

Energy Levels of ^{17}Ne from ENSDF (unpublished, March 2018)

E_x (MeV \pm keV)	$J^\pi; T$	$T_{1/2}$ (ms)	Decay
g.s.	$\frac{1}{2}^-; \frac{3}{2}$	109.2 ± 0.6	$\beta^+, \beta^+p, \beta^+\alpha$
1.288 ± 8	$(\frac{3}{2}, \frac{1}{2})^-$		γ
1.764 ± 12	$(\frac{5}{2}, \frac{7}{2})^-$		p
1.908 ± 15	$\frac{1}{2}^+, (\frac{3}{2}, \frac{5}{2})^+$		p
2.651 ± 12			p
2.997 ± 11	$(\frac{7}{2}, \frac{5}{2})^-$		
3.415 ± 38	$(\frac{5}{2}^-)$		p
3.548 ± 20	$(\frac{9}{2}, \frac{11}{2})^-$		p
4.010 ± 10	$(\frac{3}{2}, \frac{5}{2})^+$		
4.487 ± 22			
5.141 ± 62			
(≈ 5.3)			
5.722 ± 23			
6.132 ± 35			
6.366 ± 22			
10.06 ± 150			