

राष्ट्रीय विज्ञान संग्रहालय परिषद / National Council of Science Museums
(संस्कृति मंत्रालय, भारत सरकार / Ministry of Culture, Government of India)
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विधान नगर / Bidhan Nagar, कोलकाता / Kolkata - 700 091

No. I-13019/1/ 98

दिनांक /Dated-17.04.2023

परिपत्र /CIRCULAR

It has been observed from the tabular DATA SHEET [copy enclosed] which has been compiled based on the inputs received from the units of NCSM regarding consumption of electricity in terms of demand and usage in optimal manner that the actual average monthly demands are *much less* than the billing demand as a result of which fixed/demand charges are paid more than the actual recorded demands by the museum/center under NCSM.

In order to minimize the expenditure on demand charges of electricity, following measures are suggested for immediate action: -

- Efforts may be made to improve the Power Factor (PF) to or above the statutory requirements by the respective State Electric Supply Authority/Board. In general, achieving and maintaining a $PF \geq 0.95$ (95%) is treated as good;
- In many units, the data of Actual Connected Electrical Load, average monthly consumption etc., are not available and efforts need to be made to work out/assess up to date connected electrical load data of the respective museum/centre under NCSM;
- Electricity bill registers shall be maintained by all units under NCSM for various important parameters viz., actual recorded monthly demand, KWh & KVAh units consumed, Power Factor etc., from the monthly electricity bills so that the actual data can be retrieved at once as per requirement;

The above measures shall be taken by all units under NCSM so as to minimize the expenditure on electricity.

This issues with the approval of the DG, NCSM.

Encl : DATA SHEET as stated

(सुब्रत कुमार मिश्रा/ Subrata Kumar Mishra)

सचिव /Secretary

To,

01. DDG, NCSM
02. Directors of all NCSM Units & MD, CMD
03. PPS to DG, NCSM
04. Sr. CoFA, NCSM
05. SE, NCSM
06. PCs/DSOs of all museum/centre under NCSM
07. Curator 'D' (Smt HG), TO'D' (AND), NCSM Hqrs.
08. PRO, NCSM
09. Office copy