# Accounting Point

A metering point where the consumption or production of electricity is measured and settled.

Provides a way for parties to identify the system operator of the accounting point.

Data from Elhub.

## Business Identifiers

The business identifier is the GSRN metering point id.

## Relevant links

* [API Documentation](/api/v0/#/operations/list_accounting_point)
* [Download docx](../download/accounting_point.docx)

## Fields

| Name | Description | Format | Reference |
| --- | --- | --- | --- |
| id | Unique surrogate identifier. | bigintRead only |  |
| business\_id | The GSRN metering point id of the accounting point. | textPattern: ^[1-9][0-9]{17}$Read only |  |
| system\_operator\_id | The system operator of the accounting point. | bigintRead only | [party.id](party.md#field-id) |
| recorded\_at | When the resource was recorded (created or updated) in the system. | timestamp with time zoneRead only |  |
| recorded\_by | The identity that recorded the resource. | bigintRead only |  |

## Validation Rules

No validation rules.

## Notifications

No notifications.

## Authorization

### Resource Level Authorization

Below is the [RLA](../technical/auth.md#resource-level-authorization-rla) for the resource. The default policy is **deny**.

#### Entity

No policies.

#### Anonymous

No policies.

#### Common

| Policy key | Policy | Status |
| --- | --- | --- |
| AP-COM001 | Read all accounting points. | DONE |

#### Balance Responsible Party

No policies.

#### End User

No policies.

#### Energy Supplier

No policies.

#### Flexibility Information System Operator

No policies.

#### Market Operator

No policies.

#### System Operator

No policies.

#### Service Provider

No policies.

#### Third Party

No policies.

### Field Level Authorization

For party type abbreviations, check [the auth docs](../technical/auth.md#party-market-actors)

| FIELD | ANON | BRP | ES | EU | FISO | MO | SO | SP | TP |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| id |  | R | R | R | R | R | R | R | R |
| business\_id |  | R | R | R | R | R | R | R | R |
| system\_operator\_id |  | R | R | R | R | R | R | R | R |
| recorded\_at |  | R | R | R | R | R | R | R | R |
| recorded\_by |  | R | R | R | R | R | R | R | R |