

Final Modification Report	At what stage is this document in the process?
<p><b>iGT094F:</b></p> <p><b>Amendments to file format types for iGT078 and iGT079 flows</b></p>	<div style="display: flex; flex-direction: column; align-items: flex-end;"> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px; width: 100px; text-align: center;">01 Modification</div> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px; width: 100px; text-align: center;">02 Workgroup Report</div> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px; width: 100px; text-align: center;">03 Draft Modification Report</div> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px; width: 100px; text-align: center;">04 Final Modification Report</div> </div>
<p><b>Purpose of Modification:</b></p> <p>Amend the file format to be used for sending Project Summary Reports and Project Summary Notifications following the implementation of iGT078 and iGT079.</p>	
	<p>Panel consideration is due on <b>15<sup>th</sup> February 2017</b>.</p> <p>The Panel determined that this fast track self-governance modification be implemented.</p>
	<p>The Panel determined that this fast-track self-governance modification should not be implemented.</p>
	<p>High Impact: None</p>
	<p>Medium Impact: None</p>
	<p>Low Impact: Pipeline Users; Pipeline Operators</p>

Contents		 Any questions?
1	Summary	3
2	Governance	3
3	Why Change?	4
4	Code Specific Matters	4
5	Solution	4
6	Impacts & Other Considerations	4
7	Relevant Objectives	5
8	Implementation	5
9	Legal Text	6
10	Consultation	6
11	Panel Discussions	7
12	Recommendations	8
<b>Timeline</b>		 Any questions? Contact: <b>Code Administrator</b>  <b>IGTUNC@Gemserv.com</b>  <b>02070901044</b> Proposer: <b>Andrew Margan</b>  <b>Andrew.Margan@Centrica.com</b>  <b>telephone</b>
<b>Modification timetable:</b>		
Modification Proposal raised	16 January 2017	
Modification Panel decision	15 February 2017	

## 1 Summary

### What

The file extensions for the Project Summary Report and the Project Summary Notification files (.ps1 and .ps2 respectively) to be introduced in iGT078 and iGT079 in February 2017, are required to be amended.

### Why

Issues have been identified with the file extension names selected for the Project Summary Report (.ps1) and the Project Summary Notification Files (.ps2) introduced by iGT078 and iGT079, to be implemented in February 2017. This is as a result of security issues with exchanging and allowing files with .ps1 and .ps2 file extensions over email; Microsoft blocks such files due to their association with a type of scripting file called PowerShell. Consequently, a new file format needs to be identified if the solution is to work in practice for all parties.

### How

This issue was addressed and discussed at length at the iGT UNC Modification Workstream meeting in January 2017. The Workgroup resolved that the best approach to naming these files would be for the .PS1 extension to be renamed **.PSA** and .PS2 to be renamed **.PSB**. These suggestions validated against the File type register by Xoserve. Xoserve have confirmed that these formats are available and have gone through internal governance process to ensure the file extensions in question (PSA / PSB) are reserved, in readiness for files to potentially flow over the IX network in the future. All parties have been informed of the change to format via email from the Code Administrator, along with the intention to raise this Modification with a change to the Ancillary Document. The Ancillary Documents and associated File Format documents will need to be reviewed in light of this discovery and any references made to PS1 be changed to PSA, and PS2 being changed to PSB where these relate to the File Extension and the File Type.

## 2 Governance

It is proposed that this modification should be subject to Fast Track Self-Governance as it is correcting minor errors in the original iGT078/iGT079 Ancillary Documents as a result of errors that have been identified in system testing.

### Requested Next Steps

This modification should:

- be subject to fast track self-governance

The changes will need to be made to the respective Ancillary Documents in time for their release into Code in the 23<sup>rd</sup> February 2017 release of the iGT UNC. This will require an extraordinary meeting of the Modification Panel, to be held on 7th February 2017. The appeal window will then close on 27<sup>th</sup> February 2017, which will mean that the changes will need to be backed out of the code if any appeal is received after the implementation date.

### 3 Why Change?

Issues have been identified with the file extension names selected for the Project Summary Report (.ps1) and the Project Summary Notification Files (.ps2) introduced by iGT078 and iGT079, to be implemented in February 2017. This is as a result of security issues with exchanging and allowing files with .ps1 and .ps2 file extensions over email; Microsoft blocks such files due to their association with a type of scripting file called PowerShell. Consequently, a new file format needs to be identified if the solution is to work in practice for all parties.

### 4 Code Specific Matters

#### Reference Documents

A reference has been included from the Microsoft office website as added reading into the restrictions in supporting .PS1 and .PS2 file formats.

<https://support.office.com/en-gb/article/Blocked-attachments-in-Outlook-3811cddc-17c3-4279-a30c-060ba0207372>

### 5 Solution

This issue was addressed and discussed at length at the iGT UNC Modification Workstream meeting in January 2017. The Workgroup resolved that the best approach to managing these files would be for the file extension .PS1 to be renamed **.PSA** and .PS2 to be renamed **.PSB**. These suggestions validated against the File type register by Xoserve. Xoserve have confirmed that these formats are available and have gone through internal governance process to ensure the file extensions in question (PSA / PSB) are reserved, in readiness for files to potentially flow over the IX network in the future. All parties have been informed of the change to format via email from the Code Administrator, along with the intention to raise this Modification with a change to the Ancillary Document. The Ancillary Documents and associated File Format documents will need to be reviewed in light of this discovery and any references made to PS1 be changed to PSA, and PS2 being changed to PSB where these relate to the File Extension and the File Type.

### 6 Impacts & Other Considerations

#### Does this modification impact a Significant Code Review (SCR) or other significant industry change projects, if so, how?

None, only the development of Parties own systems. However, we consider that this would only be a small change that would not affect the progress of developments or have any material impacts.

#### Consumer Impacts

None.

#### Environmental Impacts

None.

## 7 Relevant Objectives

Impact of the modification on the Relevant Objectives:	
Relevant Objective	Identified impact
(A) Efficient and economic operation of the pipe-line system	None
(B) Co-ordinated, efficient and economic operation of (i) the combined pipe-line system; and/or (ii) the pipe-line system of one or more other relevant gas transporters	None
(C) Efficient discharge of the licensee's obligations	None
(D) Securing of effective competition: (i) between relevant shippers; (ii) between relevant suppliers; and/or (iii) between DN operators (who have entered into transportation agreements with other relevant gas transporters) and relevant shippers	None
(E) Provision of reasonable economic incentives for relevant suppliers to secure that the domestic customer supply security standards... are satisfied as respects the availability of gas to their domestic customers	None
(F) Promotion of efficiency in the implementation and administration of the Code	Positive
(G) Compliance with the Regulation and any relevant legally binding decisions of the European Commission and/or the Agency for the Cooperation of Energy Regulators	None

### Objective F

The proposer is of the view that this Modification better facilitates objective (f) *Promotion of efficiency in the implementation and administration of the Code* as the changes address inaccuracies found during system testing in the current iGT078/iGT079 Ancillary documents.

## 8 Implementation

Changes to the Ancillary document and associated File Format documents will need to be made and put into effect before 23<sup>rd</sup> February 2017 as this is the date of the February iGT UNC Code release. As iGT078 & iGT079 have already been passed for implementation by the iGT UNC Panel, it is imperative that this Fast Track Modification is taken through the relevant code governance in time.

## 9 Legal Text

### Text Commentary

It is proposed that four documents shall be amended as a result of this Modification:

- Ancillary Document “iGT’s New Connections Domestic Sites Only”
- Ancillary Document “iGT Non-Domestic New Connections”
- File Format Document “Project Summary Report”
- File Format Document “Project Summary Notification”.

There are no changes required to the main iGT UNC.

All relevant references to .PS1 and .PS2 have been replaced with .PSA and .PSB respectively. Whilst carrying out the drafting, it was identified that two of the total field length counts had been incorrectly calculated; these have also been corrected.

### Suggested Text

- [Ancillary Document “iGT’s New Connections Domestic Sites Only” \(v1.2\)](#)
- [Ancillary Document “iGT Non-Domestic New Connections” \(v1.0\)](#)
- [File Format Document “Project Summary Report” \(v1.5\)](#)
- [File Format Document “Project Summary Notification” \(v1.4\)](#)

## 10 Consultation

Panel invited representations from interested parties. The summaries in the following table are provided for reference on a reasonable endeavours basis only. We recommend that all representations are read in full when considering this Report. Representations are published alongside this Final Modification Report.

No representations in opposition to this Modification were received.

Representations were received from the following parties:

Organisation	Response	Relevant Objectives	Key Points
British Gas	Support	F - positive	<ul style="list-style-type: none"> <li>• It has been identified that the file format extension PS1 &amp; PS2 are not supported by Microsoft for Information Security reasons. Therefore, the files can’t be communicated, unless the industry reduces its file wall protection, leaving the industry at risk of a malicious cyber-attack.</li> <li>• To enable the new connection files to be shared via email, we support the pragmatic solution of replacing the defunct file extensions with PSA &amp; PSB respectively.</li> </ul>
E.ON	Qualified Support	F - positive	<ul style="list-style-type: none"> <li>• We support the principle of the implementation for the new</li> </ul>

			<p>file naming to ensure Pipeline Users and Pipeline Operators are able to share the files between them. Legal text drafting states all PS1 references have been replaced yet on the first page of the file format document for the Project Summary Report it still refers to PS1, the same with the Project Summary Notification and reference to PS2. The ancillary documents again refer to PS1/PS2 throughout and it is unclear if this is because the modification only aims to amend the file name to PSA/PSB or ALL references throughout all documents.</p> <ul style="list-style-type: none"> <li>• The transaction type within PSA standard header has been updated to PSA but the transaction type in the PSB standard header has remained as PS2, for consistency we are unsure which is correctly formatted. Furthermore, the PSA RT_PS1_Project_Summary has remained as PS1 rather than being updated to PSA – as all references were meant to be updated this is not consistent to the legal text specified solution.</li> <li>• There is no reference in DMR to some PS1 values remaining so should they all have been replaced with the PSA/PSB reference? These values could remain but it requires clear consistent direction in the ancillary and file documentation to ensure robust file creation.</li> <li>• We are concerned the fast-track modification only addresses the file naming but doesn't address the Project Summary Report and Project Summary Notification file documents explicitly referencing 'Domestic Sites Only' still on page 1. Although the ancillary documents have been split into Domestic and Commercial the file formats have been designed for both sectors and it could be misleading for Pipeline Users without correction.</li> </ul>
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## 11 Panel Discussions

### Discussion

Insert text here

### Consideration of the Relevant Objectives

Insert text here

### Determinations

Insert text here

## 12 Recommendations

### Panel Determination [Fast Track/Self-Governance]

Members agreed:

- that Modification iGT094F should [not] be implemented