

Key information (Black are fix , Green are variable)

- Contractor: Emarat Aloula Contracting Co
- Consultant : TRACTEBEL Engie
- LOA Date: 03-Apr-2023
- Awarded value: 91,603,891.90/-
- Contractual Completion Date: 02-Feb-2025
- Expected Completion Date: 31-Aug-2025

Brief scope

Additional 3X40MVA, 132/11kV Power Transformers and related 132kV & 11kV Switchgear Works At Bahia 400/132kV Grid Station (BHYG)

Overall progress Planned 100% Vs Actual 35.23%

	Planned Cumulative %	Current Actual %
Engineering	100.00%	95.14%
Procurement	100.00%	42.64%
Construction	100.00%	11.94%

HSE/QAQC/Risks

Open Incident/HSE concerns cases:

Obtaining civil defence approval for Site office.

QA/QC concerns (Open quality issue at sites, RCA, Defect in major equipment):

Not Applicable

Risks (top 3-5 risks, can be extracted from risk register):

- Confirmation of SCMS integration proposal
- 11kV GIS FAT expected on 6-Mar-25

Highlights/achievements, events

- Power Transformer foundations (3nos) concrete completed.
- Raft concrete - completed.
- NER/ NGBS - Delivered to site (Dec-24)
- 11kV Bus duct, Power Transformer, Capacitor Bank & 11kV Power Cable, Earthing Materials – Delivered to site (Nov-24)
- FAT for major equipment – completed
- FAT for 11kV GIS is scheduled on 5-Mar-2025 and for 132kV Cable on 24-Feb-25.
- FAT completed for 11kV Bus duct, Aux Transformer, HI BB PP, Tarif Metering Panel, Telecom system.

Current work progress

1. Power Transformer wall & Retaining wall at main building– ready for concrete.
2. Rebar and shuttering for walls and columns (Main building) – Ongoing
3. Dewatering works – using lagoon method to removal water from site plot.
4. Engineering approval submission ongoing for equipment including DMS, SCMS.
5. SCMS interface concept technical proposal - Under review.
6. Manufacturing Clearance for most of equipment are completed.

Area of concern (Requires management attention)

- 11kV GIS – Expecting delay for delivery at site
- Delay in finalizing SCMS interface design.-Critical
- Shortage of manpower at site for Civil works.
- EOT (Expected completion by 31-Aug-2025) approval

ACTIVITY	Power Transformer		11kV GIS		Busbar Protection Panels		Auxiliary Transformer		Capacitor Bank		SCMS	
	PLAN	Expected/ Actual	PLAN	Expected/ Actual	PLAN	Expected/ Actual	PLAN	Expected/ Actual	PLAN	Expected/ Actual	PLAN	Expected/ Actual
Manufacturing Start	29 Sep 23	9 Jan 24	20 Oct 23	14 May 24	21 Nov 23	9 Jun 24	6 Nov 23	30 Apr 24	17 Nov 23	10 Apr 24	25 Nov 23	15 Feb 25
FAT	14 Sep 24	5 Jul 24	13 May 24	5 Mar 25	28 May 24	19 Nov 24	28 Mar 24	11 Nov 24	30 Jul 24	22 Oct 24	15 Jul 24	15 Jul 25
Delivery	1 Nov 24	28 Nov 24	3 Jul 24	16 Jun 25	18 Jul 24	28-Feb-25	5 Jun 24	28-Feb-25	3 Oct 24	37 Nov 24	31 Aug 24	12 Aug 25
Installation (completion)	22 Nov 24	10 Feb 25	11 Sep 24	17 Jun 25	22 Nov 24	14 Apr 25	29 Oct 24	10 Apr 25	23 Nov 24	5 Apr 25	18 Oct 24	30 Aug 25
T&C (Completion)	30 Dec 24	10 Mar 25	30 Dec 24	20 Aug 25	16 Dec 24	13 Jun 25	31 Dec 24	9 Jun 25	14 Dec 24	4 Jun 25	4 Jan 25	20 Sep 25

Major Concern in Equipment delivery

- 11kV SCMS delivery delay foreseen due to delay in finalization of SCMS integration proposal.
- 11kV GIS delivery at site will be delayed as OEM /EAC shifted delivery date .