In the figure, the Power Spectral Density (PSD) is plotted against frequency $f$ in Hertz ($Hz$) on a logarithmic scale. The PSD is given in units of $m^2/s$. The figure compares two different scenarios:

(a) $U_{target}$ and $U_{Grid, CS}$

(b) $U_{target}$ and $U_{Grid, WDS}$

The plots show the transition from $f_{cut, off}$, indicating the cut-off frequency of the lidar system.