

## 5.12 SCA Functionality Test

### 5.12.1 Definitions

5.12.1.1 “Default User Interface,” or “DUI,” means the basic interface that is developed by BPA and made available to «Customer Name» that allows «Customer Name» access to the SCA.

5.12.1.2 “Interim Slice Operating Procedures” means the interim technical operating procedures that will be used by the Parties in the event that the SCA Functionality Test fails pursuant to section 5.12.4 below. Such procedures are as described in Exhibit \_\_.

5.12.1.3 “SCA Implementation Date” means the date that BPA is ready to commence implementation of the SCA.

5.12.1.4 “SCA Functionality Test” means the test, as described in section 5.12.3.2 below, that is conducted by BPA in order to determine whether the SCA is complete, functional, and ready for daily implementation.

5.12.1.5 “SCA Pass Date” means the date that the SCA passes the SCA Functionality Test.

### 5.12.2 Simulator Fails Simulator Performance Test

If, as of October 15, 2010, the Simulator has failed one or more of the three tests that comprise the Simulator Performance Test, as described in section 27.3.3.3 below, then the test(s) that failed shall be conducted as many times as needed until such time as the Simulator passes the Simulator Performance Test. Passage of the Simulator Performance Test must occur prior to the SCA Pass Date.

### 5.12.3 SCA Functionality Test

#### 5.12.3.1 SCA Functionality Test Conducted No Later Than July 1, 2011

The SCA Functionality Test shall be conducted by BPA no later than July 1, 2011.

#### 5.12.3.2 Description of SCA Functionality Test

BPA shall coordinate with «Customer Name» and other members of the SIG to develop a detailed description of the procedures that will be included in the SCA Functionality Test. Such procedures shall include, but shall not be limited to, the following:

- Validation Procedures for the DUI

The DUI must have the capability to (1) accept «Customer Name» Customer Inputs and provide feedback, (2) approve schedules posted to the BPA scheduling system and associated E-tags, and (3) provide reports.

- Validation Procedures for the Simulator
- Validation Procedures for the BOSS Module
- Validation Procedures for BPA data feed inputs and quality assurance.

BPA, «Customer Name», and other members of the SIG shall develop the SCA Functionality Test to include an objective standard that will be used to determine passage or failure.

The SCA Functionality Test shall be developed no later than January 1, 2011, and shall be included in a revision to Exhibit \_\_\_\_\_.

#### **5.12.4 SCA Passes SCA Functionality Test**

##### **5.12.4.1 SCA Passes SCA Functionality Test On Or Before July 1, 2011**

If the SCA Pass Date occurs on or before July 1, 2011, then both Parties shall work cooperatively to assure they are prepared to commence implementation of the SCA beginning October 1, 2011, which is the SCA Implementation Date.

##### **5.12.4.2 Slice Computer Application Passes Functionality Test After July 1, 2011**

If the SCA Pass Date occurs after July 1, 2011, then both Parties shall work cooperatively to assure they are prepared to commence implementation of the SCA, effective on the SCA Implementation Date. The SCA Implementation Date shall be 90 days following the SCA Pass Date.

#### **5.12.5 SCA Fails SCA Functionality Test**

If, as of July 1, 2011, the SCA has failed one or more portions of the SCA Functionality Test, then, effective on October 1, 2011, the Parties shall implement deliveries of Slice Output under the Interim Slice Operating Procedures, as described in Exhibit \_\_. The Parties shall continue to operate under the Interim Slice Operating procedures until 90 days following the SCA Pass Date, at which time BPA will begin implementation of the SCA. The portion(s) of the SCA Functionality Test that failed shall continue to be conducted as many times as needed until the SCA Pass Date is achieved.

#### 5.12.6 «Customer Name» Unable to Utilize DUI

If, as of the SCA Implementation Date, «Customer Name» is unable to access and utilize the DUI, then «Customer Name» and BPA will implement deliveries of Slice Output in accordance with the following procedures until 30 days after «Customer Name» provides BPA with written notice that it is prepared to utilize the DUI:

##### 5.12.6.1 Establishment of Preschedules

- Grand Coulee and Chief Joseph: BPA shall set «Customer Name»'s generation request equal to its Slice Percentage multiplied by BPA's expected hourly generation;
- McNary through Bonneville: BPA shall set «Customer Name»'s discharge request to Pass Inflow; and
- BOSS Module: BPA shall set «Customer Name»'s BOSS schedule equal to its Slice Percentage multiplied by BPA's expected BOSS Base Amount (no BOSS Flex allowed).
- BPA shall communicate the above values to «Customer Name» via [To be completed.]

##### 5.12.6.2 Simulator Penalties

- First 90 days: no Simulator penalties will be assessed.
- After 90 days: Simulator penalties will be assessed.

##### 5.12.6.3 Preschedule Updates

- The preschedules established pursuant to section 5.12.6.1 above shall be revised by BPA (1) by 1800 hours on the day prior to delivery, and (2) by 60 minutes prior to the beginning of each hour of delivery.

##### 5.12.6.4 Submission of E-Tags

- «Customer Name» shall submit E-Tags on preschedule and real time to comply with hourly delivery amounts established under this section 5.12.6.
- UAI penalties shall apply to E-Tag amounts that exceed hourly delivery amounts.
- If E-Tag amounts are less than the hourly delivery amounts, «Customer Name» shall only receive the E-Tag

amounts (remaining hourly delivery amount is forfeited.)

## 5.13 SCA Development Schedule

### 5.13.1 Definitions

5.13.1.1 “SCA Development Schedule” means a schedule developed by BPA that identifies certain tasks associated with the development of the SCA and the timelines associated with such tasks.

### 5.13.2 SCA Development Schedule

The SCA Development Schedule is attached hereto as Exhibit \_\_. «Customer Name» understands and agrees that the timelines specified in the SCA Development schedule are non-binding and are for information purposes only. BPA agrees to coordinate with «Customer Name» and other members of the SIG to discuss the status of the various tasks identified in the SCA Development Schedule and their associated timelines.