

From: Keith.McGregor@CH2M.com
Sent: Friday, May 14, 2010 1:38 PM
To: Madhav Patil
Cc: Jerry.Salamy@CH2M.com
Subject: RE: RE: Turbine MW per minute
Good Afternoon Madhav,

Here is the proposed draft language for the gross electrical efficiency.

The Mariposa Energy Project simple-cycle gas turbines will have a gross thermal efficiency of 40% (HHV).^[1] The Mariposa Energy Project simple-cycle gas turbines will have a heat rate of 8,591 (LHV) Btu/KW-hr at 59°F and a relative humidity of 60%.

Keith

From: Madhav Patil [mailto:MPatil@baaqmd.gov]
Sent: Friday, May 14, 2010 1:03 PM
To: McGregor, Keith/SAC
Subject: RE: RE: Turbine MW per minute

Hi Keith,

I need the following info from you

what is the gross electrical efficiency at 59°F and a relative humidity of 60%?

In the project description and it says 40% but I like to conform it again

Please let me know,

Thanks,

Madhav

^[1] See AFC Section 2.4.3.