Equation assignment sequence for variable y

no	var	equ	quations	token
17	20	-	$M^{B,\delta}{}_N$:: port variable	
16	19	_	$M^{B,\gamma}_N$:: port variable	
15	16	_	$K^{B,\delta}{}_A::$ port variable	
14	3	_	# :: port variable	
13	36	_	$D_{N,A}$:: port variable	
12	15	_	$K^{B,\gamma}{}_A :: \text{port variable}$	
11	8	_	$F_{N,A}$:: port variable	
10	1	_	t:: port variable	
9	24	10	$\pi^{B,\delta}{}_N := M^{B,\delta}{}_N \cdot y_N$	
8	23	9	$\pi^{B,\gamma}{}_N := M^{B,\gamma}{}_N . y_N$	
7	83	78	$\hat{y}^{B,\delta}{}_A := K^{B,\delta}{}_A \cdot D_{N,A} \stackrel{N}{\star} \pi^{B,\delta}{}_N$	
6	83	82	$\hat{y}^{B,\delta}{}_{A} := \text{Instantiate}(\hat{y}^{B,\delta}{}_{A}, \#)$	
5	82	77	$\hat{y}^{B,\gamma}{}_A := K^{B,\gamma}{}_A$. $D_{N,A} \stackrel{N}{\star} \pi^{B,\gamma}{}_N$	
4	82	81	$\hat{y}^{B,\gamma}{}_A := \text{Instantiate}(\hat{y}^{B,\gamma}{}_A, -)$	
3	28	15	$\hat{y}^{B,\delta}{}_N := F_{N,A} \stackrel{A}{\star} \hat{y}^{B,\delta}{}_A$	
2	27	14	$\hat{y}^{B,\gamma}{}_N := F_{N,A} \stackrel{A}{\star} \hat{y}^{B,\gamma}{}_A$	
1	30	17	$\dot{y}_N := \hat{y}^{B,\gamma}{}_N + \hat{y}^{B,\delta}{}_N$	
0	10	21	$y_N := \int_{t_o}^{t_e} \dot{y}_N \ dt + y^o{}_N$	