

# LCC CALCULATION FORM #		
PROJECT:		RESPONSIBLE:
PACKAGE / SYSTEM:		DATE:
	Gas lift compressor	
	<b>Opt.1</b>	<b>Opt.2</b>
	<i>1×100% gas lift comp.</i>	<i>2×100% gas lift comp.</i>
CAPEX ELEMENT	Costs (NOK)	
Procurement	38 620 636	77 241 271
Fabrication & installation	21 918 782	43 837 563
Hook-up	N.A	N.A
Commisioning	714 923	1 429 846
Mgmt, proc & Eng cost	14 563 248	29 126 495
Logistics	2 703 444	5 406 889
As built documentation	N.A	N.A
Company & Contingecy cost	19 630 258	39 260 516
Sum CAPEX (investment year NOK)	98 151 290	196 302 581
Sum CAPEX [base year NOK]	<b>67 038 652</b>	<b>134 077 304</b>
SAVINGS CAPEX [Base year NOK]	<b>67 038 652</b>	<b>0</b>
OPEX ELEMENT	Costs (NOK)	
Maintenance cost	9 815 129	19 630 258
Sum OPEX (investment year NOK)	9 815 129	19 630 258
Sum OPEX [Base year NOK]	<b>6 703 865</b>	<b>13 407 730</b>
SAVINGS OPEX [Base year NOK]	<b>6 703 865</b>	<b>0</b>
CDP - COST ELEMENT	Costs (NOK, for whole life cycle time)	
CDP due to failure/repair	3 753 858 053	3 705 525 117
SUM CDP [investment year NOK]	<b>2 563 935 560</b>	<b>2 530 923 514</b>
SAVINGS CDP [Base year NOK]	<b>0</b>	<b>33 012 046</b>
<b>Total [Base year NOK]</b>	<b>2 637 678 077</b>	<b>2 678 408 548</b>
<b>SAVINGS [Base year NOK]</b>	<b>40 730 471</b>	<b>0</b>
Comments:		
Involved:		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div style="background-color: #90ee90; padding: 2px;">Prepared by: (Name/date)</div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Liaoyi Wang</div> </div> <div style="width: 45%;"> <div style="background-color: #90ee90; padding: 2px;">Approved by: (Name/date)</div> <div style="border: 1px solid black; height: 25px; margin-top: 5px;"></div> </div> </div>