

**Release 1739**

**Service Request 81540  
Benefits by Bargaining Unit Phase II**

**Test Plan**

November 9, 2006

Payroll/Personnel Services, ATS, IR&C  
Office of the President  
University of California

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## **Testing Overview**

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1739. It includes the following batch processes:

- RUN560A: Consolidated Billing for November 2006
- RUN560B: Consolidated Billing for December 2006
- RUN560C: Consolidated Billing for January 2007

## **Batch Test Plan**

This plan addresses the Consolidated Billing process for November, December, and January.

### **LOADCTL: Control Table (CTL) Initial Load**

#### **Description**

This job loads the DB2 CTL database.

#### **Verification**

Verify that the job has completed normally. Verify that all tables have been successfully loaded into the data base. The members in PDS UDB2CTL already reflect the Control Table update transactions provided with the release.

### **LOADHPA: HPA Table Initial Load**

#### **Description**

This job loads the HPA table of the PAR database.

#### **Verification**

Verify that the job has completed normally. Verify that the table has been successfully loaded into the data base.

**LOADEDDBA: Employee Data Base (EDB) Load (November ME)**

**Description**

This job loads the EDB database.

**Verification**

Verify that the job has completed normally. Verify that all tables have been successfully loaded into the data base.

**RUN560A: Consolidated Billing for November 2006**

**Description**

This job runs the Consolidated Billing programs for November 2006 (coverage for December 2006). This is a normal month end, where the rates for all bargaining units are the same. The anticipated premium rates for December 2006 and prior coverage will use the 2006 rate sets.

**Verification**

Verify that the job has completed normally. Verify that reports PPP5632, PPP5633, and PPP5641 no longer include the Social Security number, and instead include the Benefits Eligibility data. The EBEUC/EBERC will appear on all benefits with a coverage month of 12/2006, because the EBEUC and EBERC values were established in November. If there are adjustment records created for prior months, they may also include the current month's EBEUC/EBERC. In addition, keep in mind that the Base HPA table retains 6 months worth of data, but adjustments are allowed for only the past two months.

**LOADEDDB: Employee Data Base (EDB) Load (December ME)**

**Description**

This job loads the EDB database.

**Verification**

Verify that the job has completed normally. Verify that all tables have been successfully loaded into the data base.

**RUN560B: Consolidated Billing for December 2006**

**Description**

This job runs the Consolidated Billing programs for December 2006 (coverage for January 2007). This process uses the new 2007 rates, which include rates by bargaining unit.

**Verification**

Verify that the job has completed normally. Verify that the premiums for 01/01/2007 use the new 2007 rates. The EBEUC/EBERC will appear on all benefits with coverage months of 12/2006 on forward, because the EBEUC and EBERC values were established in November. If there are adjustment records created for prior months, they may also include the current month's EBEUC/EBERC. In addition, keep in mind that the Base HPA table retains 6 months worth of data, but adjustments are allowed for only the past two months.

See Appendix A for details of selected test cases.

**LOADEDDB: Employee Data Base (EDB) Load (January ME)**

**Description**

This job loads the EDB database.

**Verification**

Verify that the job has completed normally. Verify that all tables have been successfully loaded into the data base.

**RUN560C: Consolidated Billing for January 2007**

**Description**

This job runs the Consolidated Billing programs for January 2007 (coverage for February 2007). This process uses the 2007 rates, which include rates by bargaining unit.

**Verification**

Verify that the job has completed normally. The EBEUC/EBERC will appear on all benefits with coverage months of 12/2006 on forward, because the EBEUC and EBERC values were established in November. If there are adjustment records created for prior months, they may also include the current month's EBEUC/EBERC. In addition, keep in mind that the Base HPA table retains 6 months worth of data, but adjustments are allowed for only the past two months.

See Appendix B for details of selected test cases.

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**Appendix A: December Month End Results**

Emp ID	Pri Pay	MCB	EBEUC /EBERC at ME	Expected Plan/Cov	Expected Premium	EBEUC /EBERC at compute	Actual Plan/Cov	Actual Premium	Consolidated Billing Match?
333333001	BW	040	CX/C	BC/UC (changed to U mid-month)	747.24	CX/C	BC/UC	Ded: 101.18 Cont: 646.06	Y - adjustment not made until next month
333333002	BW	031	NX/C	BC/U (changed to UAC mid-month)	415.13	99/U	BC/U	Ded: 70.43 Cont: 344.70	Y - adjustment not made until next month
333333003	BW	049	NX/C	BC/UA (changed to U mid-month)	871.78	99/U	BC/UA	Ded: 238.10 Cont: 633.68	Y - adjustment not made until next month
333333008	MO	041	CX/C	BC/U	415.13	CX/C	BC/U	Ded: 70.21 Cont: 344.92	Y
333333019	BW	043	NX/C	KN/U	318.44	NX/C	KN/U	Ded: 18.10 Cont: 300.34	Y
333333020	BW	080	NX/C	KN/U	318.44	NX/C	KN/U	S bal 18.10 S bal 300.34	Benefits on EDB; no premium taken on PAR
333333021	MO	040	NX/C	KN/U	318.44	NX/C	KN/U	Ded: 4.10 Cont: 314.34	Y
333333025	BW	065	NX/U	KN/UC (changed to U mid-month)	573.19	NX/C	KN/UC	Ded: 32.58 Cont: 540.61	Y - adjustment not made until next month
333333027	BW	054	NX/C	HN/U (changed from KN/UAC mid-month)	365.34	NX/C	KN/UAC	Ded: 69.49 Cont: 853.99	adjustment written - 923.48 for KN/UAC and 365.34 for HN/U
333333030	BW	119	NX/U	HN/U (changed from KN/UAC mid-month)	365.34	NX/U	KN/U	Ded: 55.50 Cont: 262.94	Y - adjustment written for KN and HN coverage
333333040	BW	083	NX/U	BC/U	415.13	NX/U	BC/U	Ded: 94.93 Cont: 320.20	Y

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Emp ID	Pri Pay	MCB	EBEUC /EBERC at ME	Expected Plan/Cov	Expected Premium	EBEUC /EBERC at compute	Actual Plan/Cov	Actual Premium	Consolidated Billing Match?
333333042	MO	040	NX/U	BC/U	415.13	NX/U	BC/U	Ded: 70.43 Cont: 344.70 OT 50.00	extra employer contribution from one-time
333333043	MO	080	NX/C	BC/U	415.13	NX/C	BC/U	Ded: 70.21 Cont: 344.92 OT 50.00	extra employee deduction from one-time
333333044	MO	080	NX/U	BC/U	415.13	NX/U	BC/U	Ded: 94.93 Cont: 320.20 OT 50.00	extra employer contribution from one-time
333333046	MO	120	NX/U	BC/U	415.13	NX/U	BC/U	Ded: 119.93 Cont: 295.20 Ref -50.00	\$50 short due to refund of employee deduction
333333048	MO	999	NX/U	BC/U	415.13	NX/U	BC/U	Ded: 145.93 Cont: 269.20 OT 50.00	extra employee deduction from one-time
333333049	MO	040	NX/C	BC/U	415.13	NX/U	BC/U	Ded: 70.43 Cont: 344.70 Ref -50.00	\$50 short due to refund of employer contribution
333333073	BW	051	NX/C	KN/U	318.44	99//U	KN/U	Ded: 30.50 Cont: 287.94	Y
333333074	BW	076	CX/U	CM/U	48.00	CX/C	CM/U	Ded: 0.00 Cont: 48.00	Y
333333075	BW	032	CX/C	CM/U (changed to UAC mid-month)	48.00	CX/C	CM/U	Ded: 0.00 Cont: 48.00	Y - adjustment not made until next month
333333110	BW	045	99/C	CM/U	48.00	99/C	CM/U	S bal 48.00	Benefits on EDB; no premium taken on PAR

Note: 'Ded' denotes the deduction for the employee cost; 'Cont' denotes the employer contribution.

**Appendix B: January Month End Results**

Emp ID	Pri Pay	MCB	EBEUC /EBERC at ME	Expected Plan/Cov	Expected Premium	EBEUC /EBERC at compute	Actual Plan/Cov	Actual Premium	Consolidated Billing match?
333333001	BW	040	CX/C	BC/U	415.13	CX/C	BC/U	Ded: 56.21 Cont: 358.92	Expected result: adjustment records written for BC/U coverage for December and January
333333002	BW	031	NX/C	BC/UAC	1203.88	NX/C	BC/UAC	Ded: 179.96 Cont: 1023.92	Expected result: adjustment records written for BC/UAC coverage for December and January
333333003	BW	049	NX/C	BC/U	415.13	NX/C	BC/U	Ded: 70.21 Cont: 344.92	Expected result: adjustment records written for BC/U coverage for December and January
333333008	MO	041	NX/C	BC/U	415.13	NX/C	BC/U	Ded: 70.21 Cont: 344.92	Y
333333019	BW	043	NX/C	KN/U	318.44	NX/C	KN/U	Ded: 18.10 Cont: 300.34	Y
333333020	BW	080	NX/C	KN/U	318.44	NX/C	KN/U	Ded: 18.10 Cont: 300.34 D bal 318.44	Y - current period matched and D contribution matched to prior adjustment
333333021	MO	040	CX/C	KN/U	318.44	CX/C	KN/U	Ded: 4.10 Cont: 314.34	Y
333333025	BW	065	NX/U	KN/U	318.44	NX/U	KN/U	Ded: 30.50 Cont: 287.94	Expected result: adjustment records written for KN/U coverage for December and January
333333027	BW	054	NX/C	HN/U	365.34	NX/C	HN/U	Ded: 110.78 Cont: 948.71 (WOD)	Expected adjustments entered
333333030	BW	119	NX/U	HN/U	365.34	NX/U	HN/U	Ded: 70.14 Cont: 295.20	Y
333333040	BW	083	NX/U	BC/U	415.13	NX/U	BC/U	Ded: 94.93 Cont: 320.20	Y
333333042	MO	040	NX/U	BC/U	415.13	NX/U	BC/U	Ded: 70.43 Cont: 344.70 OT 50.00	Expected result: adjustment record written due to \$50 one-time employer contribution

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Emp ID	Pri Pay	MCB	EBEUC /EBERC at ME	Expected Plan/Cov	Expected Premium	EBEUC /EBERC at compute	Actual Plan/Cov	Actual Premium	Consolidated Billing match?
333333043	MO	080	NX/C	BC/U	415.13	NX/C	BC/U	Ded: 70.21 Cont: 344.92 OT 50.00	Expected result: adjustment record written due to \$50 one-time employee deduction
333333044	MO	080	NX/U	BC/U	415.13	NX/U	BC/U	Ded: 94.93 Cont: 320.20 OT 50.00	Expected result: adjustment record written due to \$50 one-time employer contribution
333333046	MO	120	NX/U	BC/U	415.13	NX/U	BC/U	Ded: 119.93 Cont: 295.20 Ref -50.00	Expected result: adjustment record written due to \$50 refund of employee deduction
333333048	MO	999	NX/U	BC/U	415.13	NX/U	BC/U	Ded: 145.93 Cont: 269.20 OT 50.00	Expected result: adjustment record written due to \$50 one-time employee deduction
333333049	MO	040	NX/C	BC/U	415.13	NX/C	BC/U	Ded: 56.21 Cont: 358.92 Ref -50.00	Expected result: adjustment record written due to \$50 refund of employer contribution
333333073	BW	051	NX/C	KN/U	318.44	NX/C	KN/U	Ded: 18.10 Cont: 300.34	Y
333333074	BW	076	CX/C	CM/U	48.00	CX/C	CM/U	Cont: 48.00	Y
333333075	BW	032	CX/C	CM/UAC	139.00	CX/C	CM/UAC	Cont: 139.00	Expected result: adjustment records written 60 days back for coverage change
333333110	BW	045	99/C	CM/U	48.00	99/C	CM/U	Cont: 48.00 D bal 48.00	Y - current period matched and D contribution matched to prior adjustment