

ELEXON Circular

To BSC Parties and Agents

No. EL00267

From Trading

Date 1 November 2001

Clarification regarding Substitution of 'A' Flagged Metered Data in Settlement

The process of data estimation and substitution of metered data, as described in BSCP03: Data Estimation and Substitution for Central Volume Allocation, has led to a degree of confusion since NETA 'go-live'. A number of queries have been raised with the ELEXON Help Desk, and directly with the CDCA Service Provider, by BSC Parties on this issue, and in particular relating to substitution of data without agreement.

The detail in BSCP03 does not totally relate to the facilities largely available to the CDCA, in that Primary and Secondary Outstations are not mentioned, and the substituting of Secondary channel 'A' flagged data for settlement is not considered. The document only refers to Main and Check Meters for the purpose of substituting or estimating the data where the nominated Meter data is either missing or incorrect. The majority of Metering Systems have Primary and Secondary Outstations and therefore there is potentially more data available for validation prior to making the substitution / estimation decision.

In order to avoid further problems in the future, this Circular has been produced to clarify the process where data can be substituted or where a data estimation is required. Since Primary and Secondary Outstations have the same status the basis of the process is as follows:

1. Where the nominated Main Meter data from the Primary Outstation validates satisfactorily to other collected data, i.e. is 'A' flagged, then that data will be used in settlement, irrespective of data which may be missing or incorrect in the Secondary Outstation. This also covers those Sites that have a dispensation and only one Outstation is provided.
2. Where the Main (or Check) Meter data nominated for use in settlement is either missing or validated as being incorrect, if three out of the four possible metered values (Main and Check meters in each Outstation) validate satisfactorily, ie. passed Secondary Main / Check validation and the other value from the Primary Outstation agrees, then the Secondary Main Meter data will be substituted as 'A' flagged data in settlement. This will be carried out automatically and without reference to the BSC Party concerned.
3. Where the nominated Primary Outstation data is either missing or incorrect, but the Secondary Main and Check validates satisfactorily, then the Secondary Main data will be substituted in settlement as 'A' flagged data. This will be carried out automatically and without reference to the BSC Party concerned.
4. Where the Main Meter data is missing or incorrect in both Outstations, but the Check meter data in each Outstation agrees, a data estimation will be carried out using the Check Meter data and agreement sought from the BSC Party. Data in this case will be flagged as 'estimated'.

5. Where the Main Meter data is missing or incorrect in both Outstations, and the Check Meter data in each Outstation does not agree, a data estimation will be carried out using the Check Meter data and agreement sought from the BSC Party. Data in this case will be flagged as 'estimated'.
6. Any other scenario will be treated as requiring a data estimation, and agreement sought from the relevant BSC Party. In cases where the BSC Party does not agree in the required timescales for a Settlement Run the original estimated data will be used in that Settlement Run, and will only be revised on formal agreement with the BSC Party for inclusion in the next Reconciliation Run. This also includes Sites with metering dispensations where only one Outstation is provided and where data from either the Main or Check Meter is missing or fails validation.

This should ensure that the best quality data available is always submitted to settlement, and also reduce the number of I037 Data Estimation Forms sent out to BSC Parties for agreement where substituted 'A' flagged data is used. Only where a data estimation, flagged as 'E', is used in settlement will the I037 Form be sent out to BSC Parties for formal agreement.

Currently, the CDCA are performing a data cleansing exercise to improve the quality of the metered data for all occurrences since 'go-live' where original 'A' flagged data has been overwritten with agreed estimates. Where improved data is available this will be submitted to the BSC Party for agreement prior to being included for the relevant Reconciliation Run 3.

The above process will be used in the review of BSCP 03 and other relevant documentation to take place in the near future. In addition, the Data Estimation / Substitution Form in BSCP 03 will be used as the I037 to notify the BSC Party and MOA of estimations.

If you have any queries relating to this Circular, please email the ELEXON helpdesk on helpdesk@elexon.co.uk or telephone number 020 7380 4222.

Data Estimation

Attachment 2

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.1.1	Immediately upon detection	In the event of any occurrence likely to result in missing or suspect data the CDCA should be informed ASAP.	Registrant or MOA	CDCA	Identifier of affected equipment such as site name, circuit name, MSID, metering sub system Id, register Id, MSN(s) and nature of fault.	Fax / Email
3.1.2	SD+1WD	Send Raw Meter Data Report to affected parties.	CDCA	Registrant PDSO or TC Non Owner Party	Raw Meter Data Report (CDCA-I012)	Electronic
3.1.3	SD+2WD (As required)	Send a Metering Status Exception Report, if appropriate	CDCA	Registrant/ MOA	Metering Status Exception Report as defined in Section 1.6 (CDCA-I010)	Fax/E-mail for MOA, Electronic for Registrant
3.1.4	By SD+4WD	Provide all site information as may be required by the CDCA to assist in the retrieval of data where possible or in the preparation of a data estimate	Registrant or MOA	CDCA	Site meter details, reason for missing data, whether data is available etc.	Fax / Email
3.1.5	By SD+8WD	Provide an estimation of the metered data with reference to section 1.7 <u>including Reason Code</u>	CDCA	Registrant MOA	BSCP03/4.1, Authorisation Form for Estimation and Data Substitution (Part A) BSCP03/4.2, Data Estimation /Substitution Sheet (CDCA-I037)	Fax / Email

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.1.6	By SD+12WD	<u>Agree</u> or <u>Disagree</u> the estimated or substituted values. Where data is rejected invoke the disputes procedure covered by BSCP11.	Registrant	CDCA	BSCP03/4.1 (Part B), Authorisation form for Estimation and Data Substitution Signed by an authorised person, registered via BSCP38	Fax / Email
<u>3.1.7</u>	<u>By SD+14WD</u>	<u>Where a Registrant disagrees with the estimated or substituted values he may submit his own data for consideration.</u>	<u>Registrant</u>	<u>CDCA</u>	<u>BSCP03/4.2, Data Estimation/Substitution Sheet</u>	<u>Fax / Email</u>
3.1.8	By SD+14WD	Where CDCA agrees with the Registrants own data, CDCA shall submit data to settlement.	CDCA	Registrant		Fax/Email
3.1.9	By SD+14WD	Where CDCA disagrees with Registrants own data, CDCA shall use original estimated data in the Initial Settlement Run and refer to Registrant for discussion and attempt to reach agreement in time for next Reconciliation Run.	CDCA	Registrant		Phone/Fax/ Email

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.1.10	By SD+14WD	Notify Non-Owner Party that estimate has been agreed by Registrant and input into Settlements for Initial Settlement Run or, if appropriate, that the Registrant has rejected the estimated data and that the disputes procedure has been invoked, or that the Registrants own data has been used in settlement.	CDCA	Non-Owner Party	BSCP03/4.1 (Part A), Authorisation Form for Estimation and Data Substitution BSCP03/4.2, Data Estimation/Substitution Sheet	Fax / Email



Data Estimation/Substitution Sheet

BSC Party ID		MSID:		Outstation ID:		Originator:		Date:	
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Settlement Period	Channel No.	MWh		Settlement Period	Channel No.	MWh		Settlement Period	Channel No.	MWh	
	Original	Data Estimate	Party supplied		Original	Data Estimate	Party supplied		Original	Data Estimate	Party supplied
	Data	By BSC Agent	Estimate		Data	By BSC Agent	estimate		Data	By BSC Agent	estimate
1				19				37			
2				20				38			
3				21				39			
4				22				40			
5				23				41			
6				24				42			
7				25				43			
8				26				44			
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18				36							

NOTE: All Estimations/Substitutions are in CLOCK TIME and Metered Data Values are in MWh