Speedwell Weather
Speedwell Weather System

Speedwell Weather Limited
Mardall House 9-11,
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Speedwell Weather System

The Open Weather Derivative Pricing and Risk Management System

SWS Version 11
What's New?

SWS Version 11 has been released. We are pleased to announce the following important new features:

weatherXchange Data Integration: Seamless Integration with the new weatherXchange cleaned database of tradeable sites

Automation of Request for Proposal Processing: SWS 11 automates the import and export of weatherXchange Request for Proposals ("RFP"s)

Power Curve Builder Scripting Tool: SWS simplifies the transformation of a power curve table into an SWS-compatible index for weighting wind speeds

Direct Access to Speedwell Forecast Archive: Archived forecasts can be viewed and imported into SWS.

Gridded Data Services Integration: SWS is now able to provide direct access to several gridded data catalogues supported by Speedwell

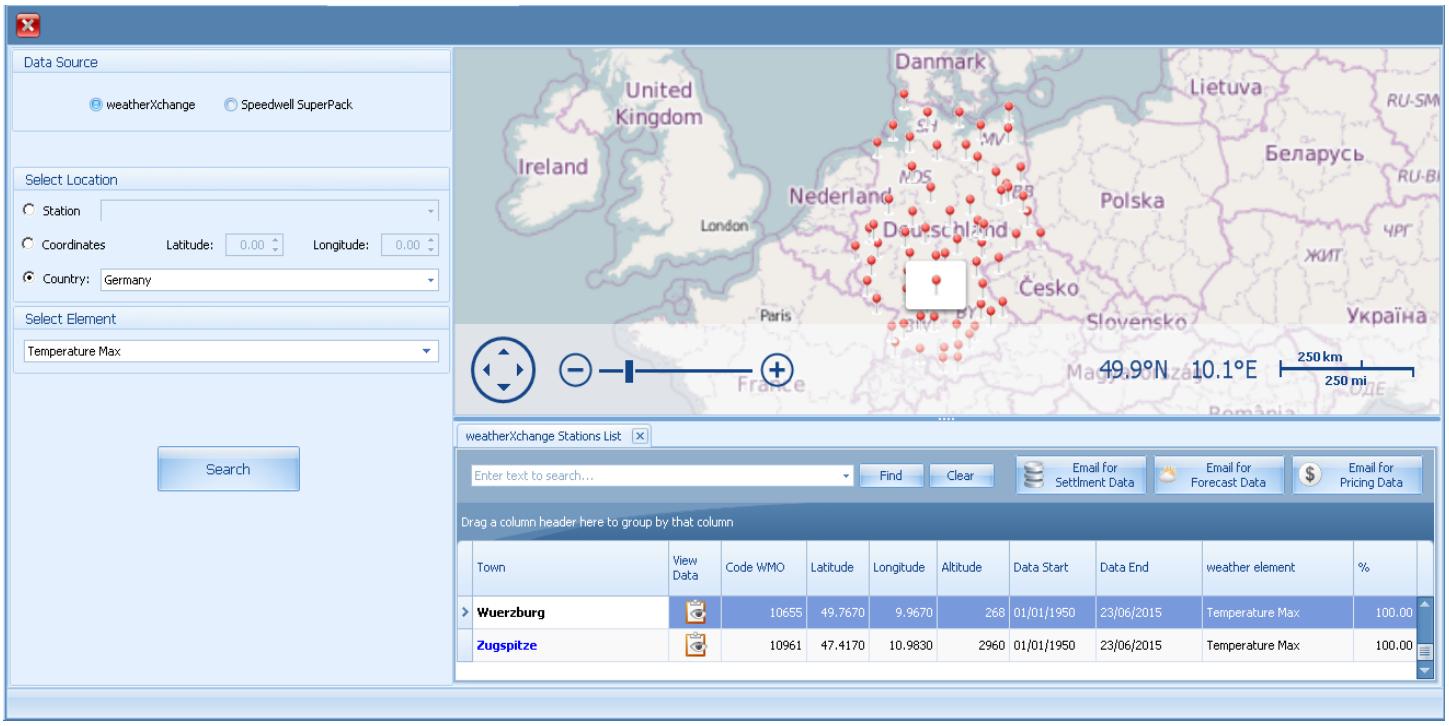
weatherXchange Data Integration

SWS Desktop now allows direct access to the weatherXchange cleaned database of tradeable sites*. All stations in this database are suitable for weather risk transfer.

* Tradable sites are stations that meet the following criteria:
  - Lengthy historical record
  - Availability of ongoing feeds
  - Meet data quality criteria for the production of Settlement Data

Search for your best proxy station using
- Map interface
- Station attribute (name, latitude and longitude…)
- Radial search within a specified distance of a station or a set of coordinates

Data can be previewed using the viewing tool and then easily imported directly into SWS ready for analysis



Additional Data Integration functionality enables users to directly contact DataTeam (via e-mail) in order to request Settlement Data and Forecasts.

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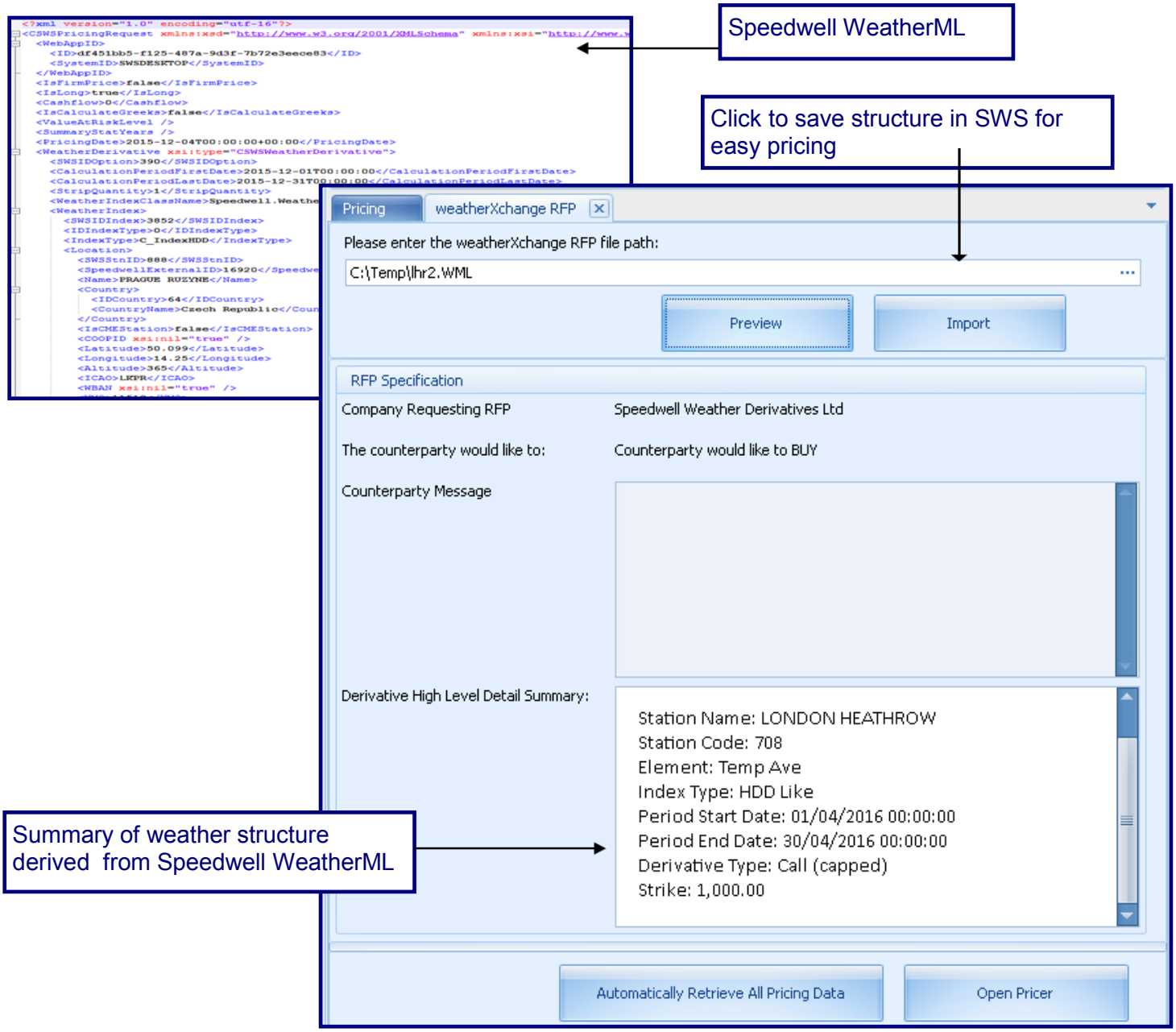
weatherXchange

Automation of Request for Proposal (RFP)

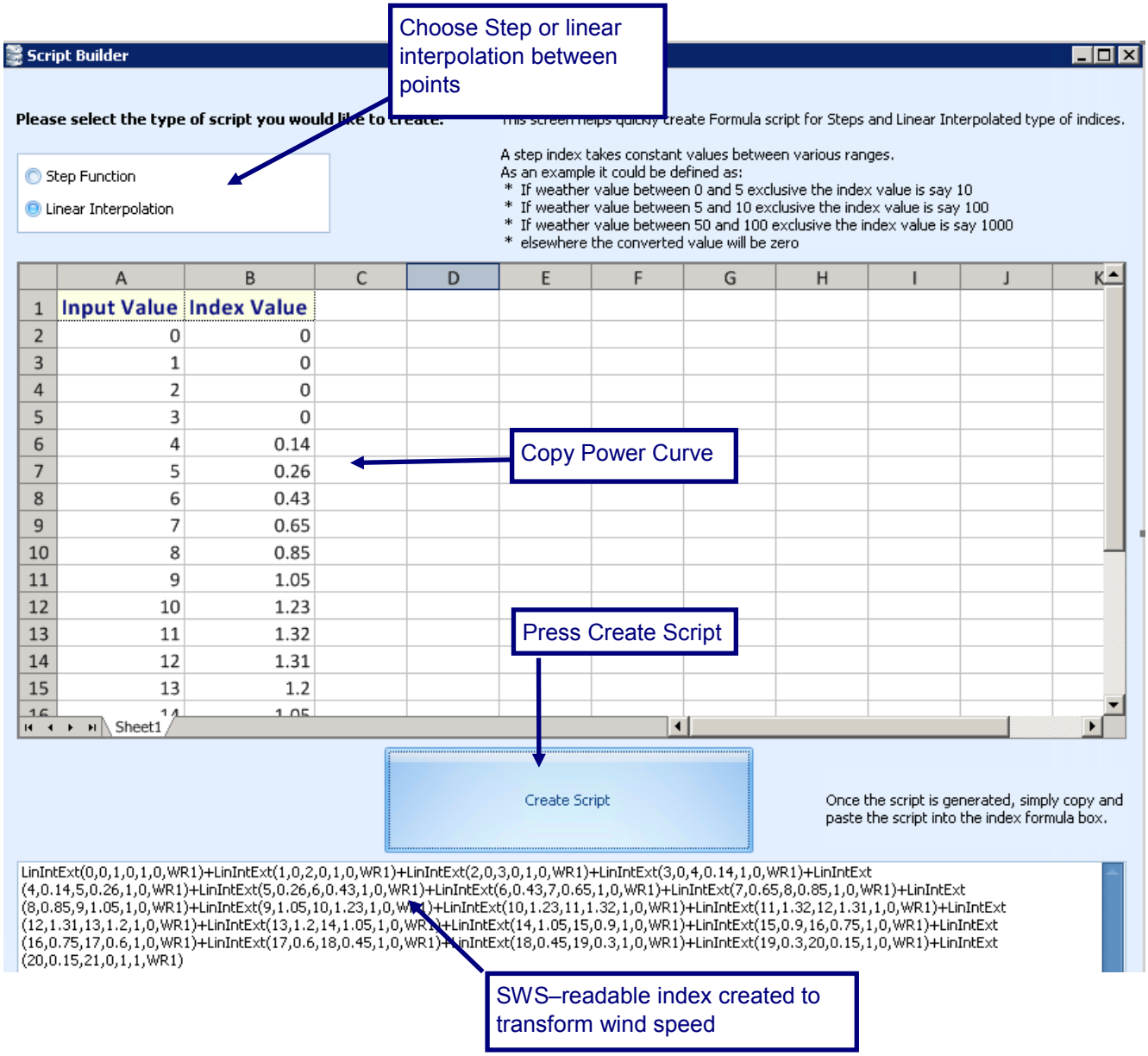
Communicating the terms of a weather deal between clients and risk takers has been revolutionised with the integration of Speedwell WeatherML. Once the terms of a deal have been captured using either the weatherXchange website, or another user's SWS, a WeatherML file can be generated and sent to interested counterparties. These counterparties are able to import the WeatherML file directly into SWS and then download the relevant historical data, if required, to price the deal.



Power Curve Builder Scripting Tool

Using SWS to calculate a user-defined function is nothing new. For the past decade SWS users have used indices to transform underlying weather elements. Examples include El Nino weighted time series or more complicated indices adjusting hourly wind speed observations according to a wind power curve.

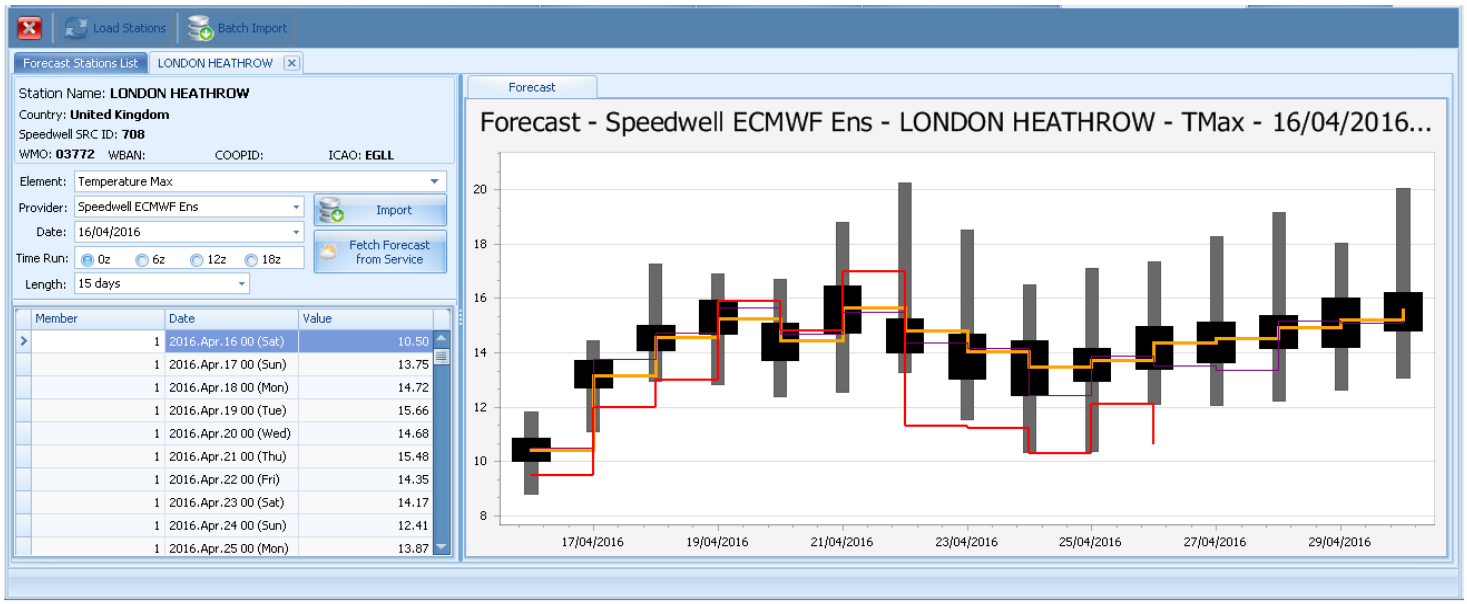
The new scripting tool now makes it much easier to transform a complicated discrete power curve with multiple steps into an SWS-compatible weighted index. Both step function and linear interpolation functions are supported.



Direct Access to Speedwell Forecast Archive

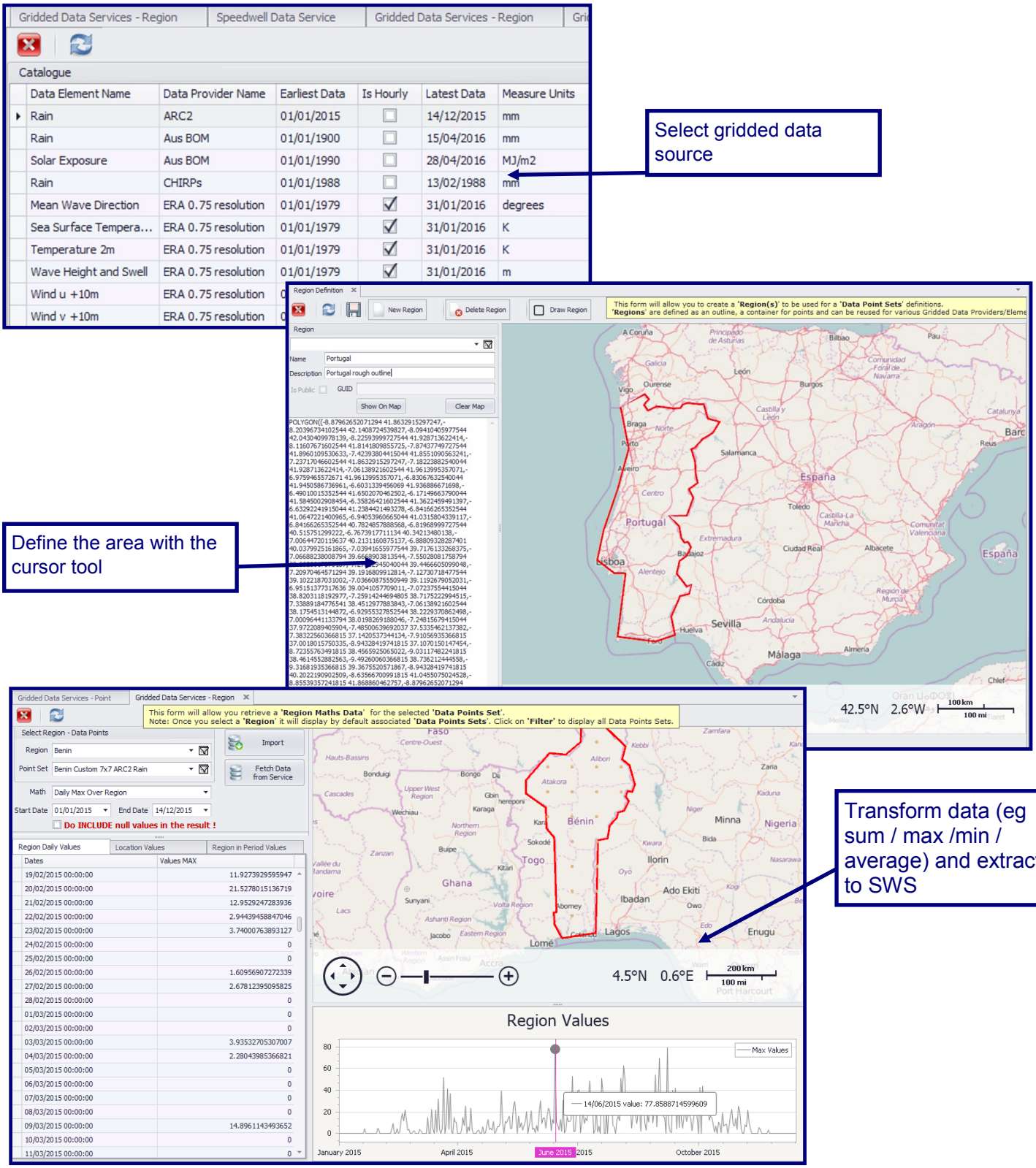
Using the station search tool, archived forecast data can be viewed and then imported into SWS (subject to subscriptions). Supported forecasts include:

- Speedwell downscaled ECMWF operational
- Speedwell downscaled ECMWF ensemble
- Speedwell downscaled GFS operational
- Speedwell downscaled GFS ensemble
- Raw ECMWF operational
- Raw ECMWF ensemble
- Raw GFS operational
- Raw GFS ensemble



Gridded Data Services Integration

SWS now provides direct access to several gridded data catalogues supported by Speedwell (subject to subscription). Point data is available for any latitude/longitude within a given catalogue. In addition to point data, users can apply mathematical functions over user-defined areas or standard regions. For example, this could be daily average over a given region or the maximum/minimum of all data points within a chosen area.



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About Speedwell Weather Limited

Speedwell Weather provides quality weather data, weather forecasts, software, and weather-risk consultancy. With offices in the UK and the USA we serve clients in sectors including weather-risk, energy and agriculture world-wide. We are the dominant provider of settlement data for parametric weather risk contracts.

Contacts

For more information about SWS or data and forecast services please see www.SpeedwellWeather.com or contact:

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Environmental Finance 2015 Annual Market Rankings Winner

Best Global Weather Risk Management Advisory / Data Service Winner for the 8th consecutive year