nationalgrid

National Grid

Ancillary Services Backing Reports Guide

Version 3
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1   Introduction

Ancillary Services backing data is e-mailed on the next working day following the prelim and final statement day (i.e. working day +9 and working day + 19) by 12:00 .

Backing data is only sent to those recipients documented on the contacts form submitted to National Grid (A Contacts template is available on the National Grid website).

The backing reports have been zipped and are accessible with using a pre-assigned password provided by National Grid.

2   Backing Reports Naming convention

The standard naming convention for the backing reports is shown below.

NNN_COMP_MMMYY_TTTTT.type

Where:

NNN   is a three character code to identify the report type.
COMP   is the Company Code
MMMYY   is the report month and year
TTTTT   is the report version e.g. PRELIM (01_01) or FINAL (03_01)
Type   CSV or DAT

DAT reports are summary reports, presented in local time, that can be opened using WORDPAD. They are currently provided for the STOR service.

CSV reports are detailed service reports, presented in GMT, that can be opened in excel for review and manipulation.

3   CSV Payment Reports Overview

Report Identifier	Report Name	Description
BSU	BM Start Up	BM Start Up and Hot Standby payments by unit/instruction
FSA	Fast Start Availability	Fast Start Availability payments by unit
FSU	Fast Start Utilisation	Fast Start Utilisation payments by unit/Instruction
HOS	Hydro Other Services	Spin Pump, Spin Gen, Pump Deload and Rapid Start payments by unit
HRA	Hydro Response Availability	Hydro Response Availability payments by unit/instruction segment
HRC	Hydro Response Commercial Imbalance	Hydro Commercial Imbalance payments/volumes by unit/SP
HRE	Hydro Response Energy	Hydro Response Energy payments/volumes by unit/SP(or part SP)
FFB and FFN	Firm Frequency Response	FFR Availability, Nomination, and Window fees for BM and NBM units respectively
FFE/FSE	FFR and Firm Fast Reserve EOD report	Event of Default reports
FSB and FSN	Firm Fast Reserve	Firm Fast Reserve Availability, Positional and Window fees for BM and NBM units respectively
MFE	Mandatory Frequency Energy	Non Hydro Response Energy payments/volumes by unit/SP(or part SP)
MFH	Mandatory Frequency Holding	Non Hydro Response Holding payments by unit/instruction segment
RPC	Reactive Power Cost	Reactive Power Costs for default and market contracts by unit/day
RPV	Reactive Power Volume	Reactive Power Volumes for default and market contracts by unit/day
SBA	STOR BM Availability	STOR BM Availability payments by unit/SP (*Note: Excludes impact of bid-offer failures during ramping periods which may reduce the availability payment*)
SBU	STOR BM Utilisation	STOR BM Utilisation volumes
SNA	STOR NBM Availability	STOR NBM Availability payments by unit/SP
SNU	STOR NBM Utilisation	STOR NBM Utilisation payment and volumes

4. CSV Payment Report Contents

Report Identifier: BSU   **Report Name: BM Start Up**

Report Field	Description
ASB_PAYEE_CODE	Four character company code
PAY_CODE	Four character code utilised by National Grid to identify the service
Service Description	Service name
RESOURCE_CODE	The ASB unit code utilised to identify the unit supplying the service
PAY_DATE	The settlement date on which the service was supplied which is deemed to be the same as the date the unit is instructed to achieve HSTT.
INSTRUCTION_TIME	The time the instruction was issued
WARMING_START_TIME	The calculated time that service provision commences
HSTT_TIME	The date and time the unit is instructed to achieve a state of Hot Standby
NDZ_DUR	The notice to deviate from zero time effective when the BM Start Up Instruction was issued
TNTS_DUR	The Contractual Tnts time derived from the NDZ effective when the BM Start Up Instruction was issued.
CEASE_CODE	Four Character Code identifying why service provision was deemed to cease.
CEASE_TIME	The time that the service provision was deemed to cease.
MWTOZERO	The time that the output of the instructed unit returns to zero if the units generation overlaps the WARMING_START_TIME
REVISED_NDZ_TIME	The time when the unit re-declared NDZ to the Contractual Tnts value.
SYNC_TIME	The time when the unit synchronises
SYNC_CHECK	The type of synchronisation check
PAY_START	Payment start
PAY_END	Payment end
PAY_RATE	Payment rate
PAY_VALUE	Payment value
REASON_NOPAY	Reason code for non-payment

Report Identifier: FFB/FFN   **Report Name: Firm Frequency Response BM/NBM**

Report Field	Description
Contract Id	Contract ID assigned by the Settlements Team
Date	Calendar Date
No. of Settlement Periods Contracted	No of SP's contracted per calendar day
No. of Settlement Periods Paid Availability	No of Settlement Paid during the calendar day
No. of Hours Paid for Nomination	Number of hours nominated by National Grid – during which FFR is provided.
Availability Payment	Total Availability payment per calendar day
Nomination Payment	Total Nomination payment per calendar day
Window Initiation Payment	Total Window Initiation payment
Window Revision Payment	Total Window Revision payment
Exercise Payment	Exercise payment (NBM unit only)

Report Identifier: FFE/FSE   Report Name: FFR and Firm Fast Reserve EOD Report

Report Field	Description
Unit	ASB Unit Code
EOD Start	Failure start time
EOD End	Failure End Time
Failure Code	Four Character failure Code
Description	Description of the failure

Report Identifier: FSB/FSN   Report Name: Firm Fast Reserve BM/NBM Report

Report Field	Description
Contract Id	Contract ID assigned by the Settlements Team
Date	Calendar Date
No. of Settlement Periods Contracted	No of SP's contracted per calendar day
No. of Settlement Periods Paid Availability	No of Settlement Paid during the calendar day
No. of Hours Paid for Nomination	Number of hours nominated by National Grid – during which FFR is provided.
Availability Payment	Total Availability payment per calendar day
Nomination Payment	Total Nomination payment per calendar day
Window Initiation Payment	Total Window Initiation payment

Report Identifier: FSA   Report Name: Fast Start Availability

Report Field	Description
ASB_PAYEE_CODE	Four character company code
PAY_CODE	Four character code utilised by National Grid to identify the service
Service Description	Service name
PAY_DATE	The settlement date on which the service was supplied
RESOURCE_CODE	The ASB unit code utilised to identify the unit supplying the service
PAY_START	Payment start
PAY_END	Payment end
FAIL_CODE	Four character failure code
PAY_ACTUAL	
PAY_VALUE	Payment value

Report Identifier: FSU   **Report Name: Fast Start Utilisation**

Report Field	Description
ASB_COMP_CODE	Four character company code
PAY_CODE	Four character code utilised by National Grid to identify the service
Service Description	Service name
RESOURCE_CODE	The ASB unit code utilised to identify the unit supplying the service
PAY_DATE	The settlement date on which the service was supplied
BOA_ISSUE	Time Bid-Offer Acceptance Instruction was issued
BOA_START	Time Bid-Offer Acceptance Instruction was due to start ramping
BOA_TARGET	Time Bid-Offer Acceptance Instruction was due to achieve instructed MW
METERED_VOLUME	Volume of energy metered/delivered
EXPECTED_VOLUME	Volume of energy that should be delivered
PAY_RATE	Payment Rate
PAY_VALUE	Payment Value
FAIL_CODE	Four Character reason code to identify service delivery failure

Report Identifier: HOS   **Report Name: Hydro Other Services**

Report Field	Description
ASB_PAYEE_CODE	Four character company code
PAY_CODE	Four character code utilised by National Grid to identify the service
Service Description	Service name
RESOURCE_CODE	The ASB unit code utilised to identify the unit supplying the service
PAY_DATE	The settlement date on which the service was supplied
PAY_START	Payment Start
PAY_END	Payment End
LF_TRIP_LEVEL	LF Trip Level Instructed
OVERLAY_ID	Four Character Code to identify whether the service was supplied during a nominated Firm Frequency Response window
PAY_RATE	Payment Rate
PAY_VALUE	Payment Value

Report Identifier: HRA   **Report Name: Hydro Response Availability**

Report Field	Description
ASB_PAYEE_CODE	Four character company code
PAY_CODE	Four character code utilised by National Grid to identify the service
Service Description	Service name
RESOURCE_CODE	The ASB unit code utilised to identify the unit supplying the service
PAY_DATE	The settlement date on which the service was supplied
PAY_START	Payment Start
PAY_END	Payment End
MODE_ID	Frequency Response Service Mode Instructed.
DROOP_LEVEL	Frequency Response Droop Level Instructed
LF_TRIP_LEVEL	LF Trip Level Instructed
OVERLAY_ID	Four Character Code to identify whether the service was supplied during a nominated Firm Frequency Response window
AVAIL_LEV	Maximum Export Limit MW
LOAD	BM Profile MW
DELOAD	MEL-BM Profile
RESP_CAPABILITY	Response MWh
PAY_RATE	Payment Rate
PAY_VALUE	Payment Value

Report Identifier: HRC Imbalance   **Report Name: Hydro Response Commercial**

Report Field	Description
ASB_PAYEE_CODE	Four character company code
PAY_CODE	Four character code utilised by National Grid to identify the service
Service Description	Service name
RESOURCE_CODE	The ASB unit code utilised to identify the unit supplying the service
PAY_DATE	The settlement date on which the service was supplied
PAY_START	Payment Start
PAY_END	Payment End
AVAIL_LEV	Maximum Export Limit MW
LOAD	BM Profile MW
DELOAD	MEL – BM Profile
MODE_ID	Frequency Response Service Mode Instructed.
OVERLAY_ID	Four Character Code to identify whether the service was supplied during a nominated Firm Frequency Response window
DROOP_LEVEL	Frequency Response Droop Level Instructed
LF_TRIP_LEVEL	LF Trip Level Instructed
IMBALANCE_VOLUME	Metered Volume less Expected Metered Volume
SYS_BUY_PRICE	System Buy Price
SYS_SELL_PRICE	System Sell Price
PAY_RATE	Payment Rate
PAY_VALUE	Payment Value
EVENT_CODE	Reason For non payment

Report Identifier: HRE   **Report Name: Hydro Response Energy**

Report Field	Description
ASB_PAYEE_CODE	Four character company code
PAY_CODE	Four character code utilised by National Grid to identify the service
Service Description	Service name
RESOURCE_CODE	The ASB unit code utilised to identify the unit supplying the service
PAY_DATE	The settlement date on which the service was supplied
PAY_START	Payment Start
PAY_END	Payment End
MODE_ID	Frequency Response Service Mode Instructed.
DROOP_LEVEL	Frequency Response Droop Level Instructed
LF_TRIP_LEVEL	LF Trip Level Instructed
RESPONSE_VOLUME	Response Holding Volume
REFERENCE_PRICE	Reference Price (Market Index Price)
PAY_VALUE	Payment Value
EVENT_CODE	Reason for No payment

Report Identifier: MFE   **Report Name: Mandatory Frequency Energy**

Report Field	Description
ASB_PAYEE_CODE	Four character company code
PAY_CODE	Four character code utilised by National Grid to identify the service
Service Description	Service name
RESOURCE_CODE	The ASB unit code utilised to identify the unit supplying the service
PAY_DATE	The settlement date on which the service was supplied
PAY_START	Payment Start
PAY_END	Payment End
MODE_ID	Frequency Response Service Mode Instructed.
CONFIG_FACTOR	Contracted Configuration Scaling Factor (default 1)
SCAL_FACTOR	CCGT configuration scaling factor
RESPONSE_VOLUME	Response Energy Volume
PAY_VALUE	Payment Value
REFERENCE_PRICE	Market Index Price

Report Identifier: MFH   **Report Name: Mandatory Frequency Holding**

Report Field	Description
ASB_PAYEE_CODE	Four character company code
PAYCODE	Four character code utilised by National Grid to identify the service
Service Description	Service name
RESOURCECODE	The ASB unit code utilised to identify the unit supplying the service
PAYDATE	The settlement date on which the service was supplied
PAYSTART	Payment Start
PAYEND	Payment End
MODEID	Frequency Response Service Mode Instructed.
EVENTCODE	Reason for segmenting the Instruction
LOAD	BM Profile MW
MEL	Maximum Export Limit MW
SEL	Stable Export Limit
SCAL_FACTOR	CCGT configuration scaling factor
CAPABILITY	Response Holding Volume
PAYVALUE	Payment Value
DUTY	Whether the service was instructed to provide Primary and HF response or Primary Secondary and HF Response.

Report Identifier: RPC   **Report Name: Reactive Power Cost**

Report Field	Description
ASB_PAYEE_CODE	Four character company code
PAY_CODE	Four character code utilised by National Grid to identify the service
Service Description	Service name
RESOURCE_CODE	The ASB unit code utilised to identify the unit supplying the service
PAY_DATE	The settlement date on which the service was supplied
PAY_VALUE	Payment value

Report Identifier: RPV   **Report Name: Reactive Power Volume**

Report Field	Description
ASB_PAYEE_CODE	Four character company code
PAY_CODE	Four character code utilised by National Grid to identify the service
Service Description	Service name
RESOURCE_CODE	The ASB unit code utilised to identify the unit supplying the service
PAY_DATE	The settlement date on which the service was supplied
QUANTITY	Reactive Power MVarh by unit/day

Report Identifier: SBA   **Report Name: STOR BM Availability**

Report Field	Description
ASB_PAYEE_CODE	Four character company code
PAY_CODE	Four character code utilised by National Grid to identify the service
Service Description	Service name
RESOURCE_CODE	The ASB unit code utilised to identify the unit supplying the service
PAY_DATE	The settlement date on which the service was supplied.
SERVICE_PERIOD	Window number
PAY_START	Payment start (settlement period start)
AVAIL_LEV	Maximum export limit MW
BID_PRICE	Bid Price for BO pair number 1
OFFER_PRICE	Offer Price for BO pair number 1
BO_LEVEL	Bid-Offer volume associated with BO pair number 1
FPN_VOLUME	Final physical notification
NDZ	Notice to deviate from zero
MZT	Minimum zero time
MNZT	Minimum non zero time
UTIL_FAIL	Utilisation failure flag
MAN_FAIL	Manual failure flag
AUTO_FAIL	Automatic failure flag
FF_STATUS	Failure flag FF (as defined in the STOR contract)
FM_STATUS	Failure flag FM (as defined in the STOR contract)
PAY_RATE	Payment rate
PAY_VALUE	Payment value

Report Identifier: SBU   **Report Name: STOR BM Utilisation**

Report Field	Description
ASB_PAYEE_CODE	Four character company code
PAY_CODE	Four character code utilised by National Grid to identify the service
Service Description	Service name
RESOURCE_CODE	The ASB unit code utilised to identify the unit supplying the service
PAY_DATE	The settlement date on which the service was supplied.
SEASON_NUMBER	Season number (i.e. 1-6)
PAY_START	Payment start (start of SP)
PAY_END	Payment end (end of SP)
FPN_VOLUME	Final Physical Notification Volume
BO_VOLUME	BOA Volume
METERED_VOLUME	Metered Volume
EXPECTED_ENERGY	Expected Energy Volume
METERED_ENERGY	n/a
DELIVERED_ENERGY	n/a
CAPPED_ENERGY	n/a
RESPONSE_FAIL	Response Time failure
DELIVERY_FAIL	Delivery failure
OTHER_FAIL	Other failure

Report Identifier: SNA   **Report Name: STOR NBM Availability**

Report Field	Description
ASB_PAYEE_CODE	Four character company code
PAY_CODE	Four character code utilised by National Grid to identify the service
Service Description	Service name
RESOURCE_CODE	The ASB unit code utilised to identify the unit supplying the service
PAY_DATE	The settlement date on which the service was supplied.
CONTRACT_NUMBER	Contract number
SEASON_NUMBER	Season number (i.e. 1-6)
DAY_CODE	WD for working day, NWD for non working day
SERVICE_PERIOD	Window number
PAY_START	Payment start (Start of SP)
PAY_END	Payment end (End of SP)
AVAIL_LEV	Maximum Export Limit MW
METERED_VOLUME	Metered volume
CAPBL_FAIL	Capability failure flag
UTIL_FAIL	Utilisation failure flag
MAN_FAIL	Manually entered failure flag
AUTO_FAIL	Automatically detected failure flag
FF_STATUS	Contract failure type FF (as defined in the STOR Contract)
FM_STATUS	Contract failure type FM (as defined in the STOR contract)
PAY_RATE	Payment rate
PAY_VALUE	Payment value

Report Identifier: SNU   **Report Name: STOR NBM Utilisation**

Report Field	Description
ASB_PAYEE_CODE	Four character company code
PAY_CODE	Four character code utilised by National Grid to identify the service
Service Description	Service name
RESOURCE_CODE	The ASB unit code utilised to identify the unit supplying the service
PAY_DATE	The settlement date on which the service was supplied.
CONTRACT_NUMBER	Contract number
SEASON_NUMBER	Season number (1-6)
DAY_CODE	WD for working day, NWD for non working day
SERVICE_PERIOD	Window number
UTIL_ISSUED	Time utilisation instruction issued
UTIL_START	Time the response time expires (i.e. contracted time by which contracted MW should be delivered)
UTIL_END	Time instruction to cease provision of STOR is issued.
PAY_START	Payment start
PAY_END	Payment end
CONTRACTED_ENERGY	Contracted energy volume to be delivered during the payment period
EXPECTED_ENERGY	Expected energy volume delivered during the payment period
DELIVERED_ENERGY	Actual volume delivered
CAPPED_ENERGY	Actual volume delivered capped by the expected volume
PAY_RATE	Payment rate
PAY_VALUE	Payment value
RESPONSE_FAIL	Response failure flag
DELIVERY_FAIL	Delivery failure flag
OTHER_FAIL	Other failure flag
RAMP_FLAG	Ramp up and ramp down periods

4   CSV Additional Information Reports summary

Report identifier	Report Name	Description
ASI	Ancillary Services instructions	A list of all Ancillary Services instructions issued to BM service providers excluding Hydro Units e.g. For Frequency Response and BM Start-Up
NSD	NBM STOR declarations	A list of all NBM Week Ahead and Day Ahead Availability declarations, and the identification of rejected and excluded windows.
NSI	NBM STOR instructions	A list of all NBM STOR service call-off instructions
NSR	NBM STOR re-declarations	A list of all NBM Re-declarations of availability issued after 17:00 on the previous day.
PSI	Pumped Storage/Hydro instructions	A list of all Ancillary Service instructions issued to Hydro Units e.g. For Spin Gen and Response.

5 CSV Additional Information report contents

Additional Information Report**: ASI**
Report Name**: Ancillary Service Instructions**

Report Field	Description
ASB_COMP_CODE	Four character company code
ASB_UNIT_CODE	ASB unit code
ASI_REFNUM	Instruction reference number
ASI_LOG	Instruction issue time
ASI_START	Instruction start time
ASI_TARGET	Instruction issue time
ASI_CODE	Service e.g. FRR (frequency response)
ASI_VALUE	Not currently used
ASI_REASON	Service type e.g.
ASI_EVENT	Payment trigger i.e. instruction target time
FILE_DATE	File date

Additional Information Report**: NSD**
Report Name**: NBM STOR Declarations**

Report Field	Description
ASB_COMP_CODE	Four character company code
ASB_UNIT_CODE	ASB unit code
CONTRACT_NUMBER	STOR contract number
SERVICE_DATE	Settlement date service supplied (day runs 05:00 to 05:00 local time)
SERVICE_PERIOD	Service window
AVAIL_WEEK	Week ahead availability
AVAIL_LEVEL	Day ahead availability
FILE_DATE	File date
FILE_TYPE	Whether data was entered manually or automatically uploaded from a file
REVISED_WEEK	Manual update to week ahead availability
REVISED_LEVEL	Manual update to day ahead availability
REJECT_FLAG	Identification of rejected and excluded windows

Additional Information Report**: NSI**
Report Name**: NBM STOR Instructions**

Report Field	Description
ASB_COMP_CODE	Four character company code
ASB_UNIT_CODE	ASB unit code
CONTRACT_NUMBER	Contract Number
INSR_START	Expiry of the contracted response time (i.e. issue time + contracted response time)
INSR_END	Instructed cease time
INSR_ISSUE	Instruction issue time
OP_LEVEL	Instructed MW
STATUS	Status of instruction
FILE_DATE	File date

Additional Information Report: **NSR**
Report Name**: NBM STOR Re-declarations**

Report Field	Description
ASB_COMP_CODE	Four character company code
ASB_UNIT_CODE	ASB unit code
CONTRACT_NUMBER	Contract number
REDEC_START	Re-declaration start (the start of window for which availability has been re-declared)
REDEC_END	Re-declaration end (the end of the window for which availability has been re-declared)
REDEC_ISSUE	The time the re-declaration was issued.
AVAIL_LEVEL	The revised availability
FILE_DATE	File date

Additional Information Report: **PSI**
Report Name**: Pumped Storage Instructions**

Report Field	Description
ASB_COMP_CODE	Four character company code
ASB_UNIT_CODE	ASB unit code
PSI_REFNUM	Instruction reference number
PSI_LOG	Instruction issue time
PSI_START	Instruction start time
PSI_TARGET	Instruction target time
PSI_EVENT	Payment trigger e.g. instruction target time
PSI_CODE	Service e.g. Spin Pump, LF, DROOP
PSI_VALUE	LF trip level or droop level associated (if applicable)
PSI_REASON	Service type e.g. PSHF
FILE_DATE	File date

6   AT -STOR Reports Overview

The standard naming convention for the STOR Monthly reports is shown below. The reports are in Local time.

NNN_COMP_MSMMMYY_nn_01.DAT

Where:

NNN   is a three character code to identify the report type.
COMP   is the Company Code
MMMYY   is the report month and year
nn   is the report version , 01 is used for Prelim reports and 03 for Final reports

Report Identifier	Report Name	Description
SBT	STOR BM report for Utilisation	Provides utilisation volumes and payments by call-off
SBV	STOR BM Report for Availability Report	Provides availability payments by window accompanied by a reason for payment/non payment
SED	STOR (NBM and BM) event default report	Documents all events of default
SNT	STOR NBM Report for Utilisation	Provides utilisation volumes and payments by call-off
SNV	STOR NBM Report for Availability Report	Provides availability payments by window accompanied by a reason for payment/non payment

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To view/Print the Reports

- Open the reports using Microsoft Office Word
- When the report opens select the Windows (default) option and Click OK
- For the reports SBT, SED and SNT use the page setup option and set All margins to 1.5cm, and orientation to Landscape.
- For the reports SBV and SNV use the page setup option and set All margins to 1.5cm, and orientation to Portrait.

7   STOR Monthly Availability reports content

Report Identifier: SBV/SNV   Report Name: STOR Monthly Availability Report

Report Field	Description
Unit	ASB Unit Code
Contract Number	STOR Contract number
Settlement Date	The settlement date on which the service was supplied
Win No	Window Number
SP Start	Settlement Period Start
SP End	Settlement Period End
Availability Payment	Payment applicable to the period between SP Start and SP End
Status	The reason why the payment was made or withheld. Reason types are: **Available** - Unit is available to provide the service per declarations effective at gate closure for the pre-instruction window start. **Unavailable** - Unit has declared itself unavailable prior to gate closure for the pre-instruction window start. **Excluded** - The Window availability is excluded as the recovery period following a call-off overlaps the pre-instruction window of a subsequent contracted availability window. **Rejected** - The availability of a unit has been rejected by National Grid. **EOD** - Non-payment due to a Contractual event of Default, the details of which are supplied on the SED report .

In addition the reports contain the following monthly totals by contract: Total Availability payment , Number of Windows impacted by EOD's, and % Availability Reduction for the unit. *Note: % Availability Reduction is applied after the preliminary statement is produced and thus will only be included on the Final Statement.*

8   STOR Monthly Event of Default report content

Report Identifier: SED   Report Name: STOR Monthly Event of Default Report

Report Field	Description
Unit	ASB Unit Code
Failure Start	Local Date and Time when failure starts
Failure End	Local Date and Time when failure ends
Failure Code	Four Character failure Code
Failure Description	Description of the failure

9   STOR Monthly Utilisation report content

Report Identifier: SBT   Report Name: STOR Monthly NBM Utilisation Report

Report Field	Description
Supplier Code	ASB Unit Code
Sn	Season Number (1-6)
Start Date	Settlement date when service provided
SP	Settlement Period
Win	Window Number (if applicable)
FPN Volume	Final Physical Notification Volume
BidOffer Volume	Bid-Offer Acceptance Volume
QM Metered Volume	Metered Volume
QME expected Volume	Expected Volume
Expected Energy	Energy expected to be delivered in the settlement period (BidOffer Volume)
Delivered Energy	Uncapped energy delivered in the settlement period (Metered Volume + Spin Gen tolerance)
Delivy PerCent (%)	Delivered Energy/Expected Energy * 100
Capped Energy	Minimum of Expected Energy and Delivered Energy
Resp Fail	Response Time failure flag i.e. CRSP for a response time failure during a contracted availability window
Delv Fail	Delivery failure flag i.e. CDEL for a STOR delivery failure during a contracted availability window

Report Identifier: SNT   Report Name: STOR Monthly NBM Utilisation Report

Report Field	Description
Supplier Code	ASB Unit Code
Sn	Season Number (1-6)
Date	Settlement date when service provided
Issue time	Instruction Issue time
Start Time	Start of instruction segment
End Time	End of Instruction segment
Win	Window Number (if applicable)
Expected Energy	Energy expected to be delivered between Start time and end time
Delivered Energy	Uncapped energy delivered between start time and end time
Delivy PerCent (%)	Delivered Energy/Expected Energy * 100 (note: Excludes ramping energy)
Capped Energy	Minimum of Expected Energy and Delivered Energy
Util Rate	Contracted Utilisation Rate (Normal Utilisation rate during Contracted Availability Windows and associated ramp up and ramp down periods, else Optional Utilisation rate)
Util Payment	Capped Energy * Util Rate
Resp Fail	Response Time failure flag i.e. CRSP for a response time failure during a contracted availability window, ORSP for a response time failure occurring in an optional availability window.
Delv Fail	Delivery failure flag i.e. CDEL for a STOR delivery failure during a contracted availability window, ODEL for a Delivery failure occurring in an optional availability window.
Ramp Flag	R during ramping periods, else blank

Note: Instructions are segmented each settlement period, and for ramping and non-ramping periods.