



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति

Eastern Regional Power Committee
14, गोल्फ क्लब रोड, टॉलीगंज, कोलकाता-700033
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To

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2. CHIEF ENGINEER, SLDC, DVC, HOWRAH (FAX NO. 033-2688-5094)
3. CHIEF ENGINEER, CLD, WBSETCL, HOWRAH, (FAX NO. 033-26886232)

**Sub: Minutes of the Special Meeting on "Shutdown of 220kV Durgapur (PG)-
Durgapur (DVC) D/C line"**

Minutes of the Special Meeting on "Shutdown of 220kV Durgapur (PG)- Durgapur (DVC)
D/C line" held on 25.10.2019 (Friday) at ERPC, Kolkata is available at <http://erpc.gov.in/>.


(J. Ganeswara Rao)
Executive Engineer

ERPC:: KOLKATA

Minutes of the Special Meeting on “Shutdown of 220kV Durgapur (PG)- Durgapur (DVC) D/C line on 25.10.2019 (Friday) at ERPC, Kolkata.

List of participants is attached in Annexure-A

It was informed that the issue of shutdown of 220kV Parulia(PG)-Parulia(DVC) D/C line was discussed in shutdown meeting held at ERLDC on 18th October 2019 wherein it was decided that a special meeting will be convened at ERPC for detailed discussion.

Accordingly this meeting was called.

SLDC (WB), WBSETCL, SLDC(DVC), ERLDC and ERPC representatives were attended the meeting. List of participants is enclosed at **Annexure-A**.

DVC requested SLDC(WB) to provide power support of around 50 MW during the shutdown period of any one circuit of 220kV Parulia(PG)-Parulia(DVC) D/c line.

SLDC(WB) agreed to provide 50 MW power support during the shutdown provided that one circuit of 220kV Waria-Bidhannagar line should be closed and maintained as a regular tie-line for benefit of WBSETCL system considering unforeseen exigency. SLDC (WB) requested DVC to limit power flow in 220kV Waria-Bidhannagar line to 70 MW (maximum) during the shutdown period.

SLDC (WB) and SLDC(DVC) agreed to allow the shutdown of any one circuit of 220kV Parulia(PG)-Parulia(DVC) D/c line at a time.

Further, SLDC (WB) requested the following to ERLDC and DVC for operational flexibility during normal operating condition:

1. It is desirable to keep both circuits of 220kV Waria-Bidhannagar D/C line in service irrespective of direction of power flow for operational flexibility in WBSETCL system
2. Strengthening and capacity enhancement of 220kV Parulia(PGCL)-Parulia(DVC) D/C lines for increased load flow to get greater utilisation of 3 nos ICT in PGCL(Parulia) S/S.

DVC explained the following:

1. This issue was discussed in the earlier meetings of OCC and a Joint study report from ERPC in this connection was published in the OCC. For keeping both the double circuit lines under the present scenario, it has been observed that with the 220KV Bidhannagar – DTPS Tie, a considerable power of 220KV DVC Parulia – PGCIL Parulia Tie was flowing through the Bidhannagar – DTPS Tie , reducing the loading of 400KV Connection between WBSETCL Bidhannagar – and Durgapur PG. The case study of such overloading issue of 220KV Parulia (PG) – Parulia (DVC) Tie has been already discussed in TCC & ERPC forum and thereafter at CTU and the decision is awaited.

However in the present scenario, DVC may agree with keeping one of the 220KV Bidhannager – DTSPS tie line under ON condition provided after load management from DVC, the 220KV Parulia – Parulia Tie Line remains under 200MW flow per line. However if the load still remains over the above, a decision by ERLDC has to be taken in this regard.

DVC also envisaged that with the completion of connectivity of 220KV DSTPS – Waria D/C line and DSTPS – Parulia DVC Line, wherein the generation of DSTPS will be directly taken into the DVC system, the scenario of Keeping the 220KV Bidhannagar – Waria Tie D/C Lines would be again studied and decision to the same would be taken in the same joint meeting considering the changed scenario.

2. In connection to the strengthening of 220KV Parulia PG – Parulia DVC Tie as suggested by WBSETCL, the same will be decided in the Eastern Region Standing Committee Meeting.

Participants in the Special Meeting on Shutdown of 220 kV Durgapur - DVC and Durgapur - PG

Venue: ERPC Conference Hall, Kolkata

Time: 10:30 Hrs.

Date: 25.10.2019 (Friday)

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