Format 23 Page1/2 Periodicity-Daily Submission by- 1030 hrs

Daily Operational Data of Hydro Power Stations (Generation, outage and reservoir level data)

Generation Data for the date: Name of the organisation:

(A) UNIT WISE GENERATION

| Name Of Station | Unit No. | Unit Capacity in MW | Gross Energy Generated during the day in MkWh | Peak Load during the day (MW) | Remarks, if any | | |
|--|-------------|---------------------------|---|----------------------------------|-----------------|--|--|
| | | | | | | | |
| Station 1 | | | | | | | |
| Station 2 | | | | | | | |
| | | | | | | | |
| Data for newly commissioned units (if any)* | | | | | | | |
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(B) UNIT WISE OUTAGES (Planned/Forced)

(i) Details of Units remained out of bars & Units tripped/ taken out of the bars during the day

| | | Outage | | | Reason (s) of | |
|--------------|------|--------|------------------|---------------|------------------|---------|
| Name Of | Unit | Date & | Expected date of | Outage Reason | extended outage, | |
| Station | No. | Time | return | (s) | if any | Remarks |
| Planned out | age | | | | | |
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| Forced outag | qe | | | | | |
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(ii) Details of Units revived during the day

| Name Of | Unit | Outage Date & | Synchronization | Outage Duration | | Generation Loss |
|--------------|------|------------------|-----------------|-----------------|-------------------|-----------------|
| Station | No. | Time | Date & Time | in Hours | Outage Reason (s) | MkWh |
| Planned outa | age | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Forced outa | qe | | 1 | | | |
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(C) <u>ENERGY LOSS DUE TO REASONS OTHER THAN FORCED OUTAGE AND</u> PLANNED MAINTENANCE (DAY WISE IN MkWh)

| Station 1 | Name Of Station | Unit No. | Unit Capacity in MW | Energy Loss due to flood | Energy Loss due to weeding | Energy Loss due to silt flushing | Energy Loss due to high silt content | Energy Loss due to reduced inflows | Energy Loss due to system constraint | Energy Loss due to Equipment Problems | |
|---|-----------------|----------|------------------------|-----------------------------|----------------------------------|--|--|--|--|--|--|
| Station 2 Image: Constraint of the second seco | Station 1 | | | | | | | | | | |
| | Station 2 | | | | | | | | | | |

(D) Hydro Reservoir levels:

| | Full Reservoir level (FRL)** | | | Minimum Draw Down level (MDDL)** | Present Reserv | oir level | |
|-------------------------------|------------------------------|-------------------------|------------------------|-------------------------------------|----------------|-----------|-------------------------------|
| Name Of Station/ Reservoir | | Gross Storage in MCM | Live Storage in MCM | Metres | Metres | | Energy Contents in MkWh |
| | | | | | | | |
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(E) Additional information in brief, if any

NOTE: (I) Following categories of capacities of units/stations are monitored:

a. Thermal (Steam) units having station capacity of more than 20 MW.b. All gas/diesel units supplying committed power to grid.

c. Hydro stations having capacity of 2 Mw or above.

(II) Wherever actual auxiliary consumption is not being metered, proportionate auxiliary consumption may be furnished.

(III) *From the date of synchronisation to the date of commercial operation ** data to be furnished in case of new units/stations and any changes in the existing units

Signature