



GHK GFV



▶	&8 +633 P Z,GFV GHK	75
▶	GFV [GF;33 GHK2PHK [GSV733	78
▶	[GF;33 6	7:
▶	&9 533 P Z GFV	84
▶	933 P Z GHK	87
▶	“ ”	8:
▶	DJF	95
▶	633 P Z	9:
▶	[GF;33 6& P FV	:3
▶	GHK	:8
▶		:<
▶	&4 &5 5-683 P Z	;8
▶		;:<

[GF ; 332QhwSDF

GFV

[GF ; 332QhwSDF		633 P Z 2933 P Z	
[GF ; 332QhwSDF		LQIL<32V\ P SKRQ\	Z GSI0LL2RYDWLRQ
WHOHSHU P 0[S	L2D	WSV	FHQWX P 0[02FV6333
P DUN0Y	P D[GQD	WRV P DS0GV	
‡	•	[GF ; 332QhwSDF	
[GF ; 33 QhwSDF		633 P Z	933 P Z
		GFV	

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633 P Z 2933 P Z
683 P Z 2933 P Z 24333 P Z + ,
633 P Z 2683 P Z 633 P Z

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[GF ; 332QhwSDF

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[GF ; 332QhwSDF

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[GF ; 332QhwSDF LQ IL<32V\ P SKRQ\
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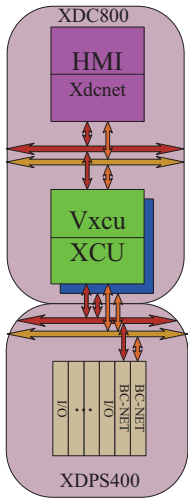
9, GFV GHK PHK HWV
ESF
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GFV

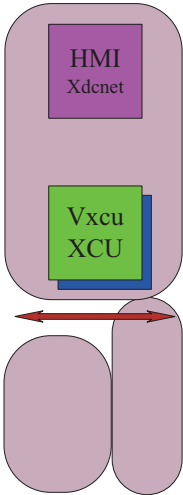


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EF ; 33 ElwExv l2R
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Q9330491:286:286:

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VJ0533;24:180 P<38
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LQIL<3

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LQIL<3 [GF;33

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WDV

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&8 &9

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JH P DUN0Y W P U

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DY9 . DE S0F &9 5335 43

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6, FFL DY9 . S0F GHK GFV

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EWF DWF HWV



&9 : 33 P Z

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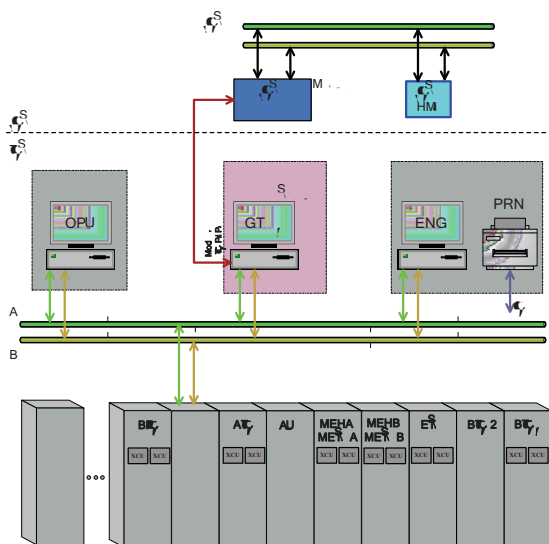
43 Pesv [GF;33

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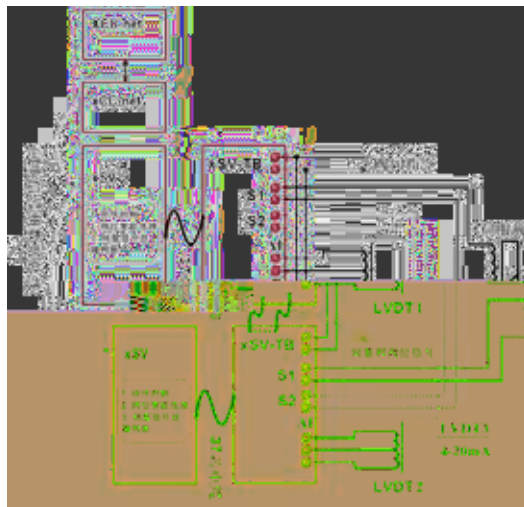
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RSF

SOX LYD

RSF

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J H

J H

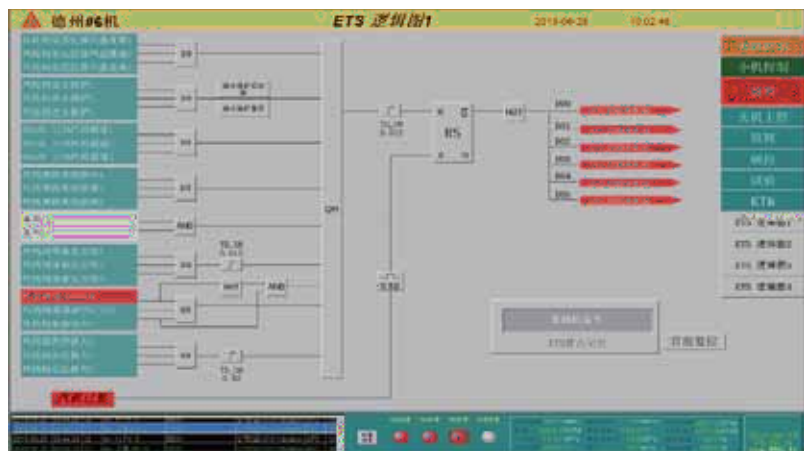
J H

G H K

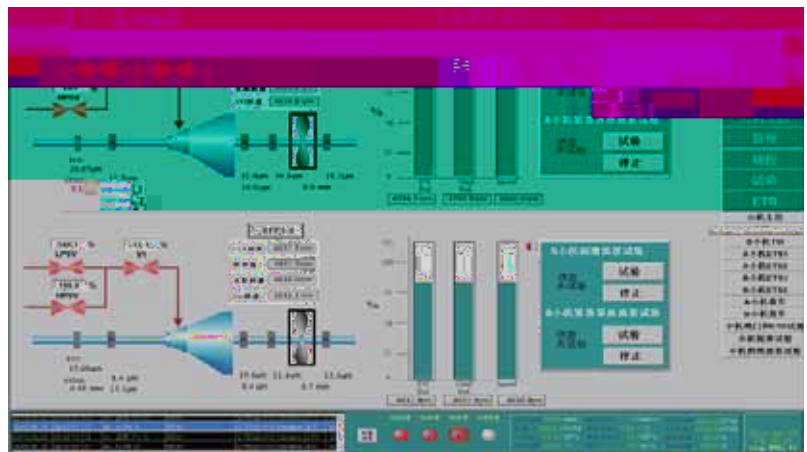
J H



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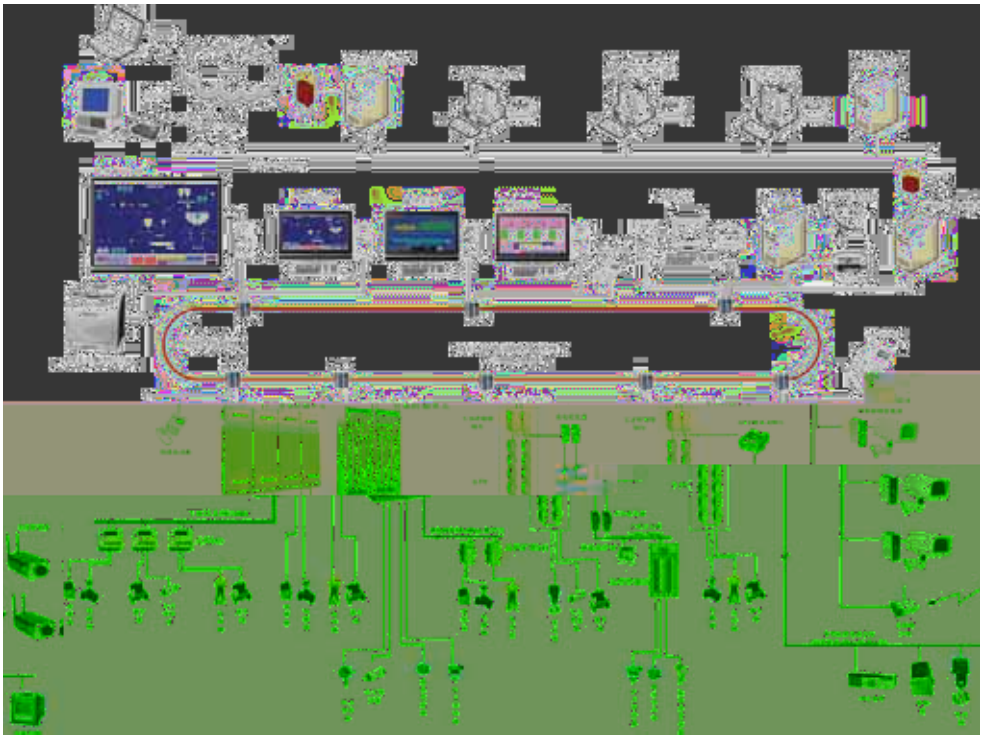
GFV

GHK

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[GF;33	&9	GFV
[GF;33	633 P Z	GFV

				51 GFV				&9 633 P Z GFV GHK PHK	
633 P Z				&8 &9 GFV 5343 43					
				5344 7 &9					
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FHQWX P 0 [0				514					
L Q I L 0 < 3									
GHK GHK 0 L L L D									
48				FHQWX P Q 0 [0					
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GFV				GHK 2 P H K S 0 F					
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				[GF ; 33					
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HWV S0F GFV
GFV

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LGFE07H2GU2\

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SV9<3X P r gExv
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GFV

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HWV S0F GFV [GF;33

GHK2 P HK2HWV

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&9 [GF;33 L2R 8:93 53
[FX 78 47
K P L [FX =

GDV	5 [FX ; <
FFV	4 [FX 4
VFV2 P FV	; [FX 5 6 7 8 9 : 43 46
IVVV	6 [FX 49 4: 4;
HFV	5 [FX 4< 53
GHK	5 [FX 44 45
PHK	5 [FX 47 48

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GFV

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GFV

614 L2R

L2R

L2R

L2R

L2R

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HFV 5 4 6 IVVV P FV

GDV : 4 5 GS

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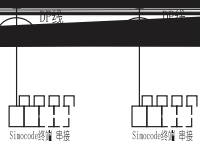
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DJ F

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[GF;33 663 P Z

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90663 P Z 50933 P Z ;
64;3 P Z

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GFV Edloh| LQIL0<3
GHK ESF DOVWKR P PLFURUHF
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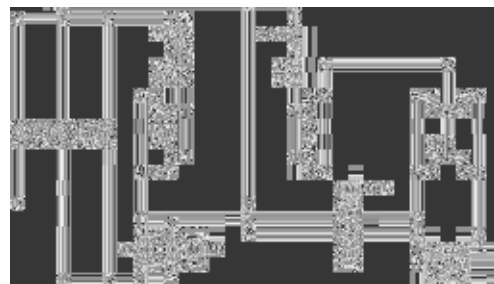
GFV

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♫ 4353u2 p lq fi
6333u2 p lq

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♫ OS 418 P Sd fi
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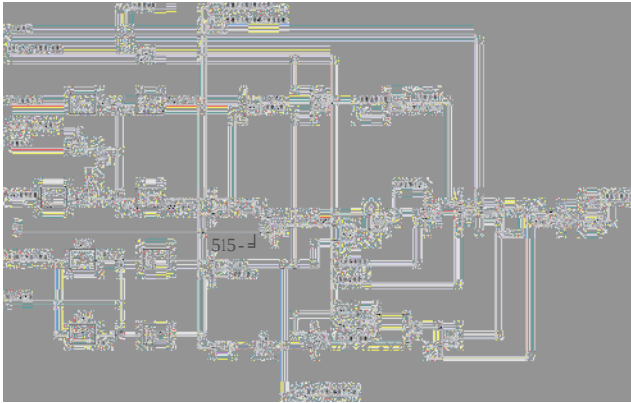
5151; LY OS

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	&44	GFV	WRVPDS0GV	
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		[GF;33		
[GF;33	GFV	WRVPDS0GV	[GSV733	

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WRVPDS0GV
IVVV PHK HFV

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6	E P FV	6
7	EIVVV	5
8	EGDV	4
9	EVFV	6
:	W P FV	5
;	WVFV	5
<	PHK	5
43	WGDV	4
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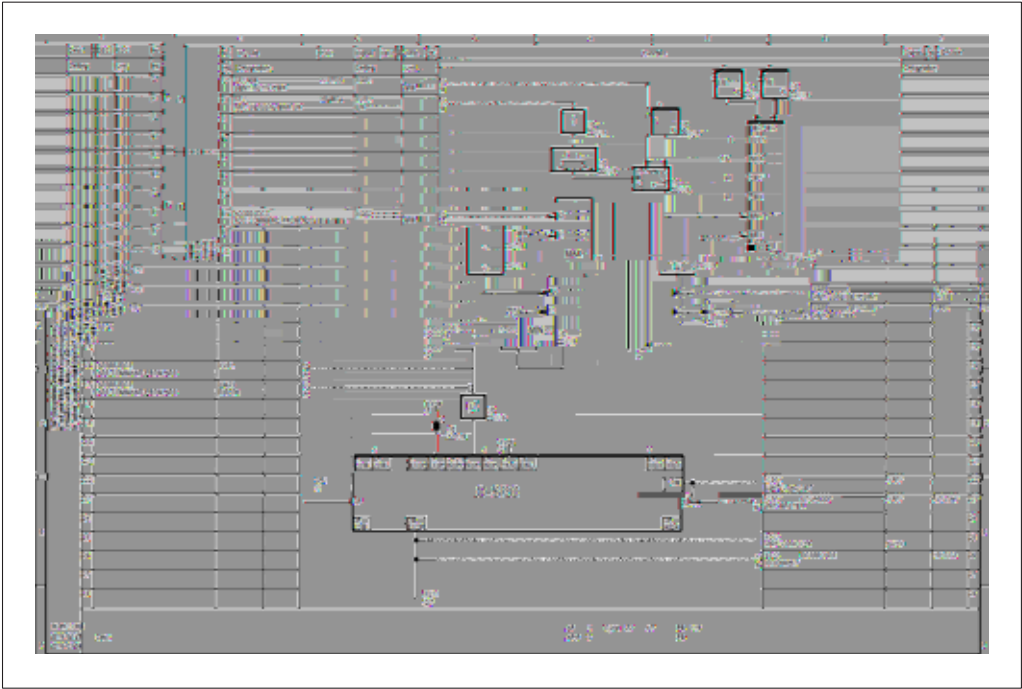
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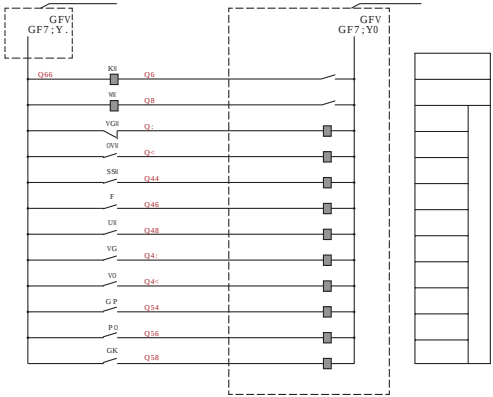
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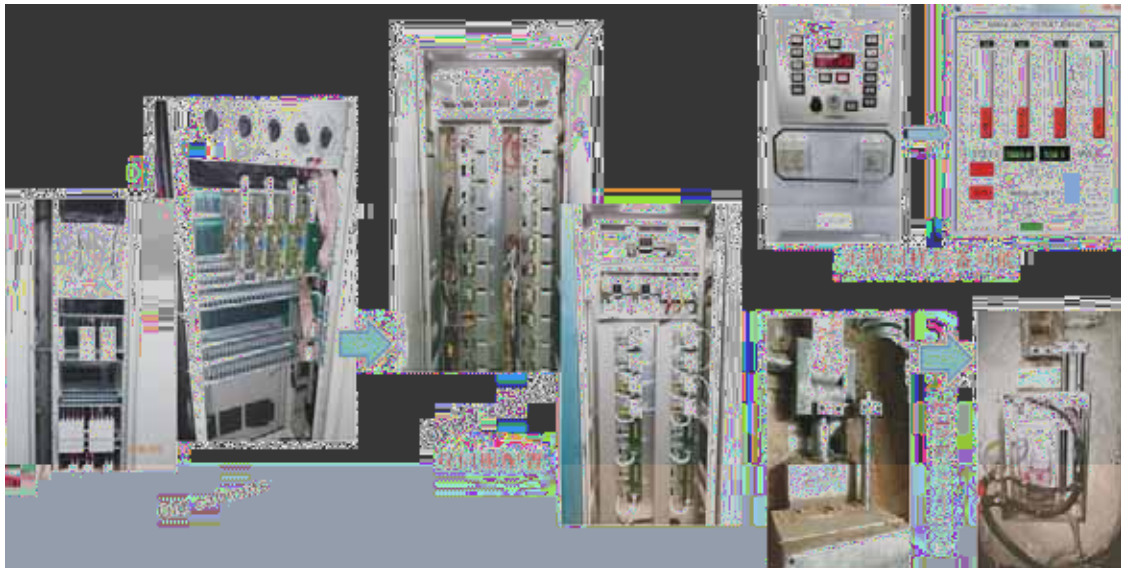
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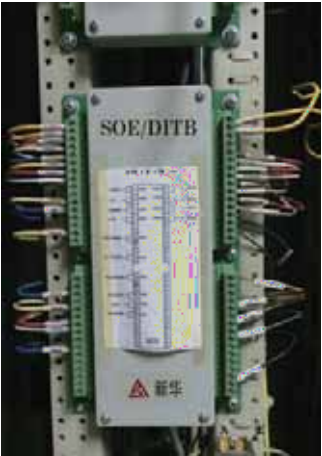
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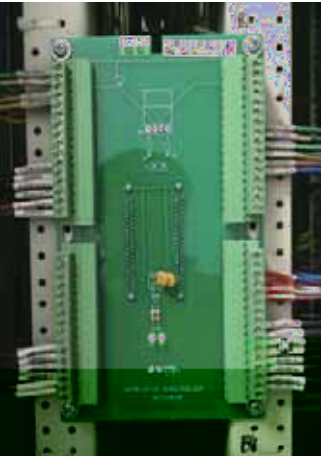
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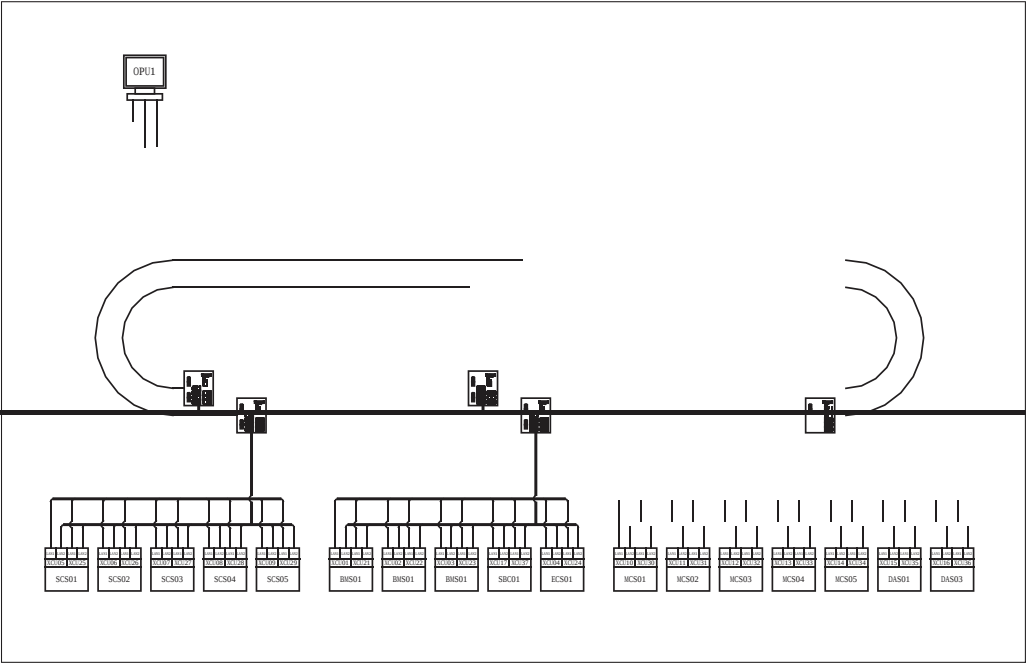
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	VEF	HFV	ESF	GHK0LLD	[GF;33	
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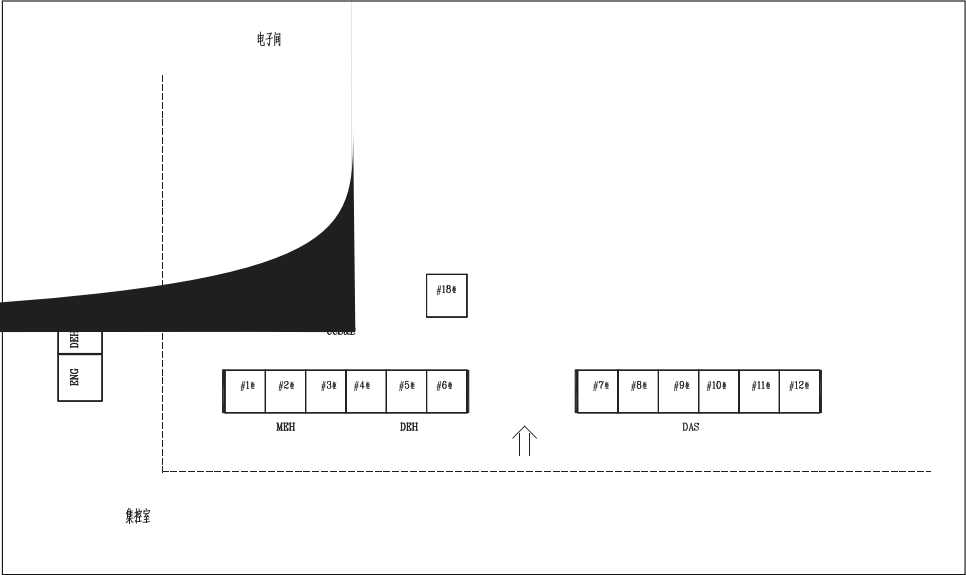
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SCS04	SCS05	SCS06	SCS07	SCS08	BMS01	BMS0		BMS
MCS01	MCS02	MCS03	MCS04	MCS05	MCS06	SCS01	SCS02	SCS03
DEH01	DEH02	DEH03	NEH01	NEH02	DAS01	DAS02	DAS03	SBC01
								SBC02

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L2R L2R

L2R
GSX
GFV

&4 L2R
GHK2 PHK

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UWG	594	7:8
WF	5;:	793
DR	95	433
Gl2VRH	58:8	5::3
GR	465:	47:3
SL	5	5
	874<	9644

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793£4<6; p p [GF;33
6;3£49;3 p p [GF;33
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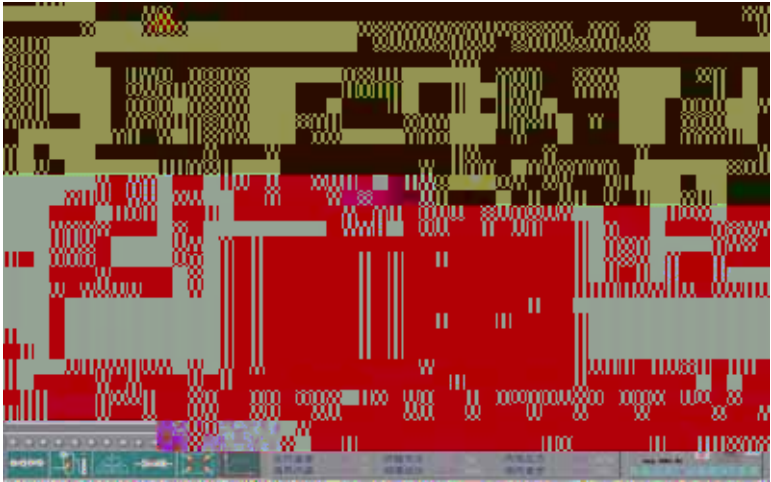
GFV GHK

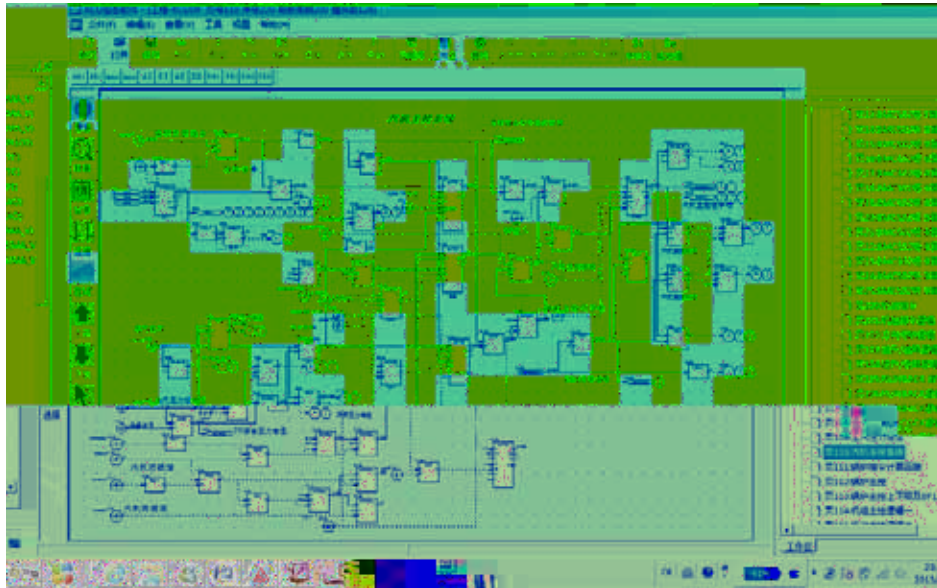
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GSX 54
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WP FV GSX47267
WV FV GSX48268 GSX49269 GSX4:26:
GSX4;26; GSX4<26<
5,
IVV GSX36256 GSX37257 GSX38258
EV FV GSX39259 GSX3:25: GSX3;25;
EP FV GSX3<25< GSX43263 GSX44264
HFV GSX45265 GSX46266
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DFF GSX:42<4 GSX:52<5
[F X
[GSV0733 GSX [GSV0733 GSX
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[F X 57Y
[F X [F X [F X
[F X
GSX:42<4
GSX:52<5 [FX972;7 [FX982;8
[FX0qhw KXE EF0qhw
L2R L2R
[FX0qhw
[GSV0733
L2R EF0qhw L2R
[FX0qhw Rq[GF5l3 VS6
EF0qhw
[FX0qhw GSX 5



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Rq[GF5l3 Rq[GF5l3 [GSV0733
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[GSV0733 Rq[GF5l3 [GSV0733
[GSV0733
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GFV [GF;33 GHK2 P HK [GSV733

		&7 5345 <		[GF;33	
Z GSI0∞		GFV GHK2 P HK			
[GF;33	[GSV733	633 P Z	GFV2GHK2 P HK		

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&6 7 633 P Z

4<<; 4<<< GFV

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GFV

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IVVV P FV VFV HFV GDV VEF

[GF;33

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GHK2 P HK

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GFV GHK2 P HK

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&7 GHK2 P HK

[GSV733 43 GHK2 P HK

GFV

61

GFV

GHK2 P HK GFV

GHK2 P HK

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[GF;33 [GSV733

GFV GHK2 P HK

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&7 GFV GHK2 P HK

GHK2 P HK

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GFV GHK2 P HK

GHK2 P HK

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GHK2 P HK

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GHK2 P HK

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GFV

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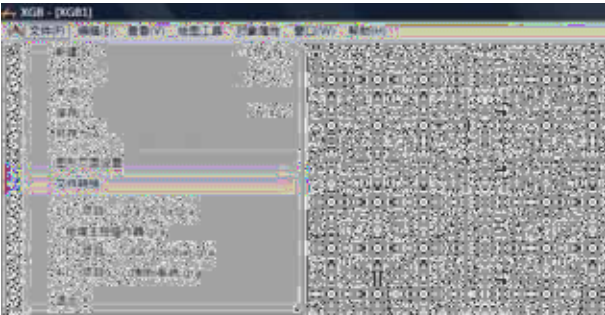
GHK

P HK

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GFV GHK2 P HK

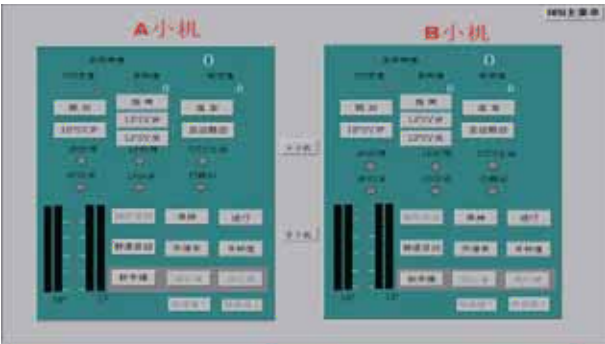
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GFV [GF;33 GHK2 P HK [GSV733


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[GSV
[GF ; 33

$$\vdots$$

7 GSXFIJH[H
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[FFQHW [FX

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[FXFIJ|H|H
QHWZLQ [FX

91

[GF;33 [GSV733

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[GF;33 [GF;33 [GSV
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533 P Z GFV

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533 P Z GFV) GHK [GF;33 HGS10QW

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61

&9 GFV GHK HWV
HGS10QW
P IW K P L
GFV
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GFV L2R
P IW
4, 4 4 4 P IW
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GFV
5, 5 L2R
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615 K P L

D2E

F K P L

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L2R

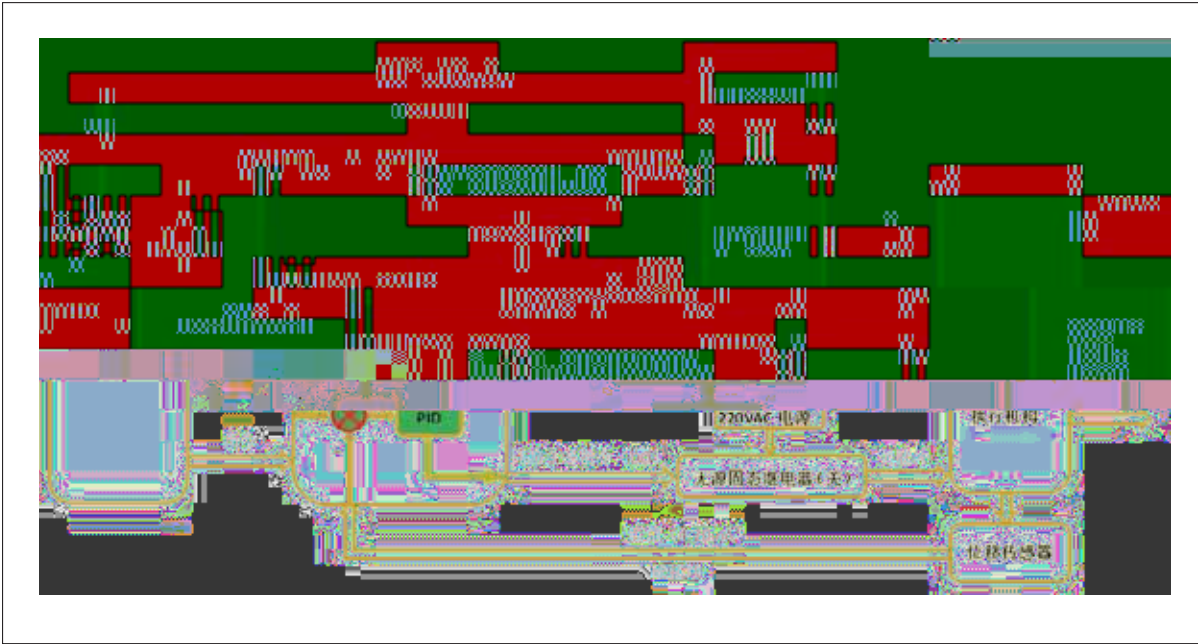
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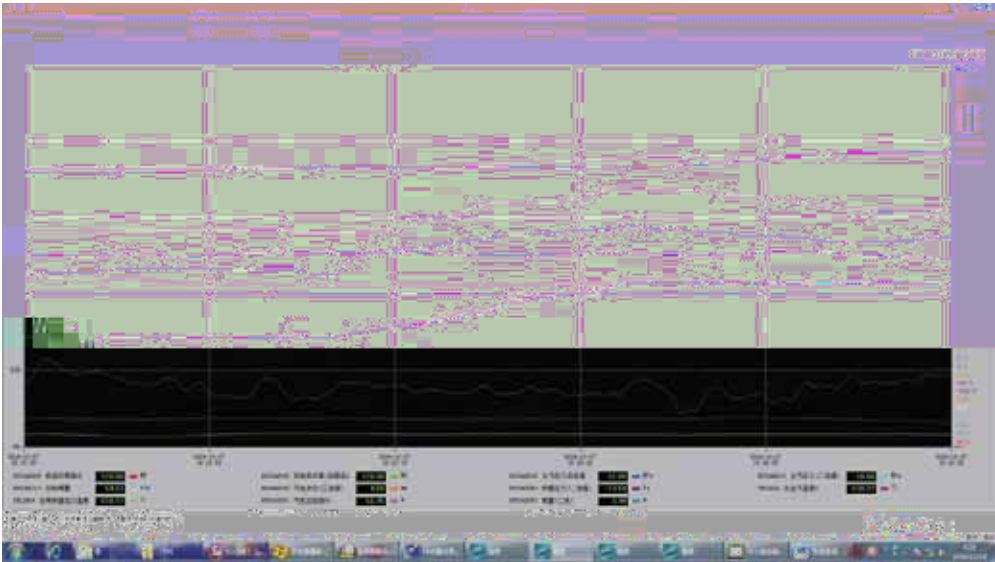
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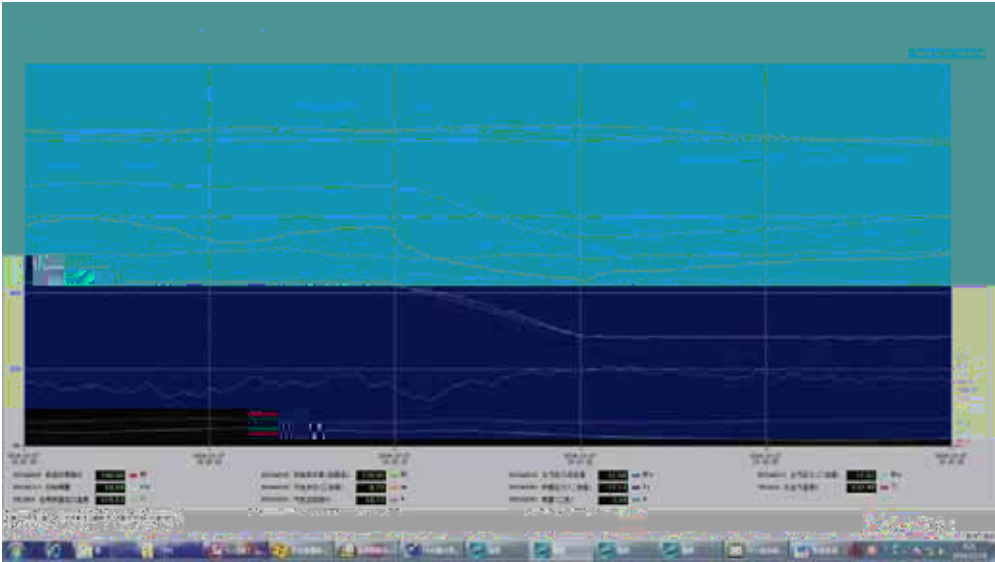
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+FFV,

+P FV,



5 453 P Z 0473 P Z



6 473 P Z 0453 P Z

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GFV

[GF;33

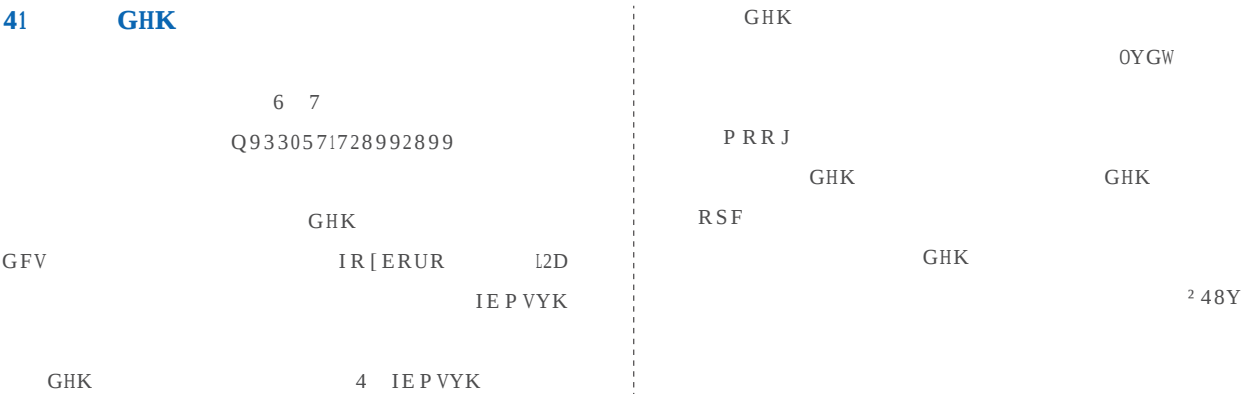
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933 P Z

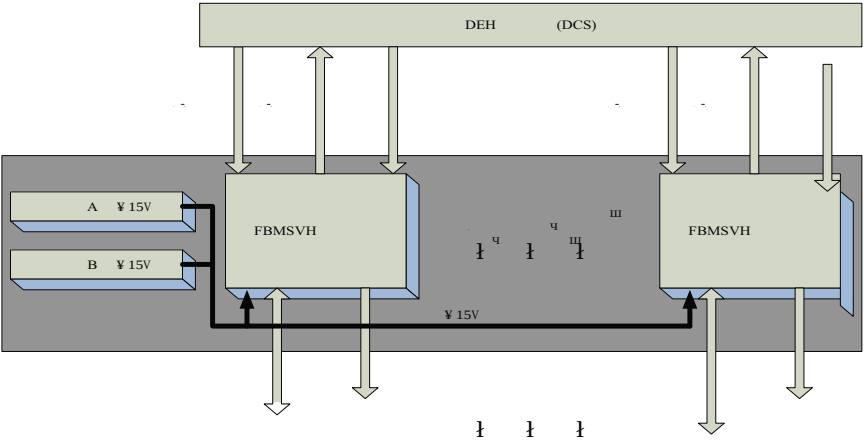
GHK



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GHK



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OYGW
515 IE P VYK

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 518
 OYGW
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 RSF2WULS
 IE P VYK

61 GHK

614 [GF;33

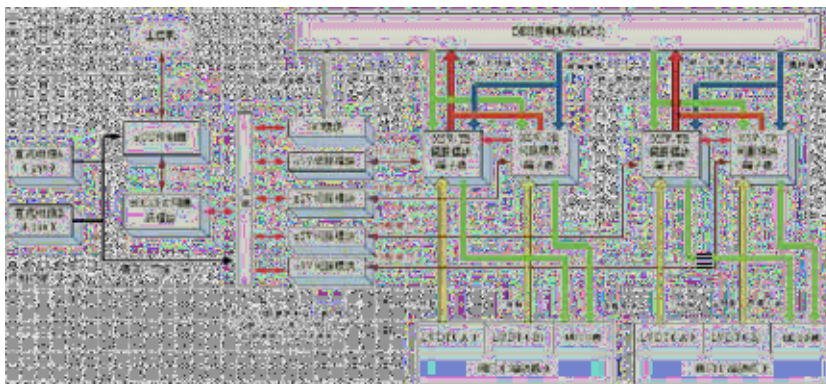
&6 &7
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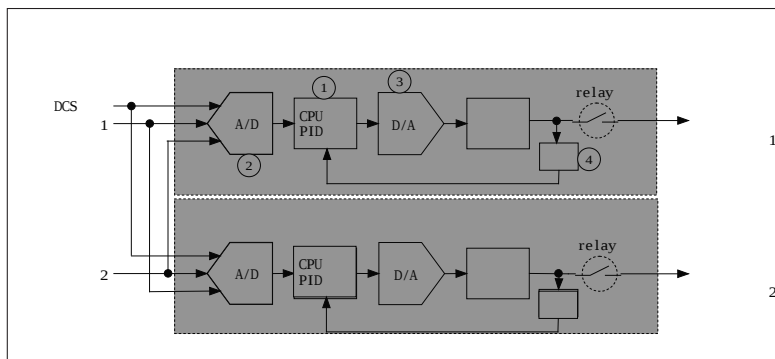
615
 43 p v 6
 D2G fi GFV OYGW
 FSX
 G2D fl

61514 OYGW

4, = Y+d00,@Y+ ,0Y+ ,
 Y+ ,?^Y+ ,043 (Y+d00,` Y+ ,A^Y+ ,
 . 43 (Y+d00,` OYGW 43 (
 OYGW OYGW
 5,
 OYGW OYGW
 OYGW iY+d,0Y+e,iA3l3;Y
 Y@PD[+Y+d, Y+e,, OYGW iY+d,0Y
 +e,iA3l3;Y Y@PD[+Y+d, Y+e,, OYGW
 3l3;Y OYGW
 6, OYGW Y@8Y



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+d, F+e,?433 (/

715

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7, 5 43 (3!7Y
8, 7£53 P D 5 P

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OYGW

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6 7 GHK

815 OYGW 31807Y

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OYGW P R R J

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933 P Z

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GFV
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44 58 493
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GFV [GSV733.
[GSV733h [GF;33 HGS1 QW9333
S0F DE P RGLFRQ
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	HGSI	QW9333	Frqfhs lll{	UVorjl{ 833 Lqwrxfk	VWHS : lll{
	[GF;33	NP964E [GF;33 GFV [GF;33	P RGEXVbWFS [GF;33 S0F [GF;33	[GF;33	WFS P RGEXVbWFS [GF;33 S0F [GF;33

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	P RGLFRQ	[GSV7332733h	P RGLFRQ	S0F5332633
	Xqlw LqWrxfk	[GSV7332733h	frqfhs lll{	VWHS:0PlfurZLQ Y7I3 lll{
	P RGEXVbWFS [GF;33 S0F [GF;33	[GF;33	P RGEXVbWFS [GF;33 S0F [GF;33	P RGEXV P RGEXVbWFS [GF;33 S0F [GF;33

6 E

- XCU66 : 一期水处理 - XCU67 : 二期水处理 - XCU68 : 一期除磷 - XCU69 : 二期除磷 - XCU70 : 二期除磷 - XCU71 : 一期化验站 - XCU72 : 二期化验站 - XCU73 : 一期净水站 - XCU74 : 二期净水站 - XCU75 : 三期净水站	- XCU112/111/112 : 一期除磷 - XCU113/114/115/116 : 二期除磷 - XCU04 : 一期除灰 - XCU05/06/07 : 一期除尘 - XCU61/64 : 一期除尘 - XCU01/02/03/78 : 二期除灰 - XCU08/09 : 二期除尘 - XCU76/77 : 二期除尘
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5 D

- XCU112/111/112 : 一期除磷 - XCU113/114/115/116 : 二期除磷 - XCU04 : 一期除灰 - XCU05/06/07 : 一期除尘 - XCU61/64 : 一期除尘 - XCU01/02/03/78 : 二期除灰 - XCU08/09 : 二期除尘 - XCU76/77 : 二期除尘	- XCU112/111/112 : 一期除磷 - XCU113/114/115/116 : 二期除磷 - XCU04 : 一期除灰 - XCU05/06/07 : 一期除尘 - XCU61/64 : 一期除尘 - XCU01/02/03/78 : 二期除灰 - XCU08/09 : 二期除尘 - XCU76/77 : 二期除尘
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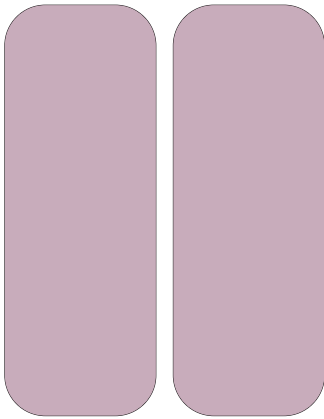
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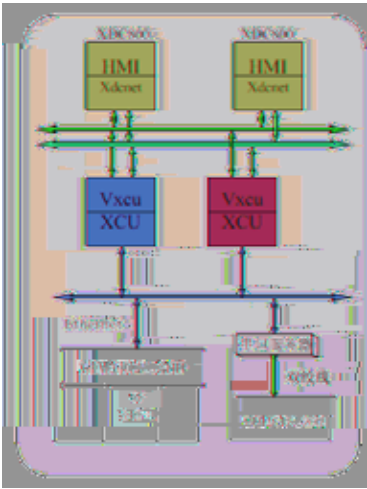


[GF;33

719 V:06332533

V:0633

V:05332633 S0F
LR [GF;33 V:0633
WFS+IHWFK2 Z ULWH, V:0533
P RGEXVbWFS [GF;33



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48; 464 436

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318<nj2nz k 4817

5<615

43!94j2nz k 31:9j2nz k 43<



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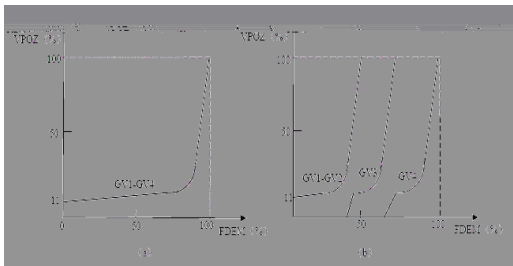
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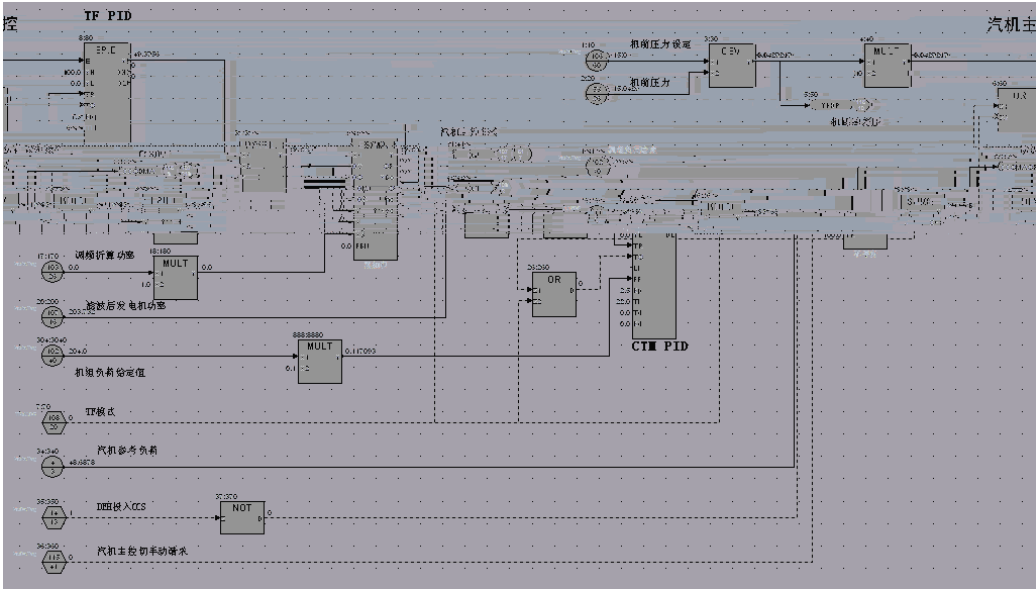
43

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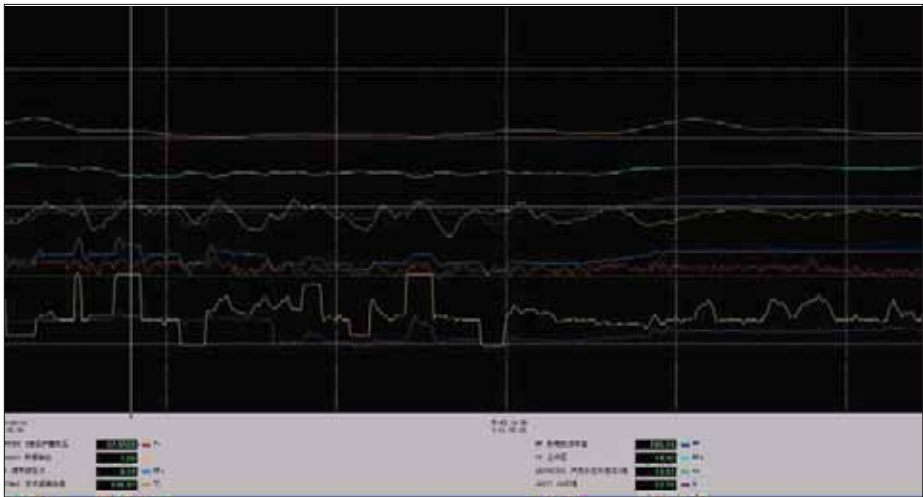
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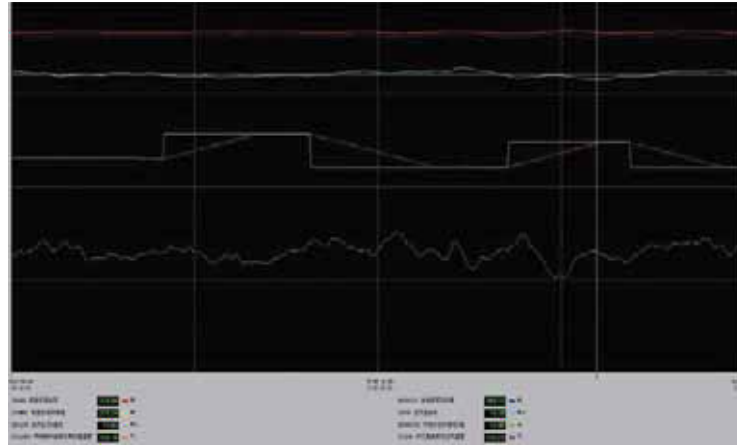
&7	6	58	GFV	:	54	GHK	
	:	57	653 P Z	;		93	6 (09 (
DJF							
	DJF						
				:	45		43 P Z
			53 P Z		6	93	
714						6 (09 (	



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DJF

	8	653 P Z	
		8 P Z 2 P LQ	63 P Z
5	73 P Z >	3168 P Sd >	8 %
		8 %	



8 DJF

D J F

716 DJF

4, GFV

D J F	R N
D J F	R N
D J F	R N
D J F	2 R N
D J F	D J F
	R N
	R N

5,

	D J F
583 P Z	5<3 P Z
8 P Z 2 p l q	
<=6:-48	D J F
<=6<-87	58<17 P Z
5 ; <17 P Z	58<17 P Z
49143 P Sd	86:1: %
<=78-87	5 ; <16: P Z
5 ; <157 P Z	5 ; ; 1< P Z
, <=7<-63	5 ; <178 P Z
57<178 P Z	5 ; ; 1< P Z

49148 P Sd	86:15 %
<=8:-63	57<17 P Z
57<178 P Z	57<17 P Z
43-35:57	57<17 P Z
5 : <17 P Z	57<1<< P Z
481<9 P Sd	8681: %
43-3 ; :57	5 : <17 P Z
5 : ; 1< P Z	5 ; 3146 P Z
43-43:57	5 : <17 P Z
57<17 P Z	5 : <137 P Z
4913 P Sd	86 ; 15 %
43-49:57	57<17 P Z
57<188 P Z	57<1<5 P Z
43-53:33	D J F
6,	
	4518 (P F U 41: (Sh2 p l q

G02W 98:05339

		P Z	Sw P Sd	kg p p	Wv %	WU %	R5 (	Si Sd	v	f S2fw (2p lq
		2 49	2 3i9	2 93	2 43	2 45		2 533	73	9 4i8
		2 49	2 3i8	2 73	2 ;	2 43		2 483	73	9 4i8
58<17+5<17 8 P Z 2 p lq +63 P Z		. 5 06	. 3i68 03i6	. 73 073	. 8 £08	. <£044	7i7 £6i9	. 433£04:3	43	@4i7: Sh
5<17+57<17 8 P Z 2 p lq =73 P Z		. 6 06	. 3i66 03i68	. 43 05;	. 8 £07	043£0<	7i5 £6i;	. 53£095	8	4i8 Sh
57<17+5<17 8 P Z 2 p lq +63 P Z		. 5 06	. 3i68 03i68	. 53 087	. 8 £08	044£0;	6i98 £6i8	. 57£0; :	43	4i8 Sh
5<17+57<17 8 P Z 2 p lq =63 P Z		. 5 06	. 3i67 3i6<	. 56 067	. 9 08	043 0<	6i8 6i6	. 66 063	8	4i8 Sh

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DJF

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DJF

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633 P Z

&9 633 P Z GFV

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GFV

P FV GDV VFV
FHQWX P 0[0 IVVV LQ I10<3
GHK PHK GHK0LLLD HWV

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EI FFV

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N^ S42SW ØSVS`
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N^ P Z VS` P Z VS

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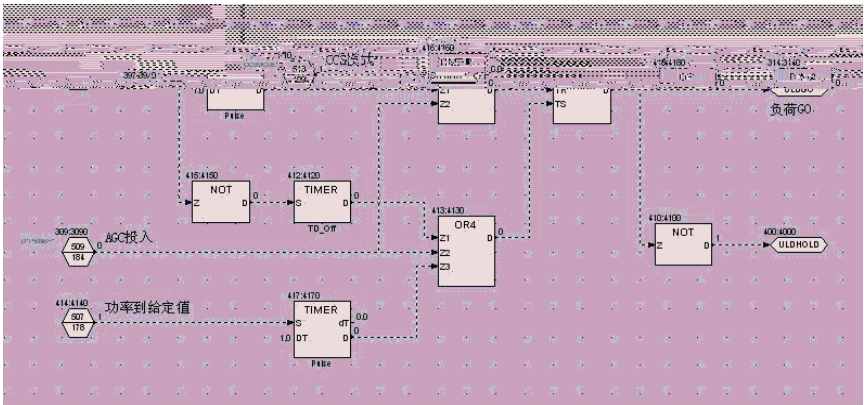
514

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515 ‡ JR •
 FFV
 JR DJF JR 4
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[GF;33 S1G

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633 P Z

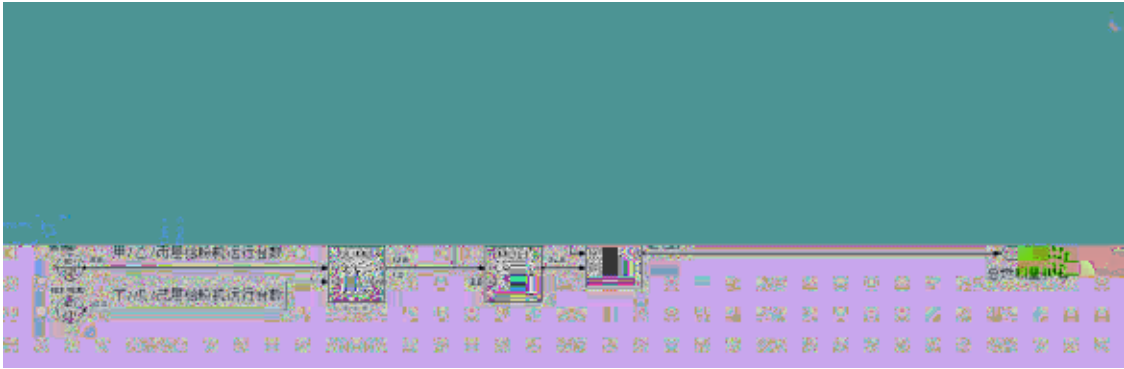
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UE
UE
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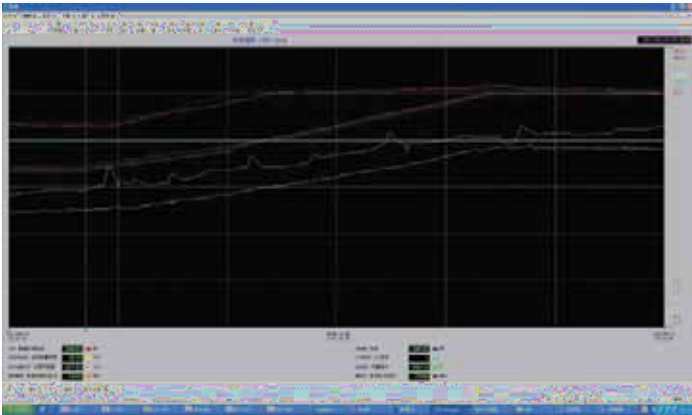
5 UE

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316 P Sd
414 P Z
3177 P Sd

417 P Z
533 P Z
633 P Z

6



6 433 P Z

71

[GF; 33

GFV

[GF;33

GFV

P FF

517

Z GSI

TOL

OL P

[GF;33

GR

OF

[GF;33 OF

633 P Z

GR

GR

518

Z GSI

Z GSI

DXWRF DG

VD P D

GSX

633 P Z

GFV

[GF;33

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GHE

‡ GHE

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S4 NØgSG gw

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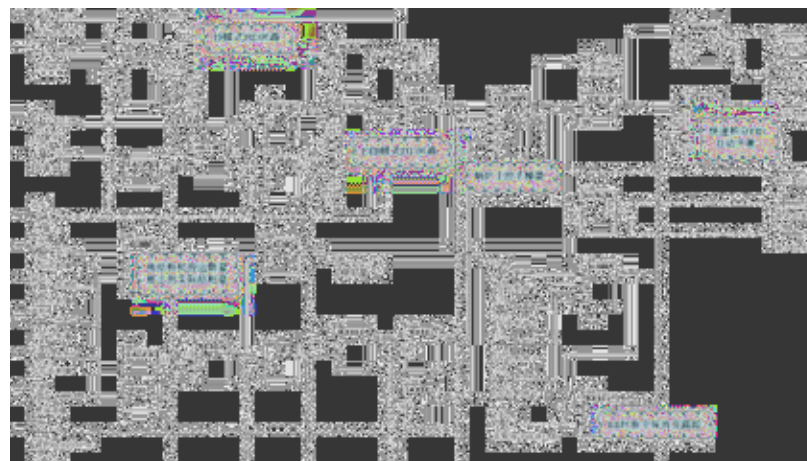
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Uxqedfn

P FV IVVV P FV
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D E
F G

D E

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SLG

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ED05 D2E

P IW

P IW

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Uxqedfn

Uxqedfn ‡ • Uxqedfn

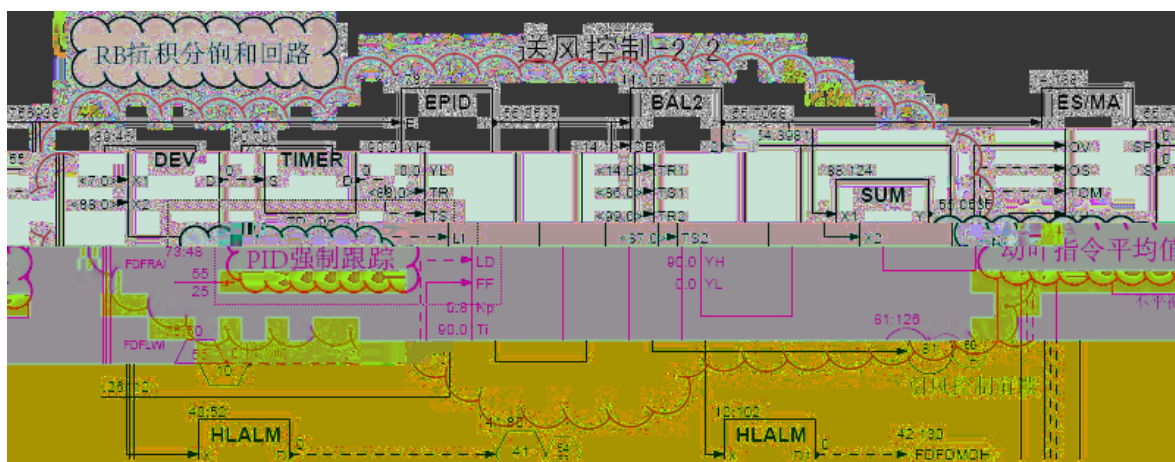
Uxqedfn SLG

Uxqedfn 93 (93 (Uxqedfn D 3 (E <3 (SLG 93 (

SLG 78 (

SLG

E SLG 6 D SLG 2 5 (5v



6 Uxqedfn

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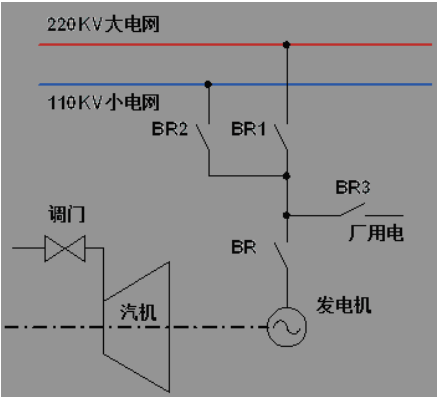
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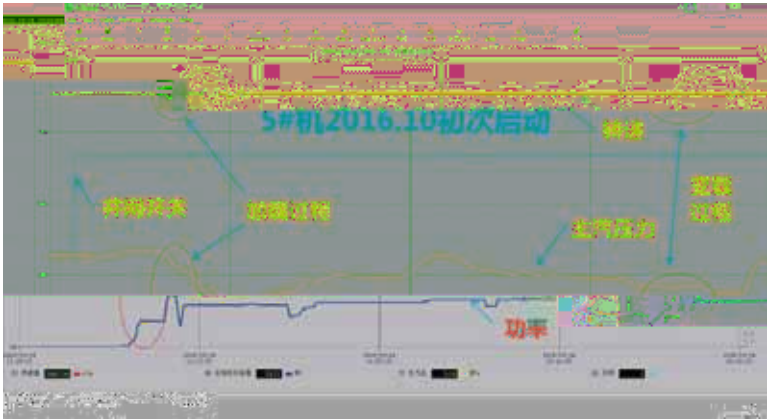
5,EU42EU5 EU6
6, EU4,



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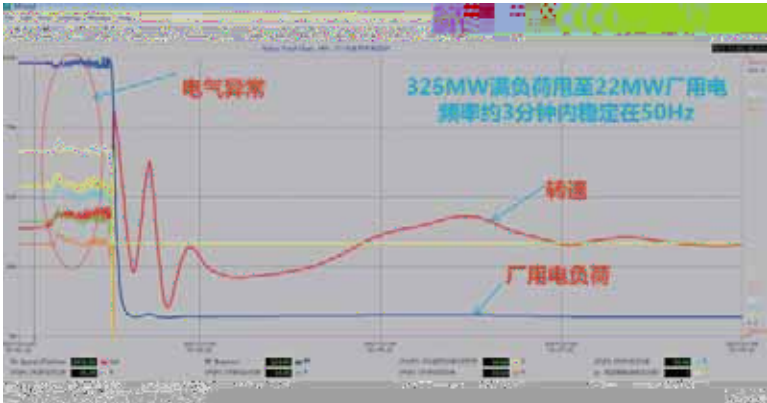
51

GHK
GHK
GHK
GHK2HWV2 P HK2 P HWV2ESF2WVL2DX [
63 GHK

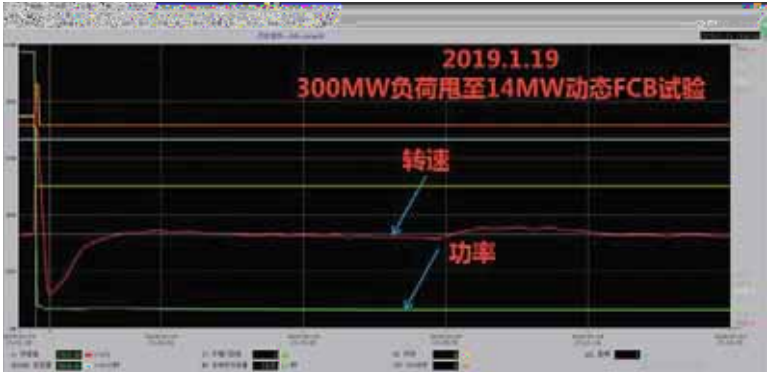


5 GHK
534: 8

F4 ZGSI0LL
[GF;33 GHK



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VFU

DJF

VFU QR{

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SLG+P rgh0Gulyhq Wz r0Gh juh0Ri0Iuhhg r p
SLG P G0WGRI0SLG, SLG
PG0WGRI0SLG

SLG

633 P Z

933 P Z

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PG0WGRI0SLG

SLG

QR{

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SFD

Ohyhqehuj0P dutxdugw ES

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633 P Z

QR5

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414





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GFV

GFV

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9 GFV

D:33 GFV

GFV

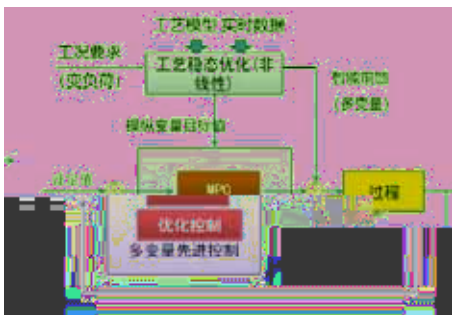
PrgExv2RSF 4 2

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SLG

PSF. ± •



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DJF0U

DJF +YDSL_G, SL_G

f_i

+YDSL_G, SL_G

f_l VFU

QR{

, FIE

FIE



; GFV

GFV ;

+VWHD P OQ,

+G\DDFF, +ERLOHUOQ,

+VW P WF, +GKHVHW,

+UHKWVWWF,

+EXUUKWVWW, +UHKWI00

ED0, QR{ +QR[F, VFU QR{

+QR[SUH,

+DEDODQFH,

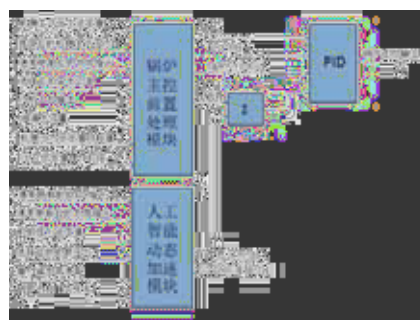
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8	+ (S3,	2 6	2 5	2 6	2 5
9	+%,	2 ;	2 6	2 8	2 5
:	+%,	2 43	2 7	2 ;	2 6

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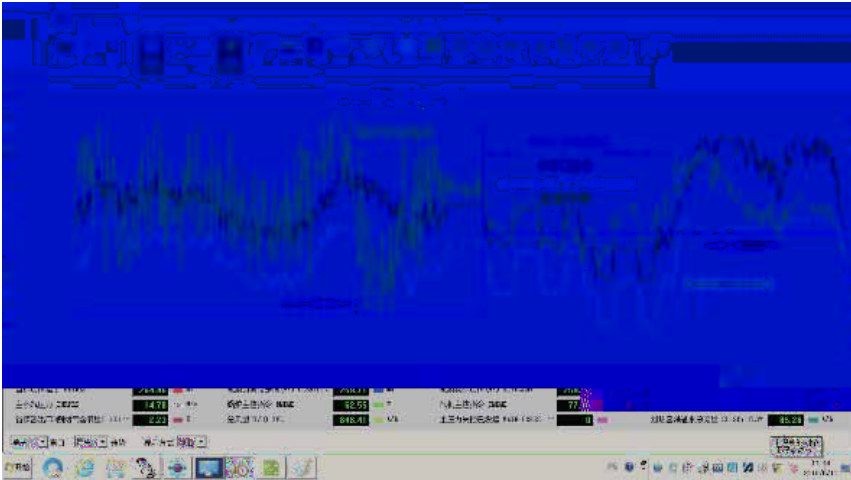
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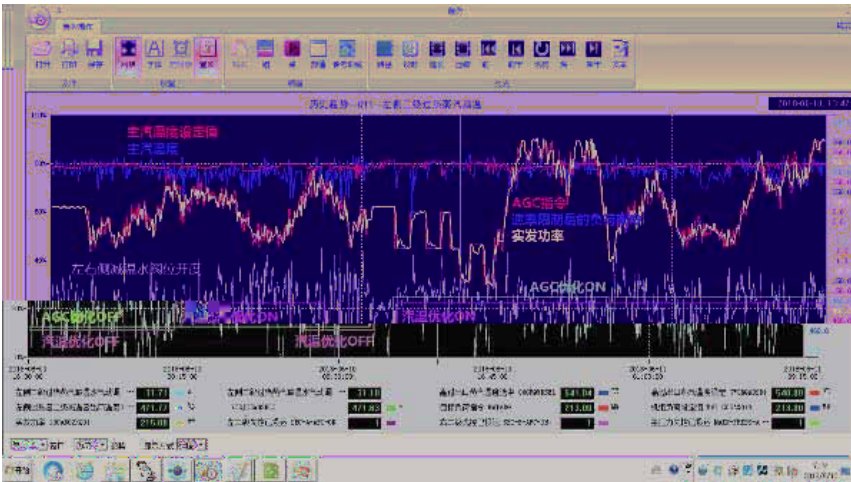


43 FFV

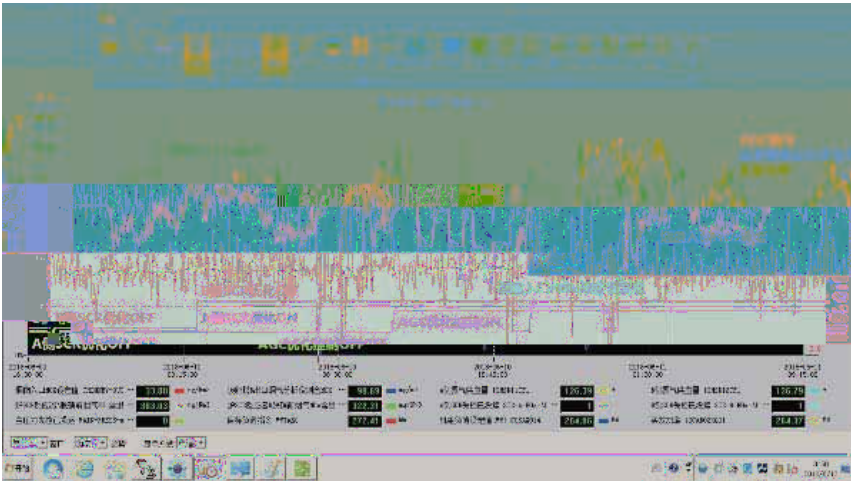
VFU QR{

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DJF
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5-683 P Z		SURILEXV		[GF;33
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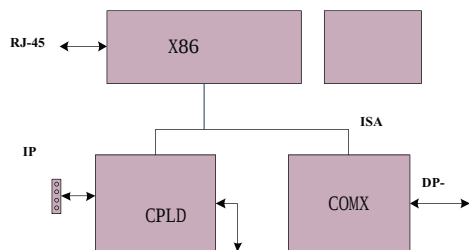
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614 FF0GS

FF0GS



5 FF0GS

LS FF0GS
9 ‡ RQ •
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55515331416 FF0GS LS
55515341416
5 FF0GS LS 58815881313

615 FF0GS

61514 V\FRQ!qhw



6 V\FRQ!qhw

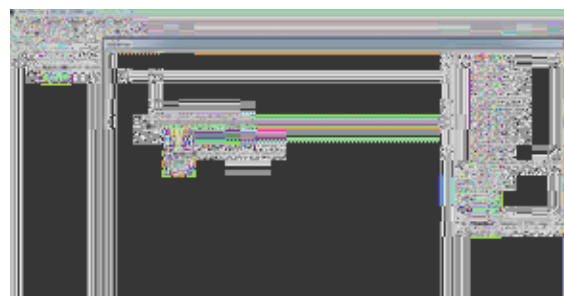
61515 GS
V\FRQ!qhw ‡ qhwGhy!fh •
‡ Surilexv GSY30AP dvwhu • ‡ FR P [
433 [0GS2GS P •



7 GS

61516 SURILEXV

V\FRQ!qhw ‡ Qhwz run •
‡ Lp s ruw Ghylfh Ghvfuls wlrqv!! • SURILEXV
JVG ‡ qhwGhy!fh •

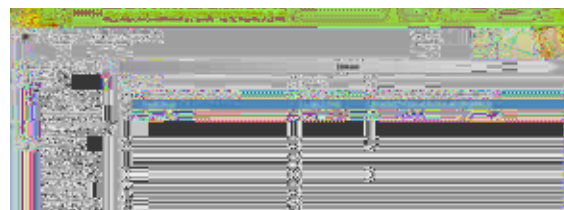


8 SURILEXV

61517

4, V\FRQ!qhw ‡ qhwGhy!fh •
‡ fr qilj xudwlrqv!! •

5, ‡ qhw[Gulyhu •



9

6, WFS

FFGS LS
FFGS LS
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55515341414



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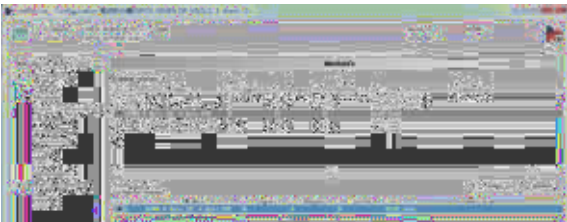


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61518

4, V\FRQ!qhw ‡ qhwGhy!fh •
‡ f r q i l j x u d w l r q !! •

5, ‡ 2 •
‡ P r g x o h v •
‡ 2 • ‡ l q v h u w •

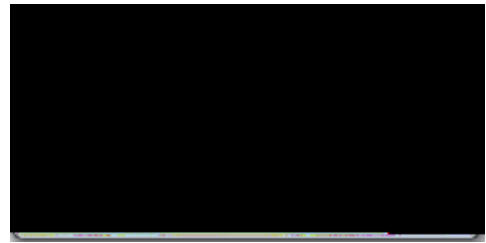


43 ‡ 2 •

61519

V\FRQ!qhw ‡ qhwGhy!fh •
‡ G r z q o r d g •

FF0GS



44

616 [FX

61614 oleFFGsGuy!vr

61615 FFGsq!lql

FFGs q!lql GS SUR!LEXV

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[FX FF0GS

FF0GS

[FX

FFGs 4!lql FFGs 5!lql

FFGs 6!lql!! 4 FFGS

FFGs q!lql

^Frqilj`

Vvd!r qQx p@4 GS

Vvd!r qQr@4 FFGS

SruvQr@6 FFGS

SodwhQr@4 FFGS

^Vvd!r q4` GS

Vvd!r qQr@44 GS

SodwhQx p@4 GS

^Vvd!r q4bSodwh4` GS

GlQx p@3 GL

GrQx p@3 GR

DIQx p@5 DI

DrQx p@5 DR

SruvQr@6 GS

SodwhQr@5 GS

61616 y{fx!lql

^MRGULYHU` FFGS

DRIVERn=libCCD D . o,5,8,16

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VRD

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4, 1J xdug

5, 1J xdug

XVE

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7, 1J xdug

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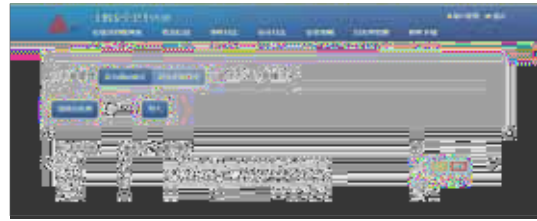
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1J xdug

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1J xdug



NetPAC

智能型分散控制系统



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