

Broker	Direct			CGO For CGO's renewal vnt		
Insured	HK Electric Investments			G. Thales		
Reinsured	Falcon Insurance (Hong Kong)			kind 29/12/23		
Business	Principally Generation, Transmission, Distribution, Sale of Electricity (and advisory services thereon), and all other associated and additional activities undertaken by or on behalf of the Insured					
	Capacity & COD : as per attached table					
	Power			Non-Power		
Location	Anywhere in Hong Kong Special Administrative Region and PRC (but only applicable for the LNG Submarine Gas Pipeline between Lamma Island and Shenzhen for the Territory of PRC)			Anywhere in Hong Kong Special Administrative Region		
Coverage	IAR including MB, Explosion and Collapse of Boiler and Pressure Vessel and AICOW			IAR and MB		
Period	01.01.2024 to 31.12.2024			01.01.2024 to 31.12.2024		
Sum Insured	HKD 69,238,578,000 <i>c.a. SGD 11,853,644,554</i> Section 1 - IAR a) All Properties other than (b) HKD 67,491,711,000 <i>c.a. SGD 11,554,580,923.20</i> b) LNG Submarine Gas Pipeline HKD 1,610,554,000 <i>c.a. SGD 275,726,844.80</i> HKD 69,102,265,000 <i>c.a. SGD 11,830,307,768.00</i> Section 2 - AICOW (IP: 36 months) 1. Actual Incurred Cost on interest HKD 132,413,000 <i>c.a. SGD 22,669,105.60</i> 2. Professional Fees & Claims Preparation Costs HKD 3,900,000 <i>c.a. SGD 667,680.00</i> Total HKD 69,238,578,000 <i>c.a. SGD 11,853,644,553.60</i>			HKD 5,740,791,115 <i>c.a. SGD 982,823,439</i> Property HKD 3,215,575,309 <i>c.a. SGD 550,506,492.90</i> Contents HKD 843,844,410 <i>c.a. SGD 144,466,162.99</i> Stock HKD 683,197,090 <i>c.a. SGD 116,963,341.81</i> Data Processing Equipment HKD 701,848,560 <i>c.a. SGD 120,156,473.47</i> Mobile vehicles, equipment, radios etc HKD 296,325,746 <i>c.a. SGD 50,730,967.72</i> Total HKD 5,740,791,115 <i>c.a. SGD 982,823,438.89</i> As per declaration at the commencement of Period of Insurance and adjusted quarterly according to Declaration (of new Insured Property or removal of Insured Property) made by the Insured throughout the Period of Insurance. Including : HKD 6,701,000 for property on which The Hongkong Electric Company Ltd have interest as tenant and the Government of the Hong Kong Special Administrative Region have interest as Landlord.		
Top Location	Lamma Power Station HKD 45,629,304,000 HKD 36,335,112 SI of Non Power at Lamma Power Station HKD 45,665,639,112 <i>c.a. SGD 7,817,957,415.97</i> <i>when he removed, he removed full TSE with net for loss limit USD 1 billion</i>			Electric Tower (1 Lee Hing Street, Ap Lei Chau, Hong Kong) Property HKD 1,291,170,292 <i>c.a. SGD 221,048,353.99</i> Contents HKD 116,547,243 <i>c.a. SGD 19,952,888.00</i> Stock HKD 604,664,552 <i>c.a. SGD 103,518,571.30</i> Equipments HKD 61,895,433 <i>c.a. SGD 10,596,498.13</i> Total HKD 2,074,277,520 <i>c.a. SGD 355,116,311.42</i>		
Extension/ Clauses As per slips including :	SRCCMD HKD 50,000,000 aoo and in annual agg Stock Declaration (quarterly) Minor Works (Contract limit HKD20 mio any one project) 100% Average Clause (Wording : tba and this Clause will be removed after the valuation exercise is completed in 2024) Swing Clause (iro loss dated 23/09/2023 - Fire at Lamma Plant)====> see Notes below (highlighted in yellow)			SRCCMD HKD 50,000,000 aoo and in annual agg Stock Declaration Condition Minor Works (Contract limit HKD6 mio any one project of the highest valued location insured) Mechanical and Electrical Breakdown (Limit : HKD50mio in agg) 100% Average Clause (Wording : tba and this clause will be removed after the valuation exercise is completed in 2024)		
Deductibles	Section 1 - IAR HKD 25,000,000 eeo combined single deductible Section 2 - AICOW HKD 2,730,000 eeo <i>removed from, this must primary USD 1 billion for each layer for 5 billion in 5 same and premium</i>			1) Other losses: HKD100,000 each and every occurrence per location 2) Typhoon and Natural Perils: HKD100,000 each and every occurrence per location but it is capped to an aggregate limit of HKD250,000 each and every occurrence if there are more than two locations involved.		
NATCAT Sublimit	HKD 7,800,000,000 <i>any one occurrence</i> Natural Catastrophe includes Earthquake, Volcanic Eruption, Tsunami, StormSurge, Tidal Wave, Flood, Windstorm, Typhoon, Hurricanes, Hailstorm & Tornado <i>c.a. SGD 1,335,360,000</i>			Up to TSI		
LOL	Primary Layer : HKD 7,800,000,000 ao PD including MB, Breakdown, Explosion and Collapse of Boiler and Pressure Vessel and AICOW			Excess Layer : Total Declared Sum Insured minus Primary Policy Limit aoo PD including MB, Explosion and Collapse of Boiler and Pressure Vessel and AICOW XS HKD7,800,000,000 XS OPD Notes : No NATCAT exposure and no drop down provision on sub-limits		
Gross Rate/Premium(100%)	Section 1 - Insured Property other than the LNG Submarine Gas Pipeline	Gross Rate	Gross Premium (100%)	Section 1 - Insured Property other than the LNG Submarine Gas Pipeline	Gross Rate	Gross Premium (100%)
		0.050957%	HKD 34,391,751.17 <i>c.a. SGD 5,887,867.80</i>		0.008992%	HKD 6,068,854.65 <i>c.a. SGD 1,038,987.92</i>
	Section 1 - LNG Submarine Gas Pipeline	0.143943%	HKD 2,318,279.74 <i>c.a. SGD 396,889.49</i>	Section 1 - LNG Submarine Gas Pipeline	0.025402%	HKD 409,112.93 <i>c.a. SGD 70,040.13</i>
	Section 2 - AICOW (premium is based on item 1 only)	0.448373%	HKD 593,704.14 <i>c.a. SGD 101,642.15</i>	Section 2 - AICOW (premium is based on item 1 only)	0.079125%	HKD 104,771.79 <i>c.a. SGD 17,936.93</i>
	Avg Gross Rate	0.053877%	HKD 37,303,735.06 <i>c.a. SGD 6,386,399.44</i>	Avg Gross Rate	0.009507%	HKD 6,582,739.37 <i>c.a. SGD 1,126,964.98</i>
Deductions	12.50% (Leader's fee 5% + Brokerage 2.5% + Override to Falcon 5%)			11.00% (Brokerage 2.5% + Override to Falcon 8.5%)		
Net Rate/Premium (100%)	Section 1 - Insured Property other than the LNG Submarine Gas Pipeline	Net Rate	Net Premium (100%)	Section 1 - Insured Property other than the LNG Submarine Gas Pipeline	Net Rate	Net Premium (100%)
		0.044587%	HKD 30,092,782.28 <i>c.a. SGD 5,151,884.33</i>		0.007868%	HKD 5,310,247.82 <i>c.a. SGD 909,114.43</i>
	Section 1 - LNG Submarine Gas	0.125950%	HKD 2,028,494.78 <i>c.a. SGD 347,278.31</i>	Section 1 - LNG Submarine Gas	0.022227%	HKD 357,973.81 <i>c.a. SGD 61,285.12</i>
	Section 2 - AICOW	0.392326%	HKD 519,491.12 <i>c.a. SGD 88,936.88</i>	Section 2 - AICOW	0.069234%	HKD 91,675.31 <i>c.a. SGD 15,694.81</i>
	Avg Net Rate	0.047142%	HKD 32,640,768.18 <i>c.a. SGD 5,588,099.51</i>	Avg Net Rate	0.008462%	HKD 5,858,638.04 <i>c.a. SGD 1,002,998.83</i>
Other Deductions	2.5% EF on incurred basis 5% No Claim Refund			2.5% EF on incurred basis 5% No Claim Refund		
Written Line	10.00%			10.00%		
Signed Line	10.00%			10.00%		
Liability	HKD 780,000,000.00 <i>c.a. SGD 133,536,000.00</i>			HKD 6,143,857,800.00 <i>c.a. SGD 1,051,828,455.36</i>		
MSFC N. Premium	HKD 3,264,076.82 <i>c.a. SGD 558,809.95</i>			HKD 585,863.80 <i>c.a. SGD 100,299.88</i>		
U/W						
MSFC Net	10.15			10.15		
MSFC Surplus	69.85			69.85		
Singre	20% (RI Com Original + 10% on gross)			20% (RI Com Original + 10% on gross)		

Lead/ Panel	Lead: AWAC. Lead terms as per slip provided. AWAC's signed slip not given yet. Falcon's share 16.5%. AWAC issues the policy.	Falcon's share 16.5% and Falcon issues the policy.	Lead: AWAC. Lead terms as per slip provided. AWAC's signed slip not given yet. Falcon's share 16.5%. AWAC issues the policy.
Dec'23 Xchge Rate HKD 1=	SGD 0.1712	R-24026727XOL	R-24026720FAIR

Loss Record & Rating History
Exchange Rate Dec 2023 HKD 1= SGD 0.1712

UW YEAR	No. of claims	Loss Amount	Loss Details	MSFCIL's Layer Participation	MSFCIL's Average Net Rate	MSFCIL's share
2018	-	-	Nil	MSFC not on risk	0.044272%	6.00%
2019	-	-	Nil			
2020	1	-	19/4/2020 Damage of Lamma Power Station Passenger Jetty Breakwater Seawall by third party vessel - Closed. Falls within the policy deductible.			
2021	-	-	Nil			
2022	-	-	Nil			
2023	1	HKD 45,863,760	29/09/2023 Fire at Lamma Plant - Under Investigation Reserve: Own Damage HKD45,002,725 & Fees	Up to TSI	0.044272%	6.00%
Total 6 years	HKD	45,863,760				
	c.a.	SGD	7,851,875.71			
Av per yr	HKD	7,643,960				
	c.a.	SGD	1,308,645.95			

Lamma Island

5 Coal-fired Units

5 Oil-fired OCGTs

3 CCGTs

Lamma Winds

Thin-Film Photovoltaic (TFPV)



Stage I	L1-3 : Retired 2017/2022/2018	
Stage II	L4-6 : 350 MW x 3 (1987-92)	1,750 MW
Stage III	L7-8 : 350 MW x 2 (1995-97)	
GT 1	: 55 MW (1987)	555 MW
GT 2,3,4,6	: 125 MW x 4 (1989)	
L9	: 335 MW (2006)	335 MW
L10	: 380 MW (2020)	380 MW
L11	: 380 MW (2022)	380 MW
	: 0.8 MW (2006)	0.8 MW
	: 1 MW (2010-13)	1 MW

Total Capacity : 3,401.8MW



Swing Clause (Appendix I)

It is noted and agreed that:

- If net of deductible losses for UWY 2023 is settled in excess of HKD 45,000,000, for every additional HKD 5,000,000, a further +1.5% loading on rate will be applied with effect from 2024 inception.
- If net of deductible losses for UWY 2023 is settled at or below HKD 45,000,000, for every reduction of HKD 5,000,000, a -1.5% refund on rate will be applied with effect from 2024 inception with total refund capped at -12.5%.
- The loading and refund rate calculation is based on Full Tower rates with agreed adjustment for primary layer.
- In all instances equivalent additional or refund premium is due upon confirmation of final agreed adjusted loss quantum and 2024 risk base rate will be adjusted accordingly if loss is finalized in 2024 policy period.

Appendix I

Swing Clause Scaling Table - an upward or downward adjustment of 1.5% for every rank of HKD5m.

Currency: HKD

Gross Loss	Deductible	Net Loss	Net Loss Range (Begin)	Net Loss Range (End)	Loading / Reduction (%)	+ / - (%)
25,000,000	25,000,000	0	0	5,000,000	10	-0.5
30,000,000	25,000,000	5,000,000	5,000,001	10,000,000	10.5	-1.5
35,000,000	25,000,000	10,000,000	10,000,001	15,000,000	12	-1.5
40,000,000	25,000,000	15,000,000	15,000,001	20,000,000	13.5	-1.5
45,000,000	25,000,000	20,000,000	20,000,001	25,000,000	15	-1.5
50,000,000	25,000,000	25,000,000	25,000,001	30,000,000	16.5	-1.5
55,000,000	25,000,000	30,000,000	30,000,001	35,000,000	18	-1.5
60,000,000	25,000,000	35,000,000	35,000,001	40,000,000	19.5	-1.5
65,000,000	25,000,000	40,000,000	40,000,001	45,000,000	21	-1.5
70,000,000	25,000,000	45,000,000	45,000,001	50,000,000	22.5	0
75,000,000	25,000,000	50,000,000	50,000,001	55,000,000	24	1.5
80,000,000	25,000,000	55,000,000	55,000,001	60,000,000	25.5	1.5
85,000,000	25,000,000	60,000,000	60,000,001	65,000,000	27	1.5
90,000,000	25,000,000	65,000,000	65,000,001	70,000,000	28.5	1.5
95,000,000	25,000,000	70,000,000	70,000,001	75,000,000	30	1.5
100,000,000	25,000,000	75,000,000	75,000,001	80,000,000	31.5	1.5
105,000,000	25,000,000	80,000,000	80,000,001	85,000,000	33	1.5
110,000,000	25,000,000	85,000,000	85,000,001	90,000,000	34.5	1.5
115,000,000	25,000,000	90,000,000	90,000,001	95,000,000	36	1.5
120,000,000	25,000,000	95,000,000	95,000,001	100,000,000	37.5	1.5
Above 120,000,000					every additional HKD 5,000,000, a further +1.5% loading on rate	

UW YEAR	No. of claims	Loss Amount	Loss Details	MSFCIL's Layer Participation	MSFCIL's Average Net Rate	MSFCIL's share
2018	5	HKD 4,348,665	1. 19/1/2018 Water damage to maintained risers at Tower 22 Taikong Shing (Paid HKD108,232) 2. 16/9/2018 Property damage by Typhoon Mangkhut (o/s HKD3,450,000, Fee Paid HKD100,300) 3. 17/09/2023 Property damage to western planter at Hkg Electric Centre (Paid HKD262,460) 4. 18/09/2018 Water found inside faulty busduct to riser switch for high zone (16/F to 27/F) riser at Tower19, Taikoo Shing (Paid HKD126,717) 5. 19/09/2018 Damage to Fire Engine at Lamma Power Station (Paid HKD278,393.74 & o/s HKD22,572.47)	MSFC not on risk	0.040577%	3.50%
2019	-	-	Nil			
2020	-	-	Nil			
2021	-	-	Nil			
2022	1	HKD 800,000	9/4/22 Water damage at Electric Tower - burst pipes by contractor Pat Davis & water damage to 1/F Transport office (Reserve HKD800,000)			
2023	-	-	Nil	Up to TSI	0.040577%	3.50%
Total 6 years	HKD	5,148,665				
	c.a.	SGD	881,451.48			
Av per yr	HKD	858,111				
	c.a.	SGD	146,908.58			