Change Proposal – F40/01	**CP No: 956**
	Version No:

Title *(mandatory by originator)* Resolution of Inconsistency Over Presentation of NGC weekly forecasts

Description of Problem/Issue *(mandatory by originator)*

NGC weekly (2-52 week) forecasts are received from NGC with the data identified by week number. This week number is converted into a week starting date for storage in the BMRA database. The week starting date is included with the week number for transmission in the relevant TIBCO message, and is also used to recalculate the week number for presentation on the Low Grade web site

It has recently emerged that whereas NGC use a convention in which the week starts on a Monday, the BMRA uses Sunday as the start of the week. As a result, the week starting dates being sent out in the TIBCO messages are incorrect (one day earlier than they should be).

This is already leading to confusion over the week starting dates in the forecast data being sent out by TIBCO, as the BMRA expects the week starting date for week 1 of 2004 to be 4 January 2004 – whereas NGC's week starting date for that week is 29 December 03 (because of the rules by which NGC decide whether there should be a week 53). The problem will become more widely visible, and potentially more acute, in December 03 when NGC begin sending forecast data for their week 53 of 2004 – which the BMRA will present as Week 1 of 2005. This may cause a number of problems, and it is not actually certain that the BMRA will be able to load the data for NGC's Week 1 of 2005 when it arrives. It is suspected that the loader will fail because it will recognise the latter set of data as a duplicate

Proposed Solution(s) *(mandatory by originator)*

Initial investigation has indicated that it will not be necessary to change any code in the BMRS, as the relevant functionality is parameter driven. However, it is felt that a CP is the appropriate way to deal with this issue, as it will be visible to participants when the TIBCO messages change from a Sunday start date to a Monday start date. It is also evident that the effects of making the change will need to be formally tested, in the same way as if a code change had been required

Additionally, in order to ensure that there is no ambiguity in the future, it is proposed that the IDD be amended to clarify the convention used and to make absolutely clear that for both the BMRA and for NGC, the week (for forecasting purposes) starts on Monday

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Justification for Change *(mandatory by originator)*

If this change is not made, then (as noted above) from the end of 2003 there will be ambiguity in the data displayed on the BMRA Web site and in the TIBCO messages sent to participants. It is also possible that there will be a failure of the relevant BMRA loader

It is suggested that if at all possible this CP should be incorporated in the November 03 software release so as to prevent these problems from occurring

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Configurable Items Potentially Affected by Proposed Solution(s) *(optional by Originator)*

BMRA software (High and Low Grade)

Impact on Core Industry Documents *(optional by originator)*

Interface Definition and Design document

Related Changes and/or Projects *(mandatory by BSSCo)*

Requested Implementation Date *(mandatory by originator)* November 03 software release

Reason:
As indicated above, if this problem is not resolved before the end of 2003, there will be problems with the presentation of data on the BMRA, and with the BMRA loader, in addition to the inconsistency which is already occurring

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Agreed Release/Implementation Date *(mandatory by BSCCo)*

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Originator's Details:

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Date : 25 April 03

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