DIGITAL NAVIGATOR USER GUIDE

31 JULY 2023

ACCESSING THE DIGITAL NAVIGATOR

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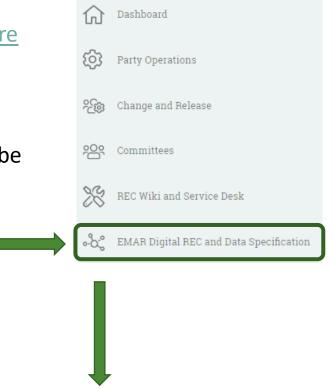
Digital Navigator

By clicking on the Digital Navigator, you will

automatically be re-directed to its home page.

Firstly, access the REC Portal home page: here

Select the Digital REC and EMAR button through the REC Portal dashboard (you will be navigated to a new landing page)



IBM Jazz

al detailed view of the codes schedules, and the data speci added ability to run reports, view market scenarios and r

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Registration of an account within the REC Portal is **not** required to access the Digital Navigator, Data Specification and Codes Schedules.

However, pre-registration is required should you wish to access the **IBM Jazz** dashboard (required to ensure the correct level of access is provided to parties). If you are not already logged in you will be requested to at this point.



DIGITAL NAVIGATOR- HOMEPAGE



IBM Jazz Provide Feedback **REC Service Desk** Codes Road Map **Data Specification** Release Management Governance & Misc. REC Version: 3.5.0 -▷ Main Body Governance & Misc. Schedule 1 - Interpretations and Definitions Schedule 4 - Company Governance Search Schedule 5 - Change Management Schedule 6 - Performance Assurance Q ▷ Schedule 10 - Charging Methodology Metering Arrangements Schedule 13 - Transfer of Consumer Data Schedule 22 - Market Stabilisation Charge Central Data Service Provider Further Services Service Definition ? Party Management Industry Changes $\langle \rangle$ Solution Development \odot Green Deal & Theft ▷ R0006 - Missing Meter Technical Details ▷ R0037 - Prepayment Credit Balance & Debt Transfer Processes ▷ R0048 - DCC Service Organisation Control 2 (SOC2) Assessments ▷ R0053 - 24/7 Emergency Metering Service Meter Point Management ▷ R0057 - Clarification of Supplier of Last Resort Obligations under the REC ▷ R0061 - Resolution of invalid CSS data by Data Owners ▷ R0062 - Removal of ERDA meteringPointEnergyFlow change restriction ▷ R0092 - DCC Service Level Agreements for the Switching Incentive Regime Switching ▷ R0133 - Consequential Cross-Code Change for BSC P441 - Complex Site Classes Pre-Release Information Other All

There are several features that can be accessed within the Digital Navigator, this guide will take you through each of them.

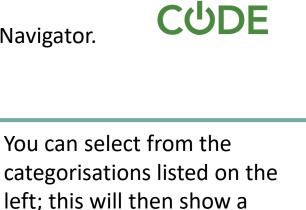


REC SCHEDULES DASHBOARD

SCHEDULES

The Schedules dashboard is the set landing page once you have accessed the Digital Navigator.





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Once you have selected the REC Schedule you wish to view in full, this will open automatically within the same browser window.

selection of the associated

Live REC Schedules

Note: Your selected option will turn to a darker green. Only one selection can be made at one time

LIVE REC SCHEDULES

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Can be amended to previous superseded versions of the legal text (in line with the versions iterated in the versions table)



The Live REC schedule will be shown on default.

You can scroll through all the document.

Alternatively, if you are looking for a specified section or paragraph, you can select from the left-hand contents panel and will automatically be re-directed to the specified section. All selections are shown in a darker green.

SEARCH FUNCTIONALITY

Codes Schedules Search

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Search

EMAR

Selecting the 'Search' function on the main dashboard will allow you to further refine the information you are looking for.

You can use the free text search bar to enter any specified REC term that you are looking for and will be returned all the REC Documents, References and Text where the term exists.

Further filters can be applied by selecting a specific REC Schedules or Service Definitions.

Search

Q

Search

Note: Only one filter selection can be chosen at a time

Filter Schedules: None Main Body Interpretations and Definitions Change Management Performance Assurance Company Governance Transfer of Consumer Data Central Data Service Provider Further Services Service Definition Charging Methodology Metering Operations Prepayment Arrangements Metering Accreditation Accession Agreement Qualification and Maintenance Market Exit and Supplier of Last Resort Secure Data Exchange Secure Data Exchange Service Definition Data Access Electricity Enquiry Service (EES) Service Definition Green Deal Arrangements Unbilled Energy Code of Practice Energy Theft Reduction Green Deal Central Charging Database Service Definition **REC Transition Schedule** MRA Transition Schedule

Codes Schedules Search

Filter Schedules: -

Clause Text (b) ensure all information submitted in support of a certificate application is true, accurate and that they hold such rights as necessary to any trademarks or other such information submitted during the application for a Central Switching 8.1 certificate; Service Interpretations and 3.1 Energy Market Architecture Repository EMAR means the repository containing obligations, business rules and processes for this Code and data specifications for this Code and other Energy Codes. Definitions means patents, trademarks, trade names, service marks, rights in designs, copyright (including rights in computer software), logos, rights in internet domain names, and moral Interpretations and Intellectua 3.1 ights, database rights, rights in know- how, and other intellectual property rights (in each case, whether registered or unregistered or subject to an application for registration, Definitions **Property Rights** and includes any and all rights or forms of protection having equivalent or similar effect anywhere in the world). Send request for Proving Test, or alternatively request a re-test following Following installation. Electronic or failure of immediately preceding Proving D0005 https://email.energycodes.co.uk/rm/resources/TX_Cpw3QwP6EeycfNymoP8LZwInstruction commissioning and other Metering Operations 20.9 Test and provide Meter Technical MEM HHDC once HH Metered on Action.D0268 Half Hourly Meter Technical Details. method, as Details. The MEM does not specify the Data retrieved. agreed. Settlement Periods to be collected by the HHDC.



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INDUSTRY CHANGES AND PRE-RELEASE INFORMATION

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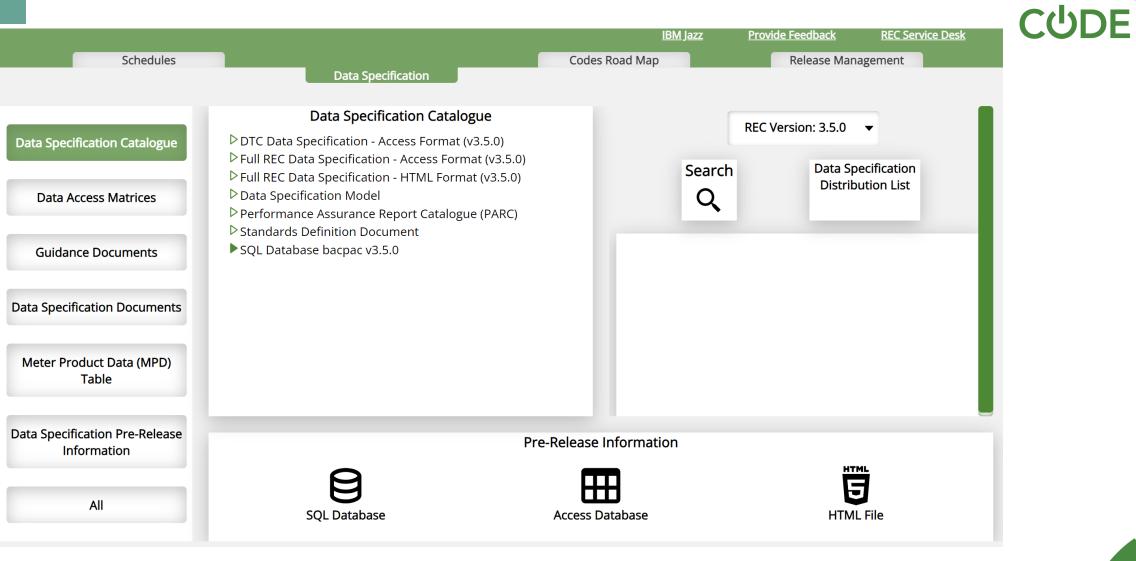
The Industry Changes port contains a list of Industry Change Proposals which have been raised and are available within the Change Management section of the REC Portal. They are sorted by Change Proposal status. Selecting a Change Proposal from the list will automatically navigate you to the Change Proposal page within the REC Portal.

You will need to be logged into the REC Portal to see this information, if not already, you will be prompted to log-in.

	Industry Changes	0	Industry Changes			Industry Changes	©	
	Solution Development	\odot	Initial Assessment	\odot	\odot	Awaiting Implementation	\odot	
R0006 - Missing Meter Technical Details R0006 - Missing Meter Technical Details R0017 - Prepayment Credit Balance & Debt Transfer Processes R0048 - DCC Service Organisation Control 2 (SOC2) Assessments R0053 - 24/7 Emergency Metering Service R0053 - 24/7 Emergency Metering Service R0057 - Clarification of Supplier of Last Resort Obligations under the REC R0061 - Resolution of invalid CSS data by Data Owners R0062 - Removal of ERDA meteringPointEnergyFlow change restriction R0092 - DCC Service Level Agreements for the Switching Incentive Regime > R0053 - Consequential Cross-Code Change for BSC P441 - Complex Site Classes Creation Switch Request Objections (Change of Occupier) Model 3 Hours regime Switch Request Objections (change of occupier) Encode 3 R0053 - Resolution of Bulk Consultation of Cocupiers Switch Request Objections (change of occupier) R0051 R0051 R0051 R0051		 R0026 - Whole current (WC)/Current Transformer (CT) certificates R0049 - Intellectual Property Rights and Services Data Main Body changes R0051 - Switch Request Objections (Change of Occupier) R0056 - EES/GES Additional Service Request for Housing Associations to be added to the Data Act R0058 - REC Services Procurement Clarification R0060 - ERDS Service Definition time zone correction R0068 - REC Main Body Data Protection Changes R0068 - REC Main Body Data Protection Changes R0069 - Amendments to Sample Access Agreement R0071 - DCC access to EES and GES 		▷R0044 - MHHS Pro ▷R0059 - Maintenai ▷R0067 - Introducti	quests for Site Technical Details ogramme Changes required to Central Switching Service nce of Qualification Schedule Change ion of CSS refresh functionality ntial Change for CSS Smart Meter Data Retriever Appointments			
			PR0072 - Introduction of a new Meter Asset Condition Code PR0075 - Enabling Software Product Qualification Pre-Release Information will be f that have reached a status of 'Awaiting'		Pre-Release Information			
		ory of Activities Change Plan Milestones						
		Latest Update		م النبينا	rovido o list	of relevant DEC Schoolules that	havan't	
	Change Proposer Lead Change Analyst Simon Askew Elise Handy Business Energy Direct	27/07/2023 - Lead Analyst assigned.				of relevant REC Schedules that vill be iterated in the next relea		
		Change Summary		unicita		will be iterated in the next relea		
	atus: [stat Assessment]	This Change Proposal looks to clarity obligations		These of	documents v	vill be 'red-lined' to provide use	ers with a view of	
Urge	gency: Standard	Problem Statement		the am	endments th	nat will take effect in the releva	int release windov	
Cons	insumers: All Consumers							
Fuel	el: Dual Fuel	Solution Requirement						
Impa	pacted Parties: Suppliers							
	npanying Documents wnload 80051 - Downloadable CP form	Proposed Solutions						

DATA SPECIFICATION DASHBOARD

ACCESSING THE DATA SPECIFICATION



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More information on the Data Specification can be found in the Data Specification User Guide: <u>Retail Energy Code Data Specification -</u> <u>REC Documents - REC Portal</u>

THE DATA SPECIFICATION DASHBOARD

The Data Specification dashboard contains six different categories:

Data Specification Catalogue: This contains the Full REC Data Specification in three different formats -SQL, Access and HTML.

Data Specification Documents: In this category you will be able to locate multiple documents that outline specific rules and information related to the Data Specification build. This includes documents such as Technical Specifications, Rules for various API's and, how addresses should be populated.

Data Access Matrices: This defines what type of data different categories of organisation have access to. For more guidance, click here

Meter Product Data Table: This details gas Meter and Converter attributes. You can find more information here

Guidance Documents: The Legacy DTC additional information exists as it contains useful additional legacy DTC information for the creation of new flows.

Data Specification Pre-Release information: Any upcoming versions of the Data Specification will be available to view (this is also available from the Pre-Release Information port)

	Data Specific
Data Specification Catalogue	DTC Data Specification - Act Full REC Data Specification
Data Access Matrices	 Full REC Data Specification Data Specification Model Performance Assurance Re Constant D. Smither Data
Guidance Documents	 Standards Definition Docur SQL Database bacpac v3.5.
	Data Specific
Data Specification Documents	 EES API Technical Specifica GES Meter Asset Enquiry A
Meter Product Data (MPD) Table	 GES Supply Point Enquiry / GES Supply Point Switching Address Population Rules CSS Certificate Profile
Data Specification Pre-Release Information	▷ CSS Message Business Dat ▷ CSS Security and API Supp ▷ CSS Switching Parameter [▷ Supply Number Format
All	▷ Treatment of remotely ret SMETS2+ gas meters

ation Catalogue

cess Format (v3.5.0) - Access Format (v3.5.0) - HTML Format (v3.5.0) eport Catalogue (PARC) ment 0

ation Documents

ation PI Technical Specification API Technical Specification g API Technical Specification ta Validation Rules v3.1.1 orting Information v1.0 Data rieved meter readings from

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You can select from the categorisations listed on the left; this will then show a selection of the associated Live Data Specification documents Once you have selected the document you wish to view in full, this will open automatically within the same browser

window.

Energy Market Data Specification

Address Population Rules v1.0

Version: 1.0 Effective Date: 14 April 2022

Pre-Release Information







Note: Your selected option will turn to a darker green. Only one selection can be made at one time

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SEARCH FUNCTIONALITY (DASHBOARD)

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		Market Messages Sea	ch	SEARCH	
			Filter the Source	ce: Filter the Target:	
	Market Messages				
		Identifier Local R	erence	Message Name	
		MM00105 D0	02	Readings and Settings from a Removed Smart Card Meter	
		MM00106 D0	03	Rejection of Changes to Metering Point Details	
		MM00107 D0	04	Selective or Full Refresh of MPAS Details	
		MM00108 D0	05	Update Registration Details	
		MM00109 D0	09	Instruction(s) to Non Half Hourly or Half Hourly Data Aggregator	
	▲	MM00111 D0	13	Advice from MPAS of Changed Metering Point Details	
	Scenario Variants	MM00114 D0	14	Confirmation of Proving Tests	
		MM00117 D0	15	Provision of Site Technical Details	
		MM00119 D0	16	Request Installation of Token Meter	
		MM00120 D0	17	Confirmation of the Registration of a Metering Point	
		MM00121 D0	21	Notification of Failure to Install or Energise Metering System	
		MM00123 D0	22	Change in Customer Details	
		MM00126 D0	23	Request to Install Check Meter or Carry Out Accuracy Tests	
		MM00127 D0	24	Notification of Programme for Re-Certification Meter Changes	
		MM00128 D0	25	Priority Services Details	
		MM00132 D0		BSCCo Market Domain Data File	
	Data Items	MM00134 D0		Half Hourly Aggregation Exception Report	
		MM00137 D0		Revenue Protection Service Statistical Report	
		MM00138 D0		Notification by Revenue Protection Service of Possible Irregularity	
		MM00139 D0		Request and Information for Revenue Protection Investigation	
		MM00140 D0	39	Revenue Protection Report on Action Taken	
		MM00142 D0		Supercustomer DUoS Daily Statement	
		MM00144 D0	50	Notification from MPAS of Old Supplier Registration Details	
		MM00145 D0	51	Rejection of Agent Appointment	
		MM00151 D0	52	Rejection of Disconnection	
		MM00152 D0	55	Line Loss Factor Data File	

Selecting the Search feature, from the Data Specification dashboard will open a new page.

From here a list of all Market Messages, Scenario Variants and Data Items contained within the REC Data Specification can be accessed.

Based on the section on the left pane, a full list of relevant Market Messages, Scenario Variants and Data Items can be scrolled through.



REFINED SEARCHES

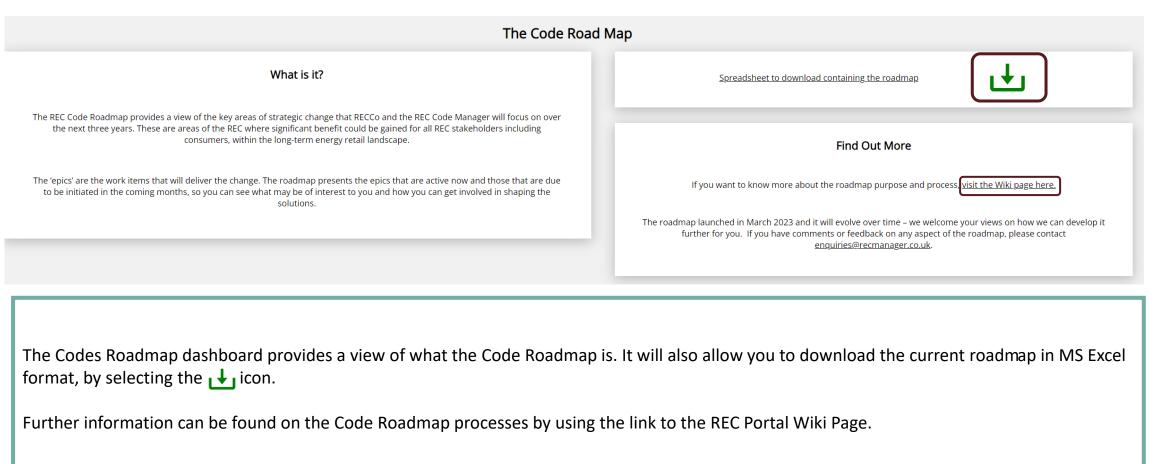
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	Market Messages Search	Filter the Source: Filter the Target:			
Messages	Identifier Local Reference MM00105 D0202 MM00106 D0203 MM00107 D0204 MM00108 D0205 MM00109 D0209 MM00111 D0213	Message Name Readings and Settings from a Removed Smart Card Meter Rejection of Changes to Metering Point Details Selective or Full Refresh of MPAS Details Update Registration Details Instruction(s) to Non Half Hourly or Half Hourly Data Aggregator Advice from MPAS of Changed Metering Point Details	Refined searches can be completed using the free text search bar.		
	<i>None</i> Electricity Meter Equipment Manager		The refined search will be completed based on the selected category (I.E		
	Half Hourly Data Collector Data Communications Company		Market Message, Scenario Variant, Data Item)		
	Electricity Enquiry Service Electricity Retail Data Agent Electricity Supplier		Full or Partial searches can be		
	Energy Supplier Gaining Shipper		conducted to refined results. Additional filters can be entered		
	Gaining Supplier Gas Enquiry Service		through selection of a 'Source' or 'Target' participant role (this excludes		
	Gas Retail Data Agent Gas Supplier		Data Items)		
	Half Hourly Data Aggregator Losing Energy Supplier				
	Losing Shipper				

CODES ROADMAP DASHBOARD

CODES ROADMAP





RELEASE MANAGEMENT DASHBOARD

RELEASE SCHEDULE TABLE

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Version Status	Release Date	Change Proposal Number	Change Proposal Name	Affected REC Items	EMAR Version	Release
		R0010	New Meter Types for Auxiliary Proportional Controllers (APCs)	Data Specification only		3.5.0 Release Notes
		R0011	Reporting of Additional EMR Backing Data to Suppliers	Data Specification only		
		R0015	Remote communication obligations for electricity Advanced Meters	Metering Operations Schedule		
		R0021	Allowing REC accredited MEMs to de-energise and re-energise supply points independent of the Supplier	 Interpretations and Definitions Schedule Metering Operations Schedule Metering Accreditation Schedule Data Specification 	3.5.0_Live	
		R0030	Erroneous Transfer Cancellations	Interpretations and Definitions Schedule Resolution of Customer Facing Switching and Billing Issues Schedule Data Specification		
3.5.0 Live	Live 30/06/2023	R0032	New Registration data items and processes to support the transition to Market-wide Half-Hourly Settlement (MHHS)	Data Specification only		
		R0066	Inclusion of SMRS Data Items in EES (BSC CP1568 Consequential Change)	Data Specification only		
		R0090	Alignment of Data Specification with Pre-REC Rules and Consequential Impacts on R0011 Legal Text	Data Specification only		
		R0101	Revision of the Implementation Date and approved solution for R0021	 Interpretations and Definitions Schedule Metering Operations Schedule Metering Accreditation Schedule Data Specification 		
		R0102	Revision of the approved solution for R0032	Data Specification only		
		R0114	Housekeeping Amendments	 REC Main Body Interpretations and Definitions Schedule Gas Data Access Matrix Electricity Data Access Matrix Removal of Transition Schedule 		

Selecting the Release Management Dashboard, will provide a full overview of all previous REC releases and the information contained and implemented as part of the release. This includes a view of the Change Proposal Number/ Name and the impacted REC items.

Additionally you will be able to see the relevant version iterations and any associated release notes. Selecting the release notes will navigate you into the IBM Jazz platform of EMAR where the formal release note documentation is stored and more information can be found.

ADDITIONAL FEATURES

ADDITIONAL FEATURES

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Data Specification Distribution List

Selecting IBM Jazz, will automatically re-route you through to this platform.

IBM Jazz

Note: You will need to be registered and logged in, if you are not, you will be prompted to complete this action before. Will open a function which allows you to provide your name and any feedback comments you have on the Digital Navigator platform allowing the Code Manager to continually improve the service and platform provided.

Provide Feedback

Selecting REC Service Desk will automatically open your email function and present a blank email with the Service desk email address contained. Ready to be fulfilled.

REC Service Desk

Selecting Data Specification Distribution List will automatically open your email function and present a blank email with the Service desk email address contained. Ready to be fulfilled.

