

FLOW BATTERY MODELING

Proteus Corporation, P.O. Box 30225, Albuquerque, NM 87190 (U.S.A.)

The goal of this contract is to produce a publishable document on flow battery modeling, which includes the following tasks:

- Document the nature, scope, and input of past flow battery modeling efforts,
- Incorporate the work completed on "Modeling a Flow Cell System",
- Generate a skeleton flow battery mathematical model with numerical method differencing equations.

Past flow battery modeling efforts have been documented, and previous flow cell modeling has been reviewed.

The current contract terminated in September 1982, and an SNL document will be published in early 1983.