

# **Session : LEVERAGING 250 MILLION SMART METERS TO DRIVE DIGITALIZATION OF DISCOMS**

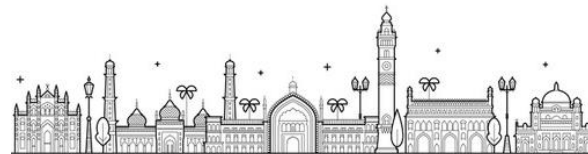
## **Presentation on Smart Metering Experiences**

***Presented By***

**Saahas, COO, Polaris Smart Metering**

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Distribution Utility Meet | 14 - 15 November 2024 | [www.dumindia.in](http://www.dumindia.in)



# SMART METERING PROJECTS: Award Status

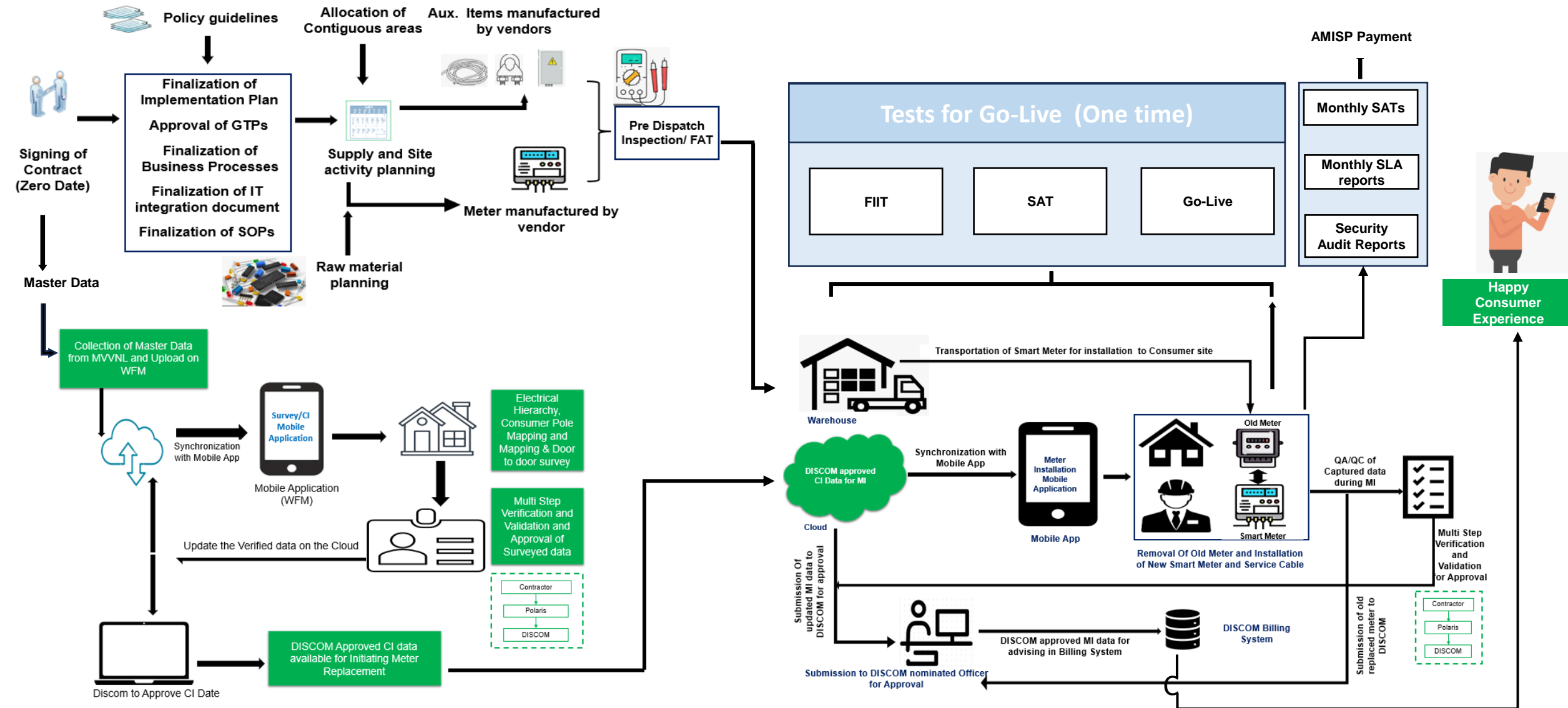
As of 5<sup>th</sup> Nov

Sanctioned	Awarded	Physical Progress
20.34 Crs.	11.84 Crs.	3%

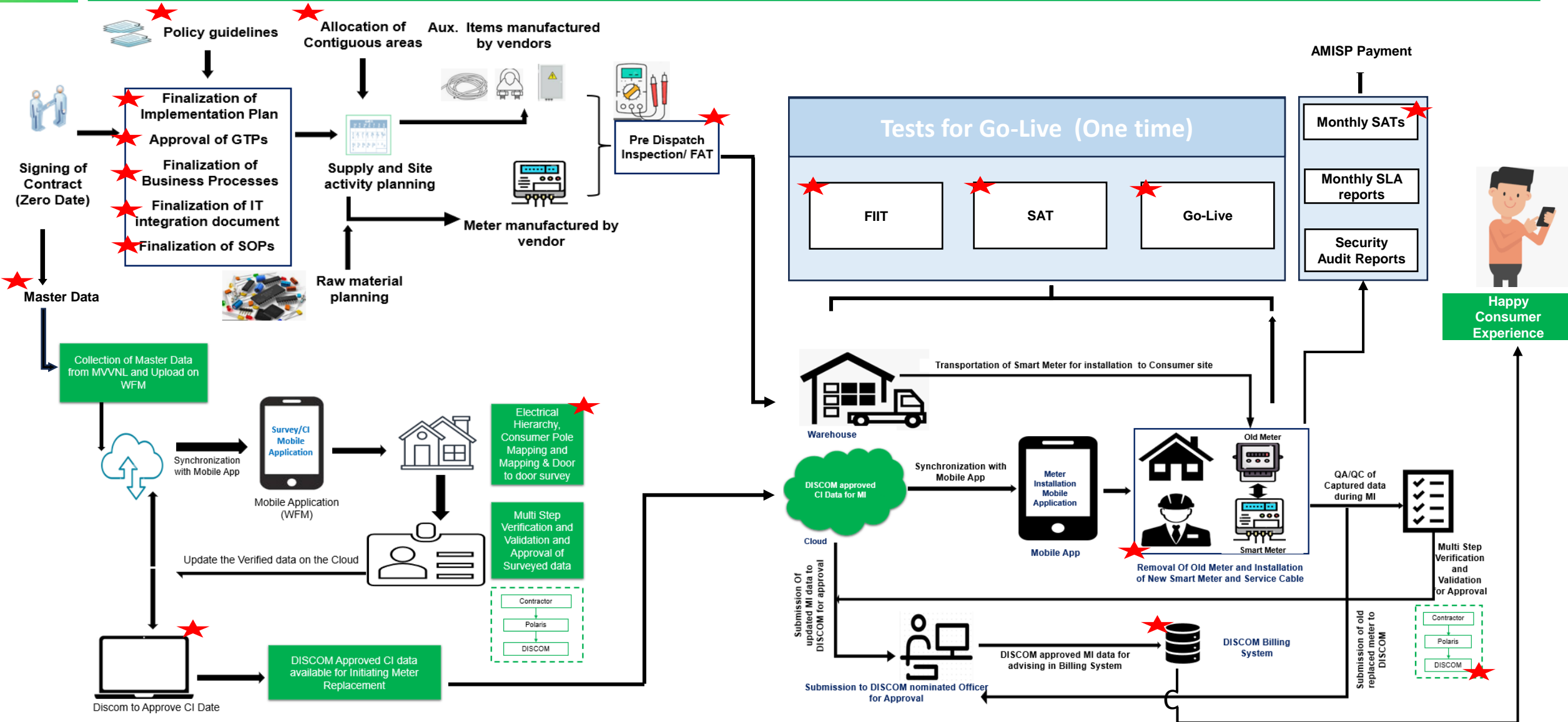
If the balance 97% are to be commissioned in the next 18-24 months, the pan India daily progress has to be  
**1.9 Lac to 2.6 Lac installations per day**

Today, as per approx. estimation, daily MI rate is well over 20-25k per day. However, **the industry will need to attain a sustainable scale which is 8 to 10 times the current rate for program's success**

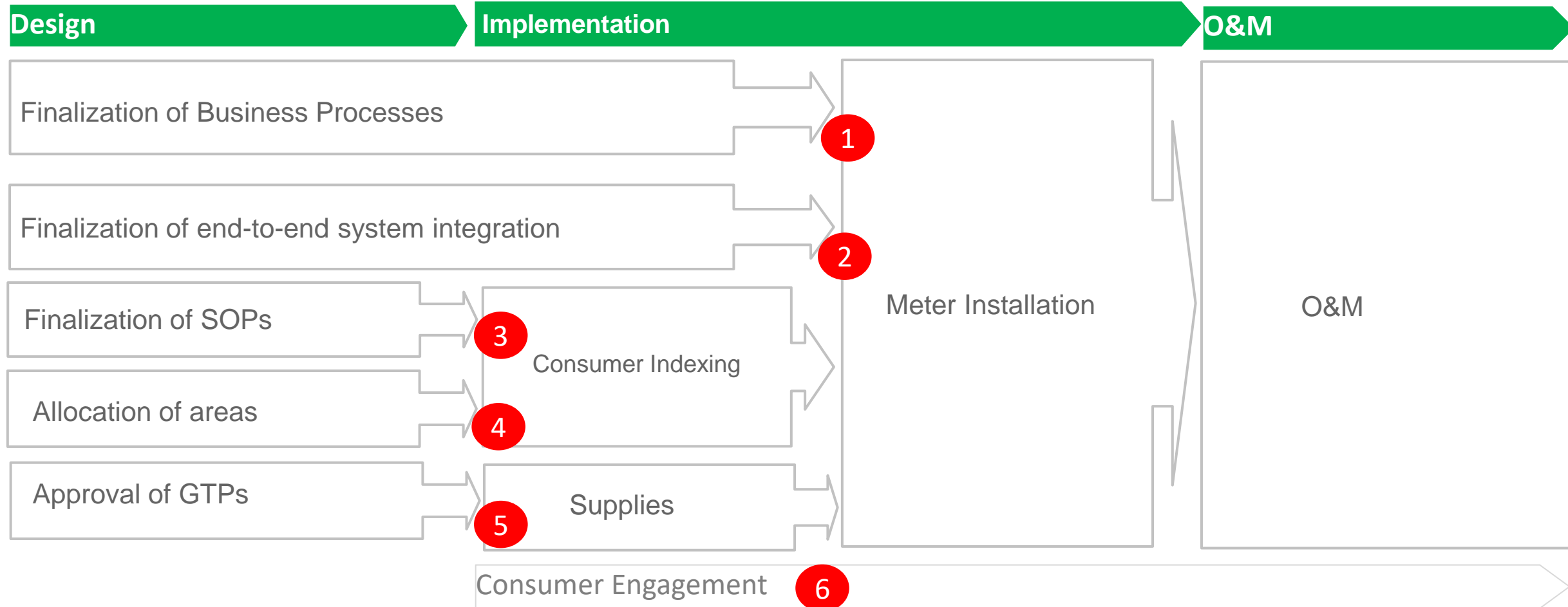
# Delivering 'Consumer Satisfaction'



# Understanding the Critical interfaces


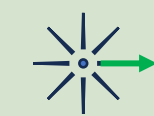







# Understanding the Critical interfaces\_Summarized



Any delay or change in the critical interfaces will substantially impact the project rollout and completion timelines

# SAME PROJECT BUT VARYING GOALS

Stakeholder	Objective*	Goal differential created	Goal alignment required amongst stakeholders
Stakeholder 1	Execute project strictly as per Contract terms		
Stakeholder 2	Introduction of New scope over and above RFP		
Stakeholder 3	Pre-pone project milestones		
Stakeholder 4	Implementation of new test regimes, SOPs, new approval requirements		
Stakeholder 5	Only my interpretation of the scope is correct		
Stakeholder n	What is the need for replacement of existing electricity meter with a smart meter		

*\*Some examples*



 Goal **A**lignment among stakeholders is the **M**ost **I**mportant necessity for the **S**uccess of the **P**rogram

# KEY RECOMMENDATIONS FOR BETTER ALIGNMENT

Sr. No.	Key Action	Nodal Agency	Utility	AMISP
1	New requirements should be standardized based on SBD and contractual imperatives	Define and clarify req.	Alignment & implementation	Alignment & implementation
2	Systemic clarification of SBD interpretation for faster resolution for project execution	Own the process	Follow the process	Follow the process
3	Joint ownership & accountability of on-ground progress		Project ownership	Project accountability
5	Joint ownership of consumer awareness program under Discom leadership	Clear guidelines	Own the process	Enable the process
6	Approvals as per SBD	Ensure adherence	Adhere	Adhere



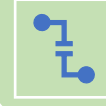
# Ladakh – A Case in Point



AMISP Discom collaboration in  
India's toughest areas



Complete alignment  
between Discom and  
AMISP on all business &  
operational processes



Alignment on  
installation SOP with  
no mid-way or ad-  
hoc deviation



Discom & AMISP jointly  
cooperated on consumer  
awareness initiative with  
Discom taking lead in  
critical areas



Complete utility  
support across  
processes for AMI  
enablement in  
difficult areas



Streamlined test regimes  
creating alignment in  
advance enabling  
reduced installation TAT



ORGANIZER

**ISGF**

India Smart Grid Forum



**DISTRIBUTION  
UTILITY MEET  
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# THANK YOU

*For discussions/suggestions/queries email: [dum@indiasmartgrid.org](mailto:dum@indiasmartgrid.org)*

*[www.dumindia.in](http://www.dumindia.in)*

*[Links/References \(If any\)](#)*

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