

Sensitivity analysis on non-financial risks



Sensitivity Analysis on Purchased Electricity Cost

		Purchased Electricity Cost		
UNIT: 1000 NTD	FY2022	10%	30%	60%
Net Operating Revenues	384,443,308	384,443,308	384,443,308	384,443,308
Net Operating Costs	273,670,745	273,670,745	273,670,745	273,670,745
Sales and marketing expenses	22,533,664	22,533,664	22,533,664	22,533,664
General expenses	14,896,570	14,896,570	14,896,570	14,896,570
RDt expenses	31,769,981	31,769,981	31,769,981	31,769,981
Expected credit impairment benefit	133,524	133,524	133,524	133,524
Operating income	41,705,872	41,705,872	41,705,872	41,705,872
Non-operating Income	4,626,474	4,626,474	4,626,474	4,626,474
Profits	46,065,298	46,065,298	46,065,298	46,065,298
Tax	9,074,560	9,074,560	9,074,560	9,074,560
Net Profit	36,990,738	36,990,738	36,990,738	36,990,738
% of Decreasing		-0.66%	-1.97%	-3.95%

- If the price of the purchased electricity increase by **10%**, **0.66%** of our net profit will be reduced.
- If the price of the purchased electricity increase by **30%**, **1.97%** of our net profit will be reduced.
- If the price of the purchased electricity increase by **60%**, **3.95%** of our net profit will be reduced.

Sensitivity Analysis on Water Cost

		Water Cost		
UNIT: 1000 NTD	FY2022	10%	20%	30%
Net Operating Revenues	384,443,308	384,443,308	384,443,308	384,443,308
Net Operating Costs	273,670,745	273,670,745	273,670,745	273,670,745
Sales and marketing expenses	22,533,664	22,533,664	22,533,664	22,533,664
General expenses	14,896,570	14,896,570	14,896,570	14,896,570
RDt expenses	31,769,981	31,769,981	31,769,981	31,769,981
Expected credit impairment benefit	133,524	133,524	133,524	133,524
Operating income	41,705,872	41,705,872	41,705,872	41,705,872
Non-operating Income	4,626,474	4,626,474	4,626,474	4,626,474
Profits	46,065,298	46,065,298	46,065,298	46,065,298
Tax	9,074,560	9,074,560	9,074,560	9,074,560
Net Profit	36,990,738	36,990,738	36,990,738	36,990,738
% of Decreasing		-0.02%	-0.22%	-0.44%

- If the cost of the water increase by **10%**, **0.02%** of our net profit will be reduced.
- If the cost of the water increase by **20%**, **0.22%** of our net profit will be reduced.
- If the cost of the water increase by **30%**, **0.44%** of our net profit will be reduced.

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