

**Release 1820**

**Service Request 82182  
OPEB - Month 13**

**Detail Design**

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## **Introduction**

### **Service Request 82182**

Service Request 82182 asks for an automated process to include Other Post Employment Benefits (OPEB) estimates calculated from Month 13 compute data into the July General Ledger.

Service Request 82182 provides the following background information:

Some locations run a Month 13 process after the end of the fiscal year so that late pay, adjustments, and expense transfers affecting old year business can be included in the old fiscal year ledger and subsequently in financial statements.

During each payroll computation cycle, the system develops the OPEB estimate for each payroll and accrues the estimated amounts. After the completion of the compute, campuses transmit the OPEB estimates to OP. At month-end processing, the system compares the OPEB estimated amounts to the OPEB actual assessments calculated in the Distribution of Payroll Expense process. When an out of balance situation occurs, the system generates an entry to balance the General Ledger and via the adjustment file sends the entry to OP.

As locations closed Fiscal Year 2006-07 business, locations found that the accumulated OPEB estimates would not match the OPEB assessments in the July Distribution of Payroll Expense. If campuses had not manually intervened, an erroneous out of balance situation would have occurred due to the exclusion of the Month 13 processing which would have been processed as old year expenses.

## **Overview of PPS Modifications**

### **OPEB Reporting Process**

The OPEB Reporting process will be modified to allow processing of multiple EDW (Expense Distribution Work) files (concatenated into one file) during Month End mode processing.

## **Programs**

### **New and Modified Programs**

#### **PPI735**

PPI735 creates campus and OP GL transactions for the estimated OPEB amounts for each compute, and creates any necessary adjustments (when compared to actual OPEB amounts) at month end.

PPI735 will be modified to sort the EDW input file so that the program can process multiple files using the existing program logic. The sort process will include only EDW header records (type 1) and EDW gross detail records (type 2). Other record types will be dropped by the sort process. The sorting order will be by record type (ascending), pay period end date (descending), and cycle type (ascending). This will give an output file with all the EDW header records at the top followed by the EDW gross detail records. After the sort is performed, the program will check the return code from the sort (SORT-RETURN) and if it is not equal to zero, message 'SORT ERROR HAS OCCURRED' will be issued in the error report and the abnormal end of job process will be performed.

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Currently, the program collects all the EDW header records and stores them in a working storage array. The program checks that the number of records in the EDW working storage array is equal to the number of input OPEB hold records. Campuses that run a Month 13 payroll expense cycle could potentially have more entries in the EDW working storage array than the number of input OPEB hold records because of Month 13 activity. The program will be modified to store only unique EDW header records (identified by pay period end date and cycle type) in the EDW working storage array.

## **Control Table Updates**

### **System Messages Table**

The following message will be added to this table.

1. 73-512 (SORT ERROR HAS OCCURRED) – Severity Level of ‘9’ (See Systems) for batch.

## **JCL Changes**

### **PPI735**

The JCL for PPI735 will need to be changed to include the new output file from the EDW sort process, DD name SORTEDW.