

1) Programme and progress

(i) General comments

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• There is still a large uncertainty about completion date:

- Unpredictable constraints onstreet (MUDFA, ground conditions, Traffic Management...)

 Dysfunctional Change Management, continues hindering progress

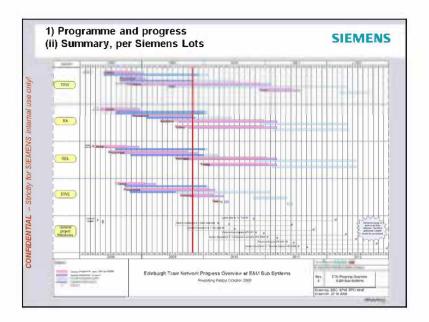
 Idem, BSC (BB) Claim Strategy i.e., is this project ever going to take off?

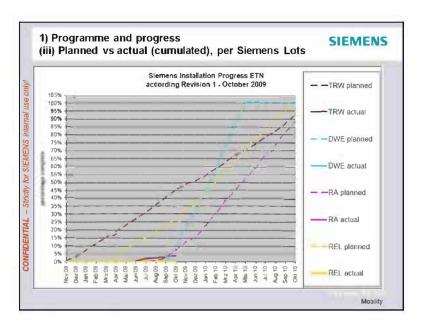
 Potential impact of unachieved Design Freeze on actual progress

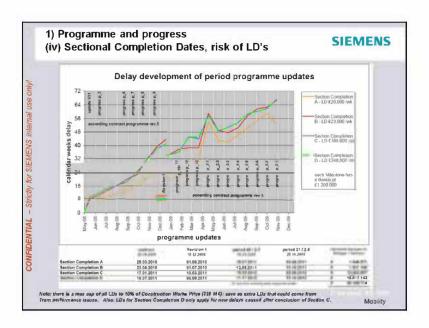
- Are scheduled rates of progress realistic? (insufficient actual progress to know it)

• Several programmes (with different purposes/contexts) are being handled simultaneously:

- Rev 1 contractual baseline (completion date 6 sep 2011, includes EoT1 time impact)
- Rev 2 claim schedule, mitigated (completion date 2 oct 2012; incorporates expected impact of changes, but only to data date end March 2009)
- MUDFA v8 impacted Programme, mitigated (completion date 2 mar 2012; incorporates MUDFA impact only, at data date end March 2009)
- Monthly progress updates, latest update Oct 2009 (NON mitigated; completion date 19 dec 2012; does NOT incorporate unagreed changes and/or notices of delay, compensation
- BAM Subcontract Completion Schedule "more aggressive than" equivalent activities in tie-related overall Programmes





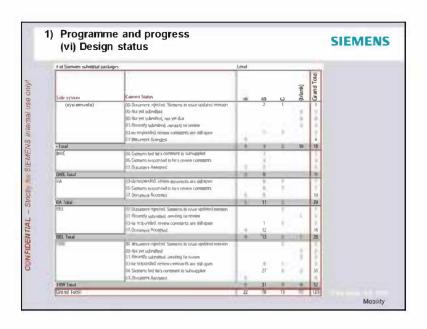


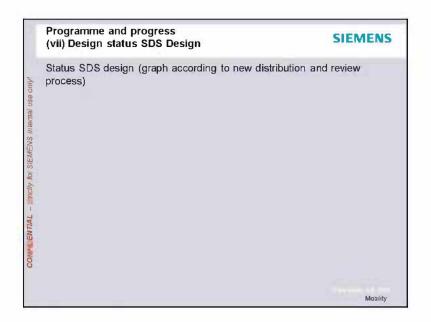
1) Programme and progress (v) Possible risk mitigation strategies

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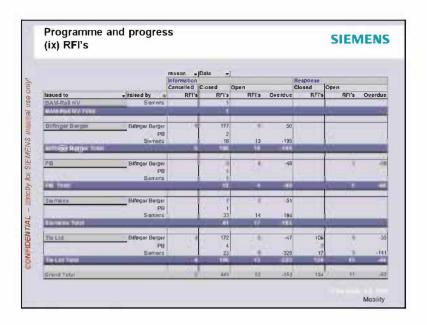
- Earlier start of technical Lots, whenever possible (i.e. without incommensurate cost nor risk)
- Acceleration scenarios (still unexplored, too early)
- (?) Negotiate with tie staged opening of the line, incl. renegotiation of Sectional Completion Milestones and their proportional weight of LDs
- (?) Selective takeover of BB scope (only for low risk items enabling maximum Siemens progress) as a possible "lower damage scenario" than partial demobilization
- (?) If project really "flatlines" beyond reasonable recovery: partial demobilization but without incurring risk of breach.

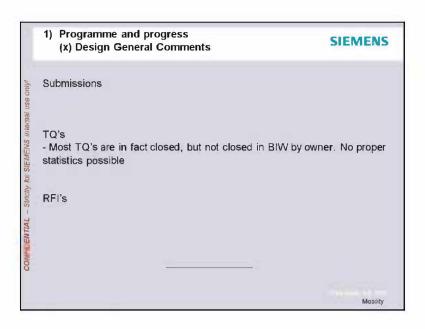
(?)-negotiation challenge, far from trivial!

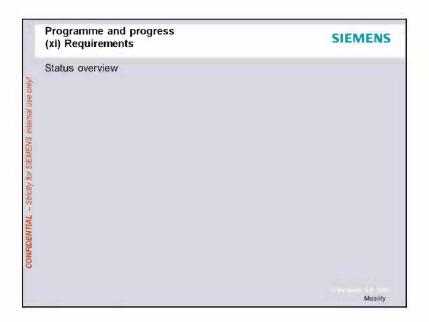


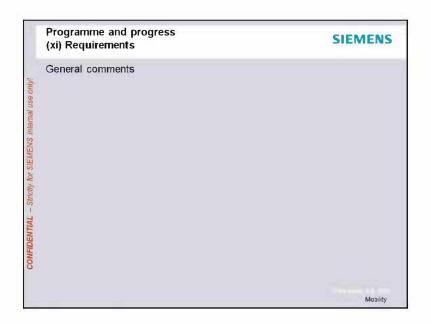


Programme and progress (viii) TQ's												EN	
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		Informati on						Respons e					
		Closed TQ's				pen		Closed TQ'	Contract of the Contract of th			Open TQ's Overdu	
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BAM-Rail NV	Siemens	5				13	-281						
BAM-Rail NV Total		ŧ	5		_	13	-281						
Bilfinger Berger	Siemens	12	4	2 -	231	40	-244						
Bilfinger Berger Total		12	2	2 -	231	40	-244						
CAF	Siemens		1			6	-172						
CAF Total						6	-172						
PB	Siemens	20		4 -	359	88	-348	1.	4	3	-301	64	-29
PB Total		20		4 -	59	88	-348	- 1	4	3	-301	64	-29
Siemens	Bilfinger Berger		1	4 -	161	76	-98	2	4	1	-362	10	-13
	Siemens	20		4 -	254	91	-287					1	-47
Siemens Total		171		8 -2	213	167	-219	2	4	1	-362	11	-18
Grand Total		209		14 -	261	314	-260	3		4	-312	75	-28









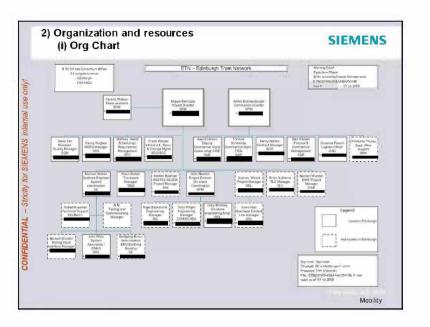
1) Programme and progress SIEMENS (xii) Status of procurement TRW Delivered: most rails, Rheda material, initial stock of rail sealant • In pre-production: first batches of points • On hold: later batches of points (insufficient design); ballast (mitigation, lack of approval); anti-vib mats (change still in negot.) DWE In production: largest machines (long lead items): underfloor wheel lathe, cranes, lifting jacks, washing plant • On hold / mitigation: smaller machines and tools • Delivered: IMU boxes, track loop cable, TPDS • In production: point machines, other trackside components • On hold / mitigation: interlockings / control cubicles REL • Delivered: poles & weights for Princes St; building fixing anchors • Ready to ship: TPS components, next batch of poles • On hold / mitigation: OLE components, cables, steel casting material, other batches of poles Mobility

1) Programme and progress
(xiii) Status of procurement (cont'd)

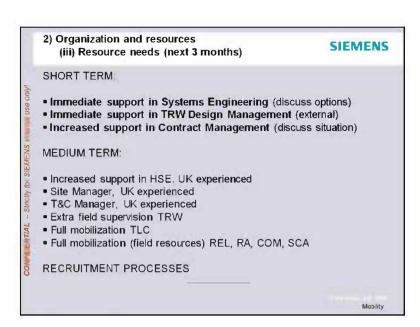
COM Delivered: all radio equipment (at Ashby, and/or, CAF)
In production: UPS, 8 of 23 tramstop cabinets, CORE HV supplies
On hold / mitigation: remaining tramstop cabinets

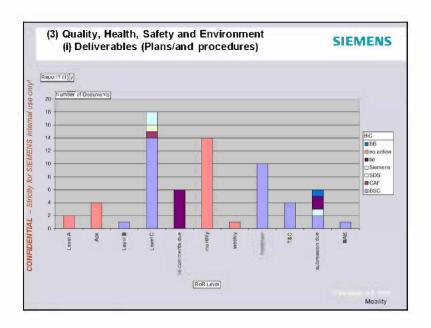
SCA In production: RailCom Manager (in Ashby)
On hold / mitigation: CCTV, PID, PA (suppliers and price frozen, but production deferred)

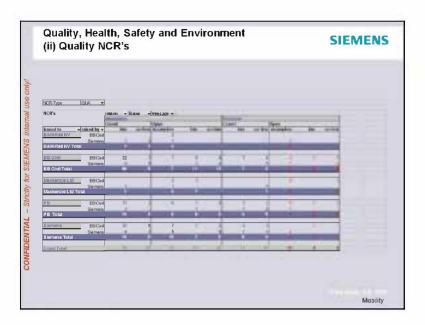
TLC In production: Stock for first 4 junctions, under special C.O.
On hold / mitigation: rest (tie Change still under negotiation)











Quality, Health, Safety and Environment (iii) Quality General comments

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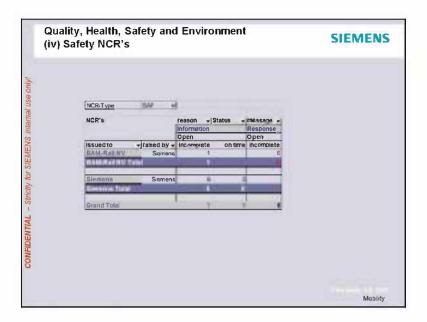
 Overdue submissions: system integration plan (first issue), Siemens Quality Plan (annual update & tie comments), Testing and Commissioning Plan

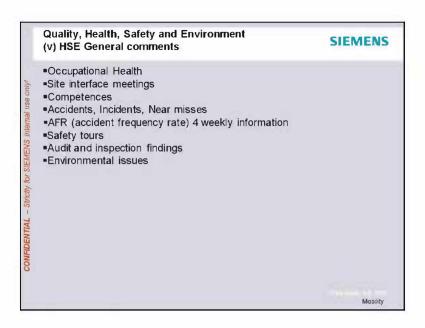
•Audit findings (part of quality NCR's).

Overdue: system integration plan (tie), Closed 2 (tie), New 1 (TK)

- Handover packaging process being 'tested' for Princes Street. Lessons learned session will be organized before new revision issued.
- •Whole ITP-process must be set up for Siemens and lots. For now adhoc solutions are used.
- •Distribution SDS drawings for review now in BIW. Tracking process being created
- ■PM300 Planned for 15 December 2009
- PM200 open actions 6(?)
- •11 December 2009 : CMM interviews in Edinburgh. General presentations given on 16 November

Mability





(4) Main issues by Lots / Subs (i) Trackwork

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- Incomplete Design: struggle with design resources (BAM, Siemens) and with SDS Design
- Orders not yet placed for some long lead items (points)
- Claim-oriented attitude of/towards BAM, subcontract "wrongly wired"
- Insufficient portions of the Site ready for BAM, due to slow CIV progress
- Certain BAM construction quality / site management issues still unresolved
- Certain outstanding technical decisions impacting TRW: TIL, anti-vibr, ballast approval, technical details turnouts

(4) Main issues by Lots / Subs (ii) REL, HV, LV

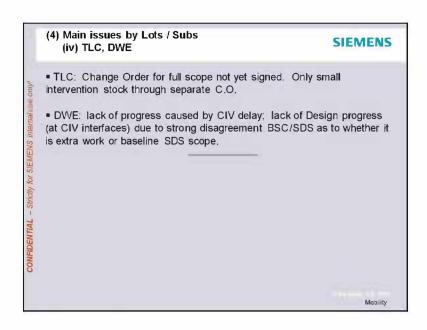
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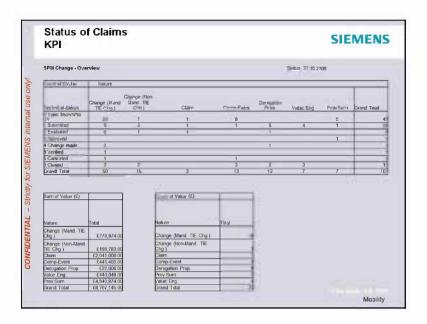
- Very frustrating coordination with SDS Design (especially for OLE)
- Some OLE planning permissions still outstanding
- Some REL scope / responsibilities / interfaces uncertain or unclear
- Insufficient REL progress due to delay of CIV. Also, inconvenient (piecemeal) expected sequence of CIV
- Need for TK to establish soon a permanent warehouse
- Certain outstanding technical decisions impacting REL: stray current protection, immunisation
- Lack of LV design from SDS
- Decision on HV supplier required from tie to complete Design and place orders

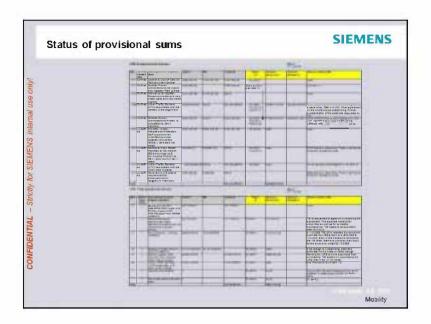
(4) Main issues by Lots / Subs (iii) SIG, COM, SCA

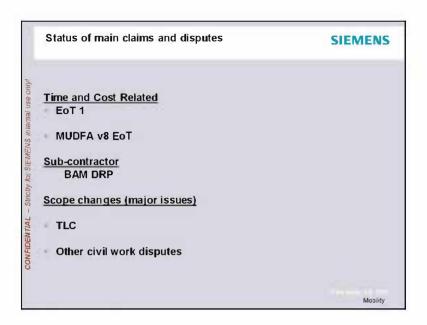
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- Insufficient installation details produced by SIG (possible risk in interfaces and/or implementation)
- Certain outstanding technical decisions impacting SIG: turnback at intermediate turnouts, point heating details, etc.
- Lack of progress, caused by delays in CIV and TRW
- Inconvenient sequencing of CIV
- Lack of Planning Approval for tramstop equipment, dependent on integration and submittal by BB/SDS









EoT1 claim (financial part), Dispute

SIEMENS

<u>Description, background:</u> INTC for 9 weeks delay submitted in July 2008, tie awarded a 38 business day EoT after negotiating mitigation. Estimate first submitted in Nov 2008, then updated in Feb 2009. Negotiations continued to take place till Aug 2009 when tie raised a formal Dispute.

Current status (Oct 26 2009):
Mediation started Oct 22 and 23, agreed to continue on Oct 30. It is expected that an agreement (at least partial) may be reached with tie. Still, case is being prepared for possible Adjudication, and Biggart Baillie are seeking a legal opinion from Gordon Reid, QC, on the interpretation and proper application of clause 80.6 in valuing Changes.

Parties involved:

Siemens, Bilfinger Berger, CAF "silent", against tie

Strategy

Pursue settlement first through mediation and then, if need be, adjudication. Should the principles of Siemens entitlement to estimated Actual Cost be not agreed, legal counsel advises to immediately refer the matter to Court, to avoid setting a negative precedent for all future EoT claims.

<u>Estimated value for final settlement:</u> Siemens portion: GBP 1.4 to 2 million, of which BAM circa 400 k

MUDFA v8 EoT, Dispute

SIEMENS

This comprises a revision to the contract Programme, showing all delays known at the end of Mar 2009 based on the delay caused solely by MUDFA revised programme v8, which extends completion date to Apr 2012 (as alternative strategy to EoT2)

<u>Current position (Oct 26, 2009):</u>
Meeting between PDir's took place on 9 Sep. Positions paper exchanged 15 Sep. Following CEO meeting it was agreed to refer to mediation, scheduled Nov 5 and 6. Mediator still has to be identified.

Parties involved:

Siemens, Bilfinger Berger CAF againsttie.

To prove entitlement for the delay caused by the MUDFA works as "dominant delay", and unequivocally the responsibility of tie. The idea is to split up the overall delay into different packages by main causes, weakening possible concurrent delay arguments, and securing relief in a staged approach.

Estimated value for final settlement:

Agreed with tie first settle time extension, then submit Estimate. However, it is anticipated that financial value will be large (ca GBP 7 to 10M, Siemens only).

BAM first and second disputes (delay beyond EoT1)

SIEMENS

<u>Description</u>:
BAM are seeking a Revised Subcontract Completion Schedule together with recompense for the additional costs which flow from this delay, beyond EoT1.

<u>Current position:</u>
Mediation took place on 22 and 24 September. A settlement protocol has been signed, balancing certain risks and compromises between BAM and Siemens. BAM's DRP 1 and the nearly identical DRP 2 have officially been withdrawn. A specific roadmap is signed, Siemens "exposure" effectively deferred to Q1, 2010.

Parties involved:

BAM against Siemens.

Furtherstrategy: Intensify BAM subcontract management. Use all the existing subcontract clauses to allowing forcing BAM to behave as a partner and not just a subcontractor. Prove BAM's own portion of fault in their claims. Achieve fair valuation rules (BAM claims are currently very inflated). Motivate BAM to support an EPR approach, as opposite as, to deviate from it.

