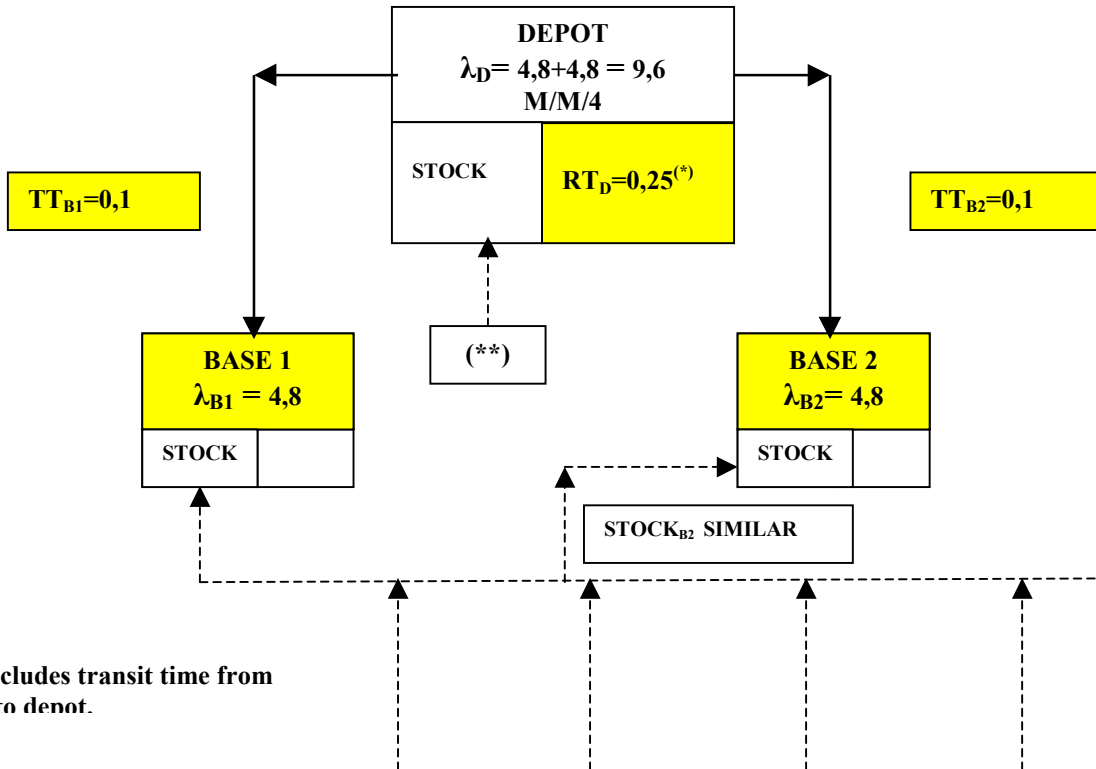


## VARI-METRIC WITH QUEUE – PRECISE METHOD

STOCK <sub>D</sub>	EBO <sub>D</sub>	VAR
0	2.83055	4.62552
1	1.91361	4.23148
2	1.19600	3.35335
3	0.71760	2.35523
4	0.43056	1.53664
5	0.25833	0.96640

(\*\*)

$$\rho = \frac{\lambda\mu}{s} = \frac{9.6 \times 0.25}{4} = 0.6 < 1$$



STOCK <sub>D</sub>	PIPELINE <sub>B1</sub>	VAR	STOCK <sub>B1</sub> = 0 EBO <sub>B1</sub>	STOCK <sub>B1</sub> = 1 EBO <sub>B1</sub>	STOCK <sub>B1</sub> = 2 EBO <sub>B1</sub>	STOCK <sub>B1</sub> = 3 EBO <sub>B1</sub>	STOCK <sub>B1</sub> = 4 EBO <sub>B1</sub>
0	1.89528	2.34402	1.89528	1.06649	0.52807	0.24080	0.10545
1	1.43681	2.01627	1.43681	0.72784	0.33529	0.14739	0.06363
2	1.07800	1.61734	1.07800	0.48534	0.20902	0.08941	0.03827
3	0.83880	1.24821	0.83880	0.33071	0.13124	0.05431	0.02302
4	0.69528	0.97180	0.69528	0.23794	0.08458	0.03325	0.01388
5	0.60917	0.78618	0.60917	0.18228	0.05658	0.02062	0.00839

VARI-METRIC WITH QUEUE EXAMPLE  
(JFUKUDA SEPT2008)