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Introduction

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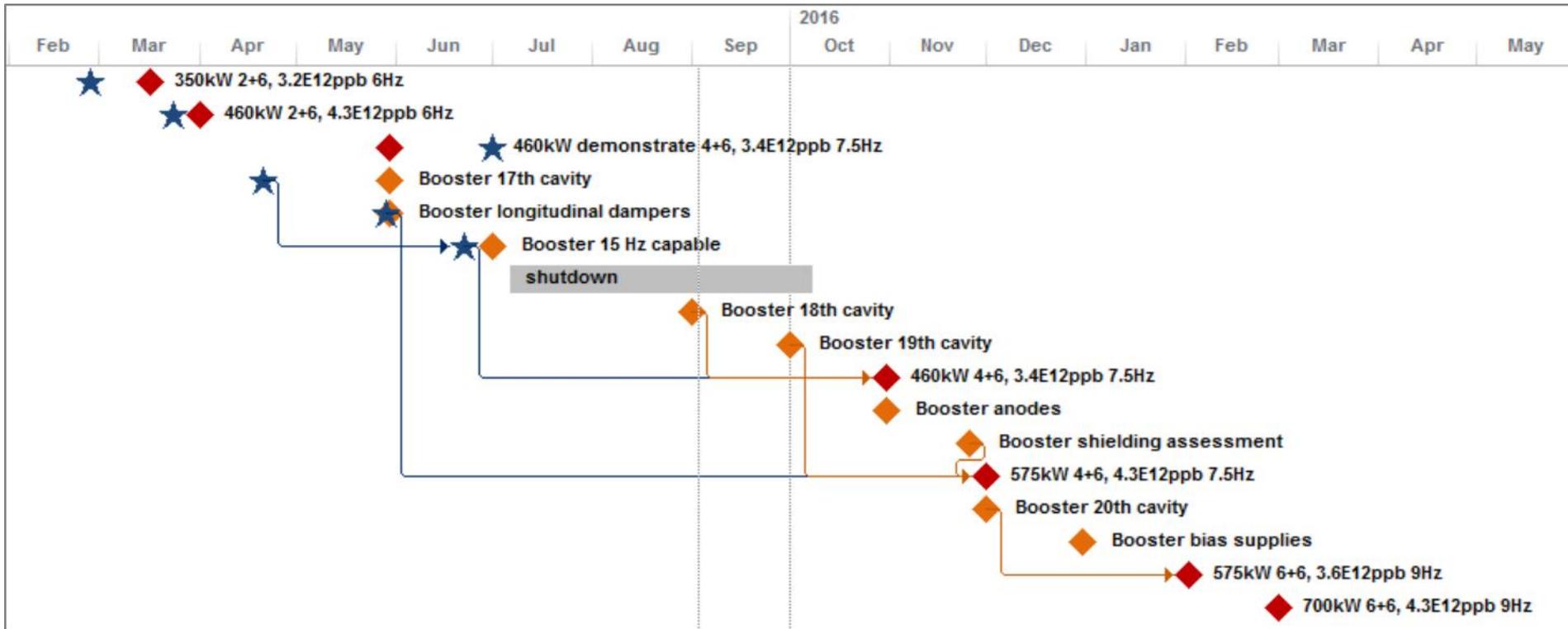
700 kW Followup Review

11 September 2015

Charge

- Recommendation from January review: Fermilab should provide a plan, with a precise timeline and milestones, to establish 700 kW operations. The plan should include the identification of hardware and operational prerequisites needed to achieve the milestones and the plan should be updated as progress warrants. This plan also has to span all of the involved departments (Proton Source and MI/RR).
- The review committee is asked to determine whether Fermilab has an adequate plan for establishing 700 kW operations

Milestones



- Note that this has been revised from the previous version
 - We demonstrated 4+6 earlier but not on all cycles (not 460kW)
 - We ran the Booster RF at 15Hz earlier but not entire Booster
- 18th Booster cavity installed this week; 19th refurbished and testing

Reporting

- Proton PMG chaired by Steve Holmes (PIP-II) and Steve Geer (Fermilab Program Planning) meets monthly
 - Regular updates on Proton Improvement Plan
 - Updates on 700 kW plan as warranted by progress or milestones