

Balancing Services Use of System Charges (BSUoS) Data Sources

July 2019

Using BSUoS data sources to make informed business decisions

There are several places you can find data sources on BSUoS charges. In this note we provide links to a variety of sources that we hope you will find useful. **We have separated the sources into three types:**

Data for BSUoS customers produced by NGESO	Publicly available data published by NGESO	Publicly available data published by others
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Data sources for BSUoS customers only, produced by NGESO

Please note this is only available to customers that are registered BSUoS customers and billed directly by National Grid ESO.

Source	Description	Link
Invoices	Emailed out to customers each business day for SF* (Initial Settlement) and RF* (Final Reconciliation) runs.	N/A
Backing Sheets	Emailed out along with invoices to customers each business day for SF and RF runs. II* (Interim Initial) run data is also included.	N/A
BPA Reports (The BSC Party Charging Advice)	These detail customer charges. They show charges at BMU (Balancing Mechanism Unit) level and by settlement period. BPA reports are available to customers from our SFTP (Secure File Transfer Protocol) server*.	N/A
BCR Reports (The Balancing Services Report)	These detail the costs that are being recovered by BSUoS charges. We currently provide two versions of this report; the original version and new version we have started producing in May, which shows greater granularity of costs. BCR reports are available to customers from our SFTP server.	N/A

*Information on our different run types and what they mean can be found on pages 7 – 10 of the *Introduction to BSUoS* document, [found here](#).

*If you require log in details to be set up to access the SFTP server, please get in touch.

Publicly available data sources published by NGESO

Source	Description	Link
Charging Updates	We send out email newsletters when we need to update customers, or if we have helpful information or guidance to share. Email us if you'd like to subscribe.	Email us
News Section Website	We have a news section on our website where we publish BSUoS related information and updates.	BSUoS page
Payment Calendar	The BSUoS payment calendar is published each year and details on what date we will invoice the specific settlement day for SF and RF runs. The payment calendar also defines on what date II charge information will be available. II charge information is an Interim Initial amount only, and so these are not invoiced.	BSUoS page
Web Prices	For each of the payment runs (II, SF and RF). We publish the Half Hourly settlement period prices by the end of the day, on the day they have been invoiced, as defined in the payment calendar.	BSUoS page
New BCR Reports (The Balancing Services Report)	These detail the costs that are being recovered by BSUoS charges. We currently provide two versions of this report; the original version and new version we have started producing in May, which shows greater granularity of costs. The new version of the report will be published each day on our website.	BSUoS page
Monthly BSUoS Forecast	Provides a two-year ahead forecast of the costs that make up the BSUoS charge along with the latest outturn information. The forecast also gives an estimate of what the average settlement period price will be for BSUoS.	BSUoS forecasting page
Daily BSUoS Forecast	Provides a day ahead forecast for the BSUoS price by settlement period.	BSUoS forecasting page
Daily Balancing Cost Report	The daily balancing cost report provides transparency of the actions the ESO has taken to balance system for a given settlement day. We aim to produce this report within 2 working days of the settlement day but for complex system days this may take longer.	Balancing page
Monthly Balancing Services Summaries (MBSS Report)	This report shows the costs associated with balancing the system to keep electricity flowing. The report covers services we've procured through the Balancing Mechanism, trading, ancillary services and through SO-to-SO transactions.	Balancing page
Charging Seminar	Each year we run a charging seminar for BSUoS and TNUoS customers and interested parties. To receive details about the next event, email us to subscribe.	Email us

Publicly available data sources published by others

Source	Description	Link
SAA-I014 Settlement Report	This report contains everything that happened in the Settlement systems on a particular day, broken down into half hour Settlement Periods. This includes System Buy/Sell Prices, information on trading activity and charges for each Balancing Mechanism Unit (Party), Metered Volumes and Settlement cash flow information. It also has the all the information needed to re-calculate the System Buy and Sell Prices.	Elexon portal
SAA-I014 Settlement Calendar	Each year, Elexon release a calendar that defines when the SAA-I014 settlement reports will be available for each run type/settlement day. This is the source that drives National Grid ESO's payment calendar of BSUoS charges. We add one business day to their schedule to allow time for us to process the metering file.	Elexon portal
Registered BMUs	Elexon maintain the list of registered BMUs and lead parties on the system.	Elexon portal
Balancing Mechanism Reports	The BMRA (Balancing Mechanism Reporting Agent) performs and publishes indicative calculations of the cash-out prices (system buy, and system sell Prices) for each settlement period. This information is published on the BMRS (Balancing Mechanism Reporting Service) website.	BM reports
Price Control Financial Model (PCFM) Annual Iteration Process (AIP)	Part of RIIO, this process adjusts some base revenue values that are recovered via the BSUoS charge.	Ofgem website