

Harmonisation Working Group

Retail Market Harmonisation Working Group

NIAUR Offices, Belfast

02 November 2009

Agenda

- ❖ **Minutes from HWG2 20th October**
- ❖ **Matters Arising from HWG2 20th October**
- ❖ **Presentation of Fieldwork Proposals and Issues**
 - ❖ General
 - ❖ Meter Point Status Change
 - ❖ Meter Works
 - ❖ Special Read Requests
 - ❖ Meter Problems and Faults
- ❖ **Clarification of Comments on HWG2 20th October Presentation**
- ❖ **Any Other Business**
- ❖ **Next Meeting**

Matters Arising

- ❖ **Message spreadsheets will include an indicator to identify numeric fields**
- ❖ **Message spreadsheets will provide key details on validation**
 - ❖ ESB and NIE columns will be added
 - ❖ Due to the workload involved it is not possible to provide message guides until later in the work programme
- ❖ **NIE to provide presentation and message data, via RMDS, two working days before HWG**
- ❖ **EU Third Package**
 - ❖ EU3P proposes CoS should be completed within three weeks
 - impacts required date rules, cancellation rules, use of scheduled reads
 - ❖ Guidance requested from CER/NIAUR ex HSG
- ❖ **NIE MPRN Website data publication**
 - ❖ Report on guidance from NIAUR to NIE on publication of customer name, customer lists, medical/special needs data and address search

Fieldwork – Appointment Booking

- ❖ **ESB Web-Site allows Supplier to identify available appointment slots**
 - ❖ Appointment date and time is entered on message
 - ❖ Appointment ID is not appropriate as a firm appointment has not been made
- ❖ **NIE Web-Site allows Supplier for book an appointment**
 - ❖ Appointment ID is entered on message
 - ❖ Appointment date and time can be used to indicate a preferred date where an appointment cannot be booked (e.g. HH metering)

Fieldwork – Messaging Introduction

- ❖ **NIE to introduce messages 017, 030, 252 and 260**
- ❖ **Message 031 replaced by the above messages**
- ❖ **NIE to introduce response messages as per RoI design**
 - ❖ 106D/E; 117R/D; 130R/D; 137R; 352R
- ❖ **Message 131 replaced for most purposes with a new version consistent with ESB MCR0171**

Fieldwork – Messaging Fields General

- ❖ **NIE to carry Market Participant Business Reference through to response messages**
- ❖ **Review of code list contents to harmonise**
 - ❖ e.g. works type, observation codes, reason codes
- ❖ **Change of Tenancy allowed on message 017 only**
 - ❖ Also will be allowed on 010 and 016
 - ❖ Message 017 is only message to include customer name, contact address, notification address and technical contact
 - ❖ All request message include party contact segment

Party Contact

Republic of Ireland 017,030,252,260

Use	Field	Use	Chars	Pattern	Value
opt	Email	opt	70V	no	no
opt	PhoneOne - Number	opt	20	no	no
	PhoneOne - Extn	opt	10	no	no
	PhoneTwo - Number	opt	20	no	no
	PhoneTwo - Extn	opt	10	no	no
	Fax - Number	opt	20	no	no
	Fax - Extn	opt	10	no	no

Northern Ireland N031

Use	Field	Use	Chars	Pattern	Value
opt	Email	opt	70V	no	no
opt	PhoneOne - Number	opt	20	no	no
	PhoneOne - Extn	opt	10	no	no
	PhoneTwo - Number	opt	20	no	no
	PhoneTwo - Extn	opt	10	no	no
	Fax - Number	opt	20	no	no
	Fax - Extn	opt	10	no	no

Meter Point Status Change

- ❖ **MP Status Change using Message 017**
- ❖ **Responses using**
 - ❖ 106D/E Interval Meter Point De-Energised or Energised
 - ❖ 117R Request Rejection
 - ❖ 137R Appointment Rejection (ESB only)
 - ❖ 117D Delay prior to appointment date – no significant NIE use expected
 - ❖ 131 Usage described in later section on message 131
 - ❖ 306; 307; 332; 700 or 701; Readings / Consumption
 - These messages to be presented on December 1st
- ❖ **Message 017 can be used to advise CoT/CoLE**
 - ❖ Required Date will refer to the CoT/CoLE Date (not fieldwork date)
 - If omitted for CoT/CoLE then CoT/CoLE occurs on receipt
 - ❖ Change of Usage Type can only be notified on message 013/016

Meter Point Status Change – Process Differences

- ❖ **Restrictions on domestic de-energisation in NI**
 - ❖ De-energisation for non payment not allowed
 - ❖ De-energisation when there is no supply agreement is allowed
 - Supply agreement flag set to No
 - De-energisation disallowed on site if site is not vacant
- ❖ **De-energisation suspends capacity and standing charges in NI**
- ❖ **Keypad tariff configuration can be changed on energisation**
- ❖ **Customer name is required in NI for HV Sites**

Message 017 Change of Meter Point Status Request

Republic of Ireland 017

Northern Ireland N031

Field	Use	Chars	Pattern	Value	Use	Field	Use	Chars	Pattern	Value	Comments
MPRN	req	11	no	no		MPRN	req	11	no	no	
MPBusinessReference	req	35	no	no		MPBusinessReference	req	35	no	no	
MeterPointStatusCode	req	2V	no	yes		MeterPointStatusCode	req	2V	no	yes	
MeterPointStatusReasonCode	req	3V	no	yes		MeterPointStatusReasonCode	req	3V	no	yes	
SupplierMPID	req	3	no	no		SupplierMPID	req	3	no	no	
COT_LE_Flag	req					COT_LE_Flag	req				
SupplyAgreementFlag	opt					SupplyAgreementFlag	opt				Must be Y for re-energisation
RequestStatusCode	req	3V	no	yes		RequestStatusCode	req	3V	no	yes	
AppointmentDate	opt					AppointmentDate	opt				Usage varies, see presentation
AppointmentTimeSlot	opt	3F	no	yes		AppointmentTimeSlot	opt	3F	no	yes	Usage varies, see presentation
AccessInstructionsText	opt	40	yes	no		AccessInstructionsText	opt	40	yes	no	
EAI_Code	opt	5V	no	yes		EAI_Code	opt	5V	no	yes	
MedicalEquipmentDetailsCode	opt	4	no	yes		MedicalEquipmentDetailsCode	opt	4	no	yes	
CustomerServiceDetailsCode	opt	4V	no	yes		CustomerServiceDetailsCode	opt	4V	no	yes	
RequiredDate	opt					RequiredDate	opt				Apply to CoT only
AccessArrangements	req	100	yes	no		AccessArrangements	req	100	yes	no	
TariffConfigurationCode	opt	2F	yes	no		TariffConfigurationCode	opt	2F	yes	no	NIE use only
AppointmentId	opt	To Be Defined				AppointmentId	opt	To Be Defined			NIE use only
Missing						MeterWorksTypeCode					to be removed from schema
Missing						MeterConfigurationCode					to be removed from schema
Missing						UsageType					to be removed from schema
Missing						Notes					to be removed from schema
Missing						EnquiryID					to be removed from schema

Also includes party contact, customer name, contact address, notification address and technical contact

Message 117R Rejection of Request

Republic of Ireland 117R				Northern Ireland N131R							
Use	Field	Chars	Pattern	Value	Use	Field	Chars	Pattern	Value		
	MPRN	req	11	no	no	MPRN	req	11	no	no	
	MPBusinessReference	req	35	no	no	MPBusinessReference	req	35	no	no	
	RequestStatusCode	req	3V	no	yes	RequestStatusCode	req	3V	no	yes	
	Missing					NetworksReferenceNumber				to be removed from schema	
	Missing					MeterWorksTypeCode				to be removed from schema	
	Missing					MeterConfigurationCode				to be removed from schema	
	Missing					SupplierMPID				to be removed from schema	
	Missing					RequiredDate				to be removed from schema	
	Missing					EffectiveDate				to be removed from schema	
	Missing					Comments				to be removed from schema	
	Missing					AppointmentID				to be removed from schema	
	Missing					EnquiryID				to be removed from schema	
	Missing					NewAppointmentDate				to be removed from schema	
	Missing				optM	RequestStatusReason				to be removed from schema	
reqM	RejectReasonCode	req	2-3	no	yes	reqM	RejectReasonCode	req	2-3	no	yes

Message 137R Rejection of Appointment

- ❖ **Message 137R in RoI is used for a variety of reasons**
 - ❖ Invalid call type, route
 - ❖ Timeslot not available
 - ❖ Meter works delay
- ❖ **Use of 137R in NI will be restricted to failure to provide a fieldwork request message after making an online appointment booking**
 - ❖ NIE will issue warning by e-mail prior to rejection
 - ❖ Timeline for e-mail and rejection to be addressed in detailed design
- ❖ **Applies to**
 - ❖ Change of Meter Point Status
 - ❖ Meter Works
 - ❖ Special Read Request (NI only)

Message 137R Appointment Rejected

Republic of Ireland 137R

Field	Use	Chars	Pattern	Value	Comments
MPRN	req	11	no	no	
MPBusinessReference	opt	35	no	no	
AppointmentDate	opt				
AppointmentTimeSlot	opt	3F	no	yes	
AppointmentRejectionReason	req	4F	no	yes	Missing fieldwork request only in NI
AppointmentID	opt		To Be Defined		

Message 117D Fieldwork Delayed

Republic of Ireland 117D				Northern Ireland N131D			
Use	Field	Use	Chars Pattern Value	Use	Field	Use	Chars Pattern Value
	MPRN	req	11 no no		MPRN	req	11 no no
	MPBusinessReference	req	35 no no		MPBusinessReference	req	35 no no
	RequestStatusCode	req	3V no yes		RequestStatusCode	req	3V no yes
	Missing				NetworksReferenceNumber		to be removed from schema
	Missing				MeterWorksTypeCode		to be removed from schema
	Missing				MeterConfigurationCode		to be removed from schema
	Missing				SupplierMPID		to be removed from schema
	Missing				RequiredDate		to be removed from schema
	Missing				EffectiveDate		to be removed from schema
	Missing				Comments		to be removed from schema
	Missing				AppointmentID		to be removed from schema
	Missing				EnquiryID		to be removed from schema
	Missing				NewAppointmentDate		to be removed from schema
	Missing			optM	RequestStatusReason		to be removed from schema
reqM	DelayReasonCode	req	4V no yes	reqM	DelayReasonCode	req	4V no yes

Delay reason codes may be extended

Message 106D Interval Meter Point De-energised

Republic of Ireland 106D

Field	Use	Chars	Pattern	Value
MPRN	req	11	no	no
MPBusinessReference	opt	35	no	no
MeterPointStatusCode	req	2	no	yes
EffectiveFromDate	req		Date	

Comments opt 254 no no

Missing
Missing
Missing
Missing
Missing
Missing
Missing
Missing
Missing

Missing

Northern Ireland N131C

Field	Use	Chars	Pattern	Value	Comments
MPRN	req	11	no	no	
MPBusinessReference	opt	35	no	no	
MeterPointStatusCode	req	2	no	yes	
EffectiveFromDate	req		Date		

Comments opt 254 no no

NetworksReferenceNumber to be removed from schema
 MeterWorksTypeCode to be removed from schema
 MeterConfigurationCode to be removed from schema
 SupplierMPID to be removed from schema
 RequiredDate to be removed from schema
 RequestStatusCode to be removed from schema
 AppointmentID to be removed from schema
 EnquiryID to be removed from schema
 NewAppointmentDate to be removed from schema

optM RequestStatusReason to be removed from schema

e.g. reason for NIE initiated de-energisation

Message 106E Interval Meter Point Energised

Republic of Ireland 106E

Field	Use	Chars	Pattern	Value
MPRN	req	11	no	no
MPBusinessReference	opt	35	no	no
MeterPointStatusCode	req	2	no	yes
EffectiveFromDate	req		Date	
Comments	opt	254	no	no
EstimatedUsageFactor	to be removed from schema			
Missing				
Missing				
Missing				
Missing				
Missing				
Missing				
Missing				
Missing				
Missing				

Northern Ireland N131C

Field	Use	Chars	Pattern	Value
MPRN	req	11	no	no
MPBusinessReference	opt	35	no	no
MeterPointStatusCode	req	2	no	yes
EffectiveFromDate	req		Date	
Comments	opt	254	no	no
Missing	to be removed from schema			
NetworksReferenceNumber	to be removed from schema			
MeterWorksTypeCode	to be removed from schema			
MeterConfigurationCode	to be removed from schema			
SupplierMPID	to be removed from schema			
RequiredDate	to be removed from schema			
RequestStatusCode	to be removed from schema			
AppointmentID	to be removed from schema			
EnquiryID	to be removed from schema			
NewAppointmentDate	to be removed from schema			
optM RequestStatusReason	to be removed from schema			

Meter Works

- ❖ **Meter Works requested using Message 030**
- ❖ **Responses using**
 - ❖ 130R Request Rejection
 - ❖ 137R Appointment Rejection (ESB only)
 - ❖ 130D Delay prior to appointment date – no significant NIE use expected
 - ❖ 131 Usage described in later section on message 131
 - ❖ 331 (Interval), 332 (Non Interval, to be presented December 1st)
- ❖ **Message 030 cannot be used to advise CoT/CoLE**
- ❖ **An updated set of Meter Works Types to be agreed reflecting the differing metering arrangements in NI and RoI**
 - ❖ Includes meter tests

Meter Works – Processing Differences

- ❖ Differences between keypad and token metering
 - ❖ Site visit may not always be required in NI
 - ❖ Data to support request is different
- ❖ Validation of customer name in NI for HV Sites (*not on message*)
- ❖ NIE propose to imply change of usage type from message 030
 - ❖ Message 013/016 not required where usage type can be determined from metering configuration
 - ❖ Usage type remains as is if it is supported by new meter configuration
 - ❖ Supplier to send message 013 or 016 if implied usage type is incorrect
- ❖ NIE propose to imply energisation is required when receiving an 030 message that requests a change of metering configuration
 - ❖ Supply agreement must previously be set to 'Y'
 - ❖ Typically supports installing/energising keypad at site de-energised for non-payment by using only one message (assuming no change of tenancy)
 - ❖ ESB expect message 017 to energise in addition to 030
 - ❖ NIE will also support message 017 in addition to 030 but appointment ID must be the same on both messages

Message 030 Meter Works Request

Republic of Ireland 030

Field	Use	Chars	Pattern	Value
MPRN	req	11	no	no
MPBusinessReference	req	35	no	no
TokenMeterDetails	opt	30	no	no
MeterWorksTypeCode	req	3	no	yes
MeterConfigurationCode	opt	10	no	yes
SupplierMPID	req	3	no	no
SupplyAgreementFlag	to be removed from schema			
RequestStatusCode	req	3V	no	yes
AppointmentDate	opt		Date	
AppointmentTimeSlot	opt	3	no	yes
AccessArrangements	req	100	yes	no
TariffConfigurationCode	opt	2	yes	no
AppointmentID	opt		To Be Defined	
Missing				
Missing				
Missing				
Missing				
Missing				

Northern Ireland N031

Field	Use	Chars	Pattern	Value	Comments
MPRN	req	11	no	no	
MPBusinessReference	req	35	no	no	
TokenMeterDetails	opt	30	no	no	ESB use only
MeterWorksTypeCode	req	3	no	yes	Merge work type lists
MeterConfigurationCode	opt	10	no	yes	
SupplierMPID	req	3	no	no	
SupplyAgreementFlag	to be removed from schema				
RequestStatusCode	req	3V	no	yes	
AppointmentDate	opt		Date		Usage varies, see presentation
AppointmentTimeSlot	opt	3	no	yes	Usage varies, see presentation
AccessArrangements	req	100	yes	no	
TariffConfigurationCode	opt	2	yes	no	NIE use only
AppointmentID	opt		To Be Defined		NIE use only
COT_LE_Flag	to be removed from schema				
RequiredDate	to be removed from schema				
UsageType	to be removed from schema				
Notes	to be removed from schema				
EnquiryID	to be removed from schema				

Also includes party contact

Message 130R Rejection of Request

Republic of Ireland 130R					Northern Ireland N131R						
Use	Field	Use	Chars	Pattern	Value	Use	Field	Use	Chars	Pattern	Value
	MPRN	req	11	no	no		MPRN	req	11	no	no
	MPBusinessReference	req	35	no	no		MPBusinessReference	req	35	no	no
	RequestStatusCode	req	3V	no	yes		RequestStatusCode	req	3V	no	yes
	Missing						NetworksReferenceNumber				to be removed from schema
	Missing						MeterWorksTypeCode				to be removed from schema
	Missing						MeterConfigurationCode				to be removed from schema
	Missing						SupplierMPID				to be removed from schema
	Missing						RequiredDate				to be removed from schema
	Missing						EffectiveDate				to be removed from schema
	Missing						Comments				to be removed from schema
	Missing						AppointmentID				to be removed from schema
	Missing						EnquiryID				to be removed from schema
	Missing						NewAppointmentDate				to be removed from schema
	Missing					optM	RequestStatusReason				to be removed from schema
reqM	RejectReasonCode	req	2-3	no	yes	reqM	RejectReasonCode	req	2-3	no	yes

Message 130D Meter Works Delayed

Republic of Ireland 130D					Northern Ireland N131D						
Use	Field	Use	Chars	Pattern	Value	Use	Field	Use	Chars	Pattern	Value
	MPRN	req	11	no	no		MPRN	req	11	no	no
	MPBusinessReference	req	35	no	no		MPBusinessReference	req	35	no	no
	RequestStatusCode	req	3V	no	yes		RequestStatusCode	req	3V	no	yes
	Missing						NetworksReferenceNumber				to be removed from schema
	Missing						MeterWorksTypeCode				to be removed from schema
	Missing						MeterConfigurationCode				to be removed from schema
	Missing						SupplierMPID				to be removed from schema
	Missing						RequiredDate				to be removed from schema
	Missing						EffectiveDate				to be removed from schema
	Missing						Comments				to be removed from schema
	Missing						AppointmentID				to be removed from schema
	Missing						EnquiryID				to be removed from schema
	Missing						NewAppointmentDate				to be removed from schema
	Missing					optM	RequestStatusReason				to be removed from schema
reqM	DelayReasonCode	req	4V	no	yes	reqM	DelayReasonCode	req	4V	no	yes

Delay reason codes may be extended

Special Reads

- ❖ **Meter Works requested using Message 252**
- ❖ **Responses using**
 - ❖ 352R Request Rejection
 - ❖ 137R Appointment Rejection (NI only)
 - ❖ 131 Usage described in later section on message 131 (NI only)
 - ❖ 300S (Special Read, to be presented December 1st)

Message 252 Special Read Request

Republic of Ireland 252

Field	Use	Chars	Pattern	Value
MPRN	req	11	no	no
MPBusinessReference	req	35	no	no
SupplierMPID	req	3	no	no
ReadTypeCode	req	2V	no	yes
ReadReasonCode	req	2V	no	yes
RequestStatusCode	req	3V	no	yes
RequiredDate	opt		Date	
AccessArrangements	opt	100	yes	no
AppointmentID	opt			
Missing				
Missing				
Missing				
Missing				
Missing				
Missing				
Missing				
Missing				

Northern Ireland N031

Field	Use	Chars	Pattern	Value	Comments
MPRN	req	11	no	no	
MPBusinessReference	req	35	no	no	
SupplierMPID	req	3	no	no	
ReadTypeCode	req	2V	no	yes	
ReadReasonCode	req	2V	no	yes	
RequestStatusCode	req	3V	no	yes	
RequiredDate	opt		Date		ESB use only
AccessArrangements	opt	100	yes	no	
AppointmentID	opt				NIE use only
MeterWorksTypeCode					to be removed from schema
MeterConfigurationCode					to be removed from schema
COT_LE_Flag					to be removed from schema
SupplyAgreementFlag					to be removed from schema
TariffConfigurationCode					to be removed from schema
UsageType					to be removed from schema
Notes					to be removed from schema
EnquiryID					to be removed from schema

Also includes party contact

Message 352R Special Read Request Rejection

Republic of Ireland 352R				Northern Ireland N131R								
Use	Field	Use	Chars	Pattern	Value	Use	Field	Use	Chars	Pattern	Value	Comments
	MPRN	req	11	no	no		MPRN	req	11	no	no	
	MPBusinessReference	req	35	no	no		MPBusinessReference	req	35	no	no	
	SupplierMPID	req	3	no	no		SupplierMPID	req	3	no	no	
	RequiredDate	opt					RequiredDate	opt				ESB use only
	RequestStatusCode	req	3V	no	yes		RequestStatusCode	req	3V	no	yes	
	ReadTypeCode	req	2V	no	yes		ReadTypeCode	req	2V	no	yes	
	ReadReasonCode	req	2V	no	yes		ReadReasonCode	req	2V	no	yes	
	Missing						NetworksReferenceNumber					to be removed from schema
	Missing						MeterWorksTypeCode					to be removed from schema
	Missing						MeterConfigurationCode					to be removed from schema
	Missing						EffectiveDate					to be removed from schema
	Missing						Comments					to be removed from schema
	Missing						AppointmentID					to be removed from schema
	Missing						EnquiryID					to be removed from schema
	Missing						NewAppointmentDate					to be removed from schema
	Missing					optM	RequestStatusReason					to be removed from schema
reqM	RejectReasonCode	req	2-3	no	yes	reqM	RejectReasonCode	req	2-3	no	yes	

Meter Problems and Damage

- ❖ **Meter problems / damage reported by Supplier using message 260**
- ❖ **Response report using message 261**
 - ❖ Message 261 will only issue in response to message 260 to close off process upon final resolution
 - ❖ Message 131 can also issue as an interim, see later slide
- ❖ **Meter problems and damage raised through message 260 (Supplier) may also lead to meter replacements reported using the normal messages 331 and 332**

Meter Problems and Damage - Differences

- ❖ **NIE do not propose to introduce distribution company detected problems / damage reporting to Supplier using message 311**
 - ❖ Typically has revenue protection implications
 - ❖ Handled in NI through Revenue Protection process

Message 260 Observation of Problem/Damage or Tampering

Republic of Ireland 260					Northern Ireland N031					Comments
Use	Field	Use	Chars	Pattern Value	Use	Field	Use	Chars	Pattern Value	
	MPRN	req	11	no no		MPRN	req	11	no no	
	MPBusinessReference	req	35	no no		MPBusinessReference	req	35	no no	
	SupplierMPID	req	3	no no		SupplierMPID	req	3	no no	
	ObservationCode	req	3F	no yes		ObservationCode	req	3F	no yes	List of codes may be extended
	ObservationDate	req		Date		ObservationDate	req		Date	
	ObservationText	opt	512	yes no		ObservationText	opt	512	yes no	
	Missing					MeterWorksTypeCode				to be removed from schema
	Missing					MeterConfigurationCode				to be removed from schema
	Missing					COT_LE_Flag				to be removed from schema
	Missing					SupplyAgreementFlag				to be removed from schema
	Missing					RequestStatusCode				to be removed from schema
	Missing					RequiredDate				to be removed from schema
	Missing					AccessArrangements				to be removed from schema
	Missing					TariffConfigurationCode				to be removed from schema
	Missing					AppointmentID				to be removed from schema
	Missing					UsageType				to be removed from schema
	Missing					Notes				to be removed from schema
	Missing					EnquiryID				to be removed from schema
opt	MeterCategoryCode	opt	15V	no no	opt	MeterCategoryCode	opt	15V	no no	
	SerialNumber	req	9V	no no		SerialNumber	req	9V	no no	

Also includes party contact

Message 261 Resolution of Problem or Damage

Republic of Ireland 261				Northern Ireland N131C								
Use	Field	Use	Chars	Pattern	Value	Use	Field	Use	Chars	Pattern	Value	Comments
	MPRN	req	11	no	no		MPRN	req	11	no	no	
	MPBusinessReference	opt	35	no	no		MPBusinessReference	opt	35	no	no	
	ObservationCode	req	3	no	yes		ObservationCode	req	3	no	yes	List of codes may be extended
	ObservationDate	req		Date			ObservationDate	req		Date		
	ObservationText	opt	512	yes	no		ObservationText	opt	512	yes	no	
	Missing						NetworksReferenceNumber					to be removed from schema
	Missing						MeterWorksTypeCode					to be removed from schema
	Missing						MeterConfigurationCode					to be removed from schema
	Missing						SupplierMPID					to be removed from schema
	Missing						RequiredDate					to be removed from schema
	Missing						RequestStatusCode					to be removed from schema
	Missing						EffectiveDate					to be removed from schema
	Missing						Comments					to be removed from schema
	Missing						AppointmentID					to be removed from schema
	Missing						EnquiryID					to be removed from schema
	Missing						NewAppointmentDate					to be removed from schema
	Missing					opt	RequestStatusReason					to be removed from schema
opt	MeterCategoryCode	opt	15V	no	no	opt	MeterCategoryCode	opt	15V	no	no	
	SerialNumber	req	9V	no	no		SerialNumber	req	9V	no	no	

Also includes party contact

Message 311 Meter Problem Notification

Republic of Ireland 311

Use	Field	Use	Chars	Pattern	Value	Comments
	MPRN	req	11	no	no	
	MPBusinessReference	to be removed from schema				
	ObservationCode	req	3	no	yes	List of codes may be extended
	ObservationDate	req		Date		
	ObservationText	opt	512	yes	no	
opt	Email	opt	70V	no	no	
opt	PhoneOne - Number	opt	20	no	no	
	PhoneOne - Extn	opt	10	no	no	
	PhoneTwo - Number	opt	20	no	no	
	PhoneTwo - Extn	opt	10	no	no	
	Fax - Number	opt	20	no	no	
	Fax - Extn	opt	10	no	no	
optM	MeterCategoryCode	opt	15V	no	no	
	SerialNumber	opt	9	no	no	

Proposed as ESB only message

Message 131 Fieldwork Status

- ❖ **Message 131 implementation will be broadly consistent with MCR171 in RoI**
- ❖ **Message 131 will advise on cancellation, rescheduling, completion, non-completion of fieldwork initiated through messages 017, 030, 252 and 260)**
- ❖ **Message 131 will not be used to acknowledge acceptance of requests**
 - ❖ **Suppliers have indicated this has little value**
- ❖ **Reason, observation, work type and other codes described in MCR0171 will be reviewed and additional codes relevant to NIE business practice added where appropriate**

Message 131 Fieldwork Status Code

Status Code	Meaning	Usage
X	Work is Cancelled	Supplier Withdrawal Duplicate (RoI only)
C1	Work Complete, Call Complete	Meter tests and revenue protection only
C2	Work Incomplete, Call Complete - cancelled	Call complete but work cancelled (either as a result of visit or subsequently)
R	Call complete, work (to be) rescheduled	A further visit is required which the networks company will arrange
S	Call complete, work (to be) rescheduled	A further visit is required which the Supplier must arrange through on-line booking (NI only)

Message 131 Usage Matrix

Table describes where each message 131 type is issued

	A	R	S	X	C1	C2
017	NO	YES	NIE	YES	NO	YES
030	NO	YES	NIE	YES	YES (M02/3)	YES
252	NO	NIE	NIE	NIE	NO	NIE
260	NO	ESB	NO	ESB	YES (RP only)	ESB
RP / 311 (ESBN)	N/A	NO	N/A	N/A	ESB	ESB

Sent only by NIE
Sent by ESB & NIE
Sent only by ESB

Status Code S and responses to 252 applies in NI only

017/C1 – 106D/E, 306, 307, 700, 701 issues instead

030/C1 – Issues for M02/M03 special and major meter tests only

Will also issue for K03 (keypad) in NI

RP/260/C1 – Issues as result of initial meter assessment and tests

260/R,S,X,C2 – No circumstance envisaged for use in NI

RP/311 – Revenue protection 131s apply to ESB only

Message 131

Republic of Ireland 131

Northern Ireland N131

Field	Use	Chars	Pattern	Value	Use	Field	Use	Chars	Pattern	Value	Comments
MPRN	req	11	no	no		MPRN	req	11	no	no	
MPBusinessReference	opt	35	no	no		MPBusinessReference	opt	35	no	no	
MeterWorksTypeCode	req			yes		MeterWorksTypeCode	req	3F	no	yes	Merge work type lists
RequestStatusCode	req	3V	no	yes		RequestStatusCode	req	3V	no	yes	C1, C2, R, S (NI only), X
AppointmentID	opt	To Be Defined				AppointmentID	opt	To Be Defined			
DateOfVisit	opt		Date			DateOfVisit	opt		Date		
MeterPointStatus	opt	2V	no	yes		MeterPointStatus	opt	2V	no	yes	
OutcomeReasonCode	opt		no	yes		OutcomeReasonCode	opt		no	yes	
OrderStatusCode	req		no	yes		OrderStatusCode	req		no	yes	
ObservationText	opt	512	no	no		ObservationText	opt	512	no	no	
Missing						NetworksReferenceNumber					to be removed from schema
Missing						MeterConfigurationCode					to be removed from schema
Missing						SupplierMPID					to be removed from schema
Missing						RequiredDate					to be removed from schema
Missing						EffectiveDate					to be removed from schema
Missing						Comments					to be removed from schema
Missing						EnquiryID					to be removed from schema
Missing						NewAppointmentDate					to be removed from schema
					optM	RequestStatusReason					to be removed from schema

Message 131 – Process Differences

- ❖ **Status ‘S’ applies in NI only**
 - ❖ A supplier can arrange a new appointment through the on-line booking system
 - ❖ To be used where non-completion was due to customer fault (missed appointment, site not ready)
- ❖ **Duplicate Request**
 - ❖ NIE will generally reject the request rather than issue 131X
- ❖ **NIE propose to also use 131 message for special read request 252**

Clarifications from HWG2

❖ **Comments received on:**

- ❖ Message header / alternative supplier ID
- ❖ MPRN Web Site
- ❖ CoS Estimates
- ❖ Required Dates and Cooling Off Period
- ❖ Objection and Cancellation
- ❖ New Connection
- ❖ De-registrations
- ❖and a range of miscellaneous items

Message Header

- ❖ **Alternative Supplier has been removed from the Message Header because NIE will no longer create messages on behalf of Suppliers**
 - ❖ This was a feature of the interim implementation in NI
- ❖ **It was not intended that a Supplier is prevented from creating messages on behalf of other Suppliers (e.g. such as a retailer)**
- ❖ **We will refer this issue to the ESB and NIE technical messaging workstreams to determine how this requirement can be achieved**
 - ❖ within a harmonised message content
 - ❖ ..and ideally from a single messaging client

MPRN Web Site Clarifications

- ❖ **NIE proposals for downloads are:**
 1. Single MPRN download of data returned by MPRN search
 2. Subject to NIAUR agreement: Bulk MPRN download, containing data for all non-domestic meter points
 - ❖ Data equivalent to that obtainable through single searches
 - ❖ Download files may be split (e.g. interval / non-interval)
- ❖ **Domestic bulk downloads are being considered in RoI under discussion request 172**
- ❖ **NIAUR are requested to provide guidance and direction on the provision of sensitive customer data in Northern Ireland**
 - ❖ This may include customer opt-in/opt-out arrangements
- ❖ **Load profile, meter and timeslot data will be available in both RoI and NI**
 - ❖ This should be sufficient to allow tariffs to be set by Suppliers
- ❖ **Suppliers request visibility of messages sent/received by NIE**
 - ❖ This is not the same as messages received/sent by Supplier
 - ❖ NIE technical work-streams to review this requirement

CoS Estimates

- ❖ **Two suppliers have supported the use of estimates to complete a CoS where a valid actual read is unavailable**
- ❖ **NIE and one supplier have raised concerns due to the risk of increased levels of CoS reading disputes and billing reversals**
 - ❖ Disputes to be handled through market message 208 & associated CoP
- ❖ **ESB will provide data on current numbers of CoS estimates and disputes**
- ❖ **Where there is no reading in the last 12 months:**
 - ❖ Both NIE and ESB require a reading or, where possible, an access arrangement to obtain a special reading
 - ❖ Where access to the meter is provided, the reading is non-chargeable
 - ❖ If access is impossible (hard to read meter) an estimate may be allowable
- ❖ **Discussion is required to achieve a consensus on:**
 - ❖ Whether the use of estimates should be extended to NI market
 - ❖ If so, what the maximum time from a previous actual read to a CoS estimate should be (e.g. 3 months, 6 months, 12 months)

Cooling Off Period Clarifications

- ❖ **General support for retrospective CoS after cooling off period**
- ❖ **General consensus from Suppliers and NIE that:**
 - ❖ Reading and required date provided on N010
 - ❖ Required date interpreted as reading date
 - Must be set between current date (D) and D-3 inclusive
 - ❖ Suppliers can provide a subsequent N210 read if they wish
 - Instead of an N010 read or as replacement to N010 read
 - ❖ Scheduled read received prior to end of CoP, if valid, will take priority over any N010 or N210 read
 - ❖ CoS becomes effective the day after the date of whichever reading is used
 - ❖ CoS completion, DUoS billing and messaging (310/320/105) will take place at end of CoP provided there has been no cancellation
- ❖ **Aggregation for settlement cannot be suspended during CoP**
 - ❖ At D+4 to old supplier until CoS completion
 - ❖ Re-aggregation at M+4 to new Supplier from CoS effective date
 - ❖ CoS effective date is not available in aggregation audit files

CoS Required Date Clarifications

❖ NIE proposal on harmonising registration required date with ESB are:

Interval meters

- ❖ Required data mandatory between D+3/D+40
 - ESB allow between D+5/D+40
- ❖ CoS effective will be required date (unless cancelled)

Non Interval Meters

- ❖ Reading not provided/allowed—optional for non-interval meters
 - For fieldwork; date will be determined by appointment date in NI
 - Fieldwork lead times continue to vary between NIE and ESB
 - Otherwise determined by scheduled / supplier provided read date
- ❖ Reading provided on 010 - required date must be between current date (D) and D-3 inclusive
- ❖ CoS effective date will be the day after the read date (unless cancelled)

Objection and Cancellation

❖ **Objections**

- ❖ Suppliers have requested that harmonisation decisions are deferred until completion of CER consultation

❖ **Cancellations**

- ❖ NIE clarify that automated cancellation time-out rules will be harmonised with the current ESB arrangement
- ❖ Rules subject to decisions on EU Third Package
- ❖ NIE propose to continue to cancel a registration where it is clear that fieldwork cannot be completed
 - ESB request the Supplier to cancel in this circumstance

New Connection

❖ NIE clarify that:

- ❖ The enduring solution documented in MP NI 101 v4.1 that there would be no energisation without an accepted registration from a Supplier
- ❖ No further change is proposed
- ❖ NIE would not propose to energise new connections on a weekend or public holiday and therefore Suppliers would not be expected to submit registrations on these days
- ❖ No circumstances are envisaged where an “emergency” energisation would be required

❖ ESB clarify that:

- ❖ Requests for similar arrangements in RoI should be progressed through an IGG discussion request

De-Registration Proposals

- ❖ **The incentives for de-registration differ in Rol and NI due to differences in DUoS charging for de-energised sites**
 - ❖ DUoS charges are stopped in NI on de-energisation
 - ❖ Changes to DUoS charging arrangements for de-energised sites are not envisaged in either NI or Rol
 - ❖ Where NIE is unable to de-energise following supplier request it is proposed that DUoS charges will be stopped provided that the Supplier accepts responsibility for transaction charges and appropriate additional charges (e.g. such as required to gain access)
- ❖ **NIE does not propose to change current arrangements for de-registration, MPRN termination and/or service removal**
 - ❖ These are driven by customer request or as a result of NIE fieldwork and observation
- ❖ **NIE consequently proposes:**
 - ❖ The current arrangements will remain in place
 - ❖ The above arrangement on failure to de-energise are agreed
 - ❖ Message 021 (Supplier de-registration) is not introduced in NI

Miscellaneous Clarifications

- ❖ **MPRN format is the same in NI and RoI**
 - ❖ ESB and NIE will investigate possible differences in the check digit algorithm and report back at a later HWG
- ❖ **Change of usage**
 - ❖ Field becomes optional on 010 registration request
 - ❖ Field not used by ESB
 - ❖ NIE will assume no change of usage type if omitted; unless
 - If a change of meter configuration is requested that is only permitted under a different usage type then NIE will generally assume that a change of usage type is required
 - NIE will manually review and check certain types of change
 - e.g. change from non-domestic to keypad might be queried; change from domestic credit to keypad would not be queried

Miscellaneous Clarifications

❖ Medical Equipment Data

- ❖ NIE propose to retain details of specific medical equipment
- ❖ NIE conduct an annual review of customers with such equipment
- ❖ NIE also monitor removal of medical equipment
- ❖ No prioritisation exists between different types of equipment
- ❖ There are around 3,000 such customers in NI
- ❖ Around 300 customers are estimated have multiple equipment types
 - Requirement for subsequent message 013 should be rare

Any Other Business

Comments on Today's Proposals

❖ **To be forwarded to**

❖ RMDS@esb.ie

❖ Ann.ferguson@nie.co.uk

❖ Paul.p.merkens@uk.ibm.com

❖ **By Friday November 6th 2009**

Next Meetings

- ❖ **Wednesday November 11th, 12am to 4pm**
 - ❖ At NIAUR offices, Queen Street, Belfast
 - ❖ Clarification of Comments on Fieldwork
 - ❖ Proposal Agreement on Registration
- ❖ **Monday November 16th, 11am to 3pm**
 - ❖ At NIAUR offices, Queen Street, Belfast
 - ❖ Proposal Agreement on Fieldwork
 - ❖ Presentation of Customer Data and MP Characteristics