

DR	1040	New Value in 591 message for Unmetered Total Usage Factor	Priority
			Fast Track
Harmonisation Status	Progress to Change Request		CR Status
			Approved
			Status Date
			18/11/2010

Date	Version	Reason For Change	Version Status
11/11/2010	v1.0	Initial version issued to HWG	Final

PART 1 DETAIL OF DISCUSSION REQUEST/MARKET CHANGE REQUEST:

Requesting Organisation(s)	ESB Networks/MRSO	Originating Jurisdiction	RoI
Contact name	Jim Long		
Date Request Raised	09/11/2010	Originating Request	-

Detail of Request
Reason for Request

SAP is currently designed to provide the total usage factor in the 591 NQH aggregated message per standard profile and time of use. The values that are defined in the schema for the "TimeOfUse" field are 00D, 00N and 24H. However SAP does not provide the total usage factor for unmetered sites and MRSO are proposing to add a new value to the time of use field called "UNM". This will allow MRSO to provide Suppliers with the total usage factor for all unmetered MPRN's and also assist Suppliers with shadow data aggregation or data reconciliation. MRSO would like to include this change as part of the Global Aggregation release currently scheduled for 2011 as it would bring completeness to the "TimeOfUse" field on the 591 message and feel that this is an opportune time to deliver same.

Proposed Solution

The fields "TimeOfUse" and "TotalUsageFactor" are fields that appear on the 591 message in the segment "AdditionalAggregationData". This segment "AdditionalAggregationData" currently occur 3 times (once for each "TimeOfUse" value, that is, 00D, 00N and 24H) under each "AdditionalAggregationInformation" segment. This proposed change will introduce an additional occurrence of this segment for unmetered values (indicated by a "TimeOfUse" value of UNM). The paired field "TotalUsageFactor" will carry a non-zero value only where the parent segment of AdditionalAggregationInformation field LoadProfileCode equals 10,11 or 12 (Standard profiles for Unmetered MPRNs).

The 501 message (Estimated Aggregated NQH Supplier Consumption - DNGP) also carries the "TimeOfUse" field but is not impacted by this change.

Classification of Request

Harmonisation Impacting		X	Harmonisation Baseline Version No.		TBD
NI Specific		RoI Specific	Operational	Date of Transfer from HWG	

Scope of Request

Design Documentation	Business Process	Market & MP Systems	Market Gateway (Hub)	MPCC/ EMMA	Schema	Web Forms	Extranet
X	X	X			X		

Harmonisation Baseline Documents impacted by Request

Market Messages:	Market Messages - Data Aggregation
Data Definitions:	Yes
Data Codes:	No impact
Value Lists:	No impact
RoI MM Guide:	ROI Market Message Guide - Data Aggregation
NI MM Guide:	TBD
Harm. Impact (RoI):	Yes
Change Note (NI):	TBD
Comment:	TBD

DR	1040	New Value in 591 message for Unmetered Total Usage Factor	<i>Priority</i> Fast Track
-----------	-------------	--	--------------------------------------

Jurisdictional Market Design Baseline Documents impacted by Request	
Market Process Diagrams (MPDs):	MPD 16 2.1 Data Aggregation
Guidance Documentation:	No impact
Briefing Documents:	Aggregation Briefing Document
User and Technical Documents:	No impact
Comment:	TBD

PART 2 MARKET ASSURANCE:					
Applicability	DSO	Suppliers	TSO	SEMO	Generators
Scope of Test	Business Solution Assessment	Integration Test Assessment	Data Transfer Testing	IPT	Other (specify)

PART 3 RECOMMENDATION					
Recommended by		SIG	IGG	HWG	
ACCEPTANCE (Date)	REJECTION (Date)	NO RECOMMENDATION	COMMENT		
Reason for Recommendation					

ADDITIONAL INFORMATION (ARIS diagrams, tables of values, etc.)

