

LHC Cryo-OP

LHC Cryogenics, Recovery of Cryo conditions after technical stop May/June 2010

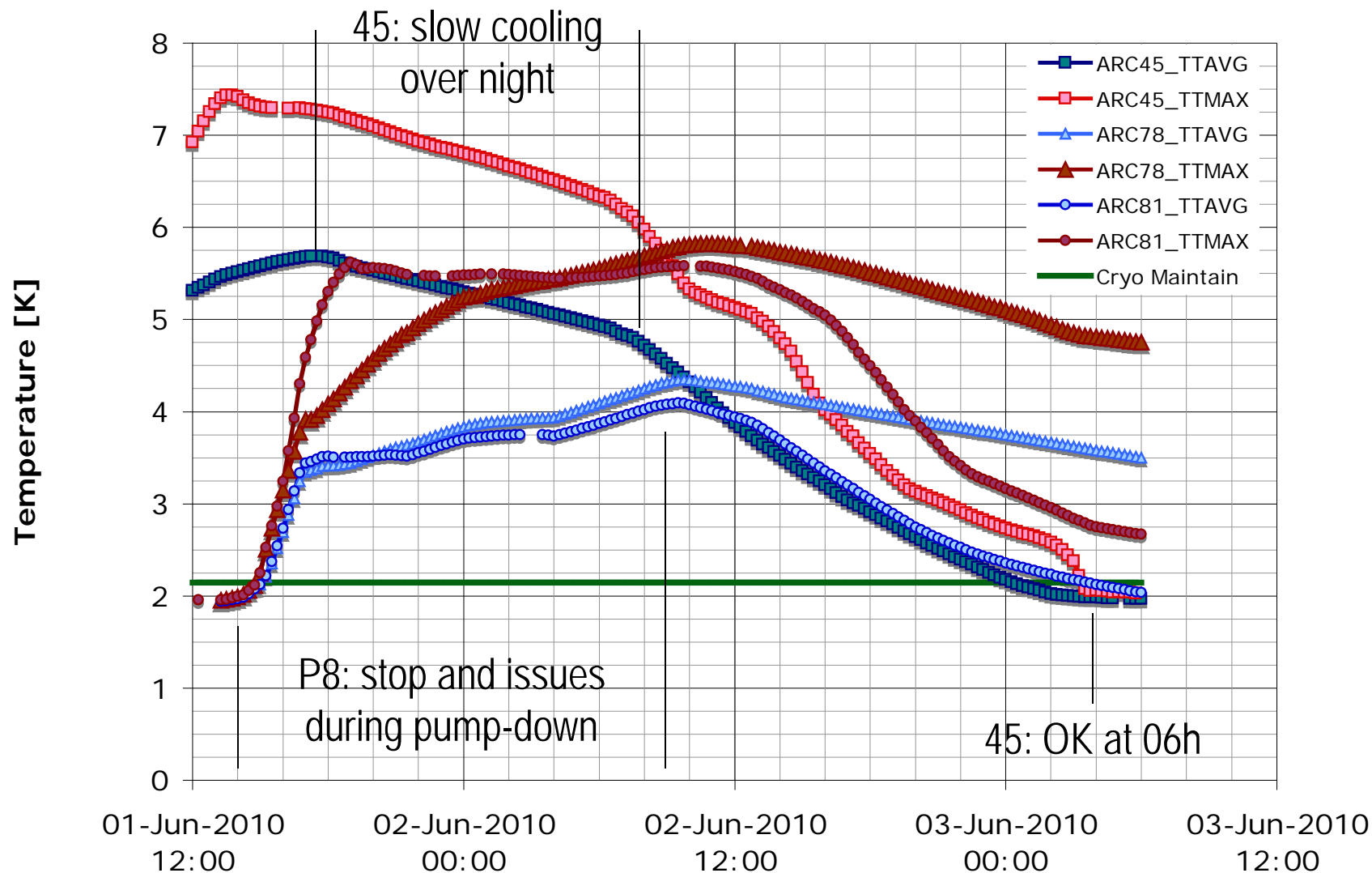
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Activities and issues

- All scheduled tasks performed (about 80)
- Most of cases as expected and in time
- Powering done all evenings where available
- **P4:** Long intervention on Tuesday (PLC, reconnection) leading to delicate tuning in the evening (10 hours lost)
- **P8:** Unforeseen stop of Cold Compressors Tuesday 16h (false contact in a connector during a scheduled intervention for instrumentation), with add. stop Wed. at 6h due to sc level gauge with false signal

Temperature vs time (45-78-81)





Cryo Maintain conditions

Table prepared Wed. 02 June at 17h, updated Thu. 03 at 8h

	IT R	MS R	RF L	ARC	RF R	MS L	IT L
SECTOR 12	CM	CM		CM		CM	CM
SECTOR 23	CM	CM		CM			
SECTOR 34			CM	CM		CM	
SECTOR 45		CM		03 JUNE 09:00	02 JUNE 18:00	CM	CM
SECTOR 56	CM	CM		02 JUNE 18:00		CM	
SECTOR 67		CM		02 JUNE 23:00			
SECTOR 78				03 JUNE 12:00	81 soon, 78 at 20h		
SECTOR 81				03 JUNE 09:00			