Multi decentralised generators possible configurations.

This is a non exhaustive list of possible configurations for applications of added generation capacity on same site, following the publication of Feed-in Tariff Scheme Regulations.

This document is intended only for guidance purposes.

Clarifications on how and where the meters have to be installed have to be addressed to the Distribution System Operator – Enemalta Plc.

Note: FiT schemes are subject that allocation capacity is available.

Case 1: Owner has one PV Generator system and wants to add capacity with the same option (both systems same owner):

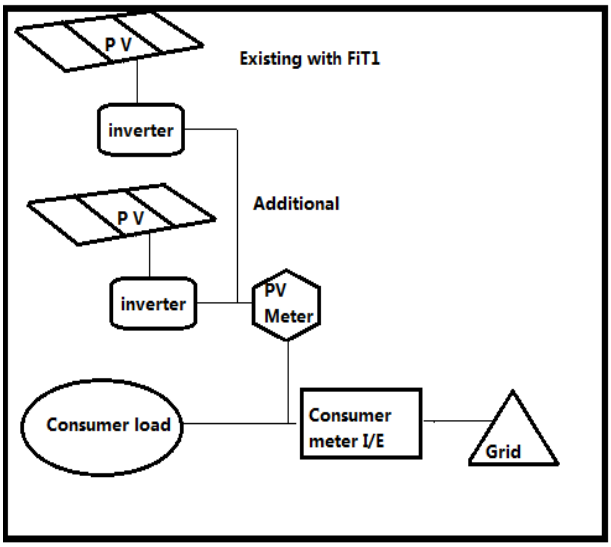

Figure 1 – Existing PV + additional PV on the same consumer meter

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Addition in capacity for self consumption is possible however the feed-in tariff and the annual cap on units to be paid the FIT do not change. Any units exported above the cap paid at the proxy for the market price.

In this case do not apply at REWS for Feed-in Tariff Scheme, but only for a Notification/Authorisation and mark :

"Case of applying for additional capacity to a PV meter with an approved FiT and ….."

In the application include a reference to the electricity account and reference to the existing capacity.

Mode of PV meter connection for this capacity: "Existing Consumer Account"

Case 2: Owner has already applied for a PV on site on self consumption (installed already or will be installed) and wants to install another PV system (without grant) with a Sell_All option (both systems may be of same owner, but the external one may also be of Third Party):

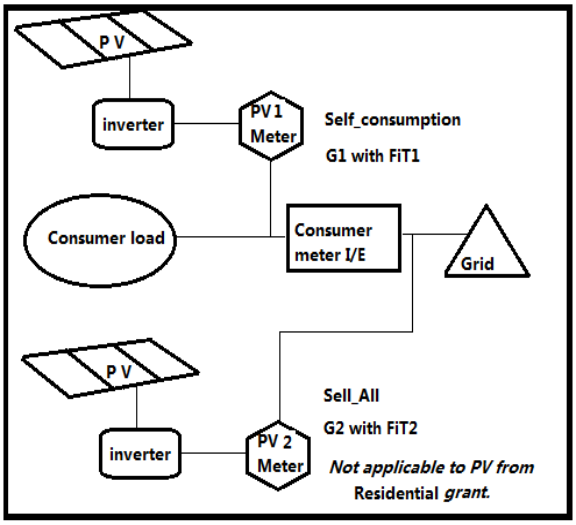

Figure 2 - PV Self_consumption + PV Sell_All

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Yes it is possible. Refer to website for application – Part 1 PV Operating Aid

PV CONFIGURATION & FIT PAYMENT

- PV1 on consumption account,
- PV2 on a new account and intended to Sell_all electricity *(Not applicable to PV systems in the Residential sector benefitting from a grant)*
- Consumption payable to ARMS Ltd = Import
- FiT Payment for PV1 electricity = Export at FiT1 &
- FiT Payment for PV2 electricity = G2 at FiT2

In this case apply at REWS for a Feed-in Tariff Scheme. In the application include a reference to the electricity account and reference to the existing capacity.
In case being the same owner of the account select **"additional PV meter"**
Mode of PV meter connection for this capacity: "Additional Generation Meter"

In case being a different owner of the account "Third Party" select **"Third Party"**
Mode of PV meter connection for this capacity: "Third Party"

Case 3: Customer already applied for PV Generator (with grant) (already installed/will be installed) on site on Sell ALL option and wants to install another PV system (no grant) on Sell_All option (both systems may be of same owner, but the external one may also be of Third Party):

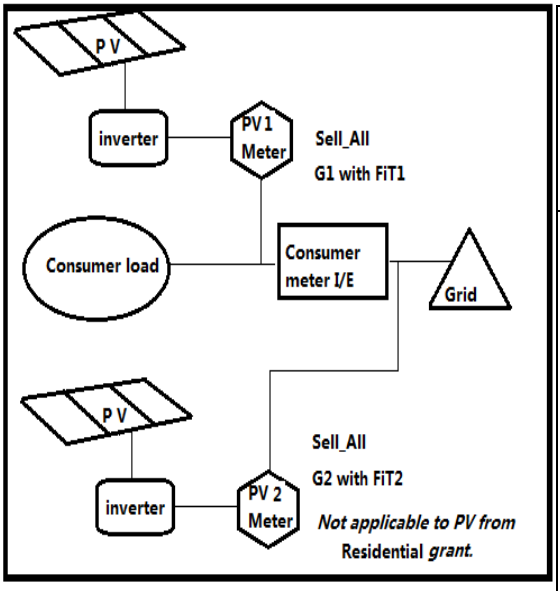

Figure 3 - PV Sell_All + PV Sell_All

FIT REGULATIONS AS AMENDED published – Applicable only for applications post 18th August 2015

Yes it is possible. Refer to website for application – Part 1 PV Operating Aid

PV CONFIGURATION & FIT PAYMENT

- PV1 on consumption account *(the one most probable to change first to Self_consumption after guaranteed period)*
- PV2 on a new account and intended to Sell_all electricity *(Not applicable to PV systems in the Residential sector benefitting from a grant)*
- Consumption payable to ARMS Ltd = G1 + Import – Export
- FiT Payment for PV1 electricity = G1 at FiT1 &
- FiT Payment for PV2 electricity = G2 at FiT2

In this case apply at REWS for a Feed-in Tariff Scheme. In the application include a reference to the electricity account and reference to the existing capacity.
In case being the same owner of the account select **"additional PV meter"**
Mode of PV meter connection for this capacity: "Additional Generation Meter"

In case being a different owner of the account "Third Party" select **"Third Party"**
Mode of PV meter connection for this capacity: "Third Party"

Case 4: Customer already applied for PV Generator (no grant) (already installed/will be installed) on site on Sell ALL option and wants to install another PV system(with grant) on Sell_All option(both systems may be of same owner):

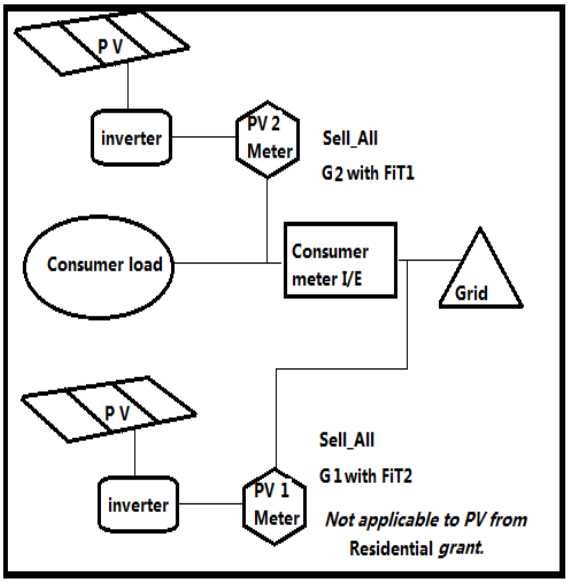

Figure 4 - PV Sell_All + PV Sell_All

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Yes it is possible apply for grant **(unless all grants are taken up)**

PV CONFIGURATION & FIT PAYMENT

- PV1 on other account
- PV2 (with grant) with option to Sell_ALL has to be on residential consumption account
- Consumption payable to ARMS Ltd = G2 + Import – Export
- FiT Payment for PV1 electricity = G1 at FiT1 &
- FiT Payment for PV2 electricity = G2 at FiT2

In this case request permission to REWS to transfer the existing PV without grant to an external dedicated PV meter by submitting an application "PV Change of FiT Option" and select 7e)

Change of generation meter at the same premises for export only of electricity
On approval apply at ARMS Ltd to transfer to a ***"Additional Generation Meter"***
Apply for the new PV with a grant on the original residential account.

Case 5 : Customer has a PV Generator on Self_consumption option and wants to install a CHP (or WT) system on self_consumption on the same site OR

Customer has a CHP (or WT) Self_consumption option and wants to install a PV Generator system on self_consumption on the same site (both systems same owner)

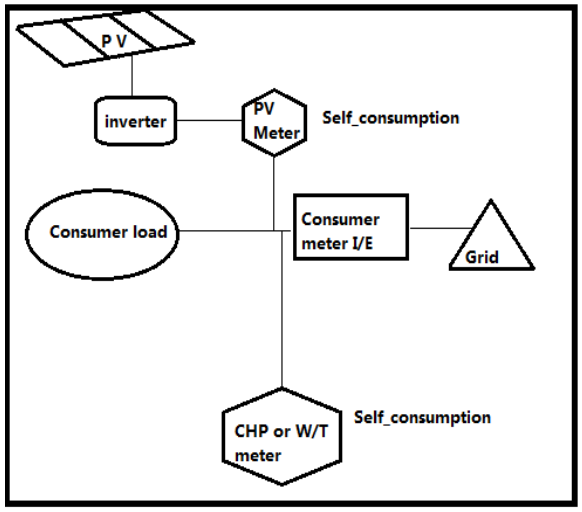

Figure 5 - PV Self_consumption+ CHP/WT Self_consumption

FIT REGULATIONS AS AMENDED published – Applicable only for applications post 18th August 2015

Yes it is possible

PV CONFIGURATION & FIT PAYMENT

- Both generation meters on consumption account
- Consumption payable to ARMS Ltd = Import
- Export will be paid at applicable proxy for the market price

In this case apply at REWS with A CHP/WT Notification/Authorisation. In the application include a reference to the electricity account and reference to the existing capacity.
Mode of PV meter connection for this capacity: "Existing Consumer Account"

Case 6: Customer has a PV Generator on Self_consumption and wants to install a CHP (or WT) system on site on Sell_all option (both systems may be of same owner, but the external one may also be of Third Party):

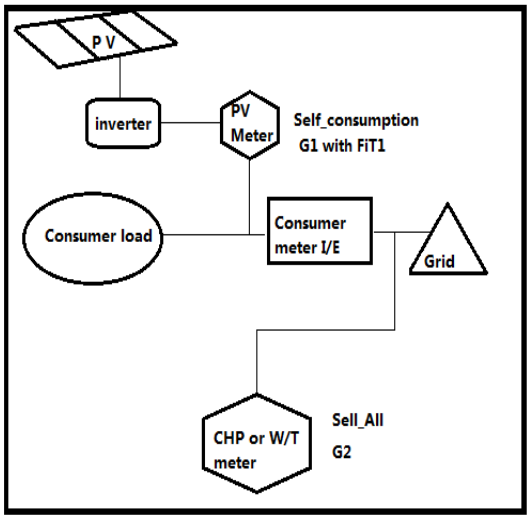

Figure 6 - PV Self_consumption + CHP/WT Sell_all

FIT REGULATIONS AS AMENDED published – Applicable only for applications post 18th August 2015

Yes it is possible

PV CONFIGURATION & FIT PAYMENT

- PV on consumption account
- CHP/WT on a new account and intended to Sell_all electricity
- Consumption payable to ARMS Ltd = Import
- FiT Payment from PV = Export at FiT1 &
- Payment from CHP/WT = G2 at applicable proxy for the market price

In this case apply at REWS with A CHP/WT Notification/Authorisation. In the application include a reference to the electricity account and reference to the existing capacity.
In case of the same account owner
Mode of PV meter connection for this capacity: "Additional Generation Meter"

In case of a different account owner "Third Party"
Mode of PV meter connection for this capacity: "Third Party"

Case 7: Customer has a PV Generator on Sell_all installed/to install on site and wants to install a CHP (or WT) systems by same owner at same site on Self_consumption option (Not applicable for a PV with a Residential grant)

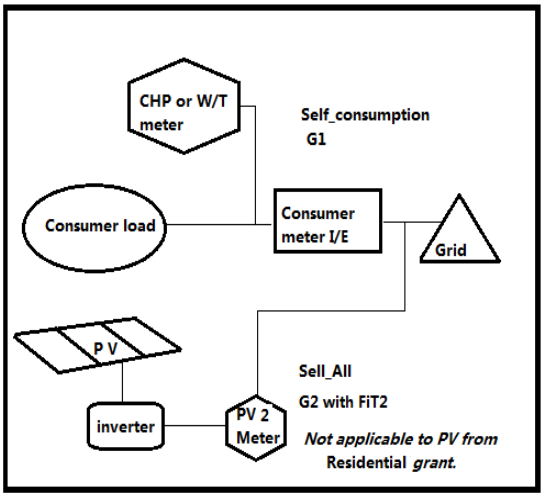

Figure 7 - PV Sell_all + CHP/WT Self_consumption

FIT REGULATIONS AS AMENDED published – Applicable only for applications post 18th August 2015

Yes it is possible

PV CONFIGURATION & FIT PAYMENT

- CHP/WT on consumption account
- PV transfer to on a new account and intended to Sell_all electricity *(Not applicable to PV systems in the Residential sector benefitting from a grant)*
- Consumption payable to ARMS Ltd = Import
- FiT Payment from PV = G2 at FiT2 &
- Payment from CHP/WT = Export at applicable proxy for the market price

In this case request permission to REWS to transfer the existing PV without grant to an external dedicated PV meter by submitting an application "PV Change of FiT Option" and select 7e)

Change of generation meter at the same premises for export only of electricity
On approval apply at ARMS Ltd to transfer to an ***"Additional Generation Meter"***
Apply for the CHP/WT with a Notification/Authorisation on the original electricity account.

Case 8: Customer has a PV installed Self_consumption option and wants to increase capacity of PV for self consumption and install a CHP/WT for self consumption (all by same owner at same site and for self consumption):

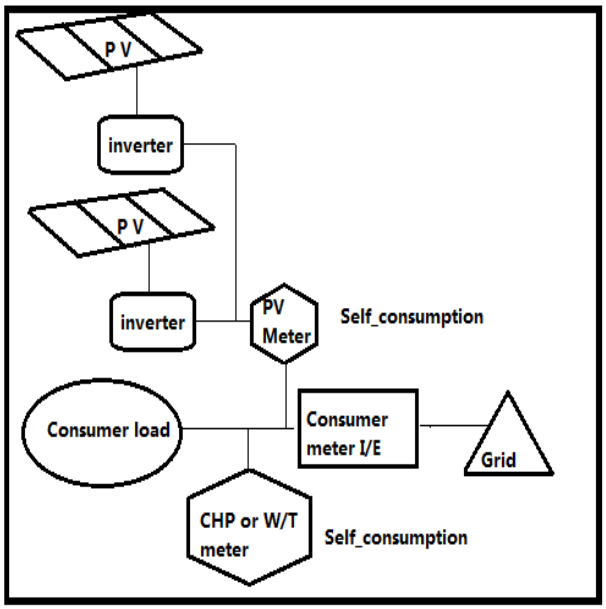

Figure 8 - Multiple generators on Self_consumption

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Reply to customer: yes it is possible

PV CONFIGURATION & FIT PAYMENT

- All generators on consumption account
- Consumption payable to ARMS Ltd = Import
- Payment from all generators = Export at applicable proxy for the market price

In this case do not apply at REWS for Feed-in Tariff Scheme, but only for a Notification/Authorisation and mark :
"Case of applying for additional capacity to a PV meter with an approved FiT and ….."
In the application include a reference to the electricity account and reference to the existing capacity and any already applied for.

Mode of PV meter connection for this capacity: "Existing Consumer Account"

Case 9: Customer has PV installed with a roof mounted and wants to change to ground mounted or vice versa

FIT REGULATIONS AS AMENDED published – Applicable only for applications post 18th August 2015
Only possible if the feed-in tariffs are the same

Case 10: Customer has PV installed on one type premises and wants to change use of premises or transfer to another type of premises

FIT REGULATIONS AS AMENDED published – Applicable only for applications post 18th August 2015
Yes it is possible but prior approval of the Regulator must be sought. **FIT remains the same as that originally approved. Guarantee period continues from the date of installation of first PV meter.** **e.g. If the FIT was 25c it will remain 25c**

Case 11: Customer has PV installed on one type premises and wants to transfer to another premises with same use

FIT REGULATIONS AS AMENDED published – Applicable only for applications post 18th August 2015
Yes it is possible but approval of the Regulator must be sought before transfer. **FIT remains the same as originally approved. Guarantee period continues from the date of installation of first PV meter.**

Case 12: Customer has PV installed and wants to transfer the account with PV (change of ownership or change of account type of same owner)

FIT REGULATIONS AS AMENDED published – Applicable only for applications post 18th August 2015
Yes it is possible. In case of change of owner approval of the Regulator must be sought before transfer. Transfer of the PV and the related tariff to a new owner can only be

carried after an application for connection to ARMS Ltd guaranteeing the feed-in Tariff was completed. **FIT remains the same as originally approved. Guarantee period continues from the date of installation of first PV meter.**

Case 13: Customer wants to change option sell_all to self consumption or vice versa

FIT REGULATIONS AS AMENDED published – Applicable only for applications post 18th August 2015
Yes it is possible but prior approval of the Regulator must be sought **FIT remains the same as originally approved. Guarantee period continues from the date of installation of first PV meter**.

Case 14: Customer has a PV system installed on net metering and wants to change to FIT

FIT REGULATIONS AS AMENDED published – 18th August 2015
It is no longer possible

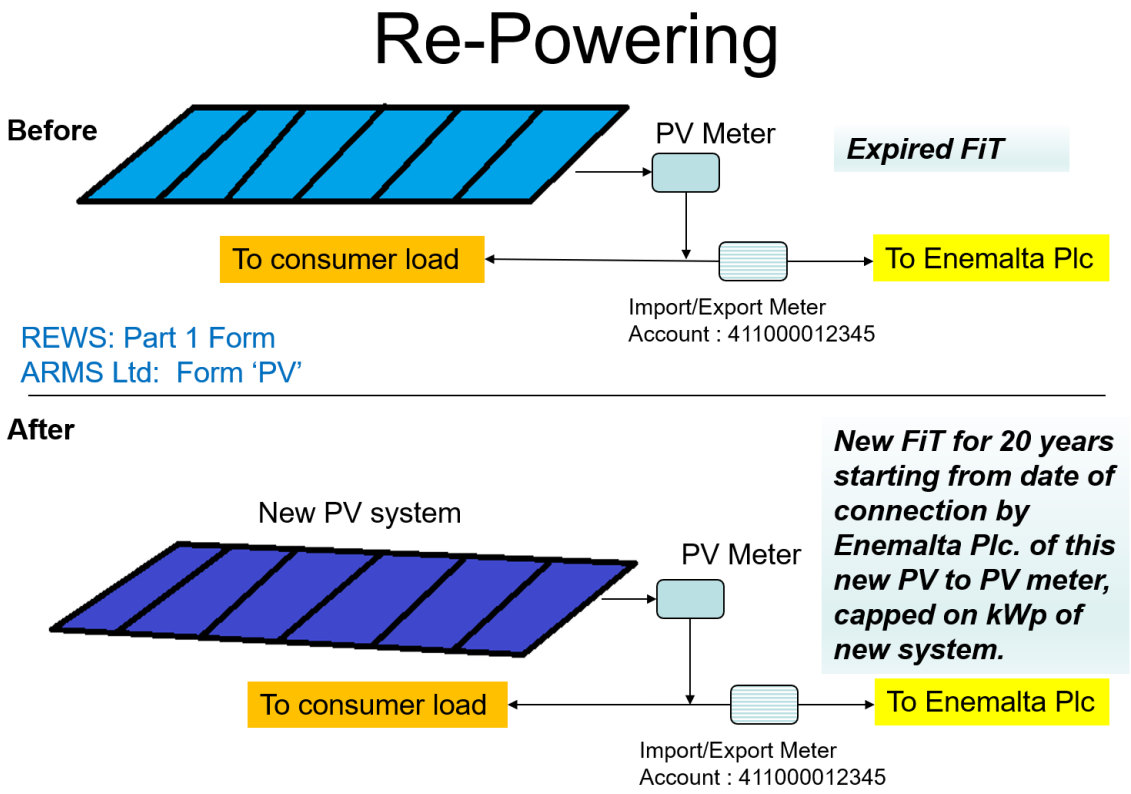
Case 15: Customer has a PV system installed on net metering and wants to add capacity with net metering

FIT REGULATIONS AS AMENDED published – 18th August 2015
It is no longer possible. **Only possible to add a PV on another account with FIT and with SELL_ALL option**

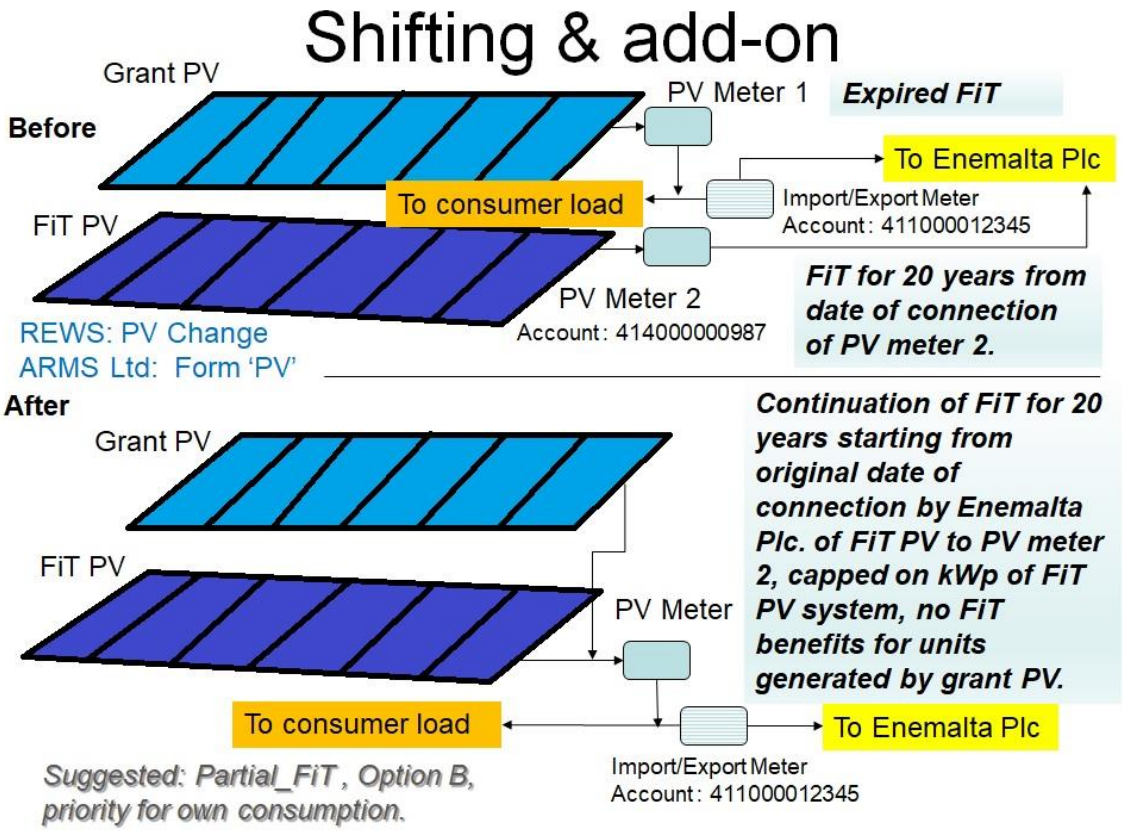
Case 16: Customer fails to install the PV system within the one year from the date of authorisation/notification and wants to apply for another FIT

FIT REGULATIONS AS AMENDED published –
Yes it is possible to apply for a time extension. Application, with a reviewed DSO's and any PA clearances, where applicable, must be made to the Regulator only after the date of expiry of the first twelve months given by the Regulations to apply at the DSO (ARMS Ltd) to connect to the grid. The time extension request may be done within the second 12 months, however the time extension of the second 12 months are to be taken as starting from the date of the first expiry. The FIT applicable will be that in force at the time of submission of the application for a time extension. A second extension is not possible.

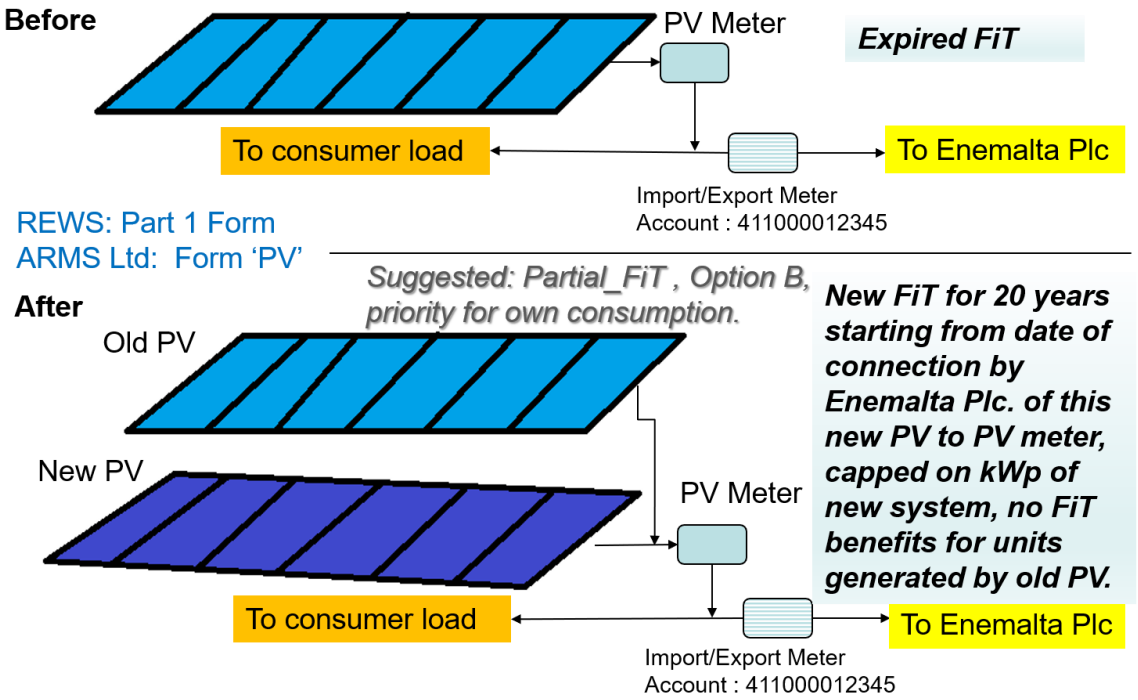
Changes with existing PV's that don't benefit any more of a feed-in tariff.



New connection date is when Enemalta Plc takes final readings of previous PV


Shifting & add-on
Grant PV
Before
PV Meter 1
Expired FiT
To Enemalta Plc
To consumer load
Import/Export Meter
Account: 411000012345
FiT PV
PV Meter 2
Account: 414000000987
FiT for 20 years from date of connection of PV meter 2.
REWS: PV Change
ARMS Ltd: Form 'PV'
After
Grant PV
FiT PV
PV Meter
Continuation of FiT for 20 years starting from original date of connection by Enemalta Plc. of FiT PV to PV meter 2, capped on kWp of FiT PV system, no FiT benefits for units generated by grant PV.
To consumer load
To Enemalta Plc
Import/Export Meter
Account: 411000012345
Suggested: Partial_FiT , Option B, priority for own consumption.

New & add-on



New connection date is when Enemalta Plc takes final readings of previous PV