

## **MARKET PROCESS DESIGN**

### **MPD 31 - Group Unmetered Data Processing**

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# 1 Introduction

## 1.1 Scope

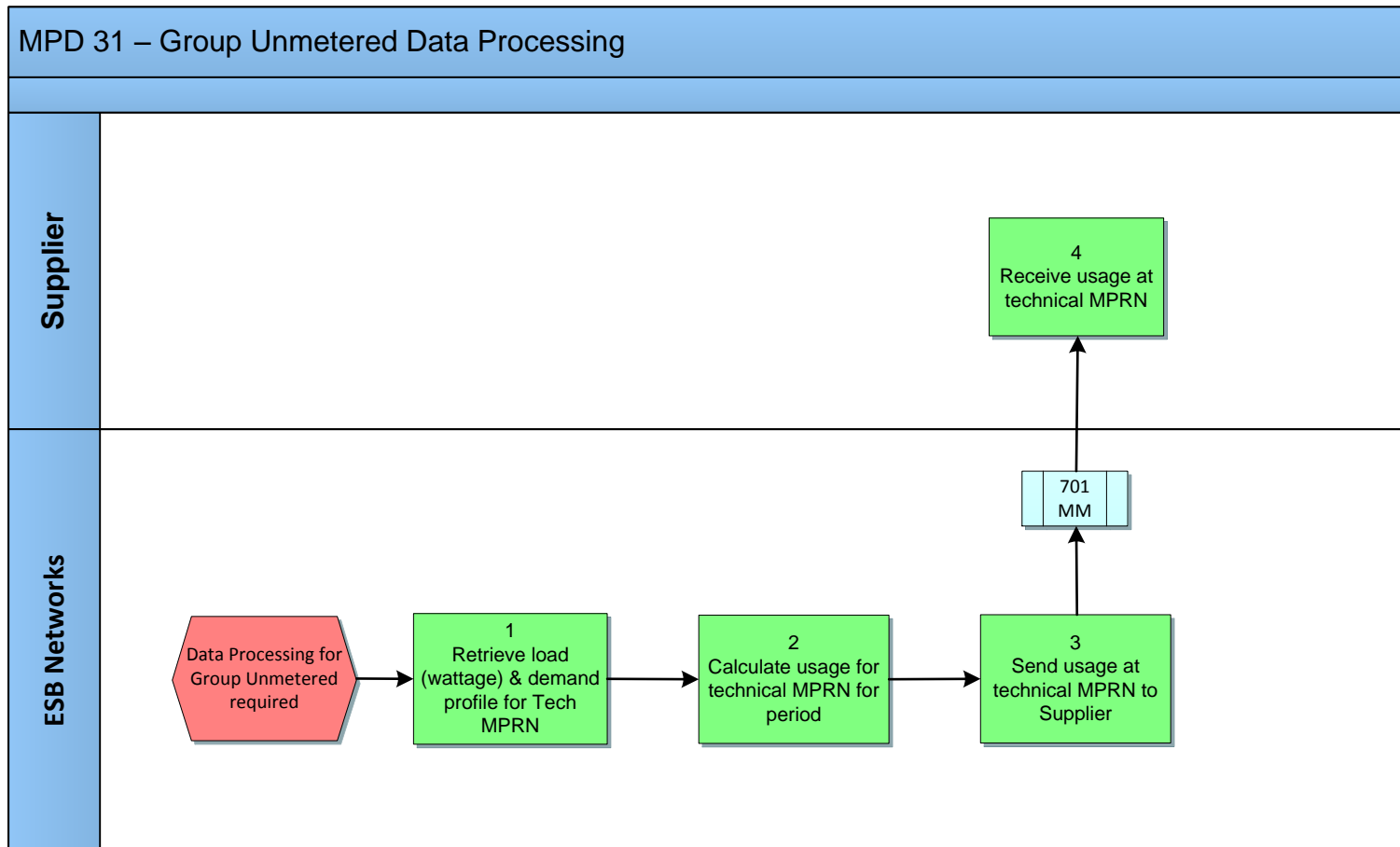
This procedure describes the market process for periodic processing of consumption at a Technical MPRN (connection point) for Grouped Unmetered.

## 1.2 History of Changes

This Procedure includes the following changes:

Version in which last change Implemented	Source of Change	Description of Change
Draft	Design	First draft of Process
Version 8.0	RMDS QA	No business changes applied. MPD clean-up: objects enlarged to make text readable, swimlane actors shifted left, swimlanes tightened.
Version 10.3	MCR 1145 – Conversion of MPDs from ARIS to document format.	ARIS Process flow converted to Visio format and Step Table included.

## 2. Process Map



MPD 31 – Group Unmetered Data Processing  
Market Design Version 10.3

## 2.1 Process Description

Process Step		Role	Process Step Description	Interface
1	Retrieve load (wattage) & demand profile for Technical MPRN	ESBN	ESBN retrieves load & demand profile for Technical MPRN	
2	Calculate usage for Technical MPRN for period	ESBN	<p>ESBN will calculate the monthly consumption at each Technical MPRN using the following mechanism:</p> <p>Consumption = Burning Hours*Repetition Factor (No. of lights) * Billing Value</p> <p>- where the burning hours represents the quantity of burning hours from the burning hours calendar for the period in question.</p> <p>At the end of each monthly billing period UMR will update the actual and estimated usage factors and will provide this information, as well as the consumption at each Technical MPRN to the Supplier.</p> <p>Where changes to inventory have occurred during the month then the consumption will be pro-rated to reflect the changes.</p>	
3	Send usage at Technical MPRN to Supplier	ESBN	ESBN will send usage at Technical MPRN to Supplier in 701 MM	701MM
4	Receive usage at Technical MPRN	Supplier	Supplier receives usage at Technical MPRN	701MM