbar
On Site Precautions	
Ensure correct permit/procedures on site prior to work	
Tick Box below:	
1. Carry out on site risk assessment & fix to job sheet	
2. Check safety of excavation including access & egress	
3. Ensure all safety equipment checked and on site	
Preparation Checks	
11. Check outside diameter of main	
12. Check fitting for suitability	
13. Required surface area of main cleaned / scraped	
14. Assemble BS tee and valve to main	
15. Check current profile within tolerance	
16. Ensure BS tee and valve is adequately supported	
17. BS Tee/Valve connection tested to 350mbar / 3bar / 10.5bar	
18. Undertake 'let-by' test	
19. Indicate what type of valve has been installed	
20. Check excavation with gas detection instrument	
Drilling operation	
Carry out installation as per manufacturer's instructions	
Machine Type / Serial No. Used (is this the drilling machine or pressure gauge?)	
Equipment return, please note any defects	
Comments:	
Select Number: (if applicable)	
Team Leaders Signature:	
Date:	

Drill Travel Record				
Dimension	Drill 1 distance	Drill 2 distance	Comments	
'A'				
'B'				
'C'				
'D'				
'X'				
(D-B) or (D+B)				
0.5 x Diameter (Y)				
Total Travel				

UPT and Valve Pressure Test

Note- 1st pressure test should be undertaken without the drilling machine fitted to check the integrity of the UPT and valve, 2nd test shall be undertaken with the drilling machine fitted. Refer to Table M 25.1 for pressure test requirements. The 3rd test is a repeat if required.

Test Pressure	Time			Pressure Loss (mbar)	Pass / Fail	Signed
	On	Off	Duration			
1.						
2.						
3.						

Comments:

Valve 'Let-By' Test

Pressure gain (mbar)	Pass / Fail	Comments

Signed: Date:

Figure M 25.1 – Installation Checklist / Report for Metallic Branch Connections

4

Introduction of new Maps system – June 2026

Peter O'Neill

Introduction of new Maps system – June 2026

What do you currently see on Cadent maps, which you don't need to see?

Nothing raised by iGT & UIP customers.

What do you currently not see, which you would like to see?

Marc Fairclough: it would be good to see more detail on DR4 (DR8) flag.

PO: please send screenshot of what you can see. We may then follow-up with you in regards what else you need to see.

Lee Tedds: in the new system, a DR4 (DR8) flag will change colour when completed.

Introduction of new Maps system – June 2026

Discussion during meeting

Dave Wilkins: re GIS upgrade, can it be made Mac compatible?

Another customer (name not captured): the Cadent maps is accessed via a browser and so is Mac compatible. You may be thinking of the download.

DW: how do I get access to Cadent maps as an independent technical advisor.

PO: I would have to look at amending an iGT/UIP Webmaps Agreement for you. We can pick up after the call.

(Update since call: a Technical Advisor could access the Webmaps of one of the UIPs they are contracted to. Email Peter.oneill@cadentgas.com to enquire.)

Andy Holland: is the downloadable version changing, because it's this version that works best for us?

PO: I don't think so but will check and confirm.

5. **Cadent easements process**

Peter O'Neill

Cadent easements process – the obligations in the FCA

1) Clause 4.17 of the FCA places an obligation on the UIP to ensure Ancillary Rights are in-place for connections crossing 3rd party land

4.17 The Customer shall:-

- (a) in so far as the Works are in public highway, procure and comply with the appropriate streetworks licence;
- (b) where the Works involve connection of individual premises, ensure that all works are carried out with the consent of the owner of the premises;
- (c) where the Works involve laying apparatus in land owned by a third party,

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ensure that all Ancillary Rights are procured as appropriate at the Customer's own expense;

- (d) ensure that the Works have been designed and constructed in full accordance and compliance with the Authorisation (if applicable) and all relevant statutory and other requirements;
- (e) ensure that the Works are fit for the proposed purpose of operation as part of Cadent's gas transmission and distribution system; and
- (f) ensure that the Works are supervised by a suitably competent person.

2) The definition of Ancillary Rights includes easements

Ancillary Rights shall mean all easements, leases, conveyances, consents, permissions, licences and other property rights necessary for:

- (i) the proper, lawful and efficient construction, retention, operation, maintenance, repair, replacement and disconnection of the Works; and
- (ii) compliance with this Agreement.

3) Clause 4.8 of the FCA places an obligation on the UIP to comply with Appendix 1

4.8 The Customer shall at all times comply with the obligations set out in Appendix 1.

4) Appendix 1 of the FCA states that the Works shall include, the necessary permissions, rights and interests in land

the procurement of necessary permissions, rights and interests in land required for the construction of such structures and Mains as are to be constructed or installed by Cadent upstream of the Connection in the course of the Connection.

Cadent easements process – the obligations in the FCA

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Cadent easements process – the supporting information on the website

These are the website documents that support the easement process.

Other Forms / Documents:

-  [Cadent's position on single-service CSEPs](#)
-  [Easement Guidance](#)
-  [UIP Easement Precedent](#)
-  [Guidance for organisations constructing and connecting assets to the Cadent distribution network](#)
-  [UIP Guidance Note](#)

NB. Cadent has provided a template tripartite agreement (deed of easement)

We strongly advise you to use that document as this is the quickest way to get an easement signed for your project

Cadent easements process – easement guidance document

When is an easement required?

15. Is it just mains that need an easement or services as well?

Pipes which require an easement:

- All new mains in private land
- New ring/approach mains supplying risers for multiple occupancy buildings (MOBs)
- All services operating at pressures greater than 75 mbar in Private Land over 15m in length. This excludes Intermediate Pressure as an easement is required for any length. Anything less than 15m will require a consent form to be signed by the landowner and a copy to be sent to land services to validate.
- All services greater than or equal to 63mm diameter crossing Private Land not owned by the customer (i.e. "Third Party Land")
- All services greater than 63m in length in Private Land
- Mains and/or services to be installed within private roads/streets not dedicated to public use, that supplies a property that is NOT abutting the street i.e. where statutory powers do not apply
- For all other services crossing Third Party Land (not covered by the rules above), Cadent will require a Consent form from the landowner to be obtained prior to installation and a copy sent to the Connections team and Land Services team along with any as laid plan for Cadent's records.

Table of easement widths

16. What are the Easement widths?

Pressure tier / Material	Diameter	Easement Width (total)
HP Steel	900mm, 1060mm, 1200mm (36", 42" & 48")	24.4m (80')
HP Steel	750mm and 600mm (30" & 24")	18.3m (60')
HP Steel	Up to and including 450mm (18")	12.2m (40')
HP RTP	Determined on a case by case scenario	
IP Steel	All Sizes	6m plus pipe diameter
IP PE > 5.5 bar	Above 500mm (19")	30m plus pipe diameter
	356mm – 500mm	16m plus pipe diameter
	126mm - 355mm	12m plus pipe diameter
	Up to and including 125mm	12m plus pipe diameter
IP PE < 5.5 bar	Above 500mm (19")	26m plus pipe diameter
	356mm – 500mm	8m plus pipe diameter
	126mm - 355mm	8m plus pipe diameter
	Up to and including 125mm	8m plus pipe diameter
MP PE	Above 500mm (19")	12m plus pipe diameter
	356mm – 500mm	6m plus pipe diameter
	126mm - 355mm	5m plus pipe diameter
	Up to and including 125mm	4.5m plus pipe diameter
MP Steel	All Sizes	6m plus pipe diameter
MP Iron *	All Sizes	6m plus pipe diameter
LP	Above 125mm	3m plus pipe diameter
	Up to and including 125mm	1m plus pipe diameter

Link to easement guidance documents

<https://cadentgas.com/getmedia/6477fd29-0013-4652-90bf-108dfd31dc17/Easement-FAQ-Document-V2-06-10-21.pdf>

6. SCO 10 changes

Peter O'Neill

SCO/10 changes

From Cadent's Engineering Services Manager in charge of SCO

The implementation of SCO/10 from an employee or subcontractor of an appropriately GIRS registered organisation will not change from current processes within Cadent other than now instead of having to complete the 1PQ – Pre-Qualification for registration and the old MM1 – Competency Matrix Form, the organisation will now only be required to complete the single Network Matching Matrix (NMM) that has combined the old two previous documents. This will be the standard across all Gas networks, simplifying the process for all GIRS registered organisations.

Cadent Network Controllers will still validate the applications and notify those concerned of the outcome and will still assess the performance / quality of AE's/CPs from GIRS registered organisations by inspecting the quality and standard of the initial connection written procedures (RO and NRO) and/or permitry against the requirements detailed in the Network's Competence section of Cadent SCO procedures and audit/assessment of the initial on-site connection operation by applying the appropriate inspection/monitoring sheets in Cadent's SC0/2, 4 & 5.

Process flowchart 9 in GDN/PM/SCO/10 gives a brief explanation of the process for the requirements of the Assessment, validation and registration of Authorising Engineers and Competent Persons (final connection operation)

A copy of GDN/PM/SCO/10 & the editable Network Matching Matrix (NMM) are available on the FEN (Future Energy Networks) website to download, link below:

https://www.igem.org/future-energy-networks/publications.html?sortBy=alphabetical&information_type=tsf-gas-standards-procedure

Cadent can also provide copies if required.

Key points:

1PQ form and MM1 form now combined into NMM.

Cadent Network Controllers will still validate applications in-line with Cadent SC0/2, 4 & 5.

Copies of SCO/10 available at FEN website

SCO/10 changes

Discussion during meeting

Dave Wilkins: are Cadent expecting to do competency reviews of reviewing managers?

Sheila Lauchlan: for UIPs, the Technical Advisor is responsible for carrying out the competency assessments, or if delegated, they must review the competency of the appointed assessor.

Question (name not captured): are Cadent releasing new RO/NRO form?

P.O: the previous slide suggests no but I will check and confirm.

D.Wi: will we (T.A.s) have to continue to register for each UIP we work with? And will we have to send supporting documentation for each? When will we go-live?

Dan Worman: will we all have to re-register on day one?

SL:

1. In the past with multiple re-registrations, we used to submit a new MM1 alongside a previous 1PQ form. Can we do something similar?
2. In regards re-registration, will it be an annual re-registration, or will it remain as the current process?

PO: I will take these away and check with the SCO desk.

7

Review of last meeting's actions

Peter O'Neill

Questions / Any Other Business from 05/09/25

Answer given on 05/09/25, Update given 12/12/25

AM – has been asked for a DR8 for a main to service reclass, where he didn't know the job was digi as a main. PO asked for details as this shouldn't have happened. **PO has not rec'd this detail as of 05/12/25 (subsequently rec'd on 12/12/25 and to be investigated).**

AM – Has been asked for dimension to a bend where there is another dimension that covers it. **Asset Data acknowledged feedback.**

ZS – asked about NROs as it was on the preliminary agenda. **PO explained it would have been around the SCO changes to notify network director of 5000 premises but we have further work to be done internally and will introduce discussion at future forum.**

MF – raised issue about DR8 where service has been cut off which is not on maps. Concerned might skew the RFT figures. PO acknowledged feedback and will look to resolve. **PO advised this process improvement will be taken forward and the design team will process DR8 at design auth stage in this scenario.**

MF – raised issue around WebMaps layers not showing occasionally. It usually resolves itself within a day but can prevent people from getting the right location on applications. Other customers agreed they had had this issue. PO asked for screen grabs when it happens again, to take it to our IT team. **PO advised that since last meeting, GIS replacement program has kicked off so we would expect improvements in new system. In interim, the iGT & UIP customers can email networkdesign@cadentgas.com for support with any on-day mapping issues.**

VS – raised that using grid coordinates from site may not work as Cadent maps doesn't have locations to two decimal places, which would require us to raise a DR8.

PO – advised that the use of grid coords is in lieu of dimensions, so this issue would already have been present; ie a dimension may put a Cadent parent main out, just as much as a grid coord might.

IML – we will take this away and see if there's something to do.

JW – we (Cadent CMC) should now be raising the DR8 ourselves so you wouldn't see that issue.

MF – whether it's grid coords or dimensions, if we give a connection point which puts a parent main out, why double check with the customer and then raise a DR8? This is causing delays and skewing RFT. PO advised that if a customer includes in DR8 in a first submission, which confirms a change of parent main location, and all other lengths and dimensions marry up, then this should not attract a rejection. **PO advised that Asset Data have new process to resolve issues with background geography.**

MW – Mains location cost approval. Can we have an SLA for cost approval. PO to tie-in with MW separately. **PO has spoken to MW offline, and we are looking to add additional detail into mains location briefing note, to improve process. Further details to follow.**

ML – re completion files. When we have submitted rejections, how long should the digitising team take to resolve? Is there any SLA? We had one waiting for a long time. **IML – acknowledged past issue due to resourcing but keeping on top of resolutions better now.**

8.

Any other business?

Peter O'Neill



Any other business raised 12/12/25

Dan Worman: how do we access internal Cadent specifications?

Jemima Micthell: We share a specifications list during the kick-off meeting of any complex connection. Is there anything in particular you need?

DW: the specification list is good, but would it be possible for Cadent to share the list on a portal, or similar?

JM: We will take this away and consider it.

9

**Next meeting scheduled for
20 March 2026
10:00 – 12:00
(In-person at Ansty Park & also online via MS Teams)**

Peter O'Neill