

Preliminary Results of the System Impact Study for GI-2011-2

MISSILE SITE 345kV SUBSTATION

Date: September 1, 2011

The following is information on the planned schedule for construction of the Missile Site 345kV Substation near Deer Trail, Colorado in conjunction with PSCo Interconnection Request Queue number GI-2011-2.

Assumptions:

1. All required permits will be obtained in a timely manner to support the necessary design, procurement and construction schedules.
2. All necessary long-lead equipment will be delivered by the due date on the Purchase Order, and all testing and test reports will be accepted and complete to support the schedule.

Schedule:

1. The Missile Site 345kV Substation is planned to be constructed and capable of being energized by September 3, 2012. In order to meet this date the status of critical long lead time equipment is as follows:
 - a. 345kV breakers will be ordered for a scheduled delivery to the site by April 30, 2012.
 - b. One 345/230kV autotransformer was ordered and is scheduled to be delivered to the site by May 15, 2012.
2. This includes the installation of one 345/230kV 560MVA autotransformer connected to the existing 230kV substation.