



# Earned Value Management System

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# Earned Value Management System

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- Formal EVMS required for project if **TPC  $\geq$  \$20M**
- NOvA's EVMS is based on Fermilab's EVMS document ([NOvA-doc-1084](#))
- NOvA's EVMS review is scheduled for June 19-20



# EVMS Components

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- Deltek Open Plan\*
    - Plan all work scope to completion of project
    - Control project technical, schedule and cost objectives
  - Deltek Cobra Program\*
    - Integrate scope, cost & schedule into **Performance Measurement Baseline**
    - Compare earned value to planned performance
    - Analyze variances and formulate action plans to prevent or mitigate impact to the project
    - Track changes to the PMB
- \*Used Open Plan and Cobra to generate all of the AY\$ information presented in Monday's plenary talks
- Oracle Project Accounting
    - Provides information about obligations and actual costs
  - Other Management processes
    - Monthly reports
    - Change control board
    - ES&H, Risk management, Quality Assurance, Configuration management