Title: On locally graded n-Engel and positively n-Engel groups

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We discuss four problems concerning n-Engel and so called *positively* n-Engel groups. As the answer to one of them we prove that in the class of locally graded groups every *positively* n-Engel group is locally nilpotent, which extends a similar result of D. M. Riley for residually finite groups.

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