# Accounting Point Energy Supplier

Relation linking an energy supplier to an accounting point.

Data from Elhub.

## Relevant links

* [API Documentation](https://flex-test.elhub.no/api/v0/#/operations/list_accounting_point_energy_supplier)
* [Download docx](../download/accounting_point_energy_supplier.docx)

## Fields

| Name | Description | Format | Reference |
| --- | --- | --- | --- |
| accounting\_point\_id | The ID of the accounting point. | bigintRead only | [accounting\_point.id](accounting_point.md#field-id) |
| energy\_supplier\_id | The energy supplier of the accounting point. | bigintRead only | [party.id](party.md#field-id) |
| valid\_from | The date from which the relation between the accounting point and the energy supplier is valid. Midnight aligned on Norwegian timezone. | timestamp with time zoneRead only |  |
| valid\_to | The date until which the relation between the accounting point and the energy supplier is valid. Midnight aligned on Norwegian timezone. | timestamp with time zoneRead 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

No policies.

#### Balance Responsible Party

No policies.

#### End User

No policies.

#### Energy Supplier

No policies.

#### Flexibility Information System Operator

| Policy key | Policy | Status |
| --- | --- | --- |
| APES-FISO001 | Read all APES. | DONE |

#### Market Operator

No policies.

#### System Operator

| Policy key | Policy | Status |
| --- | --- | --- |
| APES-SO001 | Read APES when they are system operator on the AP. | DONE |

#### Service Provider

No policies.

#### Third Party

No policies.

### Field Level Authorization

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

| FIELD | ANON | BRP | ES | EU | FISO | MO | SO | SP | TP |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| accounting\_point\_id |  | R | R | R | R | R | R | R | R |
| energy\_supplier\_id |  | R | R | R | R | R | R | R | R |
| valid\_from |  | R | R | R | R | R | R | R | R |
| valid\_to |  | R | R | R | R | R | R | R | R |