## Use Case (MP30) – Add the ability to execute and retrieve Background Reports via the API

## Description:

### MPs have requested the ability to both execute any Background Report available via the GUI and retrieve the result set via the API.

### New GUI Fields – None

### Updates Required – XSD/WSDL

### Pre-Conditions:

* MarkeTrak system is available to receive data
* MarkeTrak API is available to send and receive data

### Success Guarantee:

* MarkeTrak participants utilizing the API are able to execute Background Reports by providing the parameters available in the GUI via their API. They will also have a method to retrieve the result set via the API.

### Trigger:

* API user sends a valid request with the required parameters to request the execution of a Background Report.

### Main Success Scenario: API Background Report is executed

1. Market participant sends an API request to execute a Background Report containing all required (and potentially optional) parameters
2. ERCOT’s system generates the appropriate result set and provides the same issue data to the requesting market participant via the API as if the report was executed via the GUI