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Date: November 14, 2012
To: APWRA Scientific Review Committee
From: Sandi Rivera, Assistant Deputy Director
Subject: 2012 Hazardous Turbine Removals

Issue: Information Needed by SRC for December 5-6 HRT Consideration

The SRC will consider the 8.0-ranked high-risk turbines issue at the December 2012 in-person meeting. The purpose of the November 19 discussion is for the SRC to identify what information it will need to inform its discussion and recommendation in December. One possibility is for the SRC to consider map- and photo-based information at its December meeting and come to a recommendation at that time. Another option might be to assign a subcommittee to confirm on-the-ground conditions of at least some of the turbines in question.

Desired Outcome: Receive a clear list of information needed for the December meeting to assess 8.0 HRTs or assign work to subcommittee.

Background on Hazardous Turbine Removals

The Adaptive Management Plan (AMP) adopted by the Alameda County Board of Supervisors in March 2011 (posted on the SRC website as S32, Exhibit G-1 Addendum Adaptive Management Plan Adopted 3-10-11 (S32) sets out a schedule for removal and relocation of high risk turbines and towers.

Under this schedule, in 2012, the SRC is to consider the on-the-ground conditions of high-risk turbines ranked 8.0 and make recommendations on their removal/relocation.

The AMP states that, by February 15, 2013, after that consideration:

- A. ESI shall have removed its HRTs ranked 8.0 (up to 98 HRTs), if and as recommended by the SRC.
- B. enXco shall have removed its HRTs ranked 8.0 (up to 44 HRTs), if and as recommended by the SRC.
- C. SeaWest shall have removed its HRTs ranked 8.0 (up to 20 HRTs), if and as recommended by the SRC.

Status of Removals to Date

- A. ESI (NextEra): NextEra satisfied an AMP requirement that it remove turbines for Phase 1 of its repowering plan. With this action, NextEra, under the AMP, is exempt from the above condition.

- B. enXco (now EDF): EDF has removed 56 turbines, 14 of which are ranked 7.0-7.5, and the remainder of which are not ranked. EDF is requesting that these removals be considered as credit for the removal of the 44 8.0 turbines. The SRC is scheduled to review and provide its recommendations to Alameda County on this request at its December meeting.

- C. SeaWest (now FloDesign): FloDesign has removed 16 of the 8.0 turbines and has 4 remaining on-site.

Under the AMP, the removed turbines are not to be relocated to sites ranked 7-10, unless such relocation is authorized by the SRC to reduce or eliminate a hazardous situation, such as a gap.