



Payment for Black Start Support
Regulation No. 34(9)
Chapter 6 IEGC 2023

Grid Controller of India Limited (GRID-INDIA)
(formerly known as POSOCO)

Applicability:

- For all categories of Grid disturbance classified in regulation 37.2 (f) Table 7 of IEGC.
- Respective RLDCs may advise the identified entities under Regulation 34(6) for extending black start support for system restoration.
- Any inter-state entities other than identified as per clause 34 (6) of Grid Code who has extended black start support by way of injection during grid disturbance shall also be eligible.

Regulation 34 (6) – “NLDC, RLDC and SLDC shall identify the generating stations with black start facility, grid forming capability of inverter based generating stations, house load operation facility, inter-State or inter-regional ties, synchronizing points and essential loads to be restored on priority.”

Charges:

- Any inter-state entity extending black start support by way of injection:
 - shall be paid for black start support
 - shall be paid for actual ex-bus injection @ 110 % of the normal rate of charges for the last block in which the grid was available.
 - shall be paid from the time of injection of power to the grid after black start till Power system recovers from Restorative State to Emergency state
 - or any another time certified by the concerned RLDC.
 - Concerned RLDC shall certify the start time block of black start and the end time block for each provider.
 - Payment shall be made from the respective Regional Deviation and Ancillary pool account by the concerned RLDC.
 - No heat rate compensation and no start-up cost shall be paid to the entity extending black start support.

Scheduling:

- There shall be no corresponding schedule to their respective beneficiaries against actual generation during such certified time block.
- Accordingly, there shall be no liability of payment of variable charges to the beneficiaries during such certified time block.
- However, the liability of fixed charges or any other charge as per PPA shall remain with the beneficiaries.

Payments:

- **RLDC :**

- ✓ submit the consolidate details of all entities who provided black start
- ✓ Shall submit the details to respective RPCs
- ✓ the time block to be considered for deriving normal rate of charges for deviation
- ✓ as per format_AA.

- **RPCs**

- ✓ publish the statement for payment to entity extending black start support
- ✓ format_BB
- ✓ upcoming week deviation statement.

- The concerned RLDCs shall pay to eligible entities as per RPCs published statement from their respective Regional Deviation and Ancillary Service Pool Account.
- The RLDCs shall reconcile such payment with all the concerned entities within 2 months of end of financial quarter.

..... Regional Load Despatch centre

Ref no:

Date

Format_AA

Date	Time block	Entity_1 (Name of the entity that provided black start support)	Actual generation	the time block to be considered for deriving normal rate of charges for deviation	Entity_2 (Name of the entity that provided black start support)	Actual generation	The time block to be considered for deriving normal rate of charges for deviation	Entity_n (Name of the entity that provided black start support)	Actual generation	The time block to be considered for deriving normal rate of charges for deviation
01-mm-yy	1									
01-mm-yy	2									
01-mm-yy	3									
01-mm-yy	4									
....	..									
....										
....										
....										
....										
....										
Total										

Signature

Name & Designation

..... Regional Load Despatch centre

Ref no:

Date

Format_BB						
Sl	Date	Plant Name	Actual generation	the time block considered for deriving normal rate of charges for deviation	normal rate of charges	Total Paymnet = 110% of Actual energy
1	dd-mm-yyyy	DDD				
2		EEE				
3		FFF				
..						
....						
....						
....						
....						
....						
....						
....						
Total						

Signature

Name & Designation



System State'

means the operational state of the power system in relation to the operational security limits which can be

- 1.normal state,**
- 2. alert state,**
- 3.emergency state,**
- 4.extreme emergency state**
- 5.restorative state**