

MCR				1040				New Value in 591 message for Unmetered Total Usage Factor				Priority	
												Fast Track	
Harmonisation Status				IN PROGRESS - For Discussion with HWG				CR Status		Issued			
								Status Date		29/11/2010			
Date	Version	Reason For Change						Version Status					
11/11/2010	v1.0	Initial version issued to HWG						Final					
24/11/2010	v2.0	Change to MCR - no change since DR						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		DR 1040					
Detail of Request													
Reason for Request													
<p>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 MPRNs 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.</p>													
Proposed Solution													
<p>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).</p> <p>The 501 message (Estimated Aggregated NQH Supplier Consumption - DNGP) also carries the "TimeOfUse" field but is not impacted by this change.</p>													
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:	NI Market Message Implementation Guide - Data Aggregation												
Harm. Impact (RoI):	Yes												
Change Note (NI):	Yes												
Comment:													

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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.)

