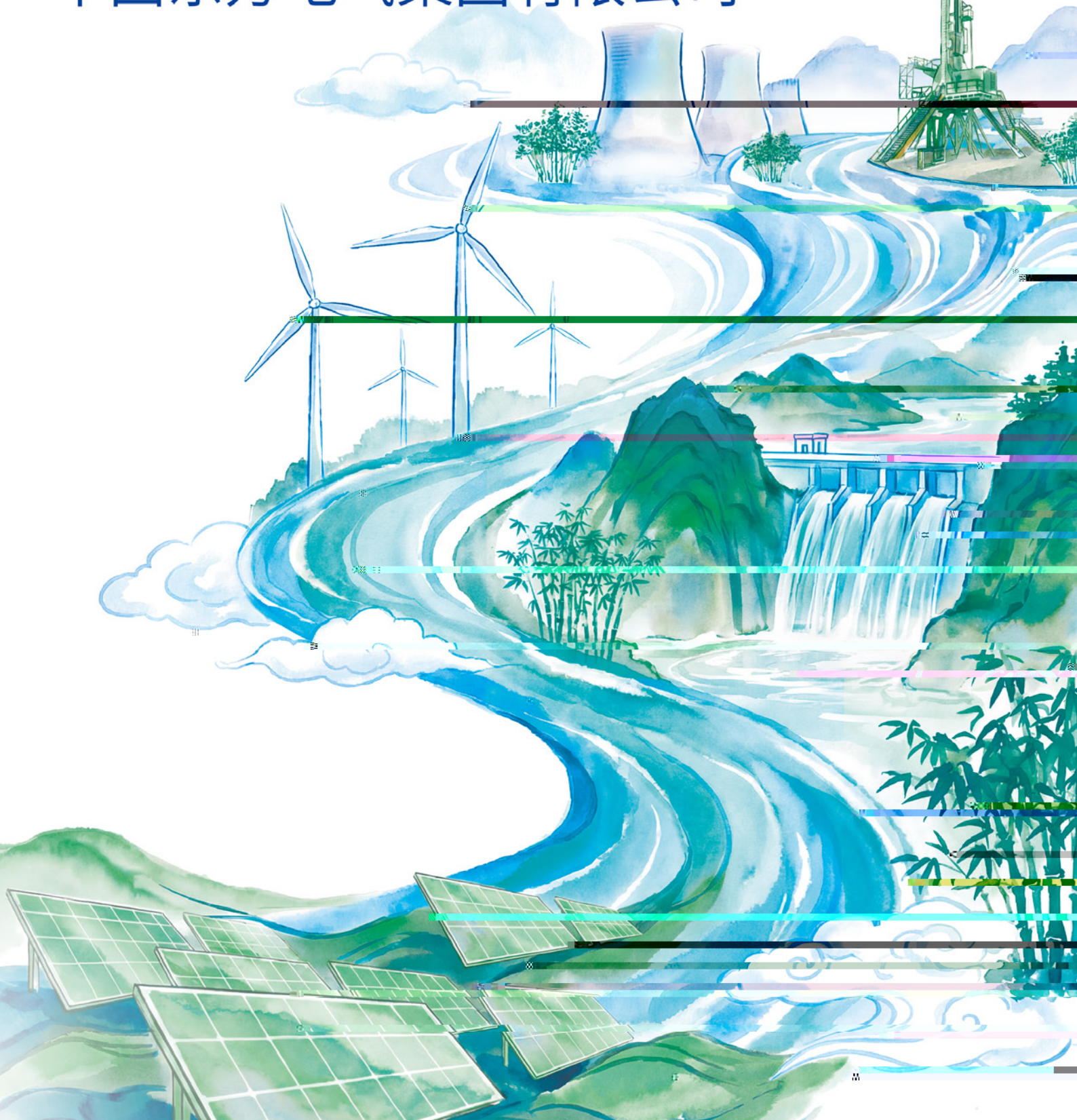
东方电气
DONGFANG ELECTRIC

2025年可持续发展报告

中国东方电气集团有限公司



CONTENTS

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gaosl@dongfang.com
http://www.dongfang.com

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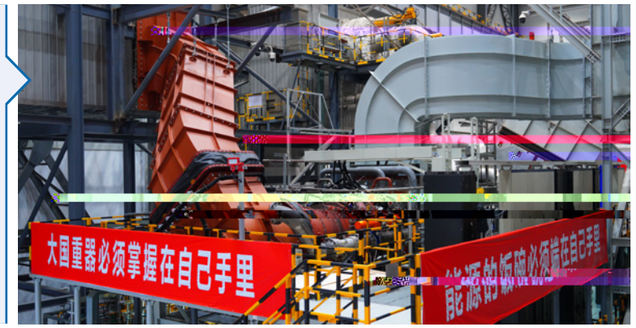

- 23 “ ”
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“ 1+2+N ”

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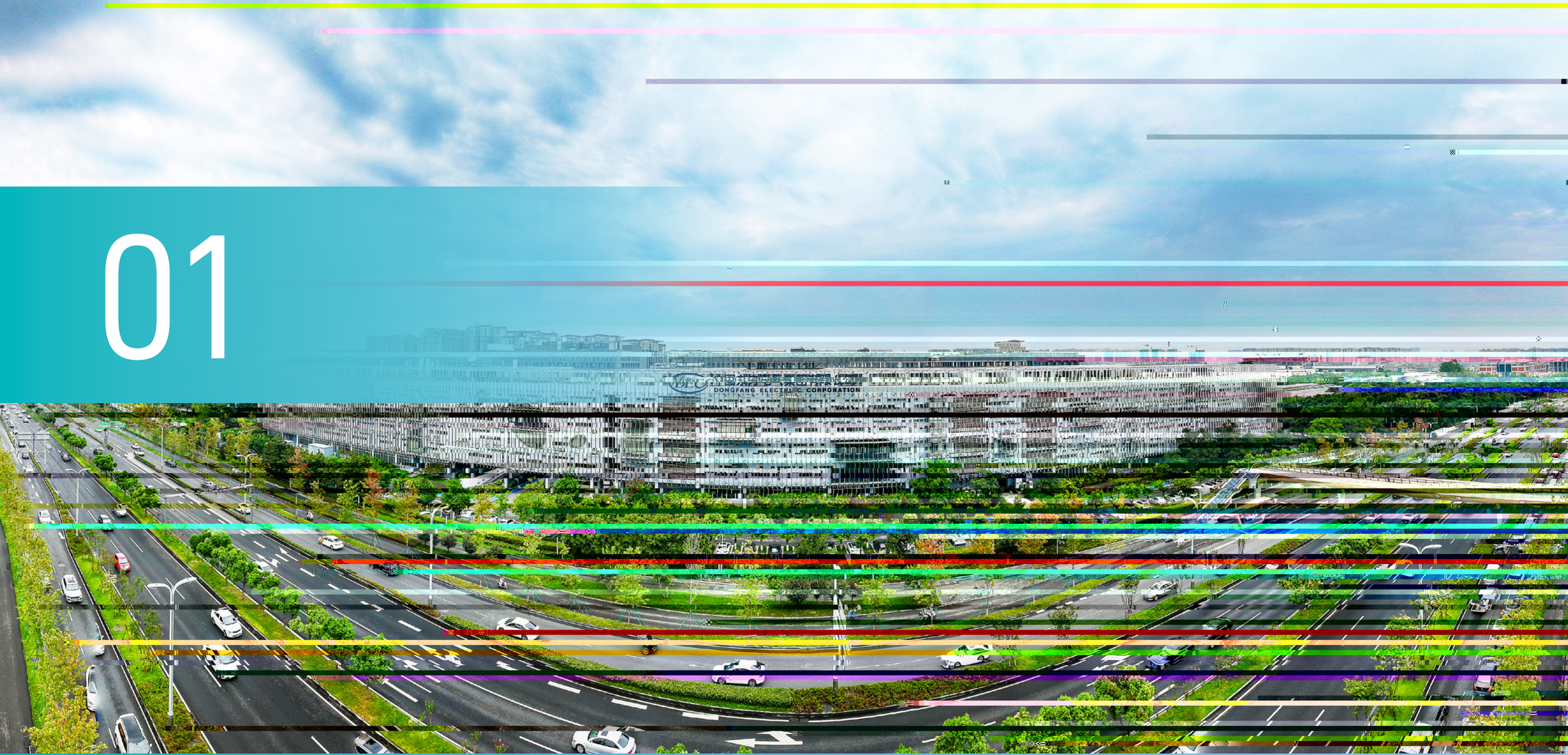

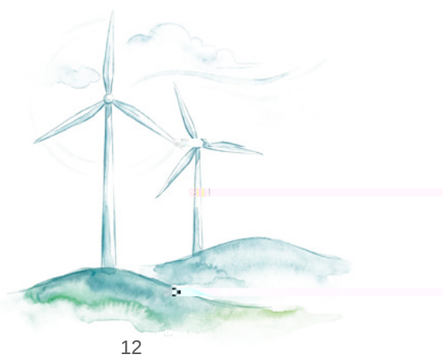

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SDGs

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2025—2027

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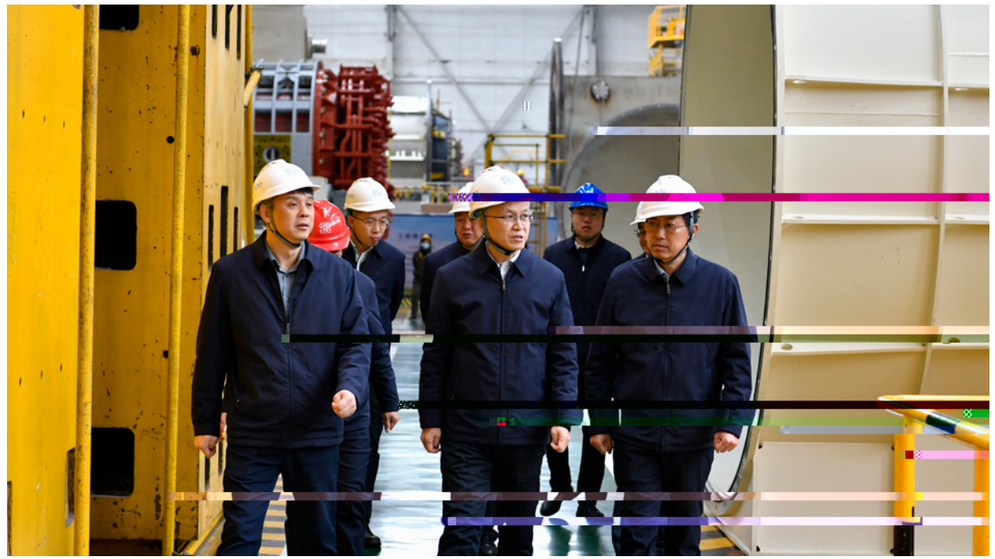

02

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SDGs

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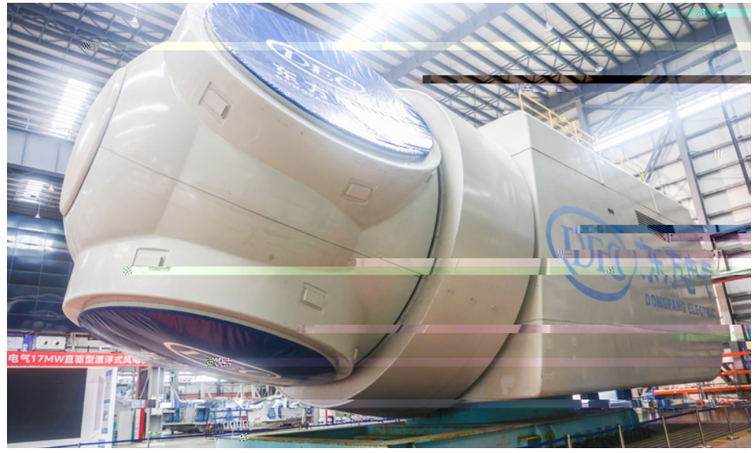

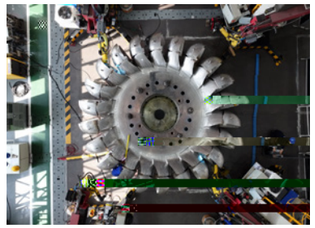

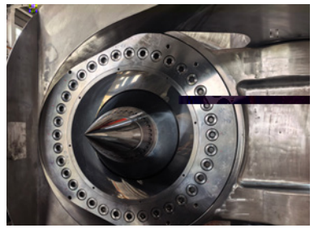

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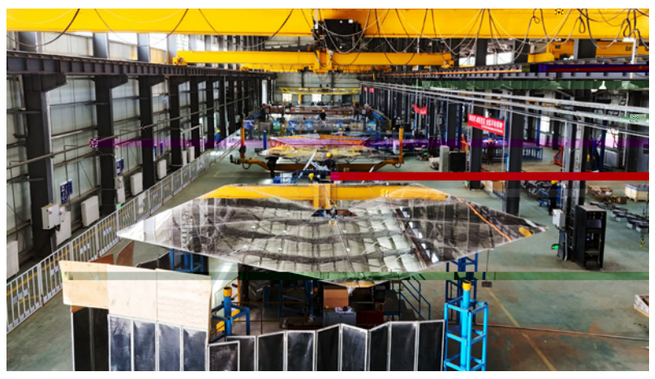

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10,000

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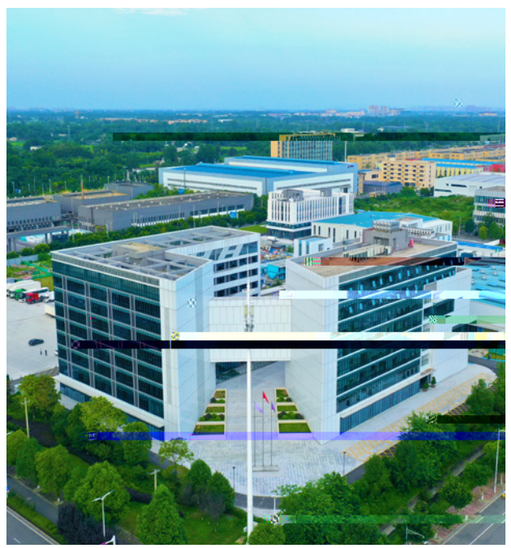

8 “ ”

1.4

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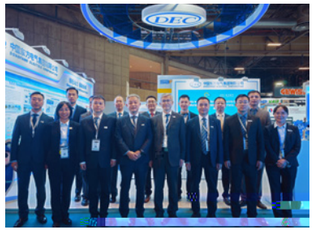

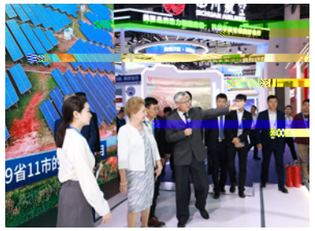

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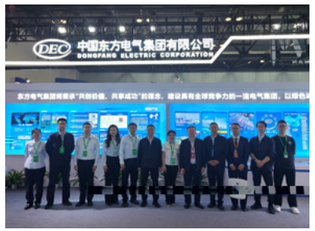

2025 8

23 365

“ ”

543

146

5,036

1,500

1.9

7,173

86.3 %

		2023	2024	2025
		15,576	18,444	19,406
		3,376	3,886	7,173
		14,798	17,449	18,261
	%	29.05	27.09	25.3
		778	995	1,145

40

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ESG

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ICQCC

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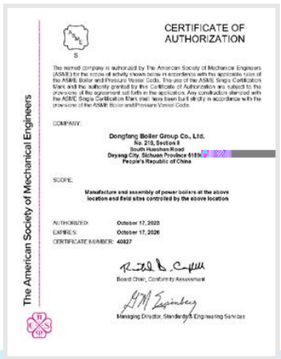
		2023	2024	2025
		211	249	1,037
		27,819	18,034	33,859
		0	0	0



ASME S　　APISpec7K　APISpec8C

“Y-SJ QC ”“
QC ”
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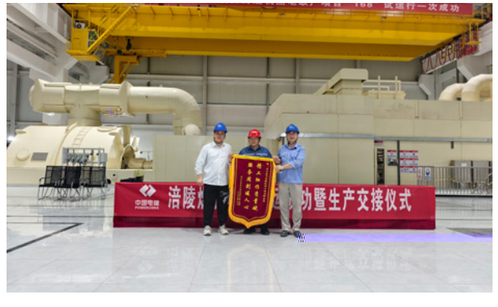

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CRDM “ 5A

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Appreciation Letter to HH Team

To HH Team,

On behalf of [redacted], I would like to express our sincere gratitude to your company with great excitement and appreciation!

Throughout our collaboration on the [redacted] 1000HP and 1500HP drilling rigs project, the fast-moving rigs developed and manufactured by your team have consistently delivered exceptional performance, helping us achieve remarkable efficiency milestones in Sudan's oil and gas development sector.

We are proud to announce that [redacted] successfully completed a 2-kilometer move in just 6 hours, release to spud, in June 2025, setting the record for the fastest move of a 1000HP rig in [redacted].

We're also pleased to share that [redacted] successfully completed an 8.5-kilometer move in just 18 hours in March 2025, setting a record at the time for the fastest move of a 1500HP rig in [redacted]. This milestone was soon surpassed [redacted] move in just 17.5 hours in April 2025. Continuing this momentum, we are thrilled to share that in June 2025, [redacted] once again broke its own record by completing a 5-kilometer move in just 14 hours, setting a new benchmark for the fastest-ever 1500HP rig move in [redacted] and across the entire [redacted] fleet!

Our team has grown confident and fully proficient in operating these rigs, now capable of executing seamless and efficient rig moves. Achieving and surpassing these records is a clear testament to the dedication and expertise of the HH Team. Compared to traditional operations, HH's innovative design has significantly reduced non-productive time via fast disassembly technology and optimized processes. This advancement has provided [redacted] with strong support to enhance operational efficiency and maintain a competitive edge in the market.

These achievements highlight HH's strong capabilities in R&D and manufacturing of oil and gas equipment, while also reflecting the true spirit of win-win cooperation. From technical optimization to on-site support, your team has consistently demonstrated professionalism, efficiency, and innovation. By delivering on your promise to "Create Value for the Client", you have enhanced the brand reputation of both [redacted] and HH within the industry.

We look forward to strengthening our cooperation with HH in the future, exploring new solutions for intelligent and efficient oilfield operations, empowering global development through the innovative achievements of "Made in China," and writing a new successful chapter of collaboration together.

Thank you once again to the HH Sales Team, Technical Team, Project Team, Commissioning Team, and QC Team for their dedication and contribution. We look forward to working with you again in future projects.

[redacted] Management,
13.07.2025

Page 1 of 2

Page 2 of 2

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03

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SDGs

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ISO 14001

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2025 12

613.45	48.26 %	15.61 %

PCS

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337 539

437

PCS

36

2025

12,000

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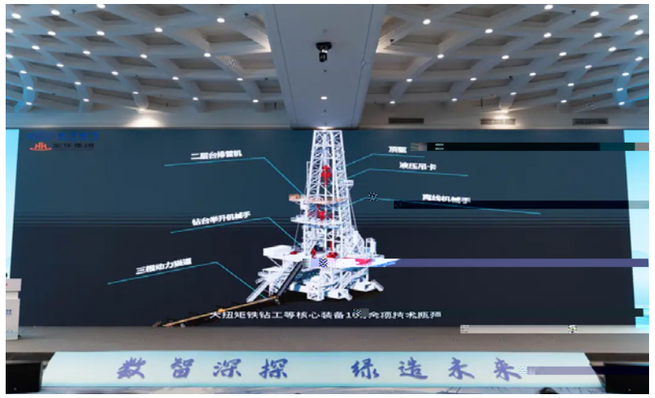

REACH TBC

20% 10

7N 99.99999%

4 12 28 6

B 2025 40%

COP 30

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APS

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300%

10% 20%

SG

4 30%

		2023	2024	2025
		110,323	122,515	138,153
	/	0.0178	0.0161	0.0152
		37,672.34	44,061.00	50,105.30
		3,845.64	4,065.90	4,494.65
		601.21	599.30	526.39
		16,446.0	22,466.2	21,960.48

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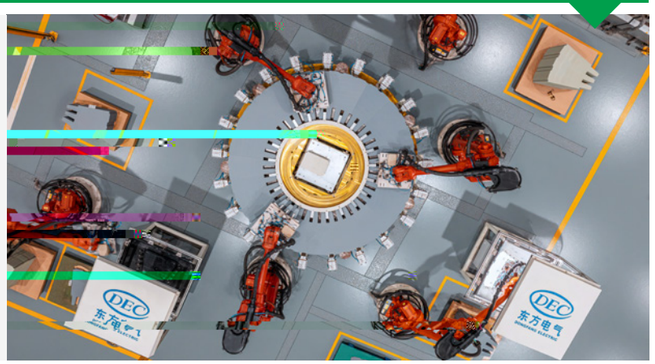

2025 “ ”

AI

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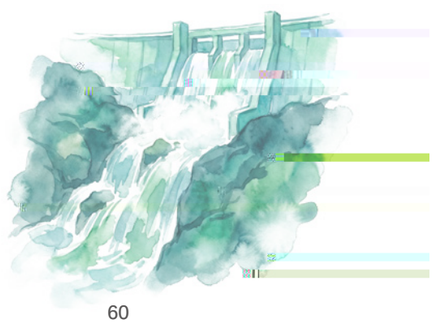
物资齐套核检助手
质检审查助手
生产进度查询助手
生产设备维修助手
生产制造智能体
标准交互助手
工艺编制助手
BOM搭建助手
CAD交互助手
研发设计智能体
投标助手
法务助手
财务助手
客户服务助手
产品运维助手
应用
API接口
小模型
大模型
行业大模型
通用大模型
模型仓库
算力管理
模型管理
智能算力平台
智能算力

04



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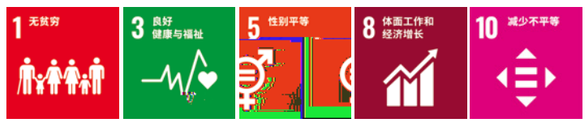
SDGs



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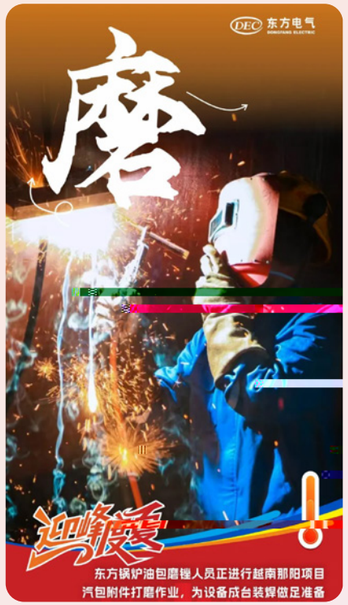

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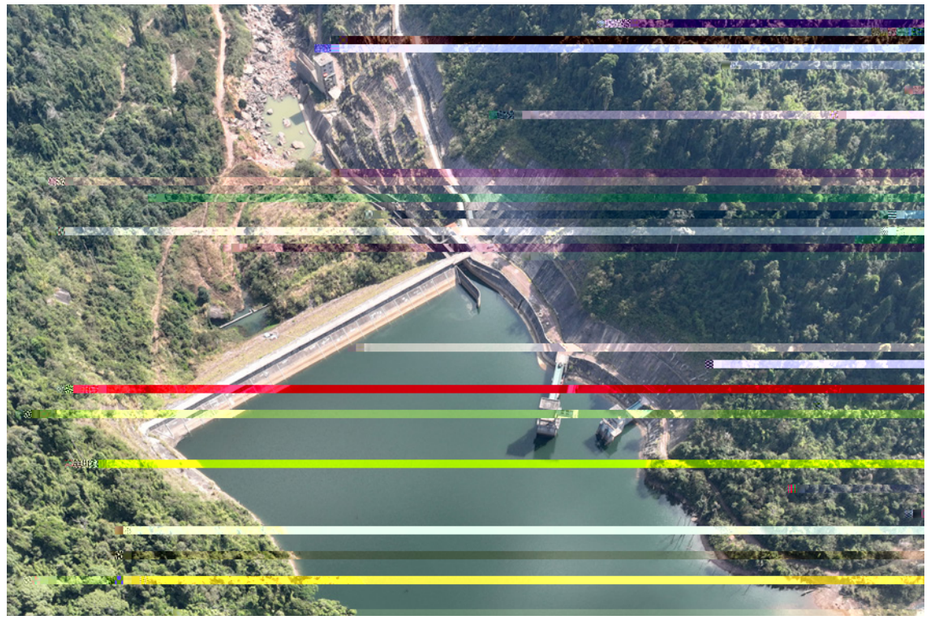

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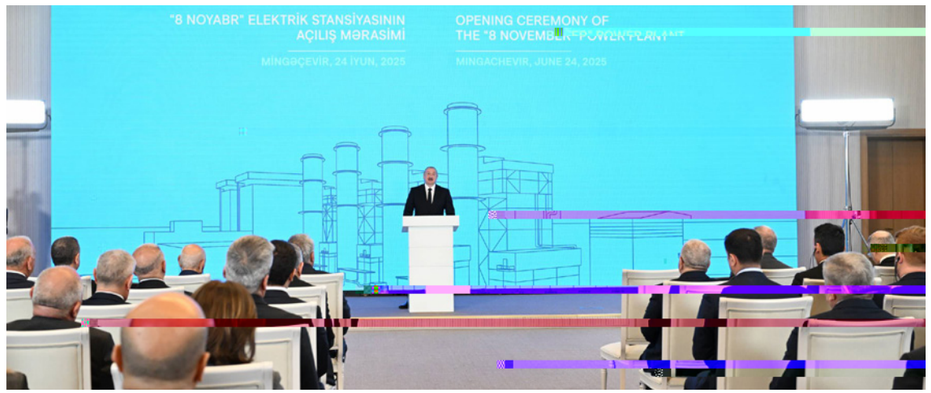

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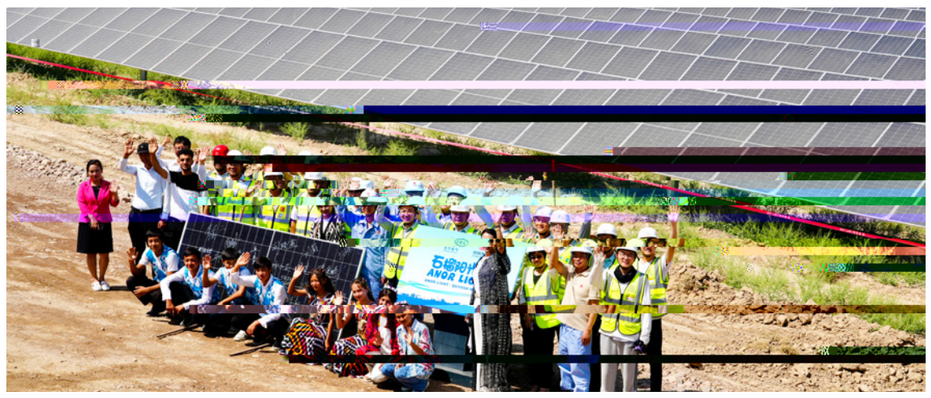

— “ ”

		2023	2024	2025
		20,589	21,371	22,218
		16,927	17,588	18,353
		3,662	3,783	3,865
		20,589	21,371	22,218
		803	719	677
	%	1.13	1.22	1.02
	%	9.79	9.87	10.28
	%	100	100	100
	%	100	100	100

“ ”

“ ”

1,186

70.7 %

80 %

59.4 %

38

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122

14

515

35

25.1 %

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106

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4 %

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1.45

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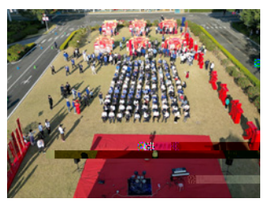
东方耀岁 工启新程
东方电气集团2025年新春游园活动



福福

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奋进十五五 巾帼建新功

凝聚巾帼力量 谱写一流篇章
——东方研究院庆祝三八妇女节表彰活动

2025

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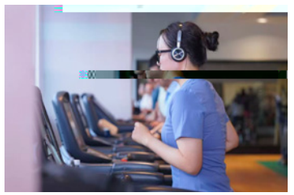

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2025 2,596.06

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ESG

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ESG ESG

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ESG

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2025 2025

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“ 2024 ”		
“ 2024 ”		
AAA		
2025		
2025 500		
2025 500		
2025 5A		
ESG	ESG	
ESG	ESG	
ESG		

		2023	2024	2025
		1,388.95	1,580.57	1,788.41
		665.07	755.55	850.28
		36.84	42.60	46.89
		32.65	35.49	38.36
	%	6.55	13.80	13.15
	%	12.09	13.61	12.54
	%	11.48	15.65	10.05
	%	9.91	8.69	8.09
		37.03	42.06	42.72
	%	5.57	5.57	5.02
		4,652	4,778	5,128
		4,940	5,309	5,793
		2,032	2,370	2,761
		656	681	786
		331	316	408
		5	4	4
		18	18	20
		10	7	9
		5	3	6
		3	3	3
		4	4	5
		3	3	1
		98	82	82

		2023	2024	2025
		4	4	4
		135	141	117
		325	782	847
		20,589	21,371	22,218
		16,927	17,588	18,353
		3,662	3,783	3,865
	%	82.21	82.30	82.60
	%	17.79	17.70	17.40
		20,589	21,371	22,218
		803	719	677
>35		13,613	14,093	14,530
<35 35		6,976	7,278	7,688
		/	21,364	22,211
		/	7	7
	%	1.13	1.22	1.02
		230	257	218
	%	36.44	34.35	34.80
	%	33.43	34.61	36.23
	%	30.13	31.04	28.97
		/	187,274	171,834
		13,000	14,300	14,700
		/	3,844	4,554
		/	7,159	6,454
	%	100	100	100
	%	100	100	100
	%	100	100	100
	%	100	100	100
	%	100	100	100
	%	100	100	100
	%	9.79	9.87	10.28
	%	0	0	0
	%	100	100	100

		2023	2024	2025
	%	100	100	100
	%	100	100	100
	%	98.41	99.22	99.85
		500	830	326
		2,111	2,420	3,500
		373,259	184,034	163,775
		0	0	0
	%	0.0370	0.0074	0.0137
	%	100	100	100
		0	0	0
		1,327	2,445	1,636
		14,987	19,563	16,703
		/	/	27,253.4
		2,218.37	2,503.11	2,596.06
		15,576	18,444	19,406
		3,376	3,886	7,173
		14,798	17,449	18,261
	%	29.05	27.09	25.3
		778	995	1,145
		211	249	1,037
		27,819	18,034	33,859
		0	0	0
		3,446.93	2,265.38	2,945.06
		534	2,294	1,623
		23,959	42,819	45,583
		9,066.60	7,646.30	5,691.9
		174.5	165.8	164
	/	0.000026	0.000022	0.000019
		276.8	265.2	263.6
	/	0.000042	0.000035	0.00003
		141.10	148.33	158.23
	/	0.2119	0.1962	0.179

		2023	2024	2025
		71.0	69.0	66.6
	/	0.000011	0.000009	0.000008
COD		304.0	296.0	293.3
COD	/	0.000046	0.000039	0.000033
		0	0	0
		33.30	36.30	40.9
	/	0.0449	0.0423	0.0404
		51,599	42,901	54,584
	/	0.0077	0.0057	0.0062
		3,991	11,088	15,377
	/	0.0006	0.0015	0.0017
		110,323	122,515	138,153
	/	0.0178	0.0161	0.0152
		37,672.34	44,061.00	50,105.30
		3,845.64	4,065.90	4,494.65
		601.21	599.30	526.39
		400.3	446.2	457.8
	/	0.601	0.519	0.0518
		14,550.0	18,821.9	24,342.3
	/	0.0025	0.0025	0.0028
	/	4.15	3.18	3.04
		16,446.0	22,466.2	21,960.48
		4,411	5,809	7,993
		70,577	76,386	84,380

			CASS-CSR 4.0	
		-	P2.1 P2.2 P3.1 P3.2	P2-3
		-	P4.1-P4.4	P4-5
		-	P1.1-P1.3	P6-7
	· “ ”	-	P3.1 P3.2 A3	P8-P11
	·	SDGs16 SDGs17	S1.1 S1.2 M1.3	P14-19
	·		M1.1 M1.4 M1.5	P20-25
	·		S3.1-S3.7	P26-29
	·	SDGs9 SDGs12 SDGs17	M2.4-M2.7	P32-37
	·		M3.1 M3.2 M3.4-M3.6 M3.8 M3.10-M3.12 M3.15	P38-42
	·		M2.2 M2.3 M2.13-M2.16 M2.18	P43-47
	·	SDGs7 SDGs9 SDGs12 SDGs13	E1.1 E1.2 E1.5 E1.8 E2.1 E2.2 E2.18 E2.19 E2.21	P50-P53
	·		E2.3-E2.11 E2.24 E2.25	P54-56
	·		E3.1 E3.2	P57-59
	·	SDGs1 SDGs3	S4.1-S4.3 S4.6 S4.8 S4.12-S4.14	P62-68
	·	SDGs5 SDGs8 SDGs10	S2.1-S2.5 S2.8 S2.10-S2.14 S2.16 S2.18 S2.20	P69-78
	·		S4.9 S4.10 S4.11	P79-81
		-	A1	P82-83
		-	G1.1 G1.2	P84
		-	G2.3 G3.1-3.3	P84
		-	G2.1 G6.1 G6.2	P84-85
	ESG	-	G6.2 G6.3	P86
		-	G5.2 G5.3	P86
		-	A3	P87-88
		-	A2	P89-92
		-	A5	P93
		-	A4	P94-95
		-	A4	P96

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