

7.2.5 b - Energy review to identify areas where energy wastage is highest (Screenshots)

ENERGY REVIEW

In auditorium, HVAC system (75 TR X 2 Numbers = 150 TR Air-cooled Chiller Plant) is not giving performance not working properly and hence, both chiller plants performance is very low and it is resulting in unnecessary power consumption.



AIR-COOLED CHILLER PLANT

Efficient chiller plant consumes 150 kW of power approximately. Based on performance study, our institution chiller plant consumes 223 kW of power maximum.

Action to be taken: Chiller plants may be replaced with new one and the air ducts and Air Handling Units may be revamped.

CHILLER PLANT PERFORMANCE REVIEW REPORTS

10/11/2021, 23:32

B.S. ABDUR RAHMAN UNIVERSITY Mail - AC Design validation report for CRESCENT Auditorium



Ramkumar M <ramkumar@crescent.education>

AC Design validation report for CRESCENT Auditorium

5 messages

Syed <syed@cresconprojects.com>

Mon, Jul 8, 2019 at 11:53 AM

To: Ramkumar M <ramkumar@crescent.education>

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Dear Sir,

We thank you so much for considering us for the participation of the AC works at Auditorium in your esteemed institutions.

We herewith attaching the detailed report based on our site visit and discussion had with you at the time of site visit.

Kindly let us know the reply from you for the report at the earliest. We shall submit the detailed BOQ for the work execution upon your confirmation on the report as attached.

We are attaching the Invoice copy also for the report submission for your further proceedings.

We are eagerly awaiting to work with you for this project works.

Regards,

S.SYED ABDUL RAHUMAAN

Planning & Procurement Head

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