

**Minutes of Weekly Performance Review Video Conference (Webex held on 15.12.2020).**

**Present:**

1. Shri Ajay Kumar, PCSTE
2. Shri S. Mukherjee, CSE
3. Shri S.P. Saren, Dy. CSTE/TELE
4. Shri A. Paldeeya, Sr. DSTE/ASN
5. Shri V. Kumar, Sr. DSTE/HWH
6. Shri S. P. Yadav, Sr. DSTE/MLDT
7. Shri M. Srivastava, Sr. DSTE/W/SDAH

During the weekly performance review conference on 15.12.2020, the following points were discussed.

Sl. No.	Description	Action to be taken by/TDC
<b>1.0</b>	<b>Review of actionable items of previous minutes of VC:-</b>	All Sr. DSTEs
<b>1.1</b>	In order to standardise VDUs used in Electronic Interlocking a draft letter was circulated from HQ to CSTE(Con), CSTE(proj.) and all Sr.DSTEs for their comments. During Web conference, all Sr.DSTEs opined that the draft letter is in conformity with existing practice and will help in standardization of VDUs in EI.	CSTE(Con) CSTE(Proj) All Sr.DSTEs
<b>1.1.1</b>	Increase in disconnection memos should reflect in better maintenance effort on ground. PCSTE reiterated that night maintenance disconnections/blocks to be availed for adequate maintenance. SDAH division to submit plan for night maintenance blocks for the month of December,2020 by 20.12.2020.	All Sr. DSTEs
<b>1.1.2</b>	Divisions must start to monitor the maintenance with disconnection for SSE/In-charge and ASTE wise and pull up the defaulting SSE/In charges and ADSTEs.	All Sr. DSTEs
<b>1.2</b>	<b>Defective joints and bad patches in 06/04 Quad cables:</b> During discussion, Sr. DSTE/ASN informed that out of 12 joints in Ukhra - Pandabeswar, 11 bad joints have been repaired. Rest 01 joint will be repaired by 31 <sup>st</sup> Dec, 2020. Further, in Deoghar – Chandan section, out of 38 bad joints 08 have been repaired. Rest 30 joints will be repaired by 31 <sup>st</sup> Mar, 2021. CSE instructed Sr.DSTE/ASN to send revised section wise action plan for repairing of 6 Quad cable.	Sr. DSTE/ASN
<b>1.2.1</b>	During discussion, Sr. DSTE/MLDT informed that in Sakrigali – Sahibganj section 05 bad joints have been replaced and in Pirpaiti – Shivnarayanpur section also 05 bad joints have been repaired.	Sr. DSTE/MLDT
<b>1.2.1(a)</b>	In between Karamtola – Mirza Cheuki (05 Nos) bad joints will be repaired by Jan, 2021 instead of Dec, 2020 & between Mirza Cheuki – Pirpaiti (06 Nos) joints will be repaired by Jun, 2021 instead of Nov, 2020.	Sr. DSTE/MLDT

<b>1.2.2</b>	Sr. DSTE/HWH informed that in between Liluah RRI – Sorting Yard Cabin Out of 04 nos bad joints 02 repaired & rest will be repaired by Feb, 2021.	Sr.DSTE/HWH
<b>1.3</b>	<b>Ballygunge/SDAH Div:</b> During discussion Sr. DSTE/SDAH informed that meggering & identifying all the tail cables in track cct will be completed by 31.12.2020. CSE asked to send consolidated report to HQ after completion of work.	Sr. DSTE/ SDAH,
<b>1.3.1</b>	PCSTE instructed Sr.DSTE and Dy.CSTE(Proj)/SDAH to send location photographs at which new central panel building and EI goomties are proposed. Photographs to be sent to PCSTE by 18.12.2020.	
<b>1.3.2</b>	<b>Park Circus/SDAH Div:</b> During discussion, Sr. DSTE/SDAH informed that connectivity has been provided on copper cable with LAN extenders for PRS. At present, PRS is working satisfactorily. PCSTE instructed to make a plan to lay OFC to eliminate the problem of bandwidth which will make UTS and PRS more reliable.	Sr. DSTE/ SDAH
<b>1.3.3</b>	<b>Dum Dum RRI/SDAH DIVN:</b> - (Ref. item no. 1.5 of MOM on 29.10.2020). PCSTE instructed to replace AC track circuits with MSDAC. Work may be planned in PWP 2021-22 accordingly.	Sr. DSTE/ SDAH
<b>1.4</b>	CSE instructed that all Divisions should send cable insulation testing report done upto 30.11.2020 by 25.12.2020.	All Sr. DSTEs
<b>1.5</b>	<b>Water logging issues: -</b> Joint Inspection by ADSTE and ADEN have not yet been completed in SDAH , and HWH divisions. The same to be completed and joint action plan by Sr.DSTE and Sr.DEN to be submitted to HQ by 25.12.2020.  MLDT division has submitted joint action plan for 07 water logging prone stations. Work for MSDAC as mentioned in action plan should be proposed in PWP 2021-22 for MZC, PPT, BKSL, BATU and BRPS. Similarly,  Sr.DSTE/ASN should propose work for MSDAC in water logging prone yards (DUMK, BSKH, RNG, KJME and DGR) as identified in joint action plan.	Sr. DSTE/ SDAH,HWH, MLDT
<b>1.5.1</b>	PCSTE advised that MSDAC to be introduced in perennially water logged area if water logging problem is not addressed by Engineering department.	All Sr. DSTEs
<b>1.6</b>	<b>Narganjo - Jhaja/ASN DIVN: -</b> IPS to be installed and commissioned at Narganjo by 20.12.2020.	Sr. DSTE/ASN
<b>1.7</b>	PCSTE instructed to send list of failure prone G.G.Trionics (SSDAC) which have not yet been converted to software version 3.0. PCSTE further instructed to intimate M/s GG Trionics to carry out this modification at the leftover sections free of cost. MLDT & SDAH divisions have sent the list of stations pending for updation of software. has already been send the list of updated software version 3.0. As confirmed by Sri Manjunath from M/s G G Trionics work of software updation along with other corrective action will be taken in IP-KNR section.  Sr.DSTE/SDAH to closely monitor so that perceptible improvement in reliability of M/s G G Trionics SSDAC and HASSDAC can be achieved.	All Sr. DSTEs,

<p><b>1.8</b></p>	<p>After review of requirements, only 31 stations are feasible where TIB can be connected with NTES. Division-wise breakup and progress are as follows.</p> <table border="1" data-bbox="233 254 1079 506"> <thead> <tr> <th>Division</th> <th>TIB Feasible for commissioning</th> <th>Done</th> <th>TDC for remaining</th> </tr> </thead> <tbody> <tr> <td>HWH</td> <td>11</td> <td>10</td> <td>20.12.2020</td> </tr> <tr> <td>SDAH</td> <td>12</td> <td>12</td> <td>Completed</td> </tr> <tr> <td>ASN</td> <td>1</td> <td>1</td> <td>Completed</td> </tr> <tr> <td>MLDT</td> <td>7</td> <td>7</td> <td>Completed</td> </tr> </tbody> </table>	Division	TIB Feasible for commissioning	Done	TDC for remaining	HWH	11	10	20.12.2020	SDAH	12	12	Completed	ASN	1	1	Completed	MLDT	7	7	Completed	<p>Sr. DSTE/HWH</p>
Division	TIB Feasible for commissioning	Done	TDC for remaining																			
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<p><b>2.0</b></p>	<p><b>Review of failures during the period: - (07.12.2020 to 13.12.2020)</b></p>																					
<p><b>2.1</b></p>	<p>Out of total 216 failures during the period, 12 were discussed due to their seriousness and systemic in nature. Division- wise breakup is as following: -</p> <table border="1" data-bbox="305 808 1198 1184"> <thead> <tr> <th>DIVISION</th> <th>TOTAL FAILURES (From 07<sup>th</sup> Dec - 13<sup>th</sup> Dec 2020)</th> <th>Discussed failures</th> </tr> </thead> <tbody> <tr> <td>HWH</td> <td>53</td> <td>04</td> </tr> <tr> <td>SDAH</td> <td>88</td> <td>03</td> </tr> <tr> <td>ASN</td> <td>29</td> <td>03</td> </tr> <tr> <td>MLDT</td> <td>46</td> <td>02</td> </tr> <tr> <td>Total</td> <td>216</td> <td>12</td> </tr> </tbody> </table>	DIVISION	TOTAL FAILURES (From 07 <sup>th</sup> Dec - 13 <sup>th</sup> Dec 2020)	Discussed failures	HWH	53	04	SDAH	88	03	ASN	29	03	MLDT	46	02	Total	216	12	<p>All Sr. DSTEs</p>		
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HWH	53	04																				
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<p><b>2.2</b></p>	<p><b>Gangatikuri/HWH DIVN:</b> - Burr formation in lock segment of TLBI on 12.12.2020. PCSTE has instructed that this type of failure can lead to unsafe situation. Letter to be sent to Dy. CWM/SWS/HWH for detailed investigation with a copy to CSE.</p>	<p>Sr. DSTE/HWH</p>																				
<p><b>2.3</b></p>	<p><b>Uttarpara/HWH Div:</b> - D1/D2 contact high resistance of 017TR relay (mfg. yr. -2017) on 13.12.2020. CSE instructed that report must be sent to RDSO and OEM with a copy to CSE.</p>	<p>Sr. DSTE/HWH</p>																				
<p><b>2.4</b></p>	<p><b>Jirat/HWH DIVN:</b> - EXT-Charger (24V) fuse (16A) blown off at gate lodge on 12.12.2020. PCSTE advised DC-DC converters should be used for supplying DC power. New technology adopted by Southern Railway may also be explored for adoption</p>	<p>Sr.DSTE/HWH</p>																				
<p><b>2.5</b></p>	<p><b>Kankinara/SDAH DIVN:</b> - TS 123, TS 127 &amp; TS 136 failed on 07,08,09,11 &amp; 12.12.2020. PCSTE instructed that post commissioning joint inspection at officer level to be done &amp; make a deficiency list with a copy to CSE &amp; OEM.</p>	<p>Sr.DSTE/SDAH</p>																				
<p><b>2.6</b></p>	<p><b>Between Kalipahari - Nimcha/ASN DIVN:-</b> DN Line BPAC (Dual) failed on 08 &amp; 12.12.2020. Repetitive failure of BPAC each time indicate that route cause of failure could not be identified. The installation should be checked by ADSTE in accordance with pre commissioning checklist parameters. Earth value should be less than 2 ohm. Report should be sent to HQ by 21.12.2020.</p>	<p>Sr.DSTE/ASN</p>																				
<p><b>2.7</b></p>	<p><b>Between Ukhra - Kajoragram/ASN DIVN:-</b> 1800Hz Transmitter became defective inside TLBI at KJME on 09.12.2020. PCSTE advised to replace TLBIs with UFSBI with Block Panel.</p>	<p>Sr.DSTE/ASN</p>																				

2.8	<b>Barakar/ASN DIVN:</b> - 05 Nos. Int. Module of IPS hanged on 11.12.2020. During discussion, Sr. DSTE/ASN informed that 05 nos of internal (24V-32V,5A) DC-DC module out of 7 nos were in hanged up state. Total load of internal 26A. 5nos of (24V-32V,5A) module & 02 nos of (24V-32V,10A) module used for internal Circuit. It is advised that 1) Implement all module of same rating (24-32V/10A) in N+1 configuration. 2) 16 Sq.mm multi strand copper cable should be provided between IPS & Relay Room for minimizing voltage drop & reliability of power.	Sr.DSTE/ASN										
2.9	<b>Dhulian Ganga/MLDT DIVN:</b> - VDU 1 & 2 failed due to 16A HRC fuse blown off inside IPS on 08/12/2020. CSE instructed to provide 110V DC supply to embedded PCs from distinct fuses in IPS. A drive should be launched to correct this deficiency in other stations also.	All Sr.DSTEs										
2.9.1	<b>Bariarpur/MLDT DIVN:</b> - Multistrand wire became defective on 12.12.2020. CSE instructed for detailed investigation at ASTE level with a copy to CSE by 18.12.2020.	Sr.DSTE/MLDT										
3.0	Directed maintenance report of the following bad stations to be made by concerned DSTE/ADSTE & action taken report to be sent to CSE by 31.12.2020. <table border="1" data-bbox="350 772 1222 968"> <thead> <tr> <th>Division</th> <th>Station</th> </tr> </thead> <tbody> <tr> <td>HWH</td> <td>Cheragram, Nalikul, Rampurhat</td> </tr> <tr> <td>SDAH</td> <td>Barasat, Ichhapur, Kankinara, Sodpur</td> </tr> <tr> <td>ASN</td> <td>Kajora gram, Barakar</td> </tr> <tr> <td>MLDT</td> <td>Bhagalpur, Pirpaiti, Sahibganj</td> </tr> </tbody> </table>	Division	Station	HWH	Cheragram, Nalikul, Rampurhat	SDAH	Barasat, Ichhapur, Kankinara, Sodpur	ASN	Kajora gram, Barakar	MLDT	Bhagalpur, Pirpaiti, Sahibganj	All Sr.DSTEs
Division	Station											
HWH	Cheragram, Nalikul, Rampurhat											
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ASN	Kajora gram, Barakar											
MLDT	Bhagalpur, Pirpaiti, Sahibganj											
4.0	<b>Assistance sought from Divisions:</b> Sr. DSTE/MLDT informed that no approved wiring diagram is available in MLDT/RRI as S&T construction have not yet handed over completion wiring diagram to open line even after four years of commissioning. CSTE/CON may expedite handing over of wiring diagram.	CSTE/CON										

**(S. Mukherjee)**  
CSE/ER

No. SG158/2

Kolkata, dt.18.12.2020

Copy for information and necessary action to -

1. CSTE/Plg., CSTE/CON., CSTE/Proj, CCE.
2. Sr. DSTE/ASN, HWH, MLDT & SDAH