Especially big utilities devide the meter reading and billing tasks into two smaller systems like HES (Head End System) and MDM System (Meter Data Management)
The participants learn to be familiar with the HES system to be able to work with the three possibilites to readout meters and to react in case of missing values. In addition the most common deployment procedures will be shown.

Participants get a overview of the system and its system components and how they can interact with the whole meter readout and data processing system.
Furthermore the most common configuration and integration examples will be covered.
Participants get to know the Device Management tool as a meter reading and deployment system.
In addition this course will show how to plan and to execute the deployment with all supported meters using different communication protocols.
The three different meter readout possibilities like on demand reading, scheduled reading and push reading complement the course program.

Target Group	Customers and personnel wishing to work with the HES Central Station for Remote Meter Reading.
Requirements	Participants are familiar with the concepts and elements of an AMM system, central station, functions of a typical utility, the jargon of metering, measurement techniques and main functionality of an electrical meter.
Content	• Introduction and Overview • Possible Configurations and Integration Examples • Overview IEC4HES • Data Segmentation • User Definition • Device Management • Deployment with all supported meters and communication protocols • Scheduled and On Demand Readout
Duration	1 day
Training documentation provided	Gridstream HES Training Documentation AMR User Manual Device Management User Manual InSight User Manual
Additional information	
Attestation	Attendance Certificate handed out at end of training
Further training	Gridstream HES Tools and Add-ons Gridstream AIM System Administration Gridstream AIM Sys Admin Troubleshooting