

Inspection Type	Item No	ACCORD INSPECTION OBSERVATION	Accord Action Plan	Accord Timeline	Final Action Plan	Final Timeline	Comments from Accord	Progress Status
Electrical	1	HT cable terminated to 11 KV feeder made bend near top of the pole as a result it's rain sheds become misaligned	Rearrange the HT cable to remove bend. The HT cable termination may be lowered to a position that it will remain straight throughout it's whole	Within 3 months	Done	'30/08/2014	On 03/09/2014: Corrected. On 20/03/2016: Corrected On 30/06/2016: Corrected.	Corrected
Electrical	2	Cables entering or leaving distribution panel are not supported on tray/riser.	Install cable tray or riser to support the cables entering and leaving the changeover switch to reduce cable strain on cable termination point.	Within 1 month	Done	'03/11/2014	On 09/12/2015: Corrected On 20/03/2016: Corrected On 30/06/2016: Corrected.	Corrected
Electrical	3	Cable trench not covered and cables not arranged properly in it.	Shut down the power and clean the cable trench. Arrange cables inside the trench properly. Provide metallic cover (checkered plate) on it to	Within 1 month	Done	'15/07/2014	On 03/09/2014: Corrected. On 20/03/2016: Corrected On 30/06/2016: Corrected.	Corrected
Electrical	4	HT and cable routed in a same cable trench.	HT and LT cables should be routed through separate cable trench (may be separate tray into same trench) and provide metallic cover (checkered	Within 3 months	Done	'30/08/2014	On 03/09/2014: Corrected. On 20/03/2016: Corrected On 30/06/2016: Corrected.	Corrected
Electrical	5	Riser not installed for HT cable support on the primary side of transformer.	Install a vertical cable riser to support the HT cable as well as to reduce cable strain on the HT bushings of transformer.	Within 1 month	Done	'25/07/2014	On 03/09/2014: Corrected. On 20/03/2016: Corrected On 30/06/2016: Corrected.	Corrected
Electrical	6	Transformer room found congested; necessary working clearance not present around the transformer	Transformer room may be rearranged or some of the panels may be relocated. Construct a fire rated separate dedicated room for the	Within 3 months	Done	'30/08/2014	On 03/09/2014: Corrected. On 20/03/2016: Corrected On 30/06/2016: Corrected.	Corrected
Electrical	7	Live electrical device (capacitor) mounted on wall not encased. Cables encased in flexible pipes not supported	All kind of live electrical devices should be encased in metal casing made of 20 SWG thickness metal steel sheets. Surface and exposed wiring	Within 1 month	Done	'25/07/2014	On 03/09/2014: Corrected. On 20/03/2016: Corrected On 30/06/2016: Corrected.	Corrected
Electrical	8	Cables encased in flexible PVC pipes laid on concrete floor.	The motors input cables laid on floor should be encased in steel pipe clamed at suitable location for protecting it from physical damage due to falling	Within 1 month	Done	'15/07/2014	On 03/09/2014: Corrected. On 20/03/2016: Corrected On 30/06/2016: Corrected.	Corrected
Electrical	9	Cables entering or leaving distribution panel not supported on tray/riser.	Encased the cables in rigid PVC pipes; run them vertically and horizontally never at an angle and support them at regular intervals by saddle	Within 3 months	Done	'30/08/2014	On 03/09/2014: Corrected. On 20/03/2016: Corrected On 30/06/2016: Corrected.	Corrected
Electrical	10	Cables passing through wall not protected and remaining gaps after passage of cables not sealed.	Cables passing through permanent walls must be protected in covered cable tray/steel pipe /PVC pipes and the remaining gaps after the	Within 1 month	Done	'20/06/2014	On 03/09/2014: Corrected. On 20/03/2016: Corrected On 30/06/2016: Corrected.	Corrected

Electrical	11	Inadequate lightning Protection System (LPS) in the building.	Need to install LPS properly and make arrangement. Need to have number of vertical conductors and horizontal conductors.	Within 3 months	Done	'30/04/2016	On 30/06/2016: Not Corrected. New timeline given till 30-4-2016 On 29/09/2016: Not	Corrected
Electrical	12	2 earthing wires for a generator do not come from 2 distinct earth pit.	Generator earthing shall be 2 point earthing. These two points shall be brought from 2 distinct earth pit	2 week	Done	'03/11/2014	On 09/12/2015: Corrected On 20/03/2016: Corrected. On 30/06/2016: Corrected.	Corrected
Electrical	13	New Finding: Hot spots at terminations inside panel.	Find the cause of excessive heat-rise which may be the overloading, loose connection, unbalanced load and others and take action immediately.	One week	Done	'15/07/2016	On 30/06/2016: Not Corrected. Hot spot observed during inspection which shall be removed immediately.	Corrected
Electrical	14	New Finding: Power cables are bent excessively.	Avoid power cable bending in electrical system; in unavoidable case bend cables without any stress but not less than 135 degree.	2 Months	Done	'30/05/2016	On 30/06/2016: Not Corrected. On 29/09/2016: Not Corrected On 06/12/2016: Corrected.	Corrected
Electrical	15	New Finding: Light in store room / storage areas is uncovered.	Lights in store room / storage areas shall be covered	1 Month	Done	'30/04/2016	On 30/06/2016: Corrected.	Corrected
Electrical	16	New Finding: Electrical boiler covered by combustible material and wiring to boiler is not properly supported.	Provide non combustible material to protect the boiler and adequate support for wiring.	1 Month	Done	'30/04/2016	On 30/06/2016: Not Corrected. On 29/09/2016: Corrected. Boiler has been shifted to another location.	Corrected
Electrical	17	New Finding: Panel/Distribution boxes are inaccessible.	Take necessary initiative thus every panel/distribution board can be easily accessible	2 Months	Done	'30/05/2016	On 30/06/2016: Corrected.	Corrected
Electrical	18	New Finding: Personal Protective Equipment (PPE) for Electrical Work is not available.	Personal Protective Equipment (PPE) must be arranged by the factory management team for the safety of their employee and worker	1 Month	Done	'15/11/2016	On 06/12/2016: Corrected.	Corrected
Electrical	19	New Finding: Transformer Silica gel is discoloured.	Replace silica gel by a new one; or dry it under sun and reuse it, if color regains.	1 Month	Done	'15/11/2016	On 06/12/2016: Corrected.	Corrected
Electrical	20	New Finding: Heat source (or exposed steam line) is adjacent to electrical installations (cable channel/duct).	Heat source (or steam line) must be kept at least 0.9 meter apart from any electrical installation. In unavoidable case, heat source shall be	1 Month	Done	'30/01/2018	On 07/05/2018: Corrected.	Corrected
Electrical	21	New Finding: 1. LPS does not cover the whole roof of the building (the portion after parapet wall is not protected.)	Need to install LPS according to the standard. (all dimensions, drawings, materials shall be as-built and according to the standards.)	1 Month	Done	'30/01/2018	On 07/05/2018: Not Corrected. LPS drawing is not as built; main conductor missing beside water tank. On 14/11/2018: Corrected	Corrected

Electrical	22	New Finding: Outdoor Cable trays are not covered to protect from weather effect.	Outdoor cable tray/ladders shall be covered properly to avoid seasonal effect on cables and its longevity.	1 Month	Done	'30/01/2018	On 07/05/2018: Corrected.	Corrected
Electrical	23	New Finding: Cables are hanging without support. Cable terminals may be in tension.	Cable tray/ladder must be used to support cables at any where to keep cable out of tension.	1 Month	Done	'30/01/2018	On 07/05/2018: Not Corrected. On 14/11/2018: Not Corrected	Corrected
Electrical	24	New Finding: MCCBs are not adjusted per load demand.	All the MCCBs must be adjusted per cable current ampacity/load current; if adjustment is not possible, replacement will be the only	1 Month	Done		On 07/05/2018: Not Corrected. On 14/11/2018: MCCBs are not adjusted per load. Two main circuit breakers of LT -1	In Progress
Electrical	25	New Finding: Cumulative breaker size is greater than cable/comb bar ampacity.	For connecting multiple MCB use separate comb bar within cable ampacity.	1 Month	Done	'20/05/2018	On 14/11/2018: Corrected	Corrected
Electrical	26	New Finding: Distribution panel/board is installed without proper grout.	Distribution panel/board must be installed with proper grout.	1 Month	Done	'20/05/2018	On 14/11/2018: Corrected	Corrected
Electrical	27	New Finding: Inadequate working space around generator for performing maintenance work.	Minimum working space (1.07m) around the Generator (and related electrical installations) must be ensured.	1 Month	Done		On 14/11/2018: Not Corrected	In Progress
Electrical	28	New Finding: Field information has no/less reflection in existing SLD.	Electrical SLD must be amended properly; all the required information must be mentioned there; and it shall be updated when you do	1 Month	Done		On 14/11/2018: All conductor need to be identified and the identification shall include sufficient detail to allow each circuit to be distinguished	In Progress
Electrical	29	New Finding: Changeover switches/mechanism do not have interlocking capabilities.	Interlocking capabilities shall have existed among the sources used to feed same busbar or load.	1 Month	Done			In Progress
Electrical	30	New Finding: Cable duct/channels are filled with fluffs (Lint/dust). Cable tray is overloaded with	Cable channels/ducts must be kept neat and clean; these must be sealed properly thus no scope of ingress of fluffs.	1 Month	Done			In Progress