

SGN Third Party Connections Briefing Note 15 Appendix J

(Guidance on SGN DMP Checker)

1. Introduction

The SGN DMP Checker is for use by a UIP or iGT to acquire information relating to SGN Medium pressure systems.

SGN operate five tiers of medium pressure networks, each having different Maximum Operating Pressures (*MOP*) which in turn offer different connection '*source*' pressures (*Design Minimum pressures / DMP*) for single service or network extension installations.

NP/14 Table A.3 outlines the MP pressure tiers that SGN operates, explained further in the table below:

Pressure Tier (DMP)	Maximum Operating Pressure (MOP)	Offered Source pressure for network mains extension	Offered Source pressure for single service
MP = 280mb	2000mb	450mb	350mb
MP = 180mb	1600mb	350mb	250mb
MP = 105mb	1100mb	240mb	140mb
MP = 65mb	250mb	150mb	100mb
MP = 35mb	185mb	95mb	70mb

Where the DMP Checker results in more than one MP tier being highlighted, an FM176 should be submitted.

The DMP Checker will highlight all MP tier information of systems within the SGN Mapping grid tile relating to inputted Easting and Northing grid coordinates or Tile Reference.

DMP Checker responses are valid only for the current validity period of the current version in use.

Valid DMP Checker responses should accompany Request or Fastrack submissions where one has been used to identify the MP Tier.

2. Formatting

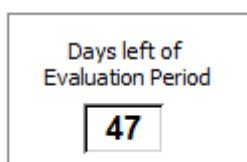
The SGN DMP Checker is in Microsoft Access Database format.

3. Guidance on completion

3.1 Main Screen

Once the DMP Checker has been opened, click 'Open SGN DMP Checker':

Open SGN DMP Checker



It will also display the remaining period of time in days that the version of the DMP checker is valid for.

3.2 Tile Lookup

Tile Lookup 4.0.0.0 2019

SGN DMP Checker

Search

Enter a set of eastings and northings or a British National Grid tile reference into the relevant boxes below:

Grid Reference:

Enter Tile Reference:

Pressure Tiers

LP: x MP: x IP: x

DMP Tiers

DMP35: x DMP65: x DMP105: x
DMP180: x DMP270: x

SGN
Your gas. Our network.

Days left of Evaluation Period
47

Exit

Grid Reference

Input the Easting and Northing grid coordinates of the proposed connection point into the two fields

Enter Tile Reference

Alternatively, enter the Tile Reference from SGN Mapping Systems

Once the required details have been entered, click the Binoculars symbol next to the cells in which information has been entered.

Once the DMP Checker has finished processing the request, you will be returned with two pieces of information:

Pressure Tiers

LP: ✓ MP: ✓ IP: x

The DMP Checker will identify the availability of pipelines over the three distribution pressure tiers, LP, MP and IP, within the identified tile.

DMP Tiers

DMP35: ✗ DMP65: ✗ DMP105: ✗
DMP180: ✗ DMP270: ✓

The DMP Checker will identify the available medium pressure tier pipelines, within the identified tile.

The DMP can then be used against NP/14 Table A.3 or the table in section 1 of this LGN to identify source pressures for network mains extension and single services.

Where the DMP Checker results in more than one MP tier being highlighted, an FM176 should be submitted to SGN Third Party Connections, stating that the DMP Checker could not identify a single MP Tier.

When printed or converted to PDF, the date and version number of the DMP Checker should be appended to the submission to SGN to validate it against the current valid version number.