

Learning Through Experience

Location : ALGERIA

Incident Type : HIGH POTENTIAL

Date: 14/07/2016

What happened?

On 14 July 2016 at approximately 09:10 AM a side boom was travelling on the Right of Way to assist the tie-in crew. On the way the operator hit a 30 KV (High Voltage) Overhead Power Lines (3 rows of power cables). Two of the three power cables were cut off and the third one was severely damaged but still hanging overhead, resulting in property damage and no personal injury.

Incident location



Why did it happen ?

- The operator travelled with the side boom in reverse for a long distance with the boom almost vertical position and without flagman or any other type of escort to avoid a possible contact with the side boom to the OHPL.
- One goal post was missing
- Inattention to surroundings, the operators was unable to notice the OHPL
- Unintentional human error
- Complacency

How can we prevent recurrence of similar incidents?

- Ensure the presence of Goal Post near the Overhead Power Line and signs installation of High Voltage Risk.
- Supervisor must ensure that the operator receives the correct information and understands it.
- TBT and RA must be discussed and share with all crew involved for the activity.
- Supervisor/Foreman must ensure the presence of escort and flagman during the transfer of any heavy equipment at work site.
- Supervisor/Foreman before to start any activities must check and verify the presence of any hazard at site.
- Any unsafe condition or anomalies must be communicated to site Supervisor or Management and close it immediately to prevent incident.

HSE – is not just what you say, it's what you do!

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