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Post Mortem acquisition triggering

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A post-mortem timing event distributed by the LHC machine timing system is used to freeze the PM buffers of a large fraction of the LHC equipment. This event must be generated automatically whenever the BIS is issuing a beam dump request by changing the state of the beam permit signal. This presentation outlines the present ideas on how to generate the PM timing event. The issue of PM event suppression in the case of single beam dumps or special operation modes like 'inject and dump' will be addressed.

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