

Propel approved Enphase add-on systems

Propel add-on systems

Not supported

Pending future support from Propel + Enphase

Available today

#	Configuration	Subconfig	Status	Page #
1	PV + Battery add-on Combiner 6 whole-home backup (legacy PV relocated to load control)	NEM-MT 0-export	Not supported	3
		NEM 3 / 3 rd party PV on load control	Pending ¹	
		NEM 3 / Legacy Enphase on load control	Pending ¹	
2	PV + Battery add-on Combiner 6 partial-backup (Legacy PV left in MSP)	NEM 3 / 3 rd party or Legacy Enphase	Available (See notes) ²	4
3	PV + Battery add-on Combiner 6 grid-tied (CCTs paralleled)	NEM 3 / 3 rd party PV	Available (See notes) ²	5-6
		NEM 3 / Legacy Enphase		
4	Battery only add-on (No new PV, existing PV)	NEM 2 Import-Only	Not supported	7
		NEM 2 export-only	Pending ³	
		NEM 3 export-only	Pending ³	
5	Split 400A backup or grid-tied (Multi gateway with isolated loads)	NEM 3 / 3 rd party	Available	8
		NEM 3 / Legacy Enphase on load control	Pending ³	9

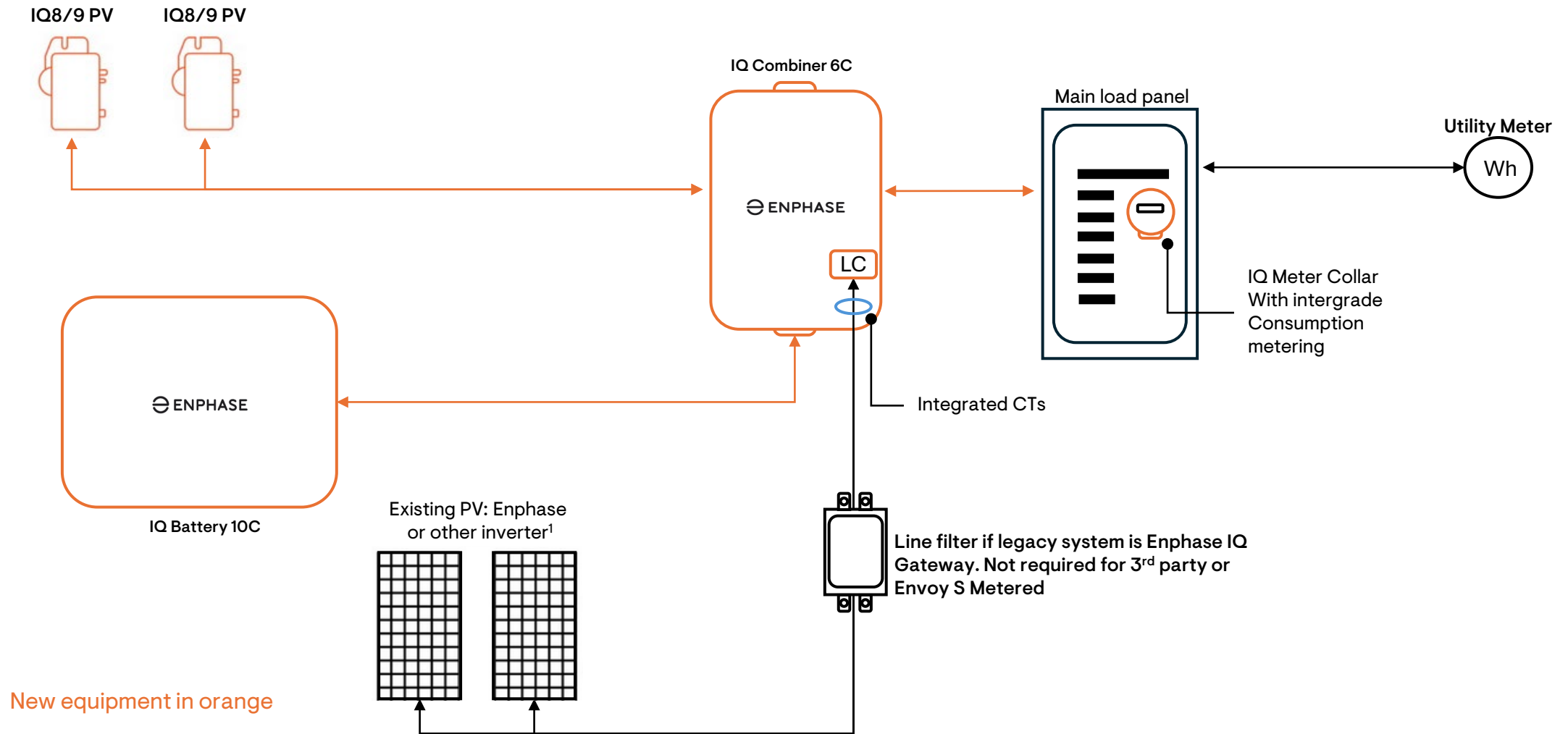
For all configurations involving Legacy Enphase PV, keep the legacy system on its original IQ Gateway / Envoy and the new system should be commissioned to its own Site ID.

¹ Pending a future Enphase Enlighten update. Installing legacy PV on the IQ Combiner 6 load control allows legacy PV to charge battery on-grid in NEM 3, and off-grid for both NEM-MT & NEM 3.

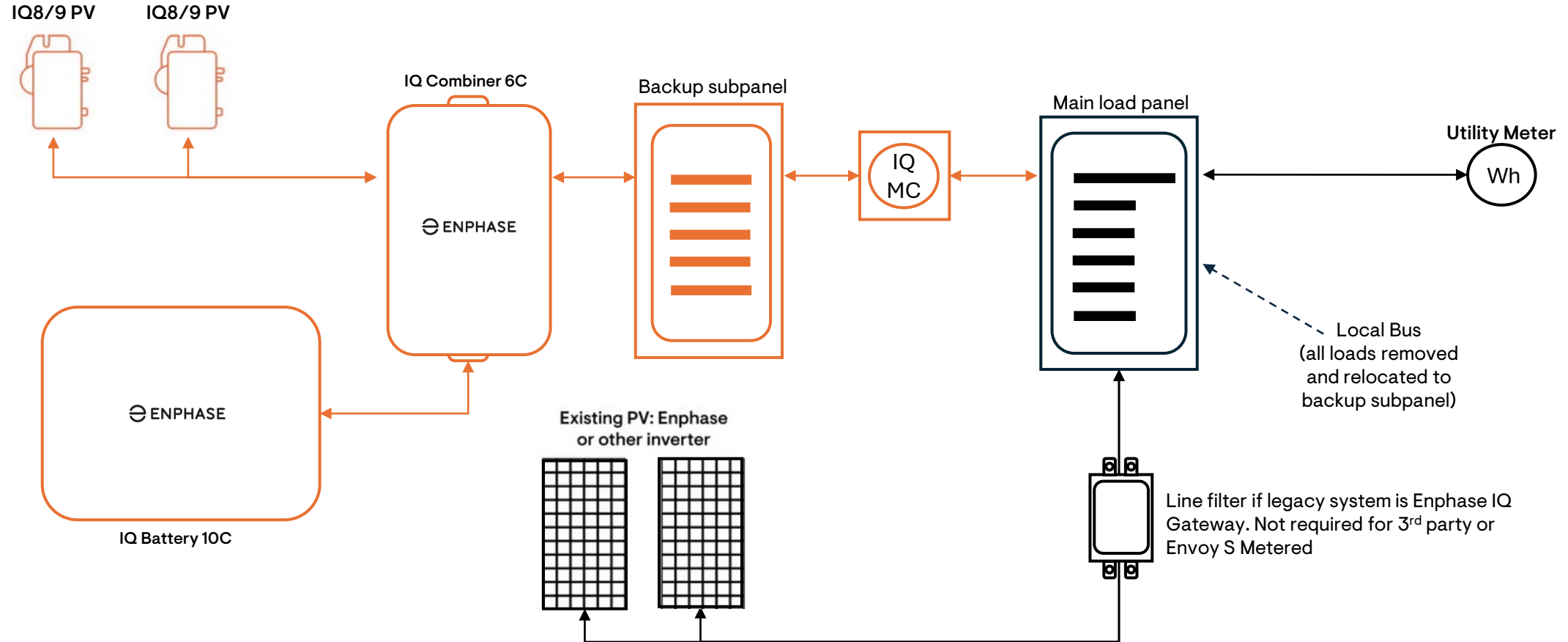
² Propel currently requires that the existing system must be isolated, and land outside of Enphase monitoring. In both partial-backup and grid-tied configurations, the new battery would only charge from the new PV and prioritize new PV for self-consumption. Legacy PV would in most cases be uncontrolled and export more to the grid. Legacy PV is not used off-grid.

³ Pending future Propel support.

Whole-home backup with legacy PV on load control (Pending Enphase update)



Partial backup – IQMC on pan and legacy PV in MSP (Propel Approved)



New equipment in orange

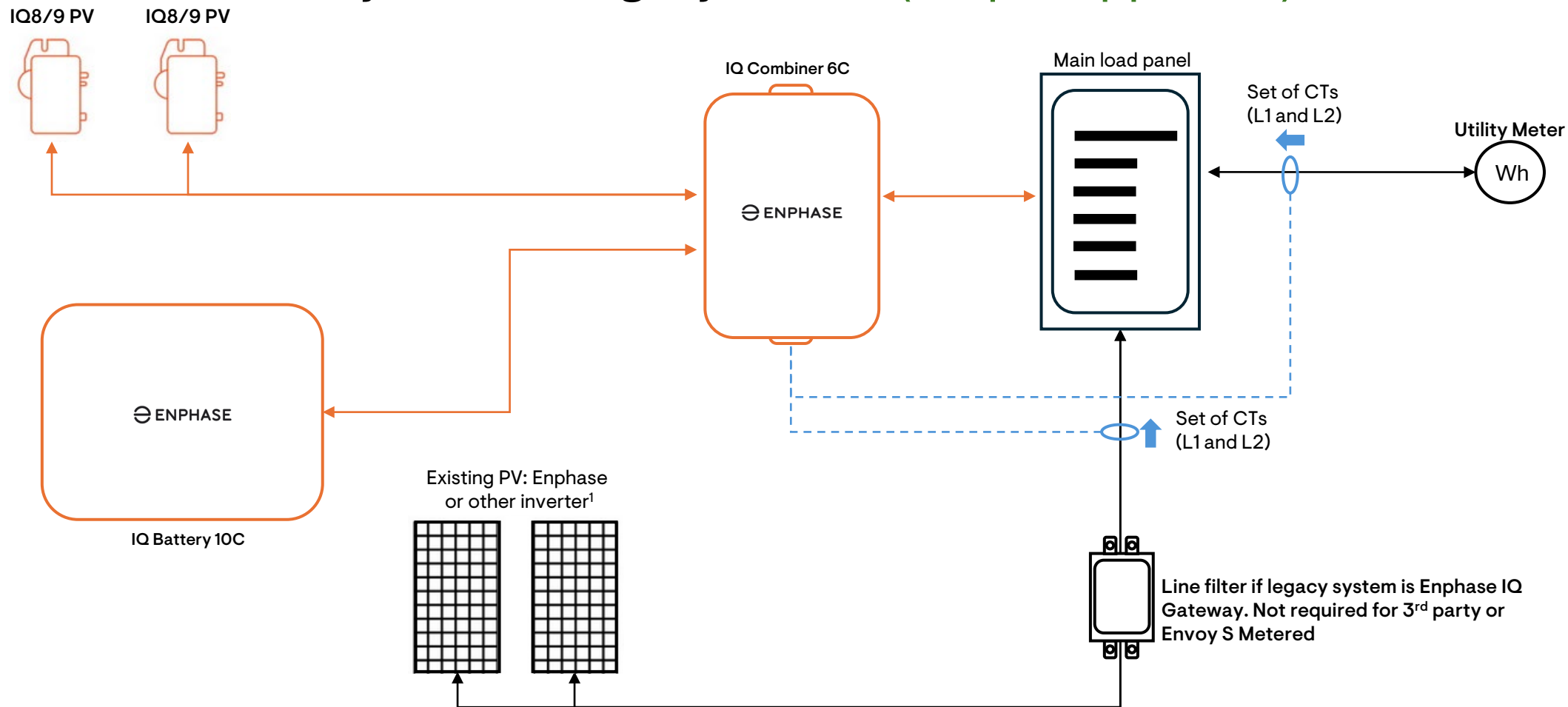
TPO Experience:

- Isolated monitoring of financed system

Customer Experience:

- Legacy production not monitored in Enlighten
- Import/Export readings at utility meter will not match Enlighten.
- Extra install cost for backup subpanel, load relocation, and IQMC on subpanel
- Legacy prod.
- Legacy system does not charge battery or work off-grid. Legacy production mostly dumps to grid for low NEM 3 credit.
- System ideal for NEM-Multi Tarrieff (MT), but not good for NEM 3 economics. Propel does not allow NEM-MT.

Grid-tied PV+Battery add-on, legacy in MSP (Propel Approved)



New equipment in orange

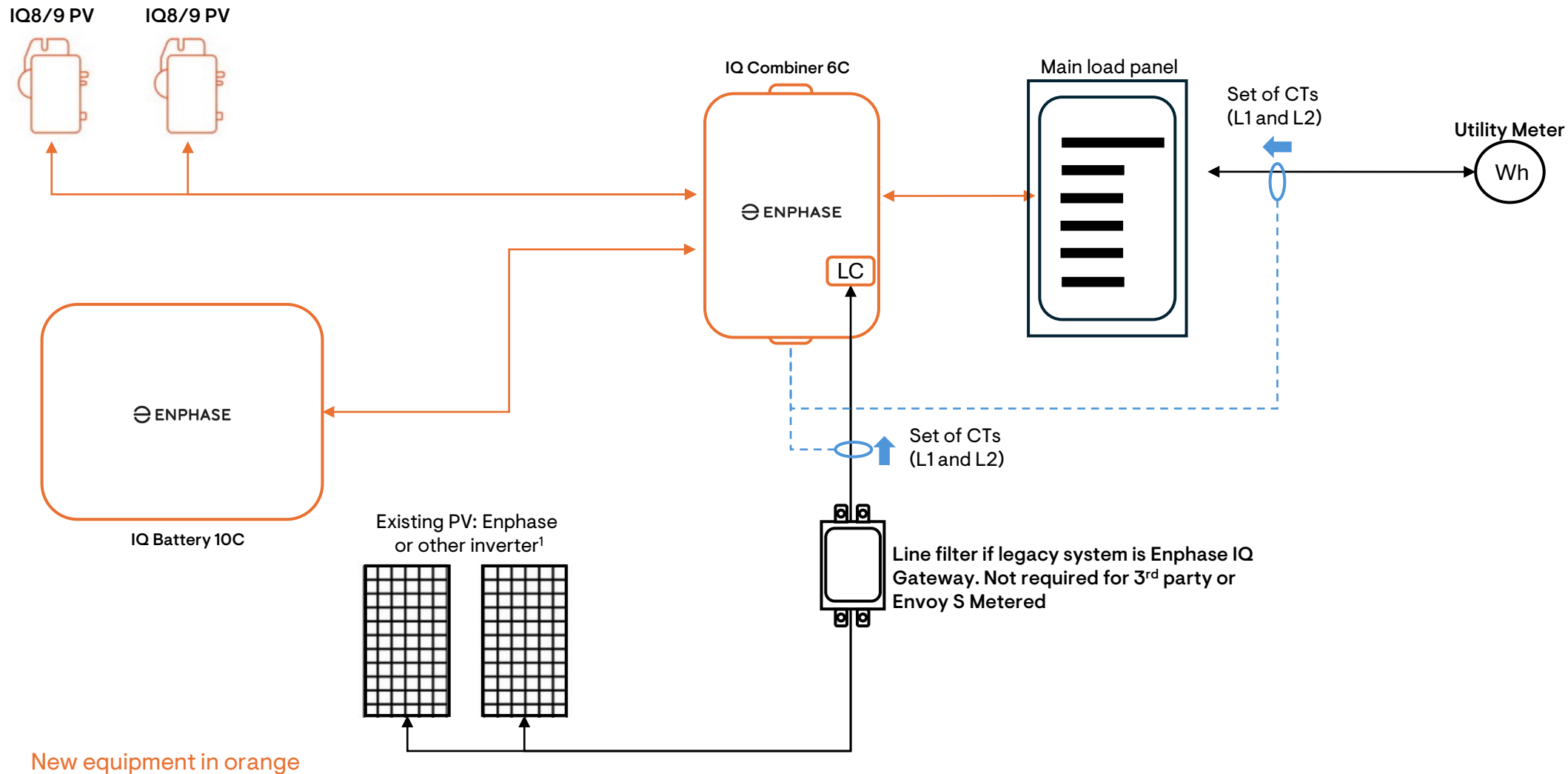
TPO Experience:

- Isolated monitoring of financed system

Customer Experience:

- Legacy production not monitored in Enlighten
- Legacy prod does not charge battery.
- System ideal for NEM-MT, but not good for NEM 3 economics. Propel does not allow NEM-MT.

Grid-tied PV+Battery add-on, legacy on load control (Propel Approved)



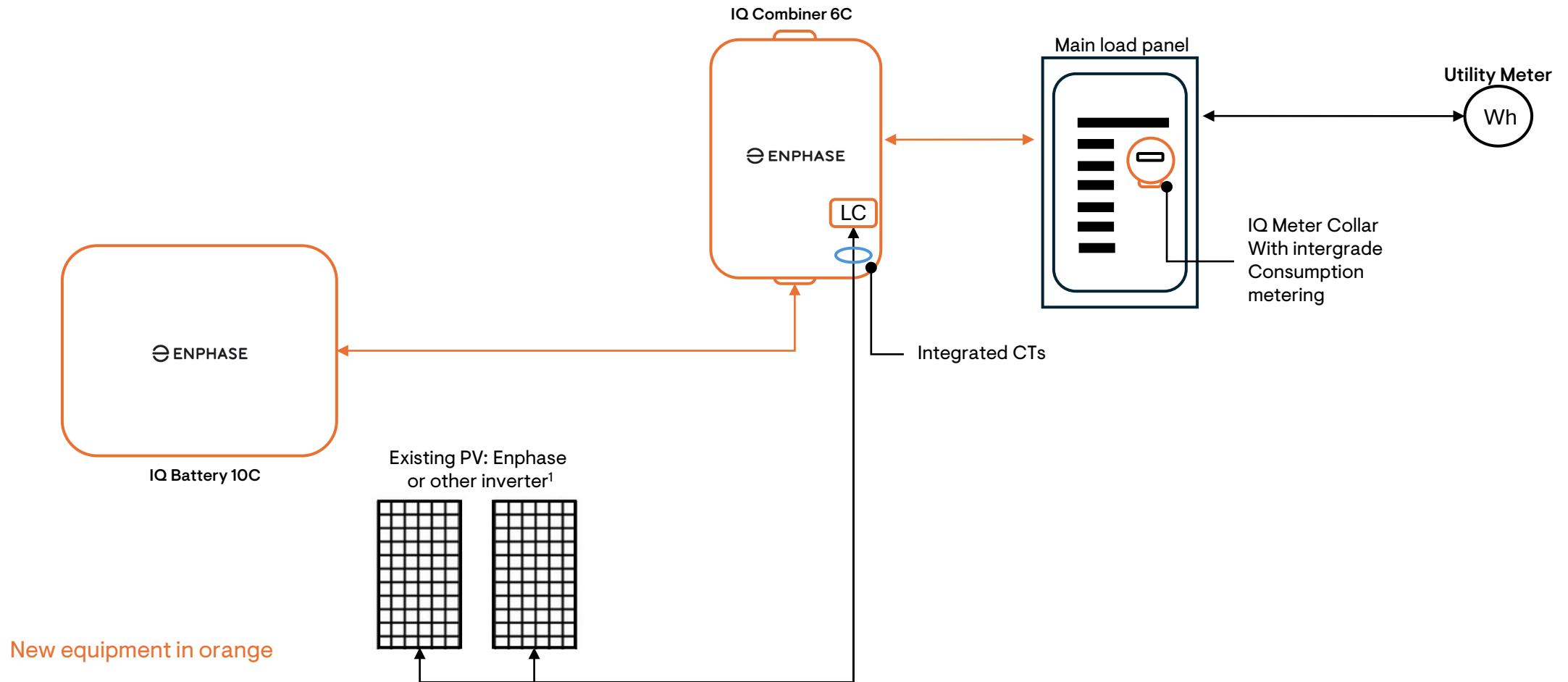
TPO Experience:

- Isolated monitoring of financed system

Customer Experience:

- Legacy production not monitored in Enlighten
- Legacy prod does not charge battery.
- System ideal for NEM-MT, but not good for NEM 3 economics. Propel does not allow NEM-MT.

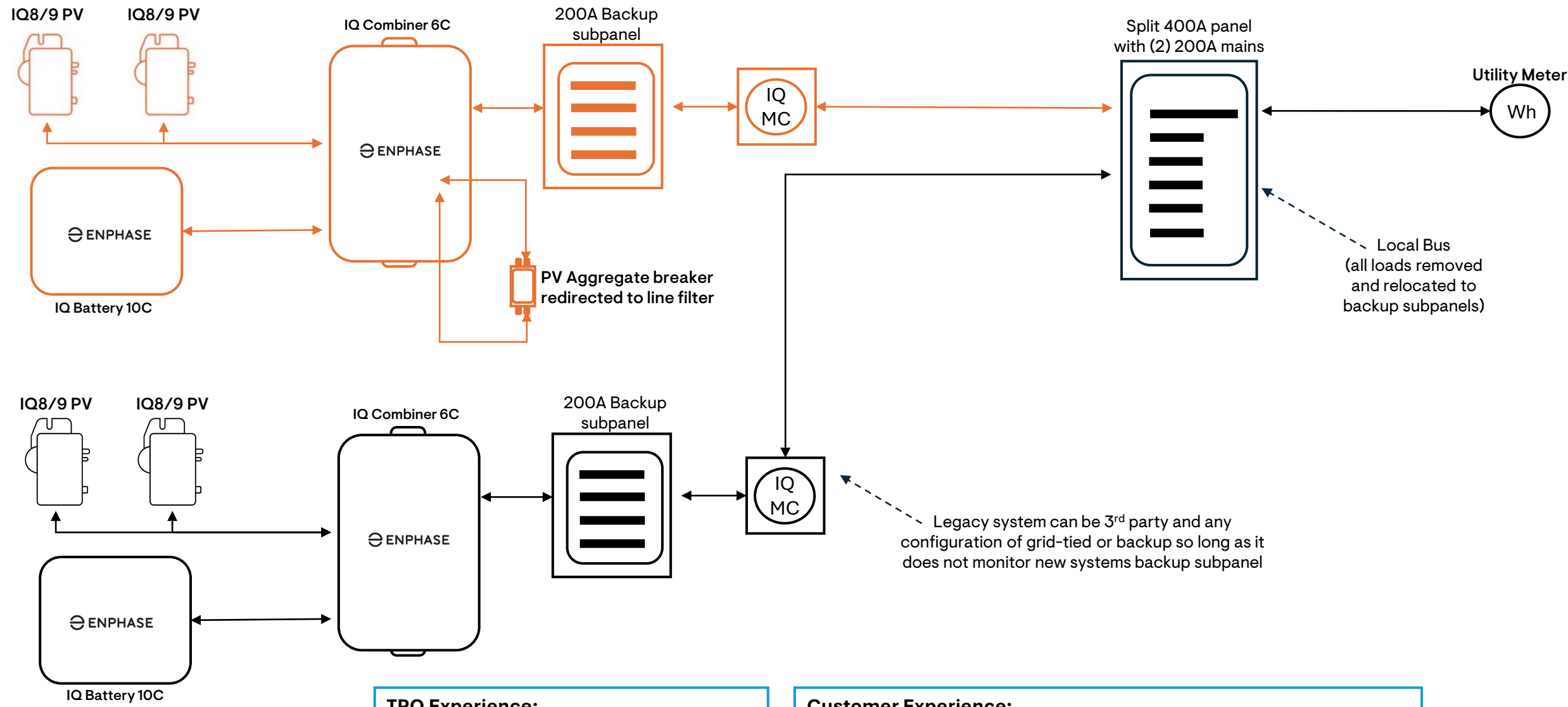
Battery-only add-on – Legacy PV on LC (Pending future support with Propel)



¹ If the legacy PV system is IQ series, it can be relocated to the IQ Combiner 6C PV bus and commissioned to the new IQ Gateway. For M-Series or 3rd party string inverter, relocate to Load Control. Legacy Enphase installed on the Load Control port should keep its original IQ Envoy or Envoy S Metered. Refer to the “System sizing” section of the IQ Battery 10C planning guide for PV:ESS ratio.

<https://enphase.com/download/enphase-energy-system-planning-iq-battery-10c10cs-and-iq-combiner-6c#page=13>

Split 400A dual systems (New + Old) (Propel Approved)



New equipment in orange

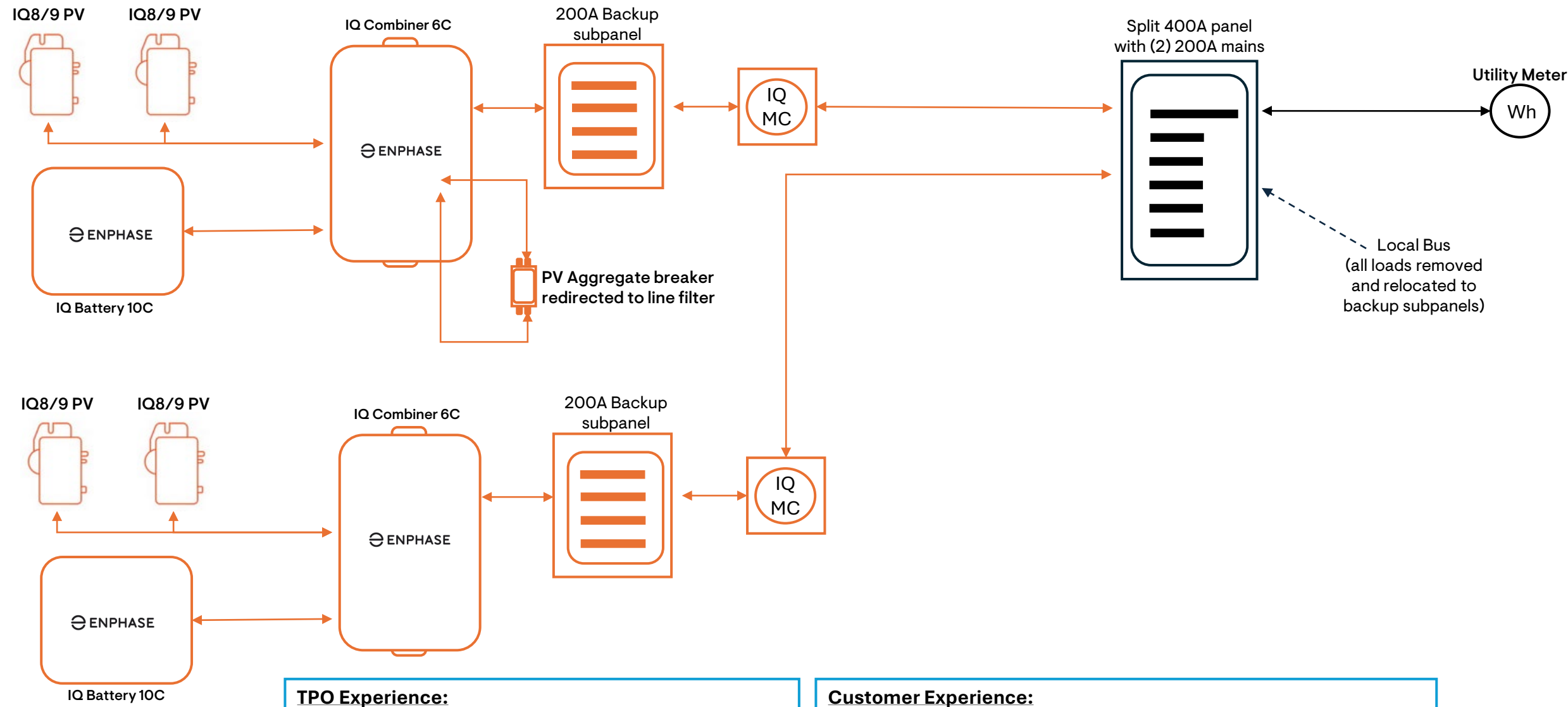
TPO Experience:

- Isolated monitoring of financed system

Customer Experience:

- Two separate site IDs
- Each site ID shows part of load, neither site monitors whole home

Split 400A dual systems (2 new systems) (Pending propel update)



New equipment in orange

TPO Experience:

- Two separate site IDs
- Each site ID shows part of load, neither site monitors whole home

Customer Experience:

- Two separate site IDs
- Each site ID shows part of load, neither site monitors whole home