

**NCSX Conceptual Design Cost Estimate Summary Form
(Attachment 1a)**

SUMMARY DESCRIPTION

WBS Number: 43	Title: DC Systems
Originator: Raki Ramakrishnan	
<u>Description</u>	
<p>This WBS element consists of the following subsystems:</p> <ul style="list-style-type: none">• C-Site DC Systems (WBS 431);• D-to-C- Site DC Systems (WBS 432); and• D-Site DC Systems (WBS 433).	
<p><u>Description of Existing Equipment/Facilities to be Reused:</u> Components and infrastructure from the existing C-site DC power and D-site DC power systems will be reused whenever practical.</p>	
<p><u>Description of Major Modifications Required to Existing Equipment/Facilities:</u> Some rerouting and splicing of cables, penetrations, and cable tray supports will need to be modified.</p>	

Date: 9/15/03