Given nonnegative integer lists $d_1, d_2, \ldots, d_j$, the degree sequence packing problem is to determine if there exist edge-disjoint graphs $G_1, G_2, \ldots, G_j$ on the same vertex set such that $G_i$ has degree sequence $d_i$. A famous example of a result on degree sequence packing is Kundu’s $k$-factor theorem, which states that if $d$ is a graphic sequence, and if the sequence $d'$ obtained by adding $k$ to each entry of $d$ is also graphic, then there exists a graph $G$ with degree sequence $d$ and an edge-disjoint $k$-regular graph on the same vertex set. We will consider extensions to Kundu’s theorem, particularly when a graphic sequence can be packed with multiple 1-regular graphs. (Received August 31, 2009)