

SOLTEQ

Gas Datahub – Data management and contract processes

Agenda

Data required from market parties and data provided to market parties – what and how? Contract processes for sales and network companies.

- Data management
 - Network company data
 - Sales company data
 - API -interfaces
 - UI functionalities
- Contract processes
 - Sales company driven processes for informing about new contracts and contract closings
 - Network company processes

Data management

Data management

What data is managed in Gas Datahub? Data delivered by network companies and sales companies. What data is accessible for different roles?

- Network companies deliver and maintain
 - Metering point data – basic information, status
 - Consumption data
- Sales companies deliver and maintain
 - Metering point sales data – sales company, fixed time contract data, shipper information
- Gas Datahub does not include customer and contract data!

Data management

What data is managed in Gas Datahub? Data delivered by network companies and sales companies. What data is accessible for different roles?

- Network companies can see/get (own metering points)
 - Metering point data – basic information, status, sales company data
 - Consumption data
 - Calculated energy
 - Calculated balance settlement data
- Sales companies can see/get (“own” metering points)
 - Metering point data – basic information, status, fixed time contract data, shipper
 - Consumption data
 - Calculated energy
 - Calculated balance settlement data
 - *Metering point data for informing about new sales contract*

Metering point – Network company

Ekakuja 1, KUOPIO

Muokkaa käyttöpaikan tietoja

GSRN-tunnus

640000001000000012

Tyyppi

Kaasukäyttöpaikka ▼

Voimassaolon alkupäivä

01.03.2019

Voimassaolon loppupäivä

Mittaustapa

Tuntimittaus ▼

Etäluettava



Mittausresoluutio

Tunti ▼

Mittausalue

08500A

Rajapistetunnus

08500A

Tila

Kytetty



Vuosikäyttöarvio

211913

Vanha tunnus

Käyttöpaikan nimi

Kadunnimi

Ekakuja

Talonnumero

1

Porrastunnus

Huoneisto

Postinumero

70100

Postitoimipaikka

KUOPIO

Vähittäismyyjä

6400000027771



Takaisin

Tallenna

Metering point – Sales company

Ekakuja 1, KUOPIO

Muokkaa käyttöpaikan tietoja

GSRN-tunnus	640000001000000012
Tyyppi	Kaasukäyttöpaikka ▼
Voimassaolon alkupäivä	01.03.2019
Voimassaolon loppupäivä	
Mittaus tapa	Tuntimittaus ▼
Etäluettava	☐
Mittausresoluutio	Tunti ▼
Mittausalue	08500A
Rajapistetunnus	08500A
Tila	Kytetty 

Vuosikäyttöarvio	211913
Vanha tunnus	
Käyttöpaikan nimi	
Kadunnimi	Ekakuja
Talonumero	1
Porrastunnus	
Huoneisto	
Postinumero	70100
Postitoimipaikka	KUOPIO
Shipper	SHIPPER 

Takaisin

Tallenna

Operating through API-interfaces

JSON/REST interfaces to connect market parties systems to Gas Datahub – [Swagger](#)

- Authentication
- Metering point data
 - Add and update
 - Get
- Consumption data
 - Add
 - Get
- Get energy data
- Get balance settlement data

UI functionalities

Integration using API –interfaces is not the only way to operate Gas Datahub.

- UI offers all necessary functionalities to use Gas Datahub without system integrations
 - Add/update information one by one
 - Use .xlsx files to add/update multiple entities
 - Upload and download time series data
- Role based functionalities for sales and network companies
- UI uses the same API –interfaces (as system integrations)

Contract processes

Contract processes

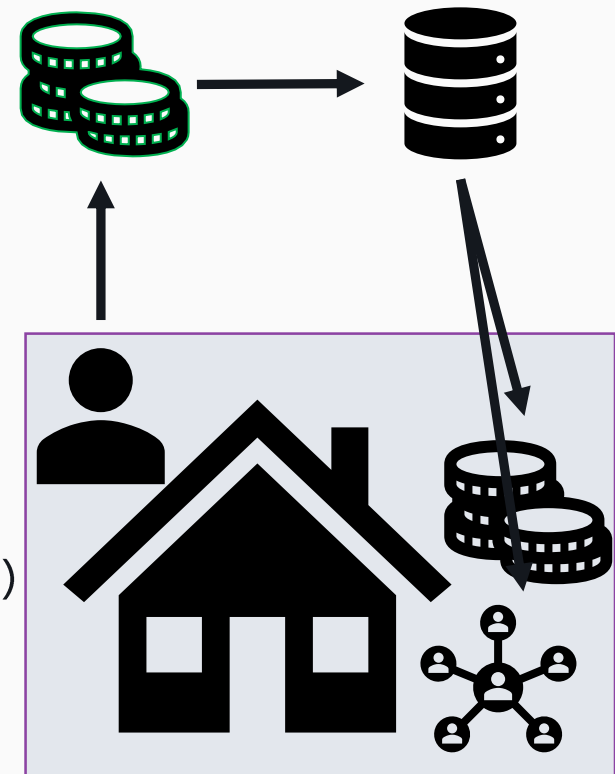
Sales company driven processes to formally inform market parties about contract changes and to keep Gas Datahub up to date.

- Contract processes for sales companies
 - New contract, e.g. change of retailer or contract change
 - New contract without earlier contract, e.g. customer moving
 - Contract closing
 - Cancelling a contract process
- Contract processes for network companies
 - Contract closing
 - Cancelling a contract process (can also cancel a process created by sales company)

New contract

Sales company informs datahub when customer wants to change retailer or change existing contract/make a new one.

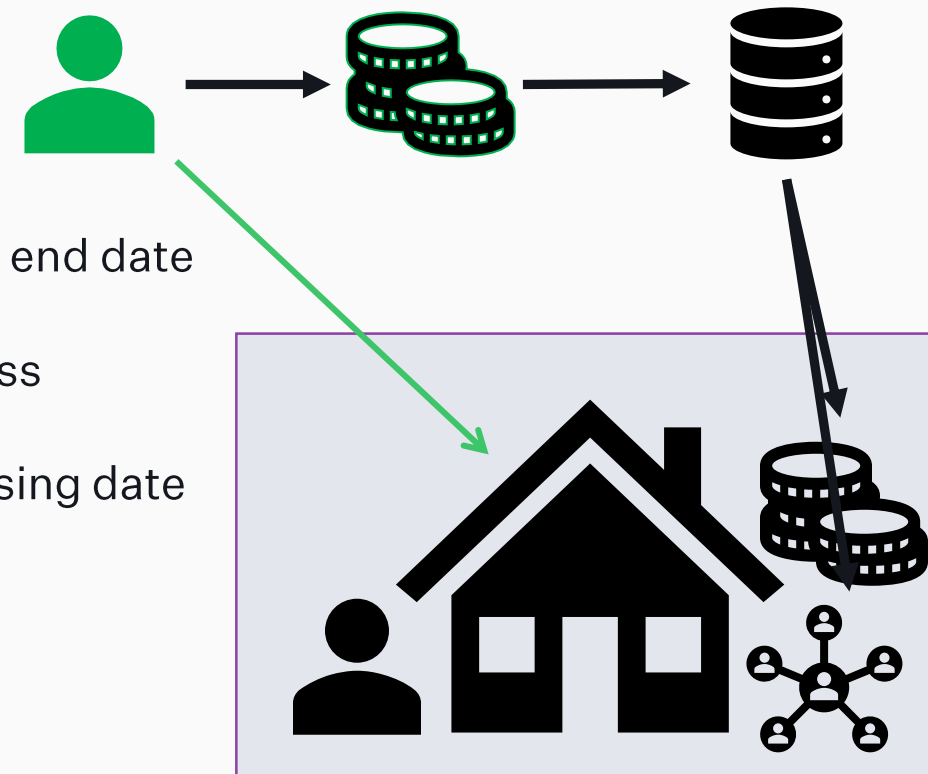
- Search/select a metering point
- Enter process data
 - Contract data – start date, contract code, fixed time contract end date
 - Shipper code
 - Customer name
 - Additional information
- System checks if contract can be done (is there a fixed time contract)
- System send email notifications to market parties (if sales company changes)
 - To metering points network company
 - To previous sales company



New contract without earlier one

Sales company informs datahub when customer wants make a contract in case of moving (and other cases without earlier contract).

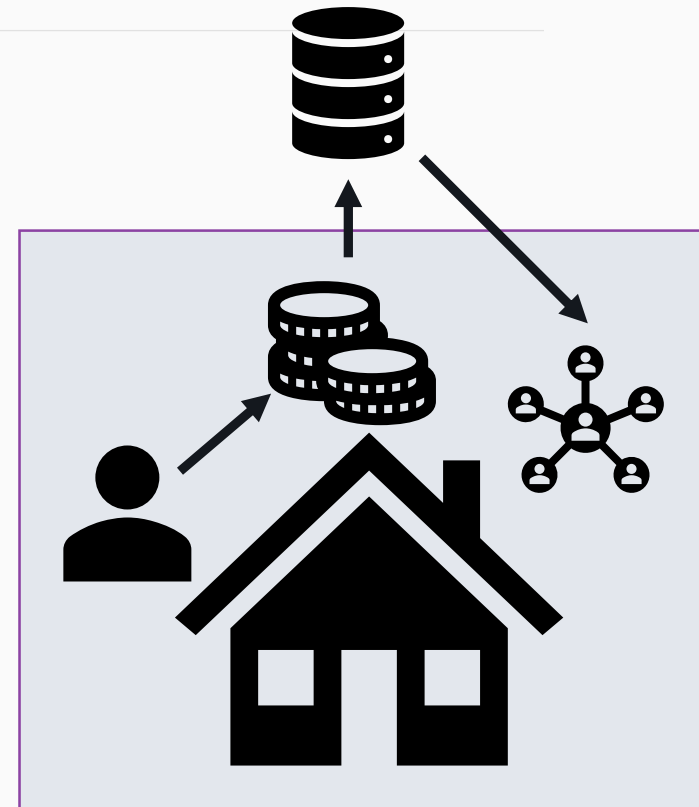
- Search/select a metering point
- Enter process data
 - Contract data – start date, contract code, fixed time contract end date
 - Shipper code
 - Customer information – name, email, phone, invoicing address
 - Additional information
 - Closed contract data – metering point code and address, closing date
- System send email notifications to market parties
 - To metering points network company
 - To previous sales company (if exists)
 - To closed contract sales and network companies



Contract closing

Sales company informs datahub when contract is closed in case of move out or for other reasons.

- Search/select a metering point
- Enter process data
 - End date
 - Move out information (yes/no)
 - Customer name
 - Additional information
 - End invoice address (in case of move out)
- System send email notifications to market parties
 - To metering points network company



Cancelling a contract process

Sales company can cancel a contract process created by it.

- List contract processes that can be cancelled
- Select a process to be cancelled and enter process data
 - Additional information
- System send email notifications to market parties

Contract process for network company

Network company can close contracts and cancel contract processes.

- Contract closing
 - Sales company is informed
- Cancelling a contract process
 - All involved market parties are informed

Contract process messages

KaasuDatahub: Muuttoilmoitus 640000001000000029 - 01.11.2019

KÄYTTÖPAIKKA

Tunnus: 640000001000000029

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Tapahtuman syy: Muutto

Uusi myyjä: Myyjä 1 (6400000027771)

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Tapahtuman tunnus: b0be72f4-5a28-47ca-bf18-1c64ff4ef227

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LISÄTIEDOT

Ei ole lisätietoja :)

KaasuDatahub: Myyntisopimuksen päättämisilmoitus 640000001000000029 - 31.10.2019

Myyntisopimuksen päättämisilmoitus

KÄYTTÖPAIKKA

Tunnus: 640000001000000029

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PÄÄTTÄMISEN TIEDOT

Tapahtumapäivä: 31.10.2019

Tapahtuman syy: Muutto

LISÄTIEDOT

Ei ole lisätietoja :)

Thank You!

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