Understanding your summary consumption data

You will need to read this alongside your consumption data. This will help you understand the abbreviations and values you have been supplied.

Your consumption data is generated in a comma separated file format. This consists of a header row and one or more detail rows.

Here is an example of what the first few rows of your summary data will look like:

```
HDR,ICPSUMM,CTCT,CUST,15/12/2015,,0,34,15/12/2013,15/12/2015,NZST,
DES,ICP Identifier, Metering component serial number, Energy flow direction, Register content code, Period of availability, Read period start date and time,
Read period end date and time, Read status, Tariff name, Active energy kWh, Reactive energy kVArh
DET,0000512648NR097,214045276,Consumption,CN,18,7/08/2014 00:00,9/08/2014 00:00,RD, Anytime 15kVA,24,0
DET,0000512648NR097,214045276,Consumption,CN,18,10/08/2014 00:00,12/09/2014 00:00,ES, Anytime 15kVA,267,0
DET,0000512648NR097,214045276,Consumption,CN,18,13/09/2014 00:00,11/10/2014 00:00,RD, Anytime 15kVA,253,0
```

- One header row (HDR). You can ignore this. This contains information regarding the creation of the file.
- Description row (DES). The headings for the columns in the detail rows.
  (This has been split over two rows in this example but will show as one row in the file you receive.)
- Detail data rows (DET). The table below tells you what the values mean.

What the detailed rows mean:

What it is:	Detail	ICP number. A unique number relevant to your property	Meter number that appears on the bill	The energy flow direction	An industry standard code used to describe the type of measurement provided	The number of hours per day that the meter registers consumption	The start date and time of the reported consumption
What it looks like:	DET	0000512648NR097 (Example only)	214045276	Consumption = The account is buying electricity Generation = The account is selling electricity (e.g. if wind turbine or solar panels have sold electricity into the grid.)	CN = Controlled UN = Uncontrolled IN = Partially controlled N = Night time D = Day time	18 (Example only)	07/08/2014 00:00 (Example only)

What it is:	The end date and time of the reported consumption	Actual read or Estimated read	The industry name given to the combination of register content code and period of availability	The consumption amount in kilowatt hours (kWh)	The reactive energy for consumption if measured at your property (kVArh) (Large business customers only)
What it looks like:	09/08/2014 00:00 (Example only)	RD = Consumption based on actual read ES = Consumption based on estimated read	Anytime 15kVA (Example only)	24 (Example only)	0 (Example only)