GRID registry change proposals

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1 Evaluate and make recommendations

1.1 The Standing Data Formats Group (SDFG) will:

(a) review Appendix A, summary of great registry ideas department (GRID) proposals

(b) discuss GRID proposals provided by registry users

(c) provide feedback on GRID proposals.

2 Next steps

2.1 The Authority will:

(a) review the SDFG recommendations

(b) consult on GRID proposals with interested parties (as necessary).

3 The great registry ideas department (GRID) is now live

3.1 In November 2017, the registry implemented a new tool to allow registry users the ability to submit enhancements to the registry system. We received 26 proposals, of which 11 relate to new registry fields or adding fields to the ICP summary screen.

3.2 The GRID is available at https://grid.jadeworld.com/hub. You can log on using your registry Id and password.

4 Additional registry fields would be useful

4.1 Registry users, through the GRID, have proposed the following new fields:

(a) phasing field for network

(b) inspection date field for metering

(c) inspection type field for 'physical'; 'stat sample

(d) safety information field for address or metering installation

(e) date of safety information field for address or metering installation

(f) network load control frequency for network

(g) metering field for meter phase or meter tariff

(h) fields for solar installation size in kW, an approved date & an energised date

(i) meter communication field

(j) ICP creation date (move to summary screen).

4.2 Where possible, the registry manager has done a surface analysis of the proposal (Appendix A). Some proposals are pending further information from the submitter.

5 SDFG to consider the proposed new fields

5.1 Does the SDFG consider the proposed new registry fields are required and should be released for consultation?

5.2   Does the SDFG consider there are other registry fields which should be:

(a)   included in consultation

(b)   displayed on the summary screen?

5.3   Does the SDFG agree with the Authority, prior to formal consultation, requesting feedback from participants on other registry fields they would consider useful?

6   Attachments

6.1   The following item is attached to this paper:

(a)   Appendix A: GRID proposals brief analysis.

Appendix A   GRID proposals brief analysis

A.1   Attached as separate Excel document.

Idea #	Date	GRID Description	Thumbs	Surface evaluation by Jade	SDFG comments/recommendation
2	22/11/2017	Include a Phasing field for Network: A key field and useful both for metering people and others. Certainly would stop a lot of 'turn-downs' (UTI's) for the wrong metering being sent to site. The networks should be the ones that automatically load from their systems what the phasing characteristics of the metering installation An automatic update from their live systems then when their systems change so that field would change.	5		
3	22/11/2017	Include a Inspection Date field for Metering: so parties can see when the metering was last inspection	1	Addition of last inspection date on installation. Changes required to maintenance formats and gui. Amendments to web service. Metering currently has certification and certification expiry date.	
4	22/11/2017	Include an Inspection Type field for 'Physical'; 'Stat Sample'	1	Note: we are following up with the submitter for more information.	
5	22/11/2017	Include a Safety Information field for Address or Metering Installation: This would likely be more for permanent safety issues known about the site; ie: the likes of industrial safety sites. Wiring issues may only be a temporary thing - worth some thinking about and possibly interacting with the likes of Energy Safety and others to get a drop down list of values for this field.	1	Safety information code stored on address or against metering for permanent/long-term safety issues on the site. There seems to be 2 issues here, one is safety information on the address, the 2nd is safety on either metering generally or specific installation so possibly changes to address and metering. Each data set is maintained by different participants with different safety concerns or significance. Potential amendments to 2 interfaces (address and metering). Browser interface, static data table and web service (ICP_details) to return safety information code or codes	
6	22/11/2017	Include Date of Safety Information for Address or Metering Installation as this can change; ie: they may have fixed the issue. This should be an automatic populated field based on when the field above is updated ie: the 'on update' or LostFocus (type of) db function.	0	Supporting idea no 5	
7	22/11/2017	ICP Creation Date (move to Summary Screen): exists but useful to see on the initial search screen	0	Simple low cost/effort change to add new field on the summary screen	
8	22/11/2017	Exporter (or word to that effect) (move to Summary Screen): this can be derived but would be useful to see in the summary screen as a separate (and new) field based on the values in one of the 'register content' fields. It may have to have a marker as to whether it (the export) is used for 'settlement' or not.	0	Note: we are following up with the submitter for more information.	

9	22/11/2017	Network Load Control Frequency for Network: The networks should be the ones that automatically load from their systems what the frequency and message characteristics are so that MEPs and others can set load control devices accordingly. Yes, this value would change, but only very rarely, and if it is an automatic update from their live systems then when their systems value changes so this new field would change. This also has pricing and other implications for Retailers and their customers.	1	Networks load from their system the Frequency and message characteristics so MEPS and others can set load control device accordingly. This has pricing and other implications for retailers and their customers. Changes to network interfaces.	
16	22/11/2017	Metering field for meter phase or meter tariff	5		
19	29/11/2017	Micro Solar Generation management. Please add fields for Solar installation size in KW, an approved date & an energised date	1	Metering interface changes. Not technically difficult	
23	4/12/2017	Meter Communication Field: Would be good to have meter communicating field for smart meters that was controlled directly by the MEP (rather than derived) and available over notifications.	0	Additional of new field or status data table. Interface format changes. (note:: unsure exactly what this field would be or where it would sit).	