



**ORDER
OF THE
WEST BENGAL ELECTRICITY REGULATORY COMMISSION
IN CASE NO. OA-334/19-20.**

IN REGARD TO THE APPLICATION SUBMITTED BY WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED (WBSEDCL) FOR REMOVAL OF DISPARITY IN SCHEDULING AND DESPATCH NORMS IN WEST BENGAL STATE ELECTRICITY REGULATORY COMMISSION (STATE ELECTRICITY GRID CODE) REGULATIONS 2007, AS AMENDED AND CENTRAL ELECTRICITY REGULATORY COMMISSION (INDIAN ELECTRICITY GRID CODE) (SIXTH AMENDMENT) REGULATIONS 2019.

PRESENT:

**SRI SUTIRTHA BHATTACHARYYA, CHAIRPERSON
SRI DURGADAS GOSWAMI, MEMBER
SRI PULAK KUMAR TEWARI, MEMBER**

DATE: 27.05.2020

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In regard to the application submitted by WBSEDCL for removal of disparity in scheduling and despatch norms in West Bengal Electricity Regulatory Commission (State Electricity Grid Code) Regulations 2007, as amended and Central Electricity Regulatory Commission (Indian Electricity Grid Code) (Sixth Amendment) Regulations 2019.



Facts in brief:

- 1.0 The West Bengal State Electricity Distribution Company Limited (WBSEDCL) submitted an application dated 06.03.2020 for removal of disparity in scheduling and despatch norms in West Bengal Electricity Regulatory Commission (State Electricity Grid Code) Regulations 2007, as amended and Central Electricity Regulatory Commission (Indian Electricity Grid Code) (Sixth Amendment) Regulations 2019.
- 2.0 In the application WBSEDCL inter-alia submitted the followings:
 - 2.1 Scheduling & despatch procedures, related to revision of schedule, as mentioned in the Sixth Amendment of Indian Electricity Grid Code (IEGC) notified by Central Electricity Regulatory Commission differs from the existing provisions of West Bengal Electricity Regulatory Commission (State Electricity Grid Code) Regulations 2007, as amended (WBEGC).
 - 2.2 The power purchase portfolio of WBSEDCL is mixed with inter-state and intra-state availability, where intra-state scheduling norms are governed by WBEGC and inter-state scheduling norms are governed by IEGC. WBSEDCL further submitted that disparity in scheduling norms of WBEGC and IEGC will create operational imbroglio with commercial implications related to merit order despatch.
 - 2.3 Accordingly, WBSEDCL prayed for amendment of WBEGC in line with IEGC to ensure smooth scheduling in compliance with merit order despatch.

Observation and analysis

- 3.0 The Commission observes that, Central Electricity Regulatory Commission (CERC) vide Notification No. L-1/13/2010/CERC dated 12.12.2019 has introduced "Real Time Market" as a new product in power market to provide the market players an organized platform for

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energy trade closer to real time. Subsequently, CERC vide Notification No. L-1/13/2010/CERC dated 20.03.2020 specified that Real Time market shall become operative from 01.06.2020. For proper operation of Real Time market, CERC has introduced a 'gate closure' concept during the scheduling and despatch procedure with the following amendments in the IEGC vide Notification No. L-1/18/2010-CERC dated 12.12.2019:

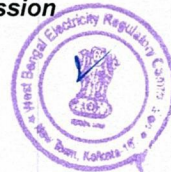
Sub clause (a) of clause 18 of Regulation 6.5:

"In case of forced outages of a unit, for those stations who have a two-part tariff based on capacity charge and energy charge for long term and medium-term contracts, the RLDC shall revise the schedule on the basis of revised declared capability. The revised declared capability and the revised schedules shall become effective from the time block and in the manner as specified in Regulation 6.5.18."

Clause 18 of regulation 6.5:

"Revision of declared capability by the ISGS(s) having two-part tariff with capacity charge and energy charge and requisition by beneficiary(ies) for the remaining period of the day shall also be permitted with advance notice. Any revision in schedule made in odd time blocks shall become effective from 7th time block and any revision in schedule made in even time blocks shall become effective from 8th time block. Counting the time block in which the request for revision has been received by the RLDCs to be the first one."

- 4.0 The Commission observes that, in the integrated grid for smooth operation and commercial settlement it is required to follow a uniform practice of scheduling and despatch. The Electricity Act 2003 under clause (h) of sub-section (1) of section 86 inter-alia specifies that, State Grid Code should be consistent with the Grid Code specified by CERC. Accordingly, the Commission specified the State Grid Code (WBEGC) in





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consistent with IEGC and regulation 1.3.1 of the WBEGC also inter-alia specifies that, in case of any in consonance between the Grid Code and State Grid Code, the provision of Grid Code shall prevail.

- 5.0 The Commission observes that, WBEGC, in line with erstwhile provisions of IEGC, provides four (4) time blocks in case of forced outage of a unit and six (6) time blocks in case of revision of declared capacity by generating station / revision of requirement by beneficiary. Some special dispensation is provided for first four units of Bandel TPS and Santaldih TPS. WBSEG also provides for revision of scheduling even prior to 6th time block in case of shortfall conditions. Relevant regulations of WBEGC are reproduced below for ready reference:

Clause (xviii) of regulation 5.3 of WBEGC:

"In the case of a forced outage of a unit, the SLDC shall revise the schedules on the basis of revised declared capacity. The revised declared capacity and the revised schedules shall become effective from the 4th time block, counting the time block in which the revision is advised by the generator to be the first one."

Clause (xxi) of regulation 5.3 of WBEGC:

"If any running unit(s) of first four units of Bandel Thermal Power Station or of Santaldih Thermal Power Station goes / go out of operation from running condition at any block of time, then from the next block of time, the generation of such generating plants shall be considered as scheduled generation up to 6th block or till revised schedule is obtained, whichever is less, and the injection schedule by those generating stations shall be modified by SLDC accordingly."

Clause (xxii) of regulation 5.3 of WBEGC:

"Revision of declared capacity by the generation station(s) and requisition by beneficiary(ies) for the remaining period of the day or part of the day or injection /

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drawal of the entities as per agreement shall also be permitted with advance notice. Revised schedules/declared capacity or injection / drawal schedule in such cases shall become effective from the 6th time block, counting the time block in which the request for revision has been received in the SLDC to be the first one.

Provided, in shortfall condition, the revised schedules/ declared capacity or injection/ deemed schedule shall become effective as early as possible but within 6th block."

- 6.0 The Commission is of view that, with implementation of the sixth amendment of IEGC and for effective participation in Real Time Market from 01.06.2020 onwards and to ensure economic grid operation it is required to synchronize the intra-state scheduling procedure in line with CERCs Regulations..

Order

- 7.0 Considering the facts and observations stated above, the Commission in exercise of powers to remove such difficulties under regulation 8.1 of WBEGC read with the provision in regulation 1.3.1, hereby directs the followings:

Notwithstanding anything provided in regulation 5.3 of the WBEGC, as amended and till any further order or notification is issued by the Commission, from 01.06.2020 any revision in schedule made in odd time blocks shall become effective from 7th time block and any revision in schedule made in even time blocks shall become effective from 8th time block. counting of the time block in which the request for revision has been received by the SLDCs would be the first one.

- 8.0 The petition is thus disposed of. Let a copy of the order be served upon WBSEDCL, SLDC and all other distribution licensees and generating companies within the ambit of the Commission.

S/d

(PULAK KUMAR TEWARI)

MEMBER

S/d

(DURGADAS GOSWAMI)

MEMBER

S/d/-

(SUTIRTHA BHATTACHARYA)

CHAIRPERSON

Date : 27.05.2020

West Bengal Electricity Regulatory Commission

5



(P. K. Mukherjee)
Secretary