# MARKET REGISTRATION, SETTLEMENT AND IMBALANCE

**Presented by** 

#### **MR. SAM NWAIRE**

GM (MD/MS)

**MARKET OPERATIONS SECTOR – TCN** 

**Venue: Hilton Transcorp – Abuja** 

**Date: 18TH** 

DECEMBER, 2013



#### **REGISTRATION OF PARTICIPANTS**

- In accordance with the MR, 10.2.3, the MO registers and admits the Market Participants and maintains the participants register as part of the Industry operating data.
  - MO has developed a website where the Participants application forms are posted for ease of access by every interested Applicant.
  - Applicants download and fills registration form
  - MO will then receive applications.
  - MO will then acknowledge application within three business days
  - Vet applications to ensure compliance
  - Generate Applicants reference number



#### **REGISTRATION OF PARTICIPANTS CONTINUES**

- MO acknowledges the Application form via memo for:
  - Compliance / non compliance with MO requirements.
  - Payments / non payments of non refundable processing fee
  - MO forwards to the applicants the estimated amount of security cover if application fulfills all requirements.



#### **REGISTRATION OF PARTICIPANTS CONTINUES**

- MO will Review application within 14 business days upon receipt of provision for security cover.
- Mo will accept or reject application on the following ground
  - All relevant information on the form not completed
  - Non payment of non refundable application processing fee
  - NERC license not supplied or verified
  - Connection agreement not supplied
  - Technical data not provided
  - Inadequacy of the technical data
  - Security cover provision proposal



#### **REGISTRATION OF PARTICIPANTS CONTINUES**

- If accepted:
  - Mo will generate unique participant identification number
  - Write the customer to communicate acceptance and identification number
  - Enter into participation agreement



### PARTICIPANT REGISTER

- For a Participant the record shall include:
- A unique identification assigned by MO to the Participant.
- The date admitted as a participant
- Name of the Participant
- Name and address of the representative of the Participant
- Type of Participant
- The identification number of the license issued by NERC
- The current status of the Participant
- Commercial metering system



# **SETTLEMENT**

- Rule 27.1.2 Requires the market operator to administer the market settlement system on a monthly basis and develop and maintain the requisite software, data and result of the market settlement system
- Settlement involve chains of activities carried out monthly with the aim of determining what each participant that is suppose to make payment to the market pays, and each participant/service provider that is due to receive payment from the market receives.

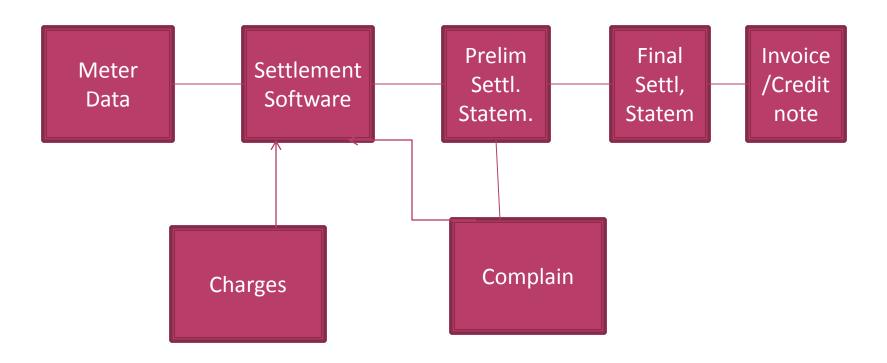
# SETTLEMENT CONT'D

- The settlement process involve the production each month of the preliminary settlement statement (PSS) and the Final settlement statement (FSS).
- The preliminary settlement statement is produced:
- on or before the tenth day of the month
- Dispatched electronically to participants
- Observations incase of any error, MO should be notified within five business days.

The final settlement statement is produced:

Not later that 20 business days of each month.

# The process of producing the settlement statement is as follows:



# **IMBALANCING**

- Imbalancing is:
  - Compensation
  - Penalties
  - The imbalance price for the interim period is 60% of the charge set by NERC.
  - ➤ It is expected that the Distribution companies be supplied power based on percentage of capacity allocated to each company as stated in the MYTO tariff order in section 5.4

## **CHALLENGES**

- Late response to data requests and feedback from participants
- b. Revenue data collection is presently manual
- c. Data integrity and accuracy
- d. Late response to Market Settlement Invoices by Discos

# THANK YOU

