

POWER INFORMATION TECHNOLOGY COMPANY



TENDER DOCUMENT

FOR

FEATURE COMPARISON OF IN-HOUSE DEVELOPED SOFTWARE'S WITH OFF THE SHELF SYSTEMS / SOFTWARE'S AVAILABLE IN THE MARKET LIKE (ORACLE, SAP, INDRA ETC.)

TENDER NO. PITC/G-224(117)/04-2025

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ABRIDGMENT

1.	Recipient:	CEO (PITC)
2.	Venue:	PITC Conference Room, Lower Ground, Building # 3, Aiwan-E-Iqbal Complex, Edgerton Road Lahore.
3.	Pre-Bid Meeting	18-04-2025 (11:00 AM)
4.	Closing Date& Time:	06-05-2025 (11:00 AM)
5.	Opening Date &Time:	06-05-2025 (11:30 AM)
6.	Туре	Single Stage One Envelope
7.	Bid Money:	2% of the total value of quoted cost
8.	Bid Security	10% of the total value of quoted cost after award of contract to successful bidder
9.	Bid Document Fee	Rs. 5,000/-
		<u> </u>

SERVICES REQUIRED:

PITC required services of renowned consultancy firms to conduct a comprehensive feature comparison exercise of the following in-house developed software solutions against globally recognized and industry-leading alternatives:

LOT-A: Integrated Billing System (IBS)

LOT-B: Customer Complaint Management System (CCMS)

LOT-C: Meter Data Management Software (MDM)



Sealed quotations are invited from the potential dealing consultancy firms / companies for feature comparison of the following in-house developed software solutions against globally recognized and industry-leading alternatives:

- 1. Integrated Billing System (IBS)
- 2. Customer Complaint Management System (CCMS)
- 3. Meter Data Management Software (MDM)

This initiative aims to objectively evaluate the functional scope, system architecture, performance benchmarks, scalability, security posture, and overall competitiveness of PITC's solutions in comparison with international best practices and commercial off-the-shelf (COTS) systems.

The bidder will quote as per BOQ and "TORs"

Integrated Billing System (IBS)
 Customer Complaint Management System (CCMS)
 Annexure-II

3. Meter Data Management Software (MDM) Annexure-III

1. INSTRUCTIONS TO THE BIDDER

- 1.1 Quoted rates should be firm and final inclusive all type of applicable taxes.
- 1.2 The bidding process will be **single stage one envelope** (PPRA 36(a)). Bidders are required to submit technical and financial proposals in single sealed envelope. Firms will be evaluated on the basis of criteria as per para-7 of this RFQ.
- 1.3 The bidders shall furnish 2% bid money as a part of their tenders in form of Bank Draft or Pay Order in favour of CEO (PITC), WAPDA House, Lahore, to be enclosed in the envelop of financial bid. The same will be released to the unsuccessful bidder.
- 1.4 Competent Authority reserves the right to accept or reject any offer without assigning any reason. The offer received incomplete or not in accordance with the conditions/specifications/TORs will not be entertained. The proposal offered is likely to be ignored if:
 - i) The proposal is unsigned (all pages should be signed).
 - ii) It is received after the time and date fixed for its receipt.
 - iii) Offer is ambiguous or conditional.
 - iv) The offer is from a firm who is blacklisted by PEPCO, WAPDA or any other government organization, or is in litigation with any government organization or is defaulter in any previous order and/or contract.
 - v) The offer is unsolicited.
 - vi) The bid is not accompanied with bid money.
- 1.5 The tender proposals prepared by the bidders should comprise of the following documents:
 - i) Covering letter.
 - ii) Receipt of tender document cost and bid money.
 - iii) Bill of quantities provided with tender document duly filled, signed and stamped.
 - iv) All certificates as per clause-4.

2. TERMS AND CONDITIONS

- 2.1 This is fixed time assignment to be completed within Six (06) weeks from date of assignment.
- 2.2 The quoted price must be firm, final, inclusive of all taxes, transportation charges etc. in Pak Rupees.
- 2.3 The purchaser is not bound to accept the lowest offer not fulfilling the requisite criteria. The reasons for rejecting the lowest or any offer shall not necessarily be communicated.
- 2.4 Price will remain valid for at least 15 days from the date of opening of bids.



- 2.5 If the bidder fails to perform the services within Six (06) Weeks, the Purchaser may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to 2% of the value of the Services, supplied beyond stipulated delivery schedule.
- 2.6 Satisfactory report shall be issued by CEO (PITC) or its representative.
- 2.7 The bidder will sign non-discourse agreement and integrity pact with PITC

3 Schedule of Services

The Services shall be required to be completed within Six (06) weeks after the issuance of Work Order.

4 Evaluation Criteria

Bidder as a part of his bid shall provide the following depending upon applicability: -

- 4.1 A list showing the location of head office along with those of branch offices.
- 4.2 A list of clients to whom the bidder has done or been doing same nature business during last 3 years along with their Names, Addresses and Phone Numbers.

5 Evaluation Formula

- 5.1 Single stage one envelope procedure is opted in evaluation of the bids, The total points for bid evaluation are 100.
- 5.2 The bidder will be declared technically qualified if score of technical factors is 70% or more. The technical factors are defined at clause-7.
- 5.3 The contract will be awarded to those technically qualified firm who will be financially lowest.

6. Terms of Payment

Payment of the equipment supplied shall be made directly by consignees within thirty days, from the date of receipt of invoice, on production of following documents:

- a) Invoice having NTN.
- b) Services provided working satisfactory certificate.
- c) Feature Comparison Report
- d) Sales Tax Invoice (if not exempted) or attach exemption certificate.
- e) Non-payment certificate.

7. TECHNICAL EVALUATION FORMULA

The Technical responsiveness will be determined by evaluating the following factors.

Sr.#	Factors	Max. Score		
Α	Mandatory Factors			
	Registration/Incorporation/Business Certificate	7		
	Valid Necessary Tax Registrations			
	Undertaking to the effect that bidder is not blacklisted and rendered ineligible for corrupt and fraudulent practices by any Government (Federal, Provincial or Local) or a public-sector organization/Division/Ministry			
В	Bidder			
I.	Company profile	30		
	i. Type of Company 10 Pvt. Limited = 10 marks			
	Partnership = 07 marks			
	Proprietary = 05 marks			
	ii. Age of Company (2 Marks per year)			
	iii. Experience with WAPDA/PEPCO/NTDC/PITC/DISCOs/KESC 10			
II.	Financial Business:	30		



	A list of clients to whom the bidder has done or been doing same nature of business (consultancy services on technology solution evaluation) during last 3 years along with their Names, Addresses, Phone Numbers. List is to be provided bifurcating in following slabs:						
		Less than 5	5.0 million (30 mar	·ks)			
		5.0 million t	o 7.0 million (20)				
		Above 7.0 r	million (10)				
III.	Qualified staff for the requested service from the firm (attach list). experience >= 03 years per person 15 points experience <= 03 years and >2 years per person 10 points experience <= 02 years and >1 years per person 5 points			40			
	S.N o	Name	Post	Qualification	Total Experience	Experience with present employer	
				Total			100

BILL OF QUANTITIES

Potential bidders may submit bids against all LOTS or LOTS relevant to their expertise.

	SERVICE DESCRIPTION	Charges (Inclusive of all Taxes) PKR
the followi	n of consultancy services for a comprehensive features comparison exercise of ng in-house developed software solutions against globally recognized off the ndustry-leading alternatives:	
LOT-A	OT-A Integrated Billing System (IBS) placed at Annexure-I	
LOT-B	LOT-B Customer Complaint Management System (CCMS)) placed at Annexure-II	
LOT-C	C Meter Data Management Software (MDM)) placed at Annexure-III	



"Annexure-I"

LOT-A: INTEGRATED BILLING SYSTEM (IBS)

Power Information Technology Company (PITC) is a leading service provider in Pakistan's energy sector, delivering critical technology-driven solutions to the nation's power distribution companies (DISCOs). Among its core offerings are the Billing, Advanced Metering Infrastructure (AMI), and Customer Care and Management System (CCMS) Services.

Recognizing the rapid evolution of enterprise software solutions, PITC expresses its interest in features benchmarking of in-house developed billing system, CCMS and MDM against industry-standard platforms such as Oracle Utilities, SAP IS-U, and Indra's energy solutions etc. PITC seeks to identify opportunities for innovation, enhance the robustness of its billing system, and align its technological framework with global best practices, ensuring continued service excellence for Pakistan's power distribution sector.

The current IBS application (IBS ecosystem) comprise of 10 decentralized and distributed applications and providing DISCOs with the following automated billing system feature(s).

Sr.	Application Name	Application Feature		
1.	Integrated Billing System (IBS)	Responsible for Billing of All Tariffs Notified by NEPRA		
		Provision of Billing at CC/Circle/Division Level		
		Corporate Billing Facility		
		Relational Database Design of IBS		
		Integration with level 1 Application		
		Deployed at MPLS Connectivity		
		Integration with Legacy Cobol System Using Text Files		
		Initial Take-up Procedure for Data Migration from other systems		
		Desktop Modules for Fast Data Entry, Cash Scanning		
		Barcode Base Scanning of Paid Bills		
		Text Files Bills Integration with NADRA/Banks for Online Payments		
		IBS can be Integrated with ERP, SAP, GIS and new Connection		
		System.		
2.	Electricity New Connection (ENC)	Online New Connection, Change of Name, Change of Tariff &		
		Load extension Application submission with required documents.		
		Online tracking of the Application status.		
		Easy access (web base application) & working methodology for		
		Officers & related staff hence promoting the 'Ease of Doing		
		Business' motives of Ministry of Energy.		
		Demand Notice's Online Payment integration with Bank's		
		Payment Gateway (i.e.; Bank Alfalah etc.)		
		Live Dashboards/Reports for Management's various levels		
		SMS alerts as Application moves along various stages.		
		API base (JSON) integration and file base (csv) data export		
		mechanism for Sending data to Revenue Officer for billing		
3.	Mobile Meter Reading System	Android based mobile meter reading application for meter		
	(MMRS)	reading staff. It is kept as risk mitigation plan if smart meter due		
		to technical glitch or communication issue does not send reading.		
		Meter reading along with meter picture which is encrypted and		
		is in Base 64.		
		Provides an option to update the tenant information if there is		
		change		

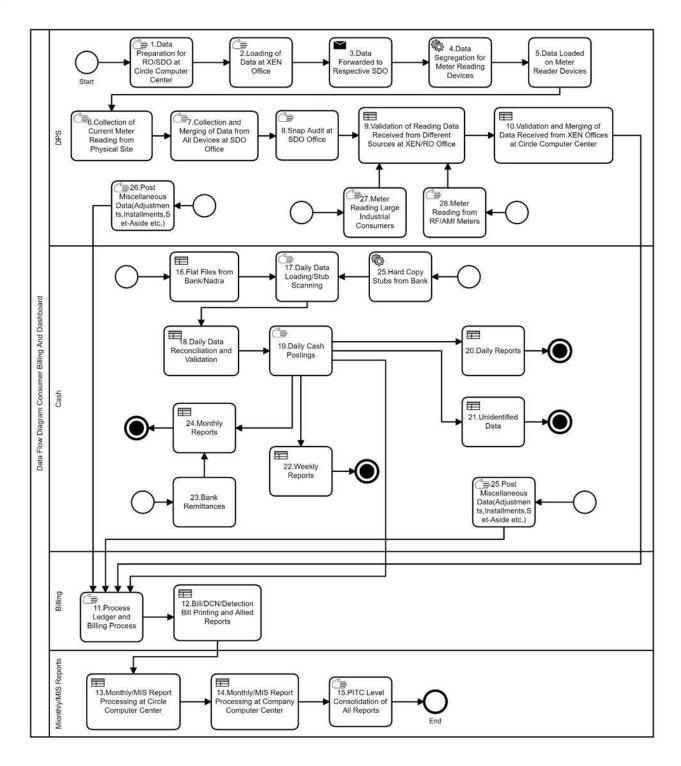


		Offers an option for door to door survey foe cleansing of data
4.	Consumer Profile (CP)	Provide Basic, Billing, Adjustment Meter Consumption Information to Field Offices
		Application Provide Historical Data
		Historical Data Provide Consumer Wise
		User Rights Assigned Level Wise Users Like (CC, Circle, Subdivision and Division)
		API Integration with Other Applications to Provide Data on Consumer Profile Application to Field Offices.
5.	Monthly/Daily Dashboard	Billing and Recovery (From different Angles e.g. Billing Month, Calendar Month, Due Date Wise etc.)
		Arrears analysis reports
		Line Losses Reports
		Performance Reports w.r.t Bill Adjustments, Defective meters, Meter replacement etc.
6.	Snap Audit System	Import Data Files and images
	 	Generate report
7.	IBS Duplicate Bill	Bill print, Bill download
		API for Roshan Pakistan App
	Lacald	Printing of four snaps on bill
8.	Level 1	Data loading from text files
		Online Data loading
		Snap Auditing Process Miscellaneous Transactions
		General Pre Billing MDI Pre Billing
		Un-posting Process of Miscellaneous Transactions
		Export Data to text files
		Export data to text files Export data to tables by DB link
		Change Main Date process
		DB Backup
		Delete main date and Meter reading
9.	Consumer Information System	CIS_MR Application is used to load the TVX files in IBS System
J.	Consumer information System	created from LEVEL-1 Application
		It also includes meter reading forms which is used for meter reading entry and meter reading corrections
		In the file menu there are two options for change password
		Meter Reading Menu have entry form menu Meter Reading Entry Selection Form, Select the Batch and the
		concerned Division
		The application supports several data loading forms of
		miscellaneous transactions i.e. CP-21C,CP-34C,CP- 136, CP137,CP-52, CP-138,CP-93,cp-52,CP-52T, CP-136D
10.	IBS PC Bill Application	Upload of General Batches from live oracle database to local SQL Server database
		Upload of Industrial Batches from live oracle database to local SQL Server database
		Upload of Code Tables from Oracle Server
		Provision of Selected Bills Uploading for General Consumer Batch wise



		Provision of Selected Bills Uploading for Industrial	
		Consumer Batch wise	
		Multithreaded user interface	
		Printing of consumers bills through batch / circle / division / sub division wise Reference No / Bill No Department Wise	
		Provision of direct printing and PDF creation	
		Client Server and local connectivity run in both modes.	
11.	Month End Reporting (MND)	MND) MIS/MND Data Preparation/Processing/Reports	
	_	Provide Historical Data and Current Billing Month Data.	
		Application Integration with CP and Billing System.	
		Generate All Level Reports like (Consumer Level, Feeder Level,	
		Govt. Level, Private, Region, Sub Division, All Pakistan Level	
		and Company Level).	
		Show Errors in red on Interface and Exception Recording.	





"Annexure-II"

LOT-B: CUSTOMER COMPLAINT MANAGEMENT SYSTEM (CCMS)

The customer complaint management system (CCMS) is implemented within PITC call centre having 118 and 8118 short codes. The customers interact with an IVR (interactive voice recording) in 7 languages and can access the information required. The customer can register complaint using 8118 SMS option or sending email email at ccms@pitc.com.pk, register via web portal at ccms.pitc.com.pk or walk in flow or using Mobile App (Smart) for complaints registration in DISCO complaint center/ field operation one window office.

1. Complaint Handling Process:

1.1 Complaint Logging:

- a) Calls land on (118 short code) and will be replied by call center agent with automated call management software.
- b) Complaint is registered in the database using web based solution.
- c) Customers can register using 8118 SMS short code "14 digit reference No.+ Issue"
- d) Customer can lodge complaint using web portal
- e) Customer can use Mobile App (Smart) for complaints registration and tracking
- f) Customer can walk in to Complaint Center / Facilitation Center where staff enters complaint in CCMS
- g) An automated Ticket No. is generated and sent via SMS to customer

1.2 Complaint Assignment:

- a) Complaint registered in system automatically lands in respective SDO offices of DISCOS.
- b) TAC will assign the complaint to Lineman
- c) CCMS automatically also sends an SMS to the concerned TAC/officer (phone nos. provided by DISCO and registered in the system).
- d) Assigned complaints are also available on the dashboard of the concerned office/sub-division
- e) An SMS is also sent to complainant.

1.3 Complaint Resolution:

- a) Concerned TAC/office mark the complaint "Resolved" after working on the complaint as per allocated time using portal account in CCMS application
- b) Concerned TAC may also mark the complaint as resolved via SMS to 8118 (TicketNo.+R)
- c) Concerned TAC can also mark the complaint "On Hold" in case there is a delay in resolution because of any legitimate reason.

2. Call Centre(Back Office) 118:

118 back office agent is configured with an open-source ASTERISK calling solution where IVR is configured with 7 local regional languages (Urdu, English, Punjabi, Pashto, Balochi, Sindhi, Saraiki) with following IVR (interactive voice recording) system features.

IVR - IPCC	Options	multilingual
Main Menu	1	Bill Information
Walli Wella	2	Load shedding Information
	3	Self-Complaints
	4	Theft Reporting
	5	Track Complaints
	0	Call Center Agent
	*	Repeat Menu
Sub Key Features	(3)	Self-Complaints
	1	Power Outage



2	Power Fluctuation
3	Excess Billing
0	Call center
*	Repeat Menu

3. CCMS Application:

CCMS is centralized in house developed CRM which provide full scale automated complaints redressal.

The complaints registration, resolution and tracking will be systematically structured as:

- Customer complaints reach Utility company offices through multiple registration channels
- Immediate allocation of complaint to staff by TAC
- Complaint resolution spontaneous update and feedback to customer
- Visibility to consumer with live status of complaint resolution
- Monitoring by Director Complaints at DISCOs on KPIs for strict accountability

The customers at Utility company can register complaints and get information (billing, load shedding) via

- Calling 118 Interactive Voice Recording (IVR) in 7 regional languages
- Sending SMS to 8118 and email to https://ccms.pitc.com.pk
- Via web portal https://ccms.pitc.com.pk/complaint
- Walk in customer handling at Utility company
- Power Smart mobile Apps [single click] complaint registration and consumer visibility on complaints resolution
- Emergency calling, customer call will be connected by agent to safety department for immediate mobilization of Utility company teams to minimize or stop the potential damage
- Customer can register complaint if there is a complaint type not listed in the system using "Other" option
- Robotic calling feedback from customer upon complaint resolution and reopen if not resolved

The complaints monitoring will be as:

- Monitoring of KPIs (avg. complaint allocation time to lineman, avg. complaint resolution time by field offices as per endorsed timeline of NEPRA and reopen complaints by consumers) through CCMS portal
- KPIs reporting is available on CCMS for Director complaints

CCMS Features(s):

CCMS application is based on total 16 main features divided into 102 no. of sub features with active functionalities configured in 16 different roles and rights as given:

5.1 Main Features:

Sr.	Features
1	Dashboard
2	System
3	Organization
4	Print Complaints
5	Safety Complaints
6	Tier-1 Complaints
7	All Complaints
8	Messaging
9	Reports
10	Performance Reports
11	Ministry Reports
12	FCC Module
13	CCMC Reports



14	Feeder Module
15	Phone Book
16	Monitoring Reports

5.2 Sub Features:

Sr.	Sub Features
1	User Management
2	Module Management
3	Permission Management
4	Role Management
5	Source
6	Nature
7	Complaint Type
8	Manage Tac
9	Manage SMS
10	Verify Customer
11	Escalations
12	Blocked IP'S
13	Api Configuration
14	Imports
15	Agent Manager
16	EOps Control
17	Organization Type
18	Unit
19	Complaints
20	Total Complaints
21	Total Reopen
22	Source Report
23	Type Report
24	All
25	Search
26	New
27	Pending
28	Onhold
29	Resolved
30	Closed
31	Reopen
32	Bulk Resolve
33	SMS
34	Chat
35	Chat History
36	Sms Template
37	Feeder SMS Broadcast
38	Complaints Status Summary
39	Category Wise Summary Reports



40	Average Handle Time Depart			
_	Average Handle Time Report			
41	Escalation wise Resolved Report			
42	Complaints Status Summary Reopened			
43	Summary Reports			
44	Monthly Cases Reports			
45	Subdivision Wise Escalated Summary Report			
46	Complaints Status Detailed			
47	Complaint Nature Wise DISCO's Status			
48	Subdivision Wise Complaint Type Summary Report			
49	Complaint Category Wise DISCO's Status			
50	Disco Wise Complaint Sources Report			
51	Category Wise Quaterly Resolved Report			
52	Agent Reports			
53	Complaint Type Reopened Summary Report			
54	CCMS 8118 SMS Monthly History			
55	Login History			
56	Reopened Complaints Analysis			
57	Performance Daily Report			
58	Escalation Guide			
59	Dashboard Complaints			
60	Dashboard All Complaints			
61	Dashboard Agent Progress			
62	Complaints Summarized DISCO's			
63	Complaints Status Summary DISCO's			
64	Complaints Progressive Summary DISCO's			
65	Complaint Nature Wise Sources Resolution Summary Report			
66	Complaints Percentage Summary DISCO's			
67	Complaint Nature Wise Summary DISCO's			
68	Complaint Category Wise Summary DISCO's			
69	Sub Division Wise Complaints Resolved Summary			
70	Sub Division Wise Complaints Resolved Details			
71	Ministry Dashboard			
72	Top Management Dashboard			
73	Complaints Summary Dashboard			
74	Agents Detail Dashboard			
75	Nature wise Reopen Complaints			
76	Monitoring Report (FCC)			
77	FCC Monitoring & Search			
78	Complaints Status			
79	Resolved Complaints			
80	Pending Complaints			
81	Once Reopen Cases			
82	Redressed Reports			
83	Login History Report			
84	Consumer Information			



85	Complaints Status CCMC
86	Complaints Category wise
87	Complaints Location wise
88	Load Shedding
89	PTW
90	Fls type
91	Fls Unit
92	Туре
93	Contacts
94	Additional SMS Number
95	Total Complaints
96	Total Reopen
97	Source Report
98	Type Report
99	Subdivision Wise Reopen
100	Monitoring Report
101	Mean Time Report
102	Mean Time Report (Detailed)



"Annexure-III"

LOT-C: METER DATA MANAGEMENT (MDM) SOFTWARE

The MDM is a core component of the AMI system, responsible for managing vast amounts of metering data while ensuring its accuracy, integrity, and security. It provides:

- Real-time data collection, storage, and analysis for precise energy consumption monitoring.
- Support on-demand smart meter operations, including remote connect/disconnect, tariff updates, enhancing operational efficiency and customer responsiveness.
- Anomaly detection and predictive analytics to optimize energy usage, detect fraud, and improve grid performance.
- Encryption and authentication protocols to ensure secure data handling and compliance with industry standards.

This software facilitates integration of data of multiple MDCs designed on common standard. It also facilitates different reporting and analytics. The purpose of this software is to make sure that every MDC based on a specific standard named "Universal Data Integration Layer" can be used using this centralized tool. The ultimate objective of MDM is to ensure integration of multiple vendors on common standard and pave the way forward for integration of Central Software with multiple MDCs.

MDM Feature(s) List

The list of MDM feature(s) are as under:

Sr.	MAIN FEATUTE		SUB FEATURES	SECONDARY SUB-FEATURES
	Layout of User	1	Utility company Hierarchy	
	Interface	2	Customer & Meter Info	
		3	Load Profile & Billing Data	
		4	Menu Bar	
		5	Search Bar	
		6	Reporting	
		7	Critical Pane	
2	Access Management	1	Role Management	Create New Role
				View, Edit and Delete Role
				Search Roles
				Export Roles to PDF, Excel, and CSV file
				format
		2	User Creation	Create User
				Clear, Session, View User, Edit User and
				Delete User
				Search User
				Export User to PDF, Excel, and CSV
3	Oustanas Dans	4	E11	file format
_	Customer Pane Filters		Filter Transformer wise	_
	1 111013		Filter Tariff wise	_
			Filter Meter Type wise	
			Filter Manufacturer wise	
		5	Filter Batch wise	
4	Customer Status			
5	Meter Status			
6	Global Search			
7	Customer & Meter			
	Information			



0	Motoring Data Boods	4	Instantana sua Data	
8	Metering Data Reads	2	Instantaneous Data	
		<u></u>	Load Profile Data	
		ა 	Daily Reads	
		4	Monthly Billing Reads	
		5	Event / Alarm Reads	
9	On Demand	1	On Demand Data Read	
	Operations	2	On Demand Parameter Read	
		3	Write Request Commands	
		4	Write Request of Sanction Load	
			Program	
	Bulk Operations			
	Critical Pane			
	GIS Mapping	4		
13	Workflow Functionality	1	Workflow Operations	Service Connection Order (SCO)
				Create APMS Unit
				Meter Change Order (MCO)
				Temporary Disconnection Order-TDCO
				Transfer Customers
				Disconnection Order to Removal
				Equipment (DCO-RE)
				Permanent Disconnection Order–PDCO
				Reconnection Order - RCO
			10.	Change Attributes
		2	Workflow Management	Cancel SCO
				SCO Management
				MCO (AMR~AMR) Management
				TDCO Management
				DCO-RE Management
				PDCO Management
				RCO Management
				TransferCustomer Management
11	Energy Auditing			Change Attributes Management
	Multi Lingual Support			
	Multiple Devices	1	Generating Monthly billing	
'0	Compatibility	2	Analyzing and Adding	-
	. ,	_	estimated billing	
17	Billing and VEE	1	Generating Monthly billing	
		2	Analyzing and Adding estimated billing	
18	Gateway Management	3	MDC Communication	Create MDC Communication Profile
			Management	Manage MDC Communication Profile
				Assign MDC Communication Profile
		4	Meter Reading Group	Create Meter Reading Group
			_ '	Manage Meter Reading Group
				Events Alarms Management
		5	Jobs Summary	Scheduled Jobs Management
			,	On Demand Jobs Management
19	Organization Tabs	1	Performance Summary	
	1 -	1		1



		2	Connected MDCs	
		3	General Summary	Communication Summary (General)
		4	Tariff Summary	Communication Summary (Detailed)
		5	Workflow Status	
		6	Geographical Information (GIS)	
20	Smart Analytics	1	System Reports	Basic Reports
	& Report			Work Flow Reports
				Reconciliation Reports for Energy
				Auditing
				Communication Reports
				System Health Reports
				Comparison Reports
				Custom Reports
				Dynamic Reporting Templates
				System Logs Reports
				AMI Dashboard Reports
				Customer List
				Customer Status Report
				Critical Alarms Report
				Stopped Meters Report
				Mute Meters Report
		2	Reports Template	Template Creation
				Report Availability in Menu
				Report Execution

The MDM support the business and operational processes in line with the prevalent Commercial Procedures (CP) such as:

- CP2: New Connection
- CP3: Temporary Disconnection
- CP4: Permanent Disconnection
- CP5: Reconnection
- CP6: Meter Reading
- CP7: Meter Change
- CP8: New Connection (Revenue Office)
- CP9: Meter Change (Billing Control Section)
- CP10: Billing
- CP13: Temporary Disconnection (Revenue Office)
- CP14: Permanent Disconnection (Revenue Office)
- CP15: Reconnection (Revenue Office)