



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

विद्युत प्रणाली परियोजना प्रबोधन प्रभाग

Power System Project Monitoring Division

सेवा मे,

(संलग्न सची के अनुसार)

विषय: 765/400/220 के. वी. भुज पूलिंग स्टेशन से सम्बंधित 765 के. वी. / 400 के. वी. ट्रांसमिशन लाइनों तथा भुज पूलिंग स्टेशन से जुड़ने वाली पवन ऊर्जा परियोजनाओं के लिए समर्पित लाइनों (220 के. वी.) की प्रगति की समीक्षा के लिए के. वि. प्रा. में हुई मीटिंग का कार्यवृत्त।

महोदय / Sir,

A Meeting was taken by Chief Engineer (PSPM) on 28.09.18 in CEA to review the status of 765/400/220 KV Bhuj pooling Station along with associated 765/400 kV transmission lines and 220 kV dedicated lines from wind power projects to Bhuj pool. The Minutes of above meeting are attached at Annexure-I.

संलग्नक: यथोपरी।

Signature valid

Digitally signed by SANJAY JAIN

Date: 2018.10.16 17:44:54 IST

(संजय जैन / Sanjay Jain)

निदेशक / Director

प्रति सूचनार्थः

1. संयुक्त सचिव ट्रांस, विद्युत मंत्रालय, श्रम शक्ति भवन, रफी मार्ग, नई दिल्ली-110001
2. मुख्य अभियंता, आर पी एम्, के. वि. प्रा.
3. पी.पी. एस., सदस्य(वि.प्रा)., के.वि.प्रा.

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सेवा भवन, आर. के. पुरम-1, नई दिल्ली-110066 टेलीफोन : 011-26103242

ईमेल:

ceapspm@gmail.com वेबसाइट: www.cea.nic.in

File No.CEA-PS-13-17(42)/3/2018-RSPM Division

S.No.	Utility	Address	Ph./FAX/ Email ID
1	PGCIL	Chairman & Managing Director, Powergrid Corporation of India Ltd., SAUDAMINI, Plot No.2, Sector-29, Gurgaon, Haryana- 122001	Ph.: 0124- 2571800/2571900 Email: isjha@powergridindia.com ; ajaiku@hotmail.com ; ajaiku@powergridindia.com ; subir@powergridindia.com ; sanjeev@powergridindia.com
2	Inox Wind	Assistant Vice President, INOX WIND, INOX Towers, Plot No.17, Sector 16-A, Noida-201 301, U.P. INDIA	Phone: +91-120-6149 600, 9650678555 Fax: +91120-6149 610 Email: devendra.dwivedi@inoxwind.com
3	Adani Green Energy (MP) Ltd	Assistant Vice President Business Green Development, Adani Green Energy (MP) Ltd., Sambhav House, Judges Bungalow Road,Bodakdev, Ahmedabad, Gujarat- 380015	Tel: +91 7925557113,9099991388 Email: rakesh.shah4@adani.com ; hr.renewables@adani.com ;
4	ReNew Power Limited	President, ReNew Power Limited, ReNew Power, Commercial Block-1, Zone 6, Golf Course Road, DLF City Phase-V, Gurugram-122009, Haryana	Tel : +91 124 489 6670/80 9977917083; 9711486060 Email: rakesh.garg@renewpower.in ; k.vishwanath@renewpower.in ;
5	Torrent Group	General Manager, Torrent Group Samanvay, 600, Tapovan, Ambavadi, Ahmedabad, Gujarat 380015	Ph no. 9227410205 Email: rajivraghav@torrentpower.com

विषय : 765/400/220 केवी .. भुज पूलिंग स्टेशन से सम्बंधित 765 के .वी. / 400 केवी.. ट्रांसमिशन लाइनों तथा भुज पूलिंग स्टेशन से जुड़ने वाली पवन ऊर्जा परियोजनाओं के लिए समर्पित लाइनों)220 केप्रा .वि .की प्रगति की समीक्षा के लिए के (.वी .. में दिनांक 28.09.18 को हुई मीटिंग का कार्यवृत्त |

List of participants is enclosed at Annexure-II.

At the outset, Chief Engineer (PSPM) welcomed all participants and after a brief introduction, he stated that various dedicated transmission lines are to be constructed by wind mill project developers required for evacuation of power from their generation project at Bhuj pooling station and this meeting has been called to review the progress of these dedicated transmission lines, Bhuj pooling station and transmission lines for onward transmission of power from Bhuj pool. Brief of discussion of meeting is as under:

Bhuj pooling station and associated 765/400 kV transmission lines

Representative of PGCIL informed that most of the equipment have already been erected and Bhuj pooling station is expected to be complete by Dec, 2018. Regarding interconnecting lines PGCIL informed that 765 kV & 400 kV lines will also be ready by Dec, 2018. Progress of these lines as informed by PGCIL is as under:

A) BHUJ POOL-BANASKANTHA 765 KV D/C LINE

Total Foundation (nos.): 755	Line length (Ckm): 578
Foundation completed (nos.): 752	Stringing completed (Ckm): 450
Tower erection completed (nos.): 732	Anticipated completion: Dec, 2018

B) BANASKANTHA - CHITTORGARH 765 KV D/C LINE

Total Foundation (nos.): 841	Line length (Ckm): 604
Foundation completed (nos.): 833	Stringing completed (Ckm): 460
Tower erection completed (nos.): 809	Anticipated completion: Dec, 2018

C) BHADLA -BIKANER 765 KV D/C LINE

Total Foundation (nos.): 455	Line length (Ckm): 350
Foundation completed (nos.): 377	Stringing completed (Ckm): 01
Tower erection completed (nos.): 197	Anticipated completion: Jan, 19

D) BIKANER-MOGA 765 KV D/C LINE

Total Foundation (nos.): 980	Line length (Ckm): 702
Foundation completed (nos.): 980	Stringing completed (Ckm): 182
Tower erection completed (nos.): 764	Anticipated completion: May, 19

E) AJMER- BIKANER 765 KV D/C LINE

Total Foundation (nos.): 717	Line length (Ckm): 590
Foundation completed (nos.): 717	Stringing completed (Ckm): 560
Tower erection completed (nos.): 653	Anticipated completion: May, 19

F) BANASKANTHA PS – BANASKANTHA 400 KV D/C LINE

Total Foundation (nos.): 183	Line length (Ckm): 118
Foundation completed (nos.): 122	Stringing completed (Ckm): 0
Tower erection completed (nos.): 80	Anticipated completion: Jun,19

G) BANASKANTHA - SANKHARI 400 KV D/C LINE

Total Foundation (nos.): 59	Line length (Ckm): 43
Foundation completed (nos.): 59	Stringing completed (Ckm): 43
Tower erection completed (nos.): 59	Anticipated completion: Dec,18

H) BHADLA - BHADLA(RVPNL) 400 KV D/C LINE

Total Foundation (nos.): 74	Line length (Ckm): 52
Foundation completed (nos.): 74	Stringing completed (Ckm): 33
Tower erection completed (nos.): 67	Anticipated completion: Jan,19

I). MUNDRA UMPP-BHUJ POOL 400 KV LINE

Total Foundation (nos.): 272	Line length (Ckm): 196
Foundation completed (nos.): 216	Stringing completed (Ckm): 84
Tower erection completed (nos.): 183	Anticipated completion: DEC, 2018

J) AJMER – CHITTORGARH 765 KV D/C LINE – COMMISSIONED**K) AJMER – AJMER(RVPNL) 400 KV D/C LINE – COMMISSIONED****L) CHITTORGARH – CHITTORGARH(RVPNL) 400 KV D/C LINE – COMMISSIONED**

PGCIL informed that 17 nos. Windmill Power Developers (WPD) aggregating to generation capacity of 5000 MW would be connected to Bhuj pool at 220 kV level. LTA has been given to 11 nos. developers. 220 kV bays for interconnection of dedicated lines would be constructed by respective WPD. M/s Inox Wind and M/s Srijan Ltd. Would be given connectivity in Phase-I and rest of WPD would get connectivity only after extension of Bhuj pooling station.

WPD submitted progress of dedicated lines and 220 kV line bays at Bhuj Pool as under:

Inox Wind:

Inox representative informed that they are constructing dedicated 2xS/c 220 kV lines of 72 km length for interconnecting their Windmill power projects at Bhuj pool of PGCIL. Out of 238, 160 nos. foundations have been completed and 139 towers have been erected. 2 Km length of line would be on multi circuit towers. Line would be completed by Dec, 18. Construction of line bays at Bhuj pooling station have been started and it would be completed by Dec, 2018. M/s Inox representative stated that windmill is expected to complete by Nov, 18.

Renew power venture Ltd:

Renew power representative informed that they had been allotted two nos. of project with the details as under:

- (i) 300 MW in Ghadsisa, Gujarat under SECI-III:. Construction of 220 kV dedicated line (232 Km) has been started and 19 nos. foundation completed. This line is expected to be completed in June, 19 alongwith generation project. Line bays work at PGCIL s/s is yet to start.

- (ii) 300 MW in Kutch, Gujarat under SECI-IV:.. Construction of 220 kV dedicated line(60 Km) has not been started yet. This line is expected to be completed in Jan, 20 alongwith generation project Line bays work at PGCIL s/s is yet to start.

Adani Green Energy MP Ltd:

Adani green representative informed that they have been awarded projects with total IC of 750 MW which are scheduled to complete in various phases from Mar-19 to Feb-20. Work for 220 KV dedicated line of about 60 km length would be started after approval of Section 68. The proposal has been submitted in CEA. Dedicated 220 kV line and generation project are expected to complete by Feb, 19. Line bays work at PGCIL s/s is yet to start.

Torrent power

Torrent power representative informed that they have been awarded projects with total IC of 500 MW which are scheduled to complete in various phases from Mar-19 to Feb-20. Work for 220 KV dedicated line would be started after approval of Section 68. The proposal has been submitted in CEA. Dedicated 220 kV line and generation project are expected to complete by Feb, 19. Line bays work at PGCIL s/s is yet to start.

After detailed discussions it was that;

1. PGCIL to expedite the work of 765 KV and 400 KV transmission lines along-with Bhuj pooling station to complete by Dec, 2018. 220 kV extension works at Bhuj pooling station is to be expedited and prioritized according to progress of dedicated lines and scheduled generation from Windmill Power Projects.
2. PSPM, CEA would issue User ID and PASSWORD to all Windmill Project Developers (WPD) for updating the progress of their dedicated lines on National Power Portal (NPP) for effecting monitoring and coordination with PGCIL's lines and substation works.
3. Windmill Project Developers(WPD) would submit monthly progress report of their Windmill Power Projects to Renewable Project Monitoring(RPM) Division, CEA till the development of online portal for monitoring the progress of Windmill Power Projects.

Meeting ended with thanks to chair.

List of Participants

Annexure-I

CEA

- | | |
|-----------------------|--------------------------------|
| 1. SHRI B. K. ARYA | CHIEF ENGINEER (PSPM).IN CHAIR |
| 2. SHRI A.K.RAJPUT | CHIEF ENGINEER (RPM) |
| 3. SHRI SANJAY JAIN | DIRECTOR (PSPM) |
| 4. SHRI H.K.PANDE | DIRECTOR (RGI) |
| 5. SHRI AJITESH KUMAR | DEPUTY DIRECTOR (PSPM) |
| 6. SHRI RAVI KANT | ASSISTANT DIRECTOR (PSPM) |

ADANI GREEN ENERGY

- | | |
|------------------------------|-------------|
| 1. SHRI RAJESH KUMAR GUPTA | DGM |
| 2. SHRI TEJAS RANJAN ACHARYA | MANAGER |
| 3. SHRI NARENDRA KUMAR OJHA | DY. MANAGER |

TORRENT POWER

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| 1. SHRI CHENTAN SHAH | AGM |
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INOX WIND

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| 1. SHRI SOUBHAGYA DWIVEDI | ASSTT. MANAGER |
|---------------------------|----------------|

RENEW POWER

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| 1. SHRI RAKESH GARG | V.P |
|---------------------|-----|

POWERGRID

- | | |
|--------------------------|---------------|
| 1. SMT. PUNAM | CHIEF MANAGER |
| 2. SHRI A.K. VAISH | CONSULTANT |
| 3. SHRI SHASHANK SHEKHAR | ENGINEER |