### Description

At the initial stage of the PME load balancing the domain decomposition dynamic load balancing can make cells smaller than the cut-off. This could potentially lead to missing interaction during a very limited number of steps. But this bug mainly reduces the effectiveness of the PME load balancing.

### Associated revisions

**Revision e348e56a** - 03/05/2013 08:19 PM - Berk Hess

fixed bug with DD cut-off check and PME DLB

During the initial stage of PME DLB, the cut-off limit check for the DD DLB was not checked correctly. This reduced the effectiveness of both DD and PME DLB and could lead to missing interactions during a very limited number of steps.

Fixes #1169

Change-Id: l0b0cac22d4abbe8a9b0c16488ae86662d7d4d9bccc

**Revision 31725cfc** - 06/13/2013 09:45 AM - Berk Hess

fixed bug with DD cut-off check and PME DLB

During the initial stage of PME DLB, the cut-off limit check for the DD DLB was not checked correctly. This reduced the effectiveness of both DD and PME DLB and could lead to missing interactions during a very limited number of steps.

Fixes #1169

Change-Id: l0b0cac22d4abbe8a9b0c16488ae86662d7d4d9bccc

### History

**#1** - 03/06/2013 02:40 PM - Berk Hess

- Status changed from New to Closed