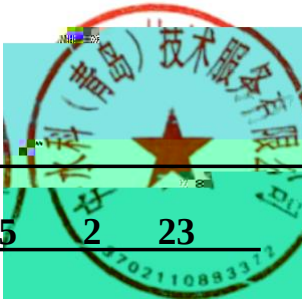
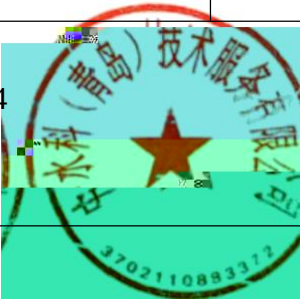

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2.3		7
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3		8
3.1		8
3.1.1		8
3.1.2		8
3.1.3		9
3.2		9
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-> E6, B10 & B16,

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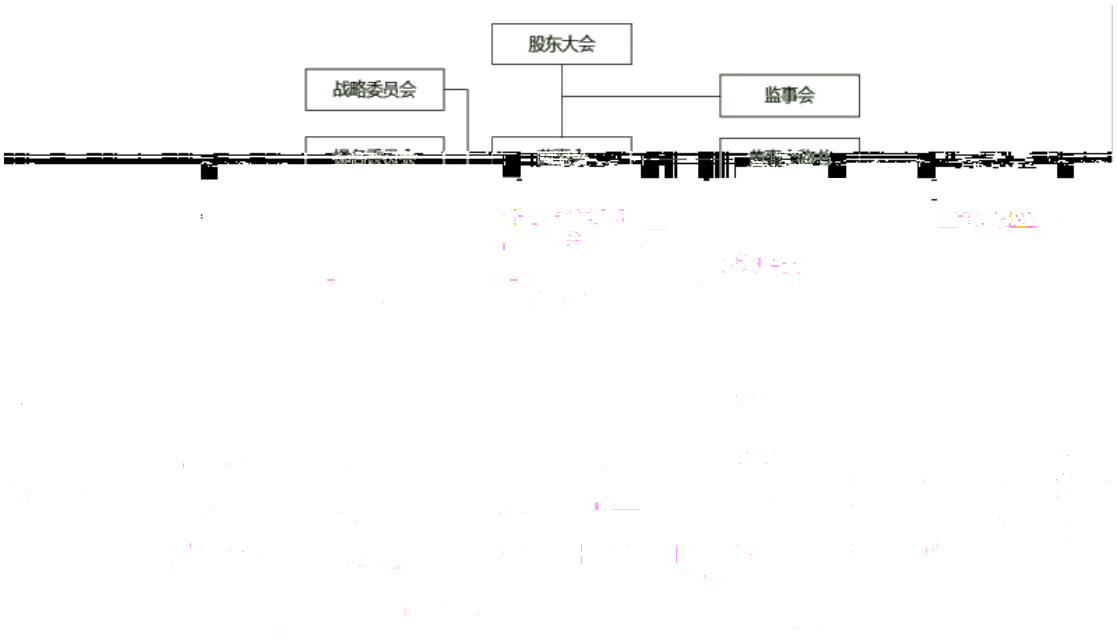
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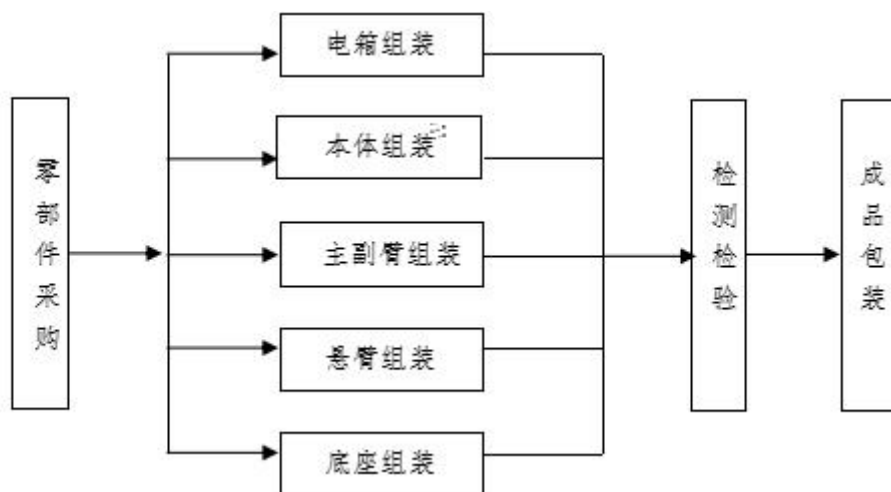
3.1

3.1.1

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3.1.2



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3.1.3

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GWP _{CH4}	CH ₄	CO ₂		GWP	IPCC
	100		1	CH ₄	21
	21				CO ₂
E _{CO2}				CO ₂	CO ₂
E _{CO2}				CO ₂	CO ₂

3.3.1

$$E_{CO_2} = \sum^n (AD_i \times EF_i)$$

E		tCO ₂
AD _i	i	GJ
EF _i	i	tCO ₂ /GJ
i		

$$AD_i = NCV_i \times FC_i$$

AD _i	i	GJ
NCV _i	i	
	GJ/t	GJ/ Nm ³
FC _i	i	
t		Nm ³
i		



$$CC_i \times OF_i \times \frac{44}{12}$$

EF_i i tCO₂/GJ

CC_i i tC/GJ

OF_i i "%

5

i

3.3.2

CO₂

CO₂

CO₂

$$E_{CO_2-碳酸盐} = \sum_i (AD_i \times EF_i \times POR_i)$$

E_{CO2}

CO₂

CO₂

i

3.3.3

CH₄

CH₄

$E_{CH_4_{\text{eff}}} = (TOW - S) \times EF_{CH_4_{\text{eff}}} \times 10^{-3}$

E_{CH4}

CH₄

TOW

COD

COD

S

COD

COD

EF_{CH₄}

CH₄

CH₄/

COD

3.3.4

.

EF

CO₂/GJ

3.4

/

3-2

/

		/
CO ₂		
CO ₂		

3.4.1

	2024

3.4.2

3.4.2.1

1

3-6

	tC/GJ	%
	0.0202	99
	2024	

3.4.2.2

CO₂

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3-7

	0.5366
	tCO ₂ /MWh

2022

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