

Form A – IGG Design Discussion Request

Discussion Request Number	Title	Priority
DR 0117	Proposal to add Acceptance / Completion / Cancellation message to Meter Works Design	Med

Date	Version	Reason For Change
20/07/2006	0.1	Initial version to market
14/09/2006	2.0	Updated to reflect single message approach
11/10/2007	3.0	Include 131 message for Special Read Request and add ARIS versions of MPDs and 131 message
16.01.08	4.0	Added detail on cancellation and various completion scenarios. Restored the cancellation reason code list. Added codes to cover the rescheduling of meter works and NPA.

Name of Requesting Organisation	RMDS
Contact name	Oonagh Delaney
Date Request sent to ESB RMDS	20 th July 2006

Detail of Discussion Request
<p>Proposed change to v6.1 of the Retail Market Design to allow for the following:</p> <ol style="list-style-type: none"> 1. Add a new market message: 131: Meter Works acceptance/completion/cancellation message to the Market Design. 2. Re/De-energisation, Meter works and Special Read requests to be confirmed as accepted via the Market Message (i.e. if they have not been rejected by the market system.) 3. Allow notification of physical completion of Re/De-energisation and Meter Works Requests to be sent to Suppliers via the Market Message (Prior to sending 306 / 332 etc). N.B. This would also include notification of completion of work not requested by Suppliers e.g. Safety De-energisations longer than one day and Planned NQH – QH Transfers (*). Please note that when a Special Read Request is complete, the reading message (300S) issues on the same day, therefore it is proposed to advise acceptance and cancellation of a Special Read Request using a 131 message but not physical completion. 4. Notification via the Market Message that Re/De-energisation or Meter Works or Special Read request has been cancelled with Reason e.g. At Supplier Request, No Access or a de-energisation code of practice reason. 5. ESBN has requested the replacement of the current, cumbersome e-mail procedure by this design. Accordingly additional codes are proposed to cater for the cases where there is a revisit. <p>Cancellation and Completion Scenarios</p> <p>The IGG has requested that detail be provided on the various cancellation and completion scenarios that occur with meter works messages so the operation of the proposed process can be contrasted with the existing one. The existing practices on the ground – together with the associated proposed codes on the 131, in each case are shown in the table on page 10 to</p>

address this.

Reason for Discussion Request

- 1) There is no way of confirming receipt of a valid Meter Works / De/Re-energisation / Special Read request in the Market Design presently.
 - 2) There is no way of notifying Suppliers that Meter Works / De/Re-energisation has been completed until the meter change etc has been processed in Networks Systems. This means that if there is a backlog in this processing, notification can be delayed. This change would notify of work completion as an interim step prior to receipt of 306 / 332 / 300S etc.
 - 3) Currently notification of De/Re-energisation and Meter Works cancellations are carried out manually by phone / email.
- *Note:** the content and timing of implementation of this Discussion Request and requirement no. 2 above in particular may be affected by the planned introduction of the Mobile Workforce solution by ESB Networks. This DR highlights current process issues and aims to ensure they are resolved by the market in the most appropriate manner.

Market Design Documents impacted by Request

- MPD 9 De-energisation v6.1*
- MPD 10 Re-energisation v6.1*
- MPD 11 Change to Meter Configuration v6.1*
- MPD 18 Special Read Request v6.1*
- Market Messages v6.1*

Date of IGG where discussed

Change Request xref (if applicable)

PART 2 MARKET ASSURANCE:

Applicability

ESB Networks	Suppliers	TSO	SSA	Generators
x	X			

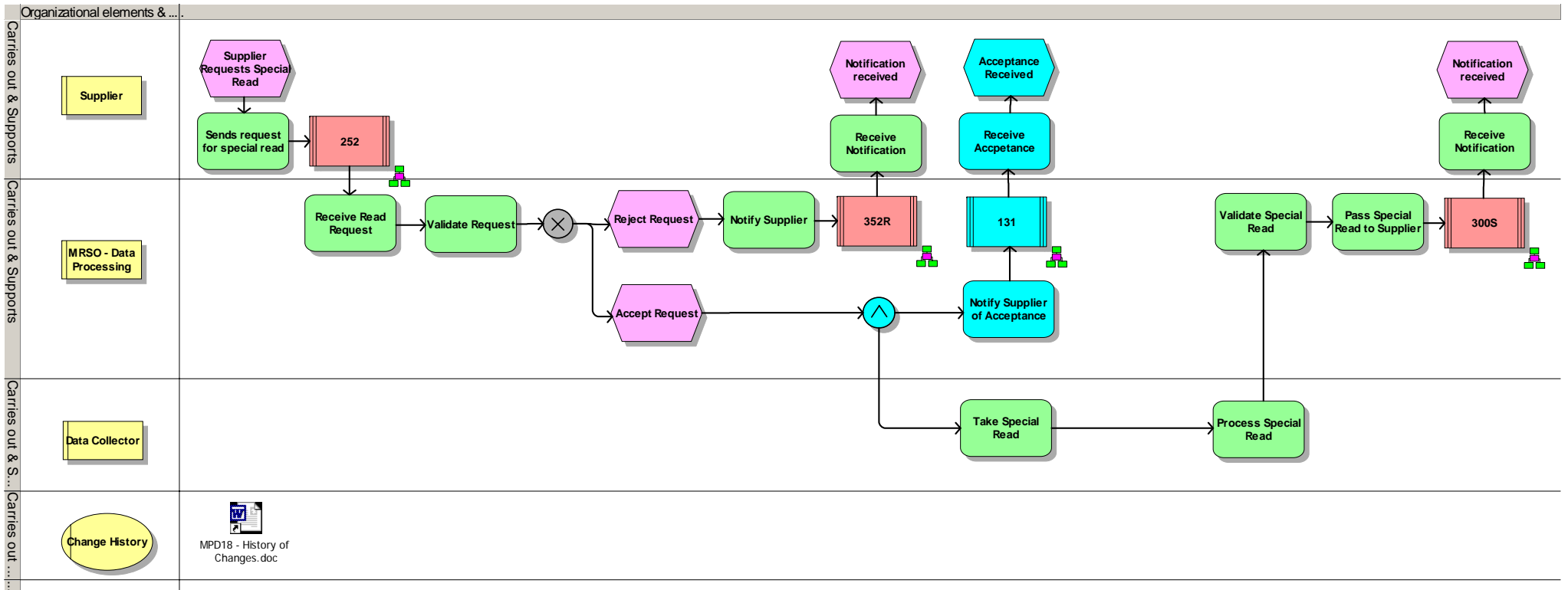
Scope of Test

Connectivity	DTT	MSA	IPT	Other
X	X		X	
			No. Of Scenarios	

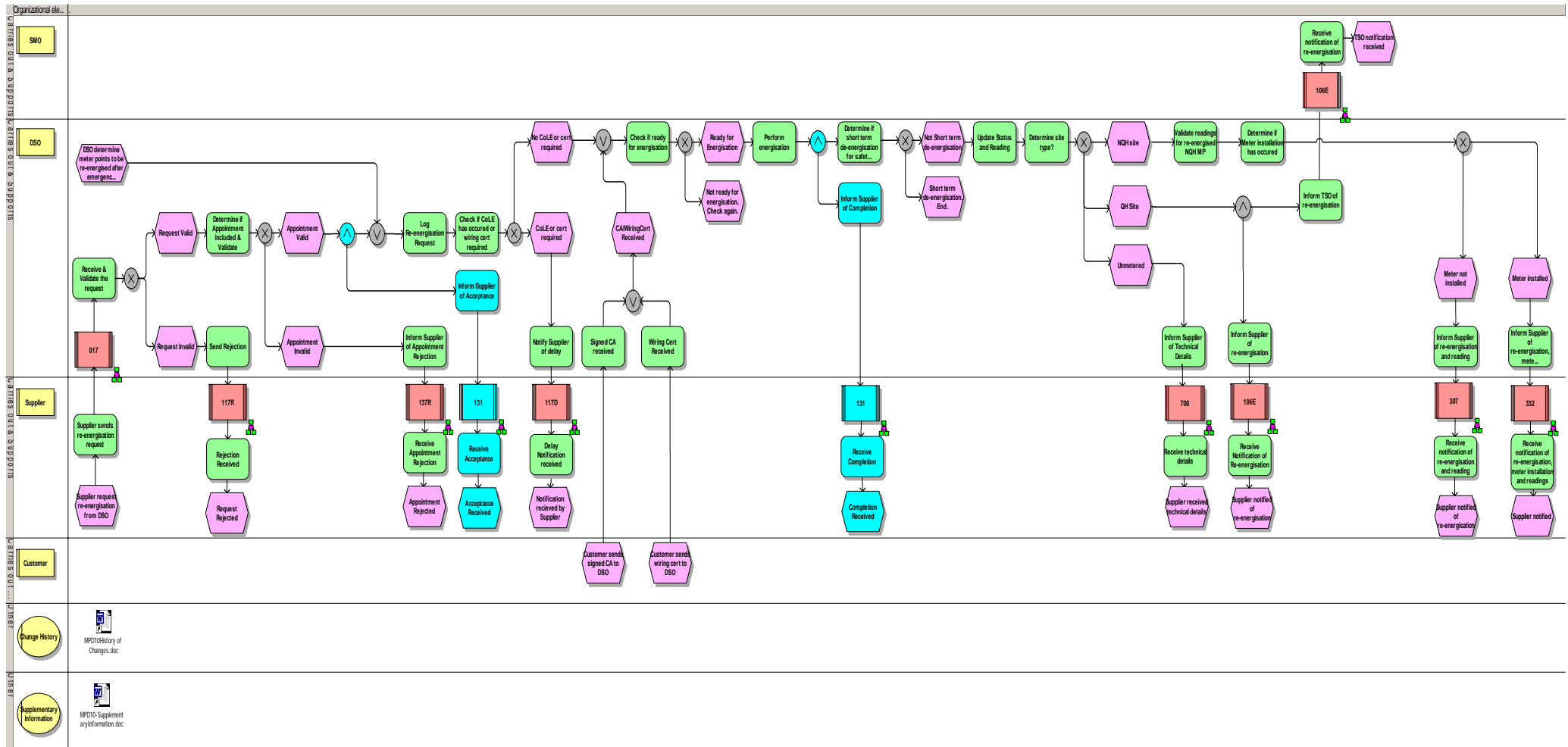
Scope of Discussion Request

Correction to Documentation	Business Process	Market & MP Systems	MPPC	Readings Processor	Market Gateway	Schema	Web Forms
x	x	x	x			x	x

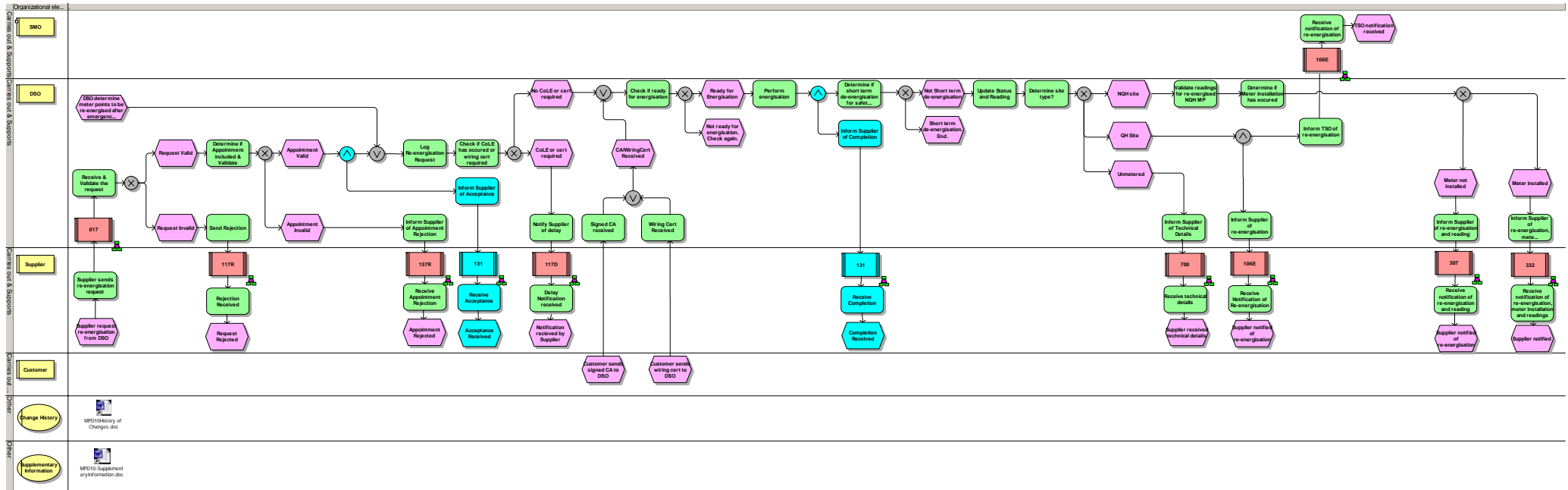
MPD 18 – Special Read Request



MPD 9 – De-energisation Request

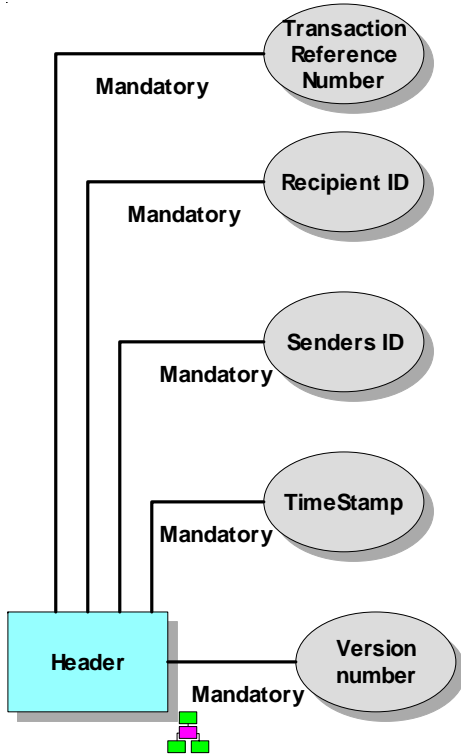
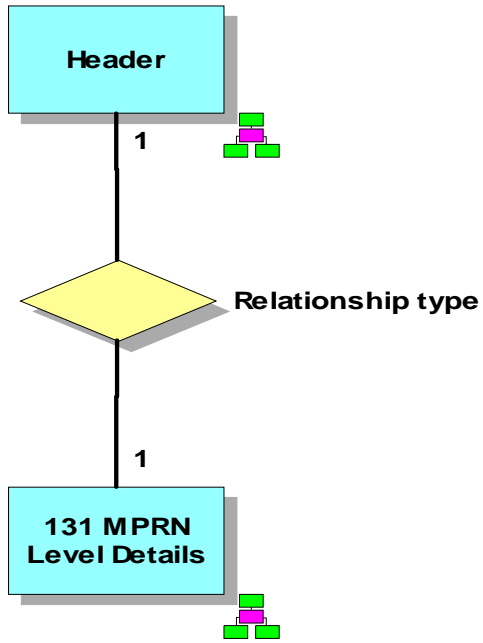


MPD 10 – Re-energise Request

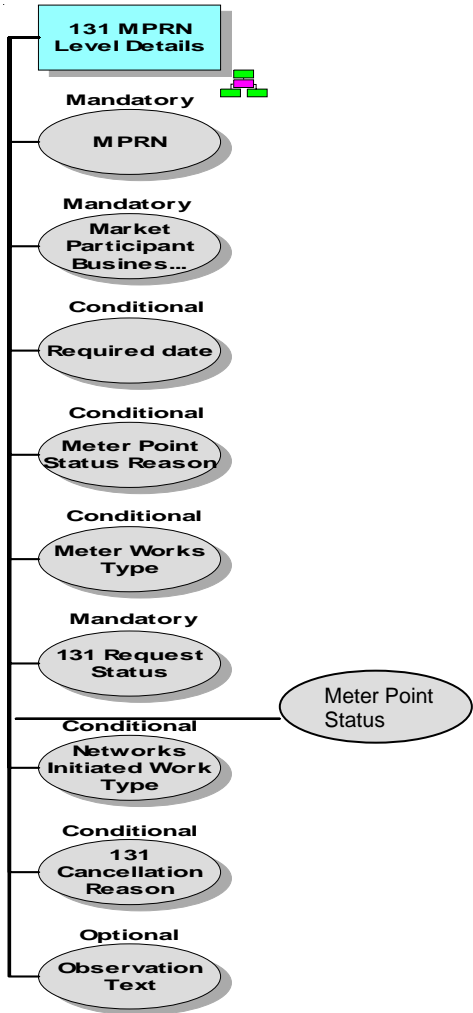


131 message


131 Message
pecific Information.x



131 Message Specific Information



Required Date - Conditionality

This is the required date if requested by the Supplier on their 017 / 030 request.

Meter Point Status Reason - Conditionality

This is the status reason as provided by the Supplier on the 017 if appropriate

Meter Works Type - Conditionality

This is the Meter Works Type as requested by the Supplier on the 030 if appropriate

131 Request Status - Mandatory

- This item advises the status of the request. This will be set to:
- A – Request made by supplier to initiate is accepted
 - X – Work is cancelled
 - C – Work is physically complete.
 - R – Visited, no access. Rescheduled**

Meter Point Status - Conditional

- This item is used in the case of de-energisation request
- E - Energised
 - D - De-energised
 - A – Assigned
 - T – Terminated
 - C - Created

Networks Initiated Work Type

- Conditionality: When status above is 'C' and the work was not initiated per 017 or 030
- QHC – Transferred to QH per ESNB planned prog.
 - OTM – Other Meter Works e.g. planned meter replacement
 - EDE – Emergency De-energisation (longer than 1 day)
 - ERE – Re-energisation following an emergency de-energisation

DUoS
Charge

131 Cancellation Reason Conditionality

Provided when the status above is set to 'X' (cancelled)

CSR – cancelled by supplier request. No visit made.	N
CSV – Cancelled by Supplier Request – site visit made	Y
CNA' – Cancelled duer to no access – site visit made	Y
CPN – Cancelled permanent no access – site visit made	Y
CNE – Cancelled by ESNB (Code of Practice)	Y
CNC – Cancelled no customer contact (re-energisation)	Y
NPC – Work not permitted by customer	Y
NAC – No Access, rescheduled.	N
FIN - Work complete	Y
UNS – Safety Issue to be resolved.	Y

Observation Text – Optional

This field will contain free text where this is provided by the NT in completing the service order. This corresponds to 'crew remarks' on AREAS or the text provided on the current e-mail e.g.the name and contact details of e.g. New Tenant, Auctioneer etc .

Various Call Scenarios – Corresponding 131 Message Codes

Meter Works Type	Visit No.	Possible Outcome	Meter Point Status	Areas Call	DUoS Charge	131Message	
						Request Status	Request Status Reason
Any Call	0	Canc. by Supplier not sched.	Energised	Cancelled	No	'X'	CSR
		Canc. by Supplier site visit made	Energised	Cancelled	Yes	'X'	CSV
NPA De-energisation	1	Left on. C. of Practice	Energised	Finished	Yes	'X'	CNE
		Left on. Cust/supplier phone call	Energised	Finished	Yes	'X'	CSA
		No Access	Energised	Rescheduled	No	R	'NAC
		No Access vacant	Energised	Finished	Yes	'X'	'CAN
	2	De-energised	De-energised	Finished	Yes	C	FIN
		No Access	Energised	Finished	Yes	'X'	'CAN
Vacant De-energisation	1	No Access	Energised	Rescheduled	No	R	'NAC
	2	De-energised	De-energised	Finished	Yes	C	FIN
		No Access	Energised	Finished	Yes	'X'	'CNA
Re-energisation	1	No Access	De-energised	Rescheduled	No	R	'NAC
	2	Re-energised	Energised	Finished	Yes	C	FIN
		No Access	De-energised	Cancelled	Yes	'X'	CNA
		No customer contact	De-energised	Cancelled	Yes	'X'	CNC

Various Call Scenarios – Corresponding 131 Message Codes

Meter Works Type	Visit No.	Possible Outcome	Meter Point Status	Areas Call	DUoS Charge	131Message	
						Request Status	Request Status Reason
Meter Change	1	Meter Changed	Energised	Finished	Yes	C	FIN
		No Access	Energised	Finished	No	'X'	'CAN
Special Read	1	Reading obtained	Energised	N/A	Yes	No 131. 300s issues same day.	
		No Access	Energised	N/A	No	R	'NAC