# Service Providing Group Grid Suspension

The relation allowing an impacted system operator to temporarily suspend a service providing group from delivering services.

## Relevant links

* [API Documentation](../api/v0/index.html#/operations/list_service_providing_group_grid_suspension)
* [Download docx](../download/service_providing_group_grid_suspension.docx)

## Fields

| Name | Description | Format | Reference |
| --- | --- | --- | --- |
| id | Unique surrogate identifier. | bigintRead only |  |
| impacted\_system\_operator\_id | Reference to the impacted system operator suspending the service providing group. | bigintNon-updatableDefaults to the system operator creating the resource. | [party.id](party.md#field-id) |
| service\_providing\_group\_id | Reference to the service providing group being suspended. | bigintRequiredNon-updatable | [service\_providing\_group.id](service_providing_group.md#field-id) |
| reason | The reason for the suspension. | textOne of: breach\_of\_conditions, significant\_group\_change, otherRequired |  |
| 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

| Validation rule key | Validation rule | Status |
| --- | --- | --- |
| SPGGS-VAL001 | Service providing groups can only be suspended by ISOs by whom they are qualified. | DONE |

## Notifications

| Action | Recipient | Comment |
| --- | --- | --- |
| create, update, delete | SP | Suspended SP |
| create, update, delete | SO | All ISOs and all PSOs for which the SPG is prequalified or verified |

## Authorization

### Resource Level Authorization

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

#### 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 |
| --- | --- | --- |
| SPGGS-FISO001 | Create, read, update and delete all SPGGS. | DONE |
| SPGGS-FISO002 | Read all SPGGS history. | DONE |

#### Market Operator

No policies.

#### Organisation

No policies.

#### System Operator

| Policy key | Policy | Status |
| --- | --- | --- |
| SPGGS-SO001 | Create, read, update and delete their own SPGGS. | DONE |
| SPGGS-SO002 | Read history on their own SPGGS. | DONE |
| SPGGS-SO003 | Read SPGGS targeted at SPGs they can see. | DONE |
| SPGGS-SO004 | Read history on SPGGS targeted at SPGs they can see. | DONE |

#### Service Provider

| Policy key | Policy | Status |
| --- | --- | --- |
| SPGGS-SP001 | Read SPGGS targeting their SPGs. | DONE |
| SPGGS-SP002 | Read history on SPGGS targeting their SPGs. | DONE |

#### 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 | ORG |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| id |  | R | R | R | R | R | R | R | R |  |
| impacted\_system\_operator\_id |  | R | R | R | RC | R | RC | R | R |  |
| service\_providing\_group\_id |  | R | R | R | RC | R | RC | R | R |  |
| reason |  | R | R | R | RCU | R | RCU | R | R |  |
| recorded\_at |  | R | R | R | R | R | R | R | R |  |
| recorded\_by |  | R | R | R | R | R | R | R | R |  |