

# BILLING RESPONSE COMPLETION RULES

Each AMI service point has a data delivery service (DDS) attached to it in energyIP that determines how a billing response completes. The DDS is assigned based on the NorthStar meter subgroup.

Each DDS has definitions in energyIP for on-cycle, off-cycle, and informational billing requests. Requests sent from NorthStar meter reading process as on-cycle requests. Below are the settings for on-cycle data delivery services.

## Residential Electric

*This DDS has a minimum read window of zero (0) and a maximum read window of two (2) days.*

### Usage Reads

Because the minimum read window is zero, the read end time will always align with the billing request end time.

### Register Reads

The read end time will be the closest and latest read to the request end time, up to two (2) days after the request time.

## Industrial Electric

*This DDS has a minimum and maximum read window of zero (0).*

*It also has a register tolerance with a minimum of four (4) hours and a maximum of one (1) day.*

### Usage Reads

Because the minimum read window is zero (0), the read end time will always align with the billing request end time.

### Register Reads

Because the maximum and minimum read window of zero (0), the register read tolerance is used. This results in selecting the closest and latest read to the request end time, up to four (4) hours prior and to one (1) day past.

## Water

*This DDS has a minimum read window of four (4) days and a maximum read window of four (4) days.*

### Register Reads

The read end time will be the closest and latest read to the request end time, up to four (4) days before or after the request time.