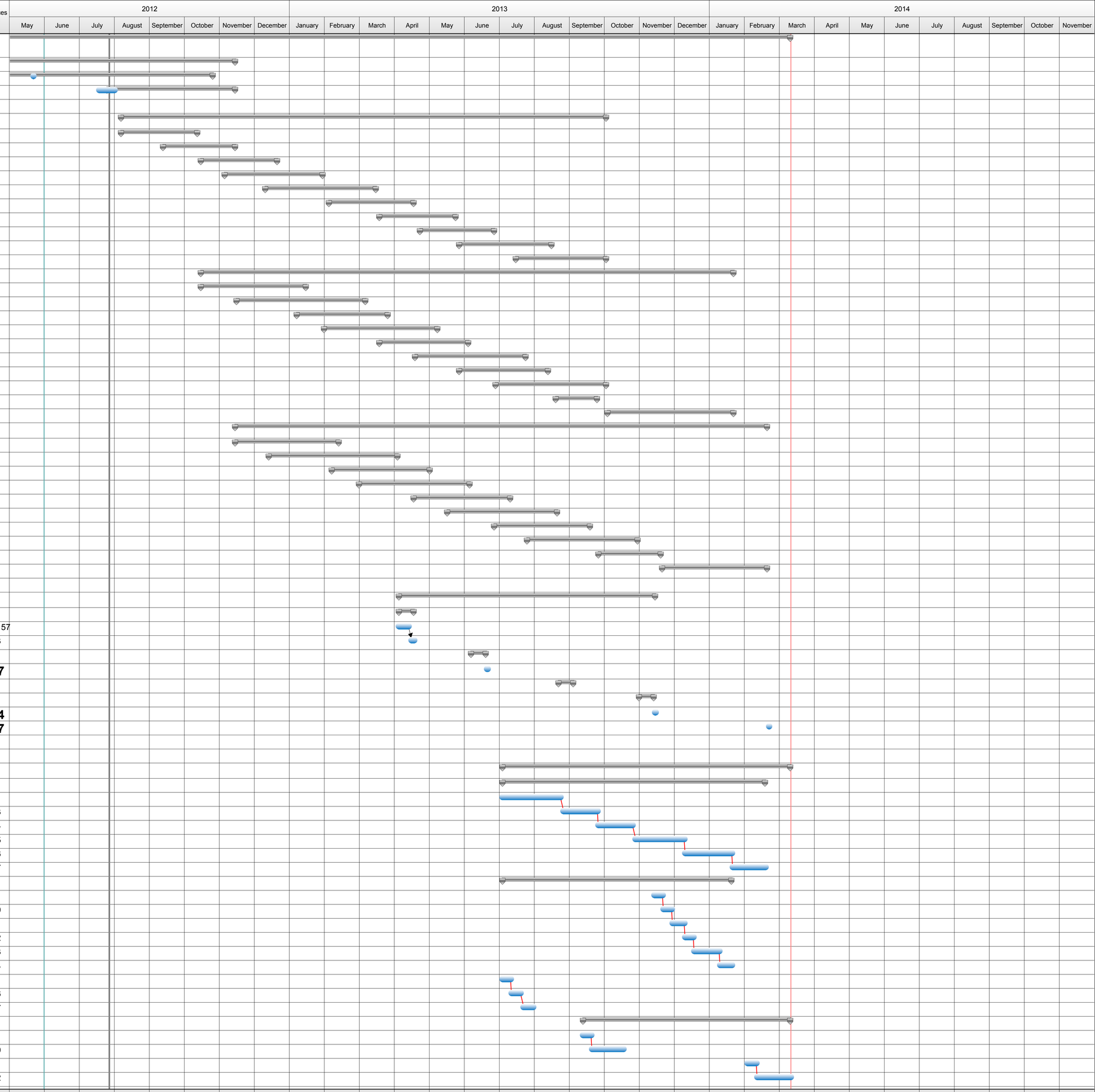Activity Name	Duration (Days)	Start Date	Finish Date	Predecessors
RE4 Project	**603.00**	**0.10.2011**	**0.3.2014**	
HPL	**280.00**	**20.10.2011**	**14.11.2012**	
HPL production and QC...	**267.00**	**20.10.2011**	**26.10.2012**	
HPL to KODEL...	**81.00**	**25.7.2012**	**14.11.2012**	
Gap Production	**293.00**	**6.8.2012**	**2.10.2013**	
1. 60 Gap production 1-60 Type 3...	**50.00**	**6.8.2012**	**12.10.2012**	
2. 60 Gap production 1-60 Type 2...	**46.00**	**12.9.2012**	**14.11.2012**	
3. 60 Gap production for 61-120 Type 3...	**50.00**	**15.10.2012**	**21.12.2012**	
4. 60 Gap production for 61-120 Type 2...	**53.00**	**5.11.2012**	**30.1.2013**	
5. 60 Gap production 121-180 Type 3...	**60.00**	**10.12.2012**	**15.3.2013**	
6. 60 Gap production 121-180 Type 2...	**53.00**	**4.2.2013**	**17.4.2013**	
7. 60 Gap production 181-240 Type 3...	**50.00**	**18.3.2013**	**24.5.2013**	
8. 60 Gap production 181-240 Type 2...	**48.00**	**22.4.2013**	**26.6.2013**	
9 90 Gap production 241-330 Type 3...	**60.00**	**27.5.2013**	**16.8.2013**	
10. 90 Gap production 241-330 Type 2...	**58.00**	**15.7.2013**	**2.10.2013**	
Chamber production	**313.00**	**15.10.2012**	**22.1.2014**	
First 20 T3 chambers (CERN and GENT)...	**57.00**	**15.10.2012**	**15.1.2013**	
First 20 T2 chambers (BARC and CERN)...	**70.00**	**15.11.2012**	**6.3.2013**	
Second 20 T3 chambers (CERN and GENT)...	**57.00**	**7.1.2013**	**26.3.2013**	
Second 20 T2 chambers (BARC and CERN)...	**70.00**	**31.1.2013**	**8.5.2013**	
Third 20 T3 chambers (CERN and GENT)...	**57.00**	**18.3.2013**	**4.6.2013**	
Third 20 T2 chambers (BARC and CERN)...	**70.00**	**18.4.2013**	**24.7.2013**	
Fourth 20 T3 chambers (CERN and GENT)...	**57.00**	**27.5.2013**	**13.8.2013**	
Fourth 20 T2 chambers (BARC and CERN)...	**70.00**	**27.6.2013**	**2.10.2013**	
Fifth 20 T3 chambers (CERN and GENT)...	**27.00**	**19.8.2013**	**24.9.2013**	
Fifth 20 T2 chambers (BARC and CERN)...	**70.00**	**3.10.2013**	**22.1.2014**	
Chamber QC4 at CERN	**311.00**	**14.11.2012**	**19.2.2014**	
First 20 T3 chambers QC4 (CERN and	**55.00**	**14.11.2012**	**12.2.2013**	
First 20 T2 chambers (BARC and CERN)...	**70.00**	**13.12.2012**	**3.4.2013**	
Second 20 T3 chambers QC4 (CERN and	**61.00**	**6.2.2013**	**1.5.2013**	
Second 20 T2 chambers (BARC and CERN)...	**70.00**	**28.2.2013**	**5.6.2013**	
Third 20 T3 chambers QC4 (CERN and	**61.00**	**17.4.2013**	**10.7.2013**	
Third 20 T2 chambers (BARC and CERN)...	**70.00**	**16.5.2013**	**21.8.2013**	
Fourth 20 T3 chambers QC4 (CERN and	**61.00**	**26.6.2013**	**18.9.2013**	
Fourth 20 T2 chambers (BARC and CERN)...	**70.00**	**25.7.2013**	**30.10.2013**	
Fifth 20 T3 chambers QC4 (CERN and	**40.00**	**25.9.2013**	**19.11.2013**	
Fifth 20 T2 chambers (BARC and CERN)...	**56.00**	**20.11.2013**	**19.2.2014**	
SM QC4 at CERN	**161.00**	**4.4.2013**	**14.11.2013**	
First 20 SM (20T2+20T3) QC4	**10.00**	**4.4.2013**	**17.4.2013**	
20 SM Assembly and test	7.00	4.4.2013	12.4.2013	152, 157
Contingency	3.00	15.4.2013	17.4.2013	203
Second 20 SM (20T2+20T3) QC4 ...	**10.00**	**6.6.2013**	**19.6.2013**	
FIRST ENDCAP READY (+10%)	**1.00**	**20.6.2013**	**20.6.2013**	**207**
Third 20 SM (20T2+20T3) QC4 ...	**10.00**	**22.8.2013**	**4.9.2013**	
Fourth 20 SM (20T2+20T3) QC4 ...	**10.00**	**31.10.2013**	**13.11.2013**	
SECOND ENDCAP READY	**1.00**	**14.11.2013**	**14.11.2013**	**214**
SPARE CH completed (40ch)...	**1.00**	**20.2.2014**	**20.2.2014**	**197**
Interventions in P5 during LS1	**169.00**	**3.7.2013**	**10.3.2014**	
RB	**154.00**	**3.7.2013**	**17.2.2014**	
RB-0	38.00	3.7.2013	23.8.2013	
RB-1	22.00	26.8.2013	24.9.2013	223
RB-2	23.00	25.9.2013	25.10.2013	224
RB+0	31.00	28.10.2013	9.12.2013	225
RB+1	20.00	10.12.2013	20.1.2014	226
RB+2	20.00	21.1.2014	17.2.2014	227
RE	**134.00**	**3.7.2013**	**20.1.2014**	
RE-1	6.00	13.11.2013	20.11.2013	
RE-2	6.00	21.11.2013	28.11.2013	230
RE-3	7.00	29.11.2013	9.12.2013	231
RE+1	6.00	10.12.2013	17.12.2013	232
RE+2	7.00	18.12.2013	9.1.2014	233
RE+3	7.00	10.1.2014	20.1.2014	234
RE+1 alternative	6.00	3.7.2013	10.7.2013	
RE+2 alternative	7.00	11.7.2013	19.7.2013	236
RE+3 alternative	7.00	22.7.2013	30.7.2013	237
RE4	**118.00**	**12.9.2013**	**10.3.2014**	
RE+4 Installation	6.00	12.9.2013	19.9.2013	
RE+4 Commissioning	20.00	20.9.2013	17.10.2013	240
RE-4 Installation	6.00	3.2.2014	10.2.2014	
RE-4 Commissioning	20.00	11.2.2014	10.3.2014	242