

## Equation assignment sequence for variable $k_z^q$

no	var	equ	quations	token
s3	2	-	$t :: \text{port variable}$	energy
3	17	-	$r_z :: \text{port variable}$	
3	20	-	$S :: \text{port variable}$	
3	21	-	$V :: \text{port variable}$	
3	19	-	$U :: \text{port variable}$	
2	38	22	$v_{zN} := \frac{\partial r_{zN}}{\partial t}$	energy
1	23	8	$T_N := \frac{\partial U_N}{\partial S_N}$	
0	47	30	$k_{zN}^q := (V_N)^{-1} \cdot \frac{\partial U_N}{\partial T_N} \cdot v_{zN}$	energy