

## Net Cash Flow (Before Tax)

	Plus	Minus	Incremental Net Cash Flow
	Make	Buy	(Before Tax)
		<del></del> .	
Year <b>0</b>	(7,000,000)	(800,000)	(6,200,000)
1	(3,954,000)	(3,726,000)	(228,000)
2	(3,670,310)	(3,645,080)	(25,230)
3	(3,792,535)	(3,824,184)	31,649
4	(3,983,822)	(6,446,135)	2,462,313
5	(4,153,535)	(6,639,242)	2,485,707
6	(8,332,173)	(6,838,105)	(1,494,068)
7	(4,300,224)	(9,788,960)	5,488,736
8	(4,498,631)	(10,088,495)	5,589,864
9	(3,052,132)	(9,863,335)	6,811,203
Total	(46,737,364)	(61,659,536)	14,922,172
Before Tax Financial Return Internal Rate of Return (IRR)	N/A	N/A	18.42%
Net Present Value (NPV) at 15.00%	(\$ 27,607,060)	(\$ 29,035,199)	\$ 1,428,139
Modified Internal Rate of Return (MIRR)	N/A	N/A	13.94%
Short term financing rate	8.00%	8.00%	8.00%
Short term reinvestment rate	2.50%	2.50%	2.50%
Annual Equivalency at 15.00%	(\$ 5,785,722)	(\$ 6,085,023)	\$ 299,301
Benefit to Cost Ratio at 15.00%	N/A	N/A	N/A
Payback Period	N/A	N/A	6.54 years
Discounted Pay Back Period at 15.00%	N/A	N/A	8.26 years

## Warning

The Net Cash Flow (before tax) has more then one sign change.

Internal Rate of Return (IRR before tax) may or may not be financially meaningful.

## Note

Unable to calculate the IRR and MIRR because all the Cash Flows are negative.