

David Cohen Question

Please send me a description of the need for the ETCC project and a description of what it entails.
Is this a multiple-year project to complete.

ISO response

The current listing in the budget book is the preliminary all inclusive list that is currently being rated to determine the final proposed list that will be within current approved budget. The item currently listed under “Enhancement of the Technology Foundation” – “**Existing transmission contract calculator (ETCC) replacement. - Large**” Until a project is actually started and all requirements are defined an actual cost determined, the current listing is only an best estimate at this time.

ETCC is an internal application used by the ISO for meeting the NERC reliability standard MOD-001. This includes the management of existing transmission contracts and transmission ownership rights, and calculating the available transfer capability (ATC), available flow-gate capability (AFC), operational transfer capability (OTC) and the total transfer capability (TTC).

This effort will minimize risk for the reliable operation of the bulk power system by implementing the Reliability Standard MOD-001-2 recently proposed by NERC and by consolidating numerous tools used by ISO Operations. It is also possible the FERC maybe changing the way we calculate ATC's. This effort will also improve the efficiency (eliminate the duplicate entry of data) and modernize the technology platform (remove the Delphi software) to align with ISO standards. The full scope of this project is yet to be determined.

The current ETCC application has not had any major changes since 2009 with MRTU.

The determination of the duration of this project would be determined after business requirement are completed and assessment of development timeline. The budget however would all come from the 2015 budget if approved, even if crossed additional year.