3 July 2019

Notice to all Registered Participants under the National Gas Rules (NGR)

This notice is to advise Participants on AEMO's decision to approve amendments to the:

- Retail Market Procedures (RMP) (SA)
- SA/WA Interface Control Documents
- FRC B2M Process Flows and Sequence Diagrams

This notice advises Gas Market Registered Participants that consultation under the ordinary Procedure change consultative process prescribed under Rule 135EE of the NGR concluded on 24 June 2019 for:

- IN012/17 (Updates to Deregistered MIRN Status)

Prior to commencing the ordinary consultation process, this proposal was considered by the Gas Retail Consultative Forum (GRCF) in accordance with the "Approved Process" under Rule 135EC of the NGR.

As required under Rule 135EE of the NGR, Gas Market Registered Participants and other interested parties were invited to submit comments to AEMO on the Impact and Implementation Report (IIR) for this proposal. AGL and Red/Lumo provided responses to the proposed changes. Both responses supported the proposed changes.

Having considered feedback provided by each respondent, AEMO has approved the proposed amendments (Attachment A to C) of this Notice and set the effective date for the changes to be 8 August 2019.

Updated versions pertaining to the changes described in Attachments A to C will be published on the AEMO website prior to the effective date.

Should you require any further information please contact Nandu Datar on (03) 9609 8851 or at grcf@aemo.com.au.

ATTACHMENT A
PROPOSED CHANGES: RETAIL MARKET PROCEDURES – SOUTH AUSTRALIA

Blue underline represents additions, ~~red strikeout~~ represents deletions and Grey shade represents changes made from PPC to IIR

Part 11.1– Removing Delivery Points And Deregistering MIRNs

Division 3.6.1 – Permanent Removal by network operator

125. Permanently removing delivery points

(1) A *network operator*:

(a) may *permanently remove* a *delivery point* when required to, or if not prevented, by *law* or a contract other than these *Procedures*; and

(b) must (subject to *law*) *permanently remove* a *delivery point* if required to under this clause 125.

(2) Subject to clause 125(3), a *user* may at any time lodge a *permanent removal request* with the *network operator*.

(3) A *user* must not lodge a *permanent removal request* more than 20 *business days* before the date on which the *user* requires the *delivery point* to be *permanently removed*.

(4) A *permanent removal request*:

(a) must specify at least the following information:

(i) the *MIRN*; and

(ii) the *user's GBO identification*; and

(iii) the earliest date that the *delivery point* can be *permanently removed*; and

(b) if the *user* chooses — may specify the *service order reference*.

(5) A *permanent removal request* is valid only if:

(a) the *MIRN status* is *energised* or *de-energised*; and

(b) it relates to a *delivery point* in the *network operator's sub-network*; and

(c) it is lodged by the *current user*; and

(d) it is lodged within the time period allowed under clause 125(3).

(6) If a *permanent removal request* was not lodged on a *business day*, then the *network operator* must respond to the *permanent removal request* no later than on the next *business day* as if the *permanent removal request* was lodged on that *business day*.

126. If permanent removal request is not valid

Upon *receipt* of a *permanent removal request* which is not valid, subject to clause 125(6), a *network operator* must *immediately*:

(a) reject the *permanent removal request*; and

(b) *notify* the *participant* that lodged the *permanent removal request* that the *permanent removal request* has been rejected and provide the reason why the *permanent removal request* is not valid.

{Note: A *user* wishing to reinitiate a *permanent removal request* that has been *cancelled* must lodge a new *permanent removal request*.}

127. If permanent removal request is valid

(1) Upon receipt of a valid *permanent removal request*, subject to clause 125(6), a *network operator* must (subject to *law*):

(a) forthwith accept the *permanent removal request*; and

(b) *immediately notify* the *user* that the *permanent removal request* has been accepted; and

(c) *permanently remove* the *delivery point* and, if there is a *meter* installed at the *delivery point,* at the same time undertake a *meter reading* of, and obtain the *meter reading data* for, the *delivery point*, on the later of:

(i) the date requested by the *user* under clause 125(4)(a)(iii); or

(ii) 5 *business days* after receiving the *permanent removal request*.

{Note: The reason that there may not be a *meter* installed at the *delivery point* is that it may previously have been removed in the course of a disconnection.}

(2) As soon as practicable after a *delivery point* has been *permanently removed* under clause 125(1) or clause 127(1)(c), and in any event within 5 *business days*, the *network operator* must:

(a) calculate the *actual value* for the *delivery point* using the information obtained under clause 127(1)(c); and

(b) change the *MIRN status* to *deregistered*; and

(c) *notify* the *user* that the *delivery point* has been *permanently removed*; and

(d) lodge a *permanent removal confirmation notice* with AEMO; and

(e) ~~if a *meter reading* was undertaken under clause 127(1)(c),~~ provide AEMO and the *user* with the *metering data* under clause 158 from, as applicable:

(i) the *meter reading* undertaken under clause 127(1)(c); or

(ii) if there was no *meter* installed at the *delivery point*, the *meter reading* undertaken under clause 107(2) when the *meter* was removed~~.~~, unless that *meter reading* was previously provided*;* or

(iii) if there was no *meter reading* previously provided or available, then provide a final *meter reading*.

Division 3.6.2 – Permanent Removal Confirmation Notice to AEMO

128. Permanent removal confirmation notice

A *permanent removal confirmation notice* must specify at least the following information:

(a) the *MIRN*; and

(b) the *GBO identification* of the *network operator* lodging the *notice*; and

(c) the date on which the *delivery point* was *permanently removed*.

129. Requirements for valid permanent removal confirmation notice

A *permanent removal confirmation notice* is valid only if:

(a) the *delivery point* exists within the *AEMO registry*; and

(b) it is lodged by the *network operator* who has an *active GBO identification*; and

(c) the *MIRN status* is *energised* or *de-energised*;

(d) the date on which the *notice* is received is on or after the date on which the *delivery point* was *permanently removed*; and

(e) the date the *delivery point* was *permanently removed* did not occur more than 425 days before the date the *permanent removal confirmation notice* was lodged.

130. If permanent removal confirmation notice is not valid

Upon receipt of a *permanent removal confirmation notice* which is not valid, AEMO must *immediately*:

(a) reject the *permanent removal confirmation notice*; and

(b) *notify* the *network operator* that lodged the *permanent removal confirmation notice* that the *permanent removal confirmation notice* has been rejected and provide the reason why the *permanent removal confirmation notice* is not valid.

{Note: A *network operator* wishing to reinitiate a *permanent removal confirmation notice* that has been rejected must lodge a new *permanent removal confirmation notice*.}

131. There is no clause 131

~~**131 If AEMO does not receive valid metering data**~~

~~(1) If AEMO does not receive valid *metering data* in accordance with clause 127(2)(e) within 5 *business days* of receiving a valid *permanent removal confirmation notice* lodged under clause 127(2)(d) in respect of the same *delivery point*, AEMO must *notify* the *network operator* of this fact.~~

~~(2) If AEMO does not receive valid *metering data* referred to in clause 127(2)(e) within 10 *business days* of the date the valid *permanent removal confirmation notice* is received by AEMO, then AEMO must:~~

~~(a) as soon as practicable *cancel* the *permanent removal confirmation notice*; and~~

~~(b) *promptly notify* the *network operator* that lodged the *permanent removal confirmation notice* that the *permanent removal confirmation notice* has been *cancelled* and the reason for the *cancellation*.~~

~~{Note: A *network operator* wishing to reinitiate a *permanent removal confirmation notice* that has been *cancelled* must lodge a new *permanent removal confirmation notice*.}~~

132. If permanent removal confirmation notice is valid ~~and valid metering data has been received~~

Upon receipt of ~~both~~ a valid *permanent removal confirmation notice* lodged under clause 127(2)(d) ~~and valid *metering data* in accordance with clause 127(2)(e)~~, AEMO must:

(a) forthwith accept the *permanent removal confirmation notice*; and

(b) *promptly notify* the *network operator* that the *permanent removal confirmation notice* has been accepted.

{Note: Upon accepting a valid *permanent removal confirmation notice* under clause 132 ~~and receiving valid *metering data* in accordance with clause 127(2)(e)~~, AEMO must update the *AEMO registry* under clause 51(d) by changing the *MIRN status* to *deregistered* and provide the *user* and *network operator* with the *AEMO standing data* for the *delivery point* under clause 53.}

Division 3.6.3 – Deregistering MIRNs

133. Effect of permanent removal

(1) Upon accepting a valid *permanent removal confirmation notice* under clause 132, AEMO must:

(a) forthwith *cancel* all *open transactions* in respect of the *delivery point*; and

(b) *promptly notify* all affected parties of the *cancellation*.

(2) Subject to Division 2.2.3, a *MIRN* with a *MIRN status* of *deregistered* must never be given another *MIRN status*.

{Note: Clause 133(2) renders irreversible the process of removing a *delivery point* and *deregistering* a *MIRN*, except if a valid *error correction notice* has been accepted by AEMO under clause 35(a) in respect of an incorrect *permanent removal confirmation notice*. If no valid *error correction notice* has been accepted by AEMO, then if *gas* supply is to be recommenced at the *delivery address*, a new *MIRN* must be assigned.}

8.6 Decommissioning Delivery Points

8.6.1 Transaction Mapping

Physical Transaction	Variation	Logical Flow Short Name	From	To	Transaction Type	Transaction Group	RMR Ref:	BS Ref.
GasMeterNotification/MIRNStatus Update		PR-CON	Network Operator	The *Registry*	AseXML	SORD	127	3.6.3
MeterDataMissingNotification (WA Only)		PR-MR-ALT	The *Registry*	Network Operator	AseXML	MDMT	131	3.6.7

8.6.2 Code Summary

This table is a complete list of those codes used within the *Decommission* process to uniquely identify each particular flow.

Identifier	Data Flow Name
PR-CON	Permanent Removal Confirmation Notice
PR-MR-ALT (WA Only)	No Permanent Removal Meter Reading Alert

8.6.3 GasMeterNotification/MIRNStatusUpdate Transaction

8.6.3.1 Physical Transaction

NOTE: The Network Operator GBO ID will be available in the message header.

NOTE: The DateServiceOrderCompleted will always be the date that the MIRN status changed.

GasMeterNotification/MIRNStatusUpdate:

Data Element	Format	Usage	Usage/ Comments	AseXML		
				Occurs	Element Path	Data Type
NMI	String(10)	Mandatory	The MIRN	1..1	NMI	xsd:string length=”10”
Checksum	Integer(1)	Mandatory	The MIRN Checksum	Use=”optional”	@checksum	xsd:integer” minInclusive=”0”maxInclusive=”9”
MIRNStatus	String(Enum) “Registered” = a service inlet has been installed at the delivery point “Commissioned”=Commissioned and not decommissioned or permanently removed (including after the delivery point has been reconnected) “Decommissioned”= disconnected (temporary) “Deregistered”= Permanently Removed	Mandatory	The MIRN status must be ”Deregistered”	0..1	MasterData/MIRNStatus	An enumerated list of xsd:string values: “Registered”, “Commissioned”, “Decommissioned”, “Deregistered”
DateServiceOrderCompleted	Date (10) ccyy-mm-dd	Mandatory	Provides the date on which the MIRN Status was changed, that is when the MIRN was disconnected.	1..1	DateServiceRequestCompleted	xsd:date

8.6.3.2 Data flow Definition: Permanent Removal Confirmation Notice (PR-CON)

This flow is notification from the network operator that a MIRN has been deregistered.

8.6.3.2.1 AseXML Example Transaction

```
<GasMeterNotification version="r9">
<MIRNStatusUpdate version="r13">
          <NMI checksum="3">5000000002</NMI>
          <MasterData>
               <MIRNStatus>Deregistered</MIRNStatus>
          </MasterData>
```

```
    </MIRNStatusUpdate>
    <DateServiceOrderCompleted>2004-07-01</DateServiceOrderCompleted>
</GasMeterNotification>
```

8.6.3.2.2 Event Codes

Event Code Number
202,3013,3018,3400,3407,3410,3411

Note: In all cases the severity of each event will be “Error”.

8.6.4 MeterDataMissingNotification Transaction (WA Only)

8.6.4.1 Physical Transaction

The physical flow for this data interface is captured under section 8.4.4.1

8.6.4.2 Data flow Definition: No Permanent Removal Meter Reading Alert (PR-MR-ALRT)

This is the means to notify the network operator that valid meter data has not been received to action the decommission within the required period.

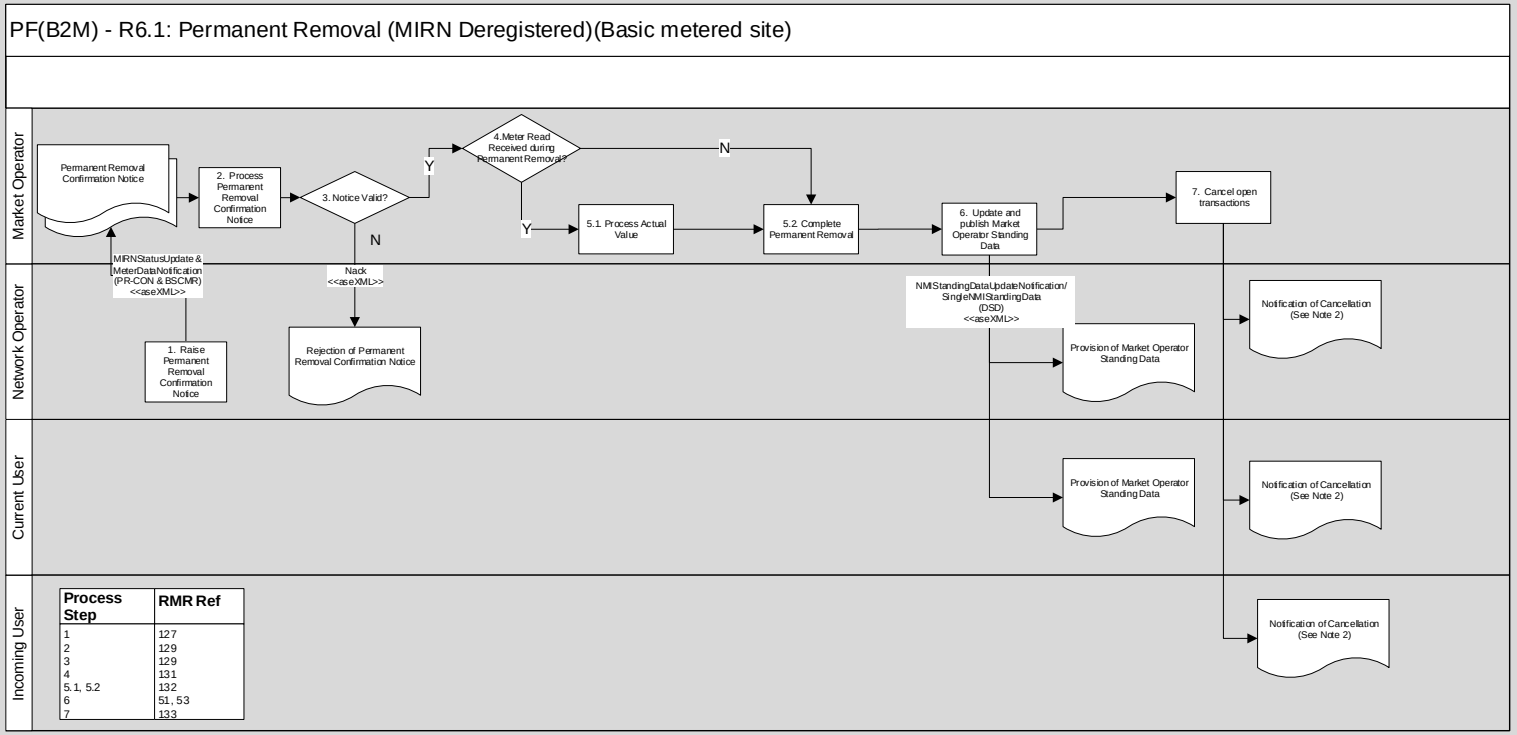
8.6.4.2.1 AseXML Example Transaction

```
<MeterDataMissingNotification version="r9">
    <CSVMissingMeterData>
        <RecordCount>1</RecordCount>
        <CSVData>NMI,NMI_Checksum,Last_Read_Date
          5000000007,2,2004-02-09</CSVData>
    </CSVMissingMeterData>
</MeterDataMissingNotification>
```

ATTACHMENT C
PROPOSED CHANGES: FRC B2M PROCESS FLOWS AND SEQUENCE DIAGRAMS

Blue underline represents additions, ~~red strikeout~~ represents deletions and Grey shade represents changes made from PPC to IIR

PF(B2M) – R6.1: Permanent Removal (South Australia)

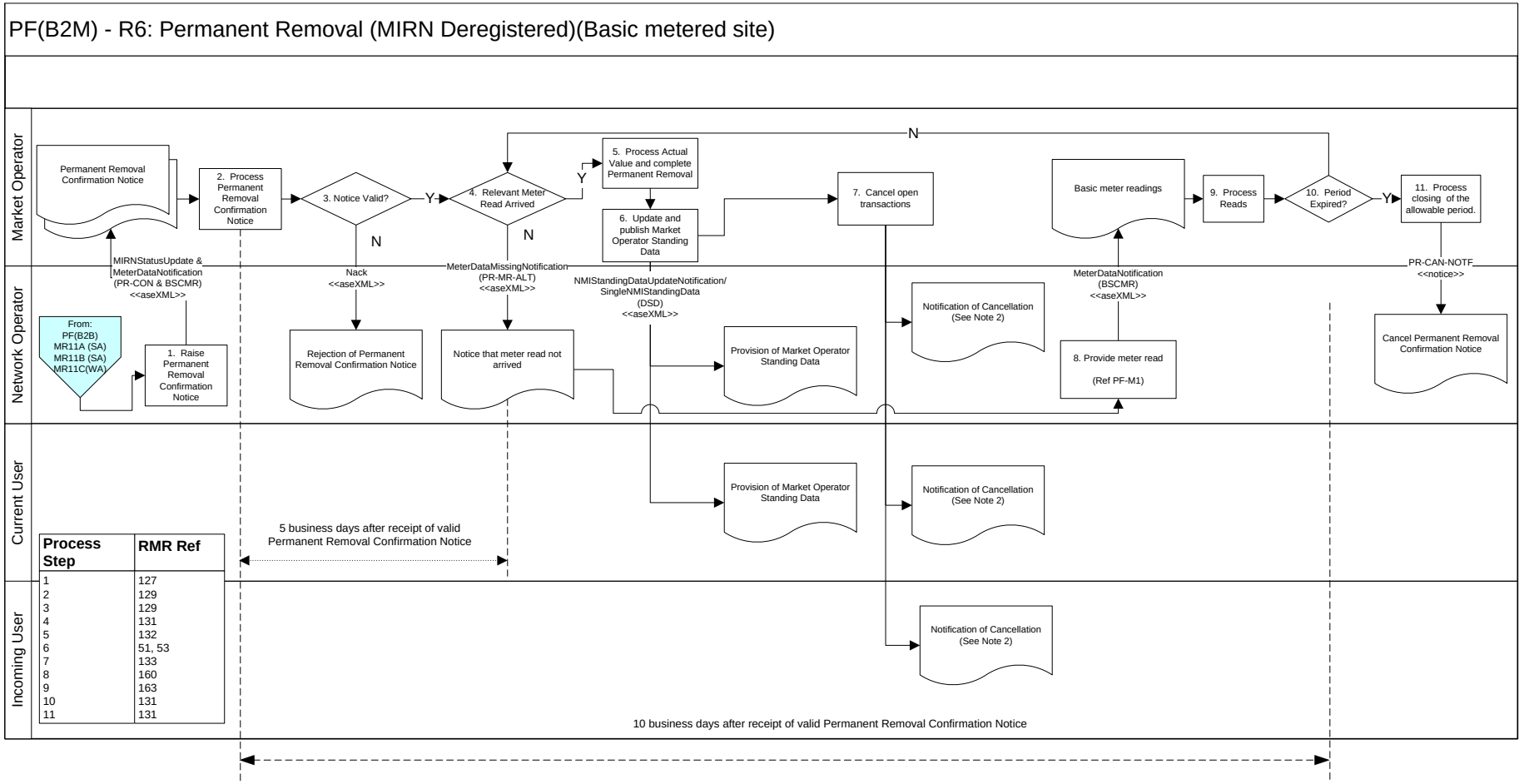


Process Step	RMR Ref
1	127
2	129
3	129
4	131
5.1, 5.2	132
6	51, 53
7	133

Project Information Pack	Page 1	Prepared by Market Operator	Date 14/09/2005
Process Permanent Removal (Basic Metered Site)		Approved by Pending	Date Pending

NOTES:
(1) Does not include meter read validation process.
(2) Network Operator's internal process to ensure a final meter read is provided to AEMO and User if not already provided
(3) Future AEMO system change to ensure deregistration only allowed after decommission
(4) Cancellation types:
(i) CATSNotification(CANCELLED); TFR-CAN-NOTF; aseXML;
(ii) CATSNotification(CANCELLED); ECNET-CAN-NOTF; aseXML;

PF(B2M) – R6: Permanent Removal (Western Australia)



Process Step	RMR Ref
1	127
2	129
3	129
4	131
5	132
6	51, 53
7	133
8	160
9	163
10	131
11	131

Project	Page 1	Prepared by	Date
Information Pack		Market Operator	14/09/2005
Process		Approved by	Date
Permanent Removal (Basic Metered Site)		Pending	Pending

NOTES:

(1) Does not include meter read validation process.

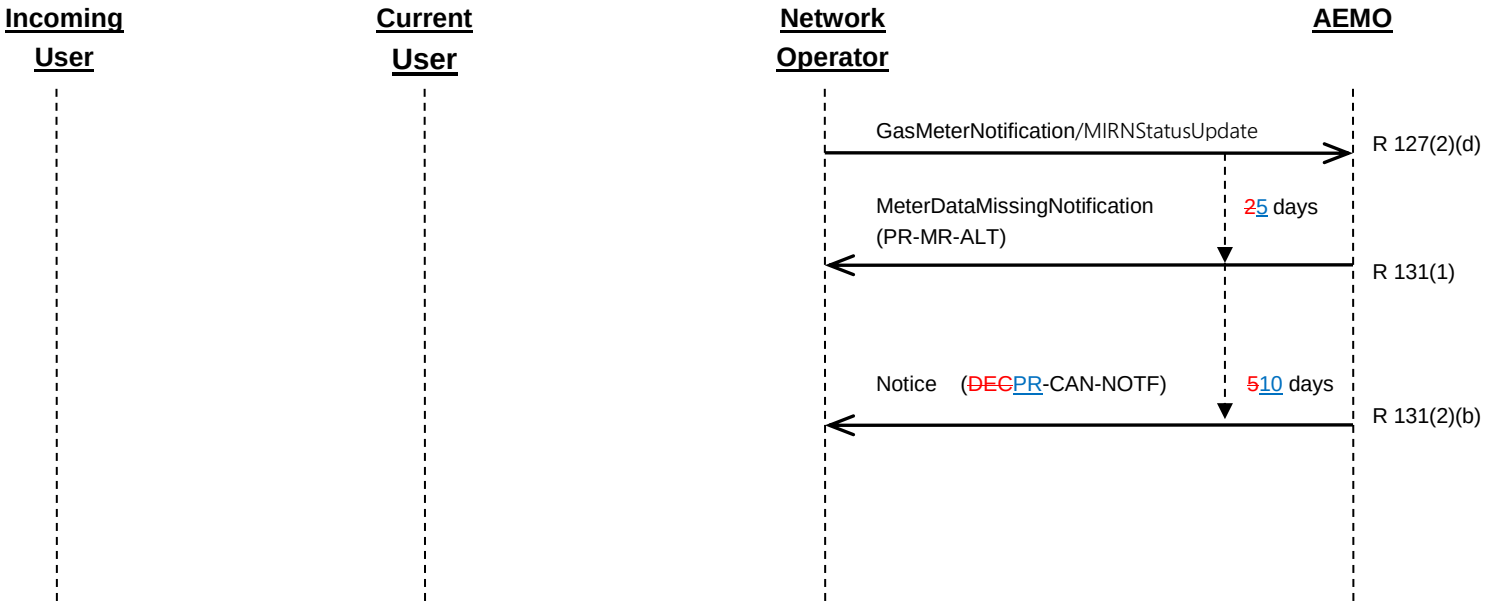
(2) Four cancellation types:

(i) CATSNotification(CANCELLED); TFR-CAN-NOTF; aseXML;

(ii) CATSNotification(CANCELLED); ECNET-CAN-NOTF; aseXML;

(iii) DIS-CAN-NOTF; Notice;

(iv) REC-CAN-NOTF; Notice.

SD(B2M) – R11: Permanent Removal (Fail To Get Read) (WA Only)

Permanent Removal (Fail to get read) (*RMP* 127(2)(d) & 131(1))