

2.6 SYSTEM OF HEAT DISSIPATION

WAC 463-42-175 Proposal – System of heat dissipation. The applicant shall describe both the proposed and alternative systems for heat dissipation from the proposed facilities.

Pursuant to WAC 463-42-115, the Applicant requests a waiver of the information required by WAC 463-42-175, which calls for a description of the heat dissipation systems. Cooling to the operating machinery inside the wind turbines such as the generator and gearbox is achieved with air cooling. Heat dissipation is very minimal and does not generate adverse impacts. The proposed facility uses wind as its source of energy production and not thermal energy, therefore water sources are not used in the process of heat dissipation.