

Power clipping or down regulation by inverter or feed-in point in PVSOL 2016

Option Maximum Feed-in Power Clipping	Regulation at feed-in point shown on screen and report?	Regulation of COS Phi/Max @ Energy balance shown on screen and report	Regulation of COS Phi/Max @ shown on screen annual graphs	Regulation of Maximum feed-in power clipping shown in graphs	Value shown in presentation report: Energy Balance & Simulation Results	Results in spreadsheet
<b>With appliances/Load No clipping</b>	Regulation at feed-in point = 0	Regulation of COS Phi/Max = 0	Regulation of COS Phi/Max AC Power = 0	Maximum feed-in power clipping = 0	Regulation of COS Phi/Max AC Power = 0  Regulation at Feed point = 0	Regulation of COS Phi/Max AC Power = 0  No column entry for maximum power clipping
<b>With appliances/Load Clipping at inverter</b>	Regulation at feed-in point = 0	Regulation of COS Phi/Max AC Power = Value	Regulation of COS Phi/Max AC Power = Value	Maximum feed-in power clipping = 0	Regulation of COS Phi/Max AC Power = Value  Regulation at Feed point = 0	Regulation of COS Phi/Max AC Power = Value  No column entry for maximum power clipping
<b>With appliances/Load Clipping at grid</b>	Regulation at feed-in point = Value	Regulation of COS Phi/Max = 0	Regulation of COS Phi/Max AC Power = 0	Maximum feed-in power clipping = Value	Regulation of COS Phi/Max AC Power = 0  Regulation at Feed-in point = Value	Regulation of COS Phi/Max AC Power = 0  Column entry for maximum power clipping = Value

**Note:** When the Full feed-in system is chosen (i.e. No appliances/loads), the results for 'Maximum Power feed-in clipping' with both 'Regulation at the inverter' or 'Regulation at feed-point' options are combined under 'Regulation of COS Phi/Max AC Power' in the Energy Balance.