CONTENTS

I.	**Auditor's Report**	**Page F-215**
II.	**Financial Statements**	**Page F-220**
	(I) Consolidated Balance Sheet	**Page F-220**
	(II) Parent Company Balance Sheet	**Page F-222**
	(III) Consolidated Income Statement	**Page F-224**
	(IV) Parent Company Income Statement	**Page F-226**
	(V) Consolidated Cash Flow Statement	**Page F-227**
	(VI) Parent Company Cash Flow Statement	**Page F-229**
	(VII) Consolidated Statement of Changes in Equity	**Page F-230**
	(VIII) Parent Company Statement of Changes in Equity	**Page F-234**
III.	**Notes to Financial Statements**	**Page F-236**

Auditor's Report

PCCPAAR [2023] N . 5818

T , S ar , f Z , an H a C ba , C ., L :

I. Audit Opinion

W a an , a an n fman a a n fZ , an H a C ba , C ., L : (, C an), f n a an ar n an ba an a a D b r 31, 2022, n a an ar n an n a n, n a an ar n an a f a n, an n a an ar n an a n f an n f f , ar , n n , a a n fman a a n .

In f n n, a a , fman a a n f n fa r , fman (n n)343.7(C .,)]TJ0-1 , 63

2. Responsive audit procedures

O[illegible]:

(1) W[illegible];

(2) W[illegible];

(3) W[illegible];

(4) F[illegible];

(5) W[illegible];

(6) W[illegible]; and

(7) W[illegible].

(II) Net realizable value of inventories

1. Key audit matters

P[illegible]

A[illegible]

A[illegible]

A [illegible] in [illegible] and [illegible] in [illegible] and [illegible] in [illegible] and

V. Responsibilities of the Management and Those Charged with Governance for the Financial Statements

T , Mana n . f n b f f ar an f n n fa f , fman a a n n a f an , C ma A n n S an ar f Br n En f , a a n n an a ana n n ma n f an f ara n f fman a a n a ar f f a f a n, , f f ra f f f.

In f ar n , fman a a n, , Mana n f n b f a n , C an' ab n n a ar n n n, a ab , a f f a n n n nban fa n n n , Mana n , f n n a , C an f a ra n, f a n f a a ma b .

T ar f , fman ar f n b f f f n , C an' fman a f f n f .

VI. Certified Public Accountant's Responsibilities for the Audit of the Financial Statements

O f b ar b a n f a nab a ran ab , f , fman a a n a ar f f a f a n, , f f ra f f f, an an ' f f a n f f n R a nab a ran a f ran , b n a ran a an n f an , C ma S an ar f n A n a a a f a a n n . M a n an ar f f ra f f f an ar n f f a f a f n f a f n, ar f a , f nfr n n f n n f ba f fman a a n.

W f f ma f n an a an f ma f f ar f an , C ma S an ar f n A n . W a :

(I) I n f an a , f f a f a n f fman a a n, , f f ra f f f, n an f f ar f f n , f , an b a n ar n a ff n an a f f a f a f ba f f f n n T f fn n a a f a n f f ra f an f f n f f f, a ra f a n , f , n n ma n, f f na n, f , f f n ma n f .

(II) Ob a n an n f an n fn ma n f f an , ar n f f n ar f f a ar a f f a n, f f an .

(III) E a a , a f f a n fa n n f an , f a nab n f a n n a an f a f f a b , Mana n.

(IV) C n n , a f f a n f , Mana n' f , n n f nban

(V) E a r a . . , r a . f . n a . n , o . f a n n . f . , f m a . a . n . , a n . . , f . , f m a . a . n . f . f . n . , n . f . r a n a . . h a n . n . n a a n n f . a . a , . f a . f . n a . . n .

(VI) O b . a n . f f . n a n . a . f . f . a . a r . . . n f r a r . n . , f m a . a . n f f . a . . n f . n . . f b . n a . . . . . n . C a n . . f . a n . n n n . , f m a . a . n . W a r . f . n b . f f . , . f . n , . f . . n a n . f f . r a n . f . , . r . r a r . . W . f . a n . f . n b . . f f . r a r . . n n .

W n a . . . . a r . . , . f m a n . f r a r . n . , a n n . a r . . . , . . . a n . . n f a n a r . f n . n . f m a n . f . n . . n . f m a . n . f . f . n . a . . n . f . r . a r . .

W a . . f . . . a r . . , . f m a n . . a . a . n . a . a . . f . a n . . a . f . r . n . f r a r . n . n . , a n . . n a . . . , a . f . a . n . , a n . . f . a . . f . a . a . f a . a b . . , . . b a r . n . f . n . n . , a n . . f . a . . a b . , f . a . . a f r a r . .

F r . . a . . f . n a . . a r . . , . f m a n , . f . n . . a . . f . a . f . f . . . n f a n . n . , a n . . f . , f m a . a . n . f . , r . r n . f . a n . a r . . f f . , a r . . a . . f . W . . f b . . , a . . f . n r a r . . f . f . n . . a . f . r . a . n . f . a . . n . f . . b . . . . f a b . . . , a . . f . . n . n . f . r a r . f r . . a n . , . . f . n . a . a . . f . , . n b . n a . . n . f f . f . b a r . . , a . f . n . . n . f . n . . f a . n a b . b . . . . b . . n f . . b n f . . f . . , n a . n .

Pan-China Certified Public Accountants LLP

Chinese Certified Public Accountant: (Engagement Partner)

com

Zhejiang Huayou Cobalt Co., Ltd.
Consolidated balance sheet as as at December 31, 2022
(Expressed in Renminbi Yuan)

Assets	*Note No.*	Closing balance	December 31, 2021
Cu rr n a :			
Ca an ban ba an	*1*	15,435,775,480.67	9,769,484,655.14
S n f n			
L an an ban			
H f-ra n f man a a	*2*	251,991,490.83	332,752,951.53
D r a f man a a	*3*	608,711,611.68	
N f ab			
A n f ab	*4*	8,036,948,469.35	4,383,773,614.34
R ab f man n	*5*	2,437,994,963.68	1,319,017,850.74
A an a	*6*	1,634,719,864.00	1,049,734,368.35
Pr f ab			
R n ran a n f ab			
R n ran f r f ab			
O f ab	*7*	580,628,313.49	235,190,761.21
F man a a n f r f			
In n f	*8*	17,692,022,676.50	9,034,956,960.99
C n ra a			
A f a			
N n-r rr n a			
O r rr n a	*9*	2,891,137,816.94	866,475,159.52
T a r rr n a		49,569,930,687.14	26,991,386,321.82
N n-r rr n a :			
L an an a an			
D b n n			
O f b n n			
L n- f r ab	*10*	486,294,854.29	336,406,346.60
L n- f r h n	*11*	7,914,624,818.43	3,427,752,883.98
O r n n n n	*12*	42,647,182.81	34,552,445.81
O n n-r rr n man a a	*13*	527,509,366.89	6,573,600.00
In n f			
F a	*14*	26,217,069,544.01	12,124,449,718.54
C n n f	*15*	14,281,929,827.36	9,820,436,881.46
Pr b r a a			
O & a			
R - f a	*16*	122,205,035.22	63,712,856.39
In an b a	*17*	4,066,801,265.80	1,191,817,338.35
D n n f			
G	*18*	458,415,919.67	460,480,461.08
L n- f f a n	*19*	79,311,504.95	98,737,858.92
D f r a a	*20*	830,685,916.41	370,773,758.46
O n n-r rr n a	*21*	5,994,992,788.87	3,061,975,877.53
T a n n-r rr n a		61,022,488,024.71	30,997,670,027.12
T a a		110,592,418,711.85	57,989,056,348.94

L r a f r n a : O f n a f a n : H a f a n n a :

Zhejiang Huayou Cobalt Co., Ltd.
Consolidated balance sheet as at December 31, 2022 (continued)
(Expressed in Renminbi Yuan)

Liabilities & Equity	*Note No.*	**Closing balance**	**December 31, 2021**
C rr n ab :			
S , f- f b rr n	*22*	12,019,822,703.67	8,083,779,844.70
C n ra ban an			
L an f , ban			
H f- ra n f man a ab	*23*	40,024,798.40	360,612.00
D f a f man a ab	*24*		104,821,710.25
N a ab	*25*	10,782,231,308.54	4,810,797,623.12
A n a ab	*26*	14,610,891,201.30	6,233,172,410.76
A an f	*27*	492,117,670.03	644,739,400.90
C n ra ab	*28*	2,359,463,860.52	78,968,534.53
F man a ab n f f			
Ab rb n an n rban			
D f ar n f r ana n			
D f ar n f r n f r n			
E b n f a ab	*29*	685,740,642.95	477,791,587.03
Ta an ra a ab	*30*	542,406,489.43	1,053,002,433.60
O , f a ab	*31*	4,612,710,195.77	1,434,593,185.87
Han n f an n a ab			
R n ran a n a ab			
L ab , f a			
N n- rr n ab n ar	*32*	5,757,928,311.87	2,635,957,985.64
O , f rr n ab	*33*	1,546,983,360.95	4,147,523.95
T a rr n ab		53,450,320,543.43	25,562,132,852.35
N n- rr n ab :			
In ran f			
L n- f b rr n	*34*	11,927,781,731.79	6,738,260,645.42
B n a ab	*35*	6,323,799,832.42	
In n : Pr f rr ar			
P f a b n			
L a ab	*36*	57,070,601.81	32,788,255.14
L n- f a ab	*37*	5,155,378,248.88	1,061,226,074.03
L n- f b n f a ab			
Pr n	*38*	42,977,538.13	26,769,294.11
D f rr n	*39*	592,727,660.93	518,873,112.92
D f rr a ab	*20*	359,884,559.27	148,328,994.62
O , f n n- rr n ab			
T a n n- rr n ab		24,459,620,173.23	8,526,246,376.24
T a ab		77,909,940,716.66	34,088,379,228.59
E :			
S ar a a	*40*	1,599,678,228.00	1,221,228,483.00
O , f n n	*41*	1,490,112,966.16	
In n : Pr f rr ar			
P f a b n			
Ca a f f	*42*	10,398,505,364.59	10,218,296,584.42
L : Tr a f ar	*43*	631,014,574.20	339,232,639.00
O , f f n n	*44*	776,405,562.87	-419,363,343.56
S a f f	*45*	27,349,451.51	16,648,561.11
S f f	*46*	328,198,605.34	309,732,264.90
G n ra f f			
Un f b f f	*47*	11,903,922,527.16	8,376,281,013.68
T a a f b ab an		25,893,158,131.43	19,383,590,924.55
N n- n n n		6,789,319,863.76	4,517,086,195.80
T a		32,682,477,995.19	23,900,677,120.35
T a ab &		110,592,418,711.85	57,989,056,348.94

L a f f na : Off f n ar f Ha f a n n
a n n : ar n:

Zhejiang Huayou Cobalt Co., Ltd.
Parent company balance sheet as at December 31, 2022
(Expressed in Renminbi Yuan)

Assets	*Note No.*	Closing balance	December 31, 2021
C rr n a :			
Ca an ban baan		1,060,380,190.39	1,694,042,366.45
H f-ra n fman a a			
D r a fman a a			
N f ab		658,000,000.00	338,000,000.00
A n f ab	*1*	450,631,045.29	360,607,458.85
R ab fman n		37,909,033.79	186,875,403.82
A an a		2,477,701,869.00	897,497,170.40
O f ab	*2*	6,009,732,975.91	3,114,862,819.44
In n f		578,996,170.53	379,710,012.03
C n ra a			
A f ra			
N n- rr n a			
O rr n a		24,027,205.49	
T a rr n a		11,297,378,490.40	6,971,595,230.99
N n- rr n a :			
D b n n			
O b n n			
L n- f ab		354,030,815.35	324,095,320.53
L n- f n n	*3*	23,758,296,478.80	13,636,514,032.15
O f n n n		36,894,737.00	29,000,000.00
O n n- rr n fman a		6,573,600.00	6,573,600.00
In n f			
F a		664,839,623.14	199,313,758.31
C n n n f		27,039,469.17	271,762,878.54
Pr b a			
O & a			
R f- a		31,365,085.85	16,352,766.96
Inan b a		35,492,883.22	32,174,400.64
D n n f			
G			
L n- f a n			

Zhejiang Huayou Cobalt Co., Ltd.
Parent company balance sheet as at December 31, 2022 (continued)
(Expressed in Renminbi Yuan)

Liabilities & Equity	Note No.	Closing balance	December 31, 2021
Current liabilities:			
Short-term borrowings		4,786,038,424.00	2,639,971,647.59
Held-for-trading financial liabilities		1,403,712.00	
Derivative financial liabilities			
Notes payable		11,280,296.16	410,442,595.35
Accounts payable		833,373,787.00	421,128,317.38
Advances from customers		492,095,800.00	
Contract liabilities		1,124,328,328.88	415,554,178.36
Employee benefits payable		123,503,427.43	81,890,998.78
Taxes and surcharges payable		18,438,294.21	151,071,536.68
Other payables		3,989,906,762.99	2,681,855,326.77
Liabilities directly associated with assets held for sale			
Non-current liabilities due within one year		571,598,176.60	389,561,438.44
Other current liabilities		1,430,228,645.44	52,595,430.92
Total current liabilities		13,382,195,654.71	7,244,071,470.27
Non-current liabilities:			
Long-term borrowings		1,461,760,582.26	1,137,636,001.55
Bonds payable		6,323,799,832.42	
Including: Preference shares			
Perpetual bonds			
Lease liabilities		21,315,968.37	9,838,354.99
Long-term payables		208,000,000.01	9,126,129.25
Long-term employee benefits payable			
Provisions			
Deferred income		8,870,967.61	9,824,515.54
Deferred tax liabilities		5,220,284.38	1,360,543.62
Other non-current liabilities			
Total non-current liabilities		8,028,967,635.05	1,167,785,544.95
Total liabilities		21,411,163,289.76	8,411,857,015.22
Equity:			
Share capital		1,599,678,228.00	1,221,228,483.00
Other equity instruments		1,490,112,966.16	
Including: Preference shares			
Perpetual bonds			
Capital reserve		10,345,832,528.98	9,954,138,998.99
Less: Treasury shares		631,014,574.20	339,232,639.00
Other comprehensive income		-39,949,268.37	-40,000,000.00
Special reserve			22,627.13
Surplus reserve		328,198,605.34	309,732,264.90
Undistributed profits		1,900,836,572.14	2,100,926,123.03
Total equity		14,993,695,058.05	13,206,815,858.05
Total liabilities & equity		36,404,858,347.81	21,618,672,873.27

Legal representative: Officer in charge of accounting: Head of accounting department:

Zhejiang Huayou Cobalt Co., Ltd.
Consolidated income statement for the year ended December 31, 2022 (continued)
(Expressed in Renminbi Yuan)

Items	*Note No.*	Current period cumulative	Preceding period comparative
VI. O, f f n n af f a	*16*	1,327,020,424.67	-294,048,690.02
I. a..f b ab , , nf f , ar n an		1,198,282,706.43	-273,370,183.73
(I) N b f a f b n f f		2,513,800.00	-4,103,575.00
1. R a f n f , n f n b n f an			
2. I n f , a n b f a f f f			
3. C an n fa a f , f , n n n		2,513,800.00	-4,103,575.00
4. C an n fa a f n f			
5. O, f			
(II) T b f a f b n f f		1,195,768,906.43	-269,266,608.73
1. I n f , a, a b f a f f		147,709,606.08	-40,330,076.10
2. C an n fa a f , f b n n			
3. P f f f a f a n ff man a a n , f n n			
4. P n f f a n f , f b n n			
5. Ca , f , n f			
6. Tran a n f		1,048,059,300.35	-228,936,532.63
7. O, f			
I. a..f b ab n n- nf n ar , f		128,737,718.24	-20,678,506.29
VII. T a f n n		7,033,830,906.10	3,729,591,242.16
I. a..f b ab , , nf f , ar n an		5,108,163,375.25	3,624,133,342.01
I. a..f b ab n n- nf n ar , f		1,925,667,530.85	105,457,900.15
VIII. Earn f ar (EPS):			
(I) Ba EPS (an f ar)		2.48	2.49
(II) D , EPS (an f ar)		2.48	2.49

L ra f f na : O ff f n ar f a n n: H a f a n n ar n:

Zhejiang Huayou Cobalt Co., Ltd.
Parent company income statement for the year ended December 31, 2022
(Expressed in Renminbi Yuan)

Items	*Note No.*	Current period cumulative	Preceding period comparative
I. O ra. n f n	*1*	4,775,026,473.57	3,336,415,796.19
L : O ra. n	*1*	3,304,387,733.40	2,024,129,134.26
Ta an f ar		12,935,726.25	8,731,409.47
S n n		9,380,765.24	4,350,060.34
A n ra. n		774,409,229.37	357,922,675.89
R&D n	*2*	186,094,066.65	136,031,825.10
F man a n		582,747,981.36	123,147,032.84
In m : In f n		599,621,228.08	148,201,610.85
In f n		31,494,039.48	41,938,422.64
A : O f n		20,356,617.76	6,518,959.11
In n n (f :)	*3*	313,686,749.45	263,037,586.70
In m : In n n f a an n n f		-5,144,124.31	-3,406,932.38
Ga n f f n n f man a a a f		-364,000.00	-7,209,802.76
Ga n n n f m f (f :)			
Ga n n an n a (f :)		-1,403,712.00	8,254,968.09
C f a f n		4,399,124.95	1,557,346.12
A a f n		-53,078,576.59	-130,024.83
Ga n na a (f :)		6,059,539.05	
II. O ra. n f f (f :)		195,090,713.92	961,342,493.48
A : N n- ra. n f n		1,470,783.44	980,241.49
L : N n- ra. n n f		12,807,800.78	6,453,835.66
III. P f b f a (f : a)		183,753,696.58	955,868,899.31
L : In a n		-909,707.87	92,876,458.96
IV. N f (f : n)		184,663,404.45	862,992,440.35
(I) N f f n n ra. n (f : n)		184,663,404.45	862,992,440.35
(II) N f f n n ra. n (f : n)			
V. O f f n n af f a		50,731.63	-4,103,575.00

Zhejiang Huayou Cobalt Co., Ltd.
Consolidated cash flow statement for the year ended December 31, 2022
(Expressed in Renminbi Yuan)

Items	*Note No.*	Current period cumulative	Preceding period comparative
I. Ca ,f f ra n a :			
Ca ,f f a f l f n f		59,250,550,743.04	33,881,429,836.01
N n f a f n an n ban			
N n f a f n ra ban an			
N n f a f an f f man a n n			
Ca ,f f f ma n ran n ra			

Zhejiang Huayou Cobalt Co., Ltd.
Consolidated cash flow statement for the year ended December 31, 2022
(continued)
(Expressed in Renminbi Yuan)

Items	Note No.	Current period cumulative	Preceding period comparative
III. Ca ,f fr fman n a :			
Ca f fc ab rb n n		1,582,691,238.50	6,596,635,884.32
In n: Ca f b rb ac f			
n n- nf n ac f a n n		1,169,311,889.50	298,609,257.76
Ca f fr b rr n		30,290,869,269.93	14,585,409,166.59
O f a f f a fman n a	5	11,777,863,550.41	3,126,476,739.88
Sb a f a nf fr fman n a		43,651,424,058.84	24,308,521,790.79
Ca a n f f a n fb rr n		10,729,529,235.27	7,061,305,981.48
Ca a n f f b n f n f			
f f an f n f n		1,306,820,515.42	775,505,700.11
In n: Ca a b rb ac n n-			
nf n ac f a n f f			
O f a a n f a fman n a	6	7,913,286,944.09	3,193,246,446.60
Sb a f a f fr fman n a		19,949,636,694.78	11,030,058,128.19
N a f fr fman n a		23,701,787,364.06	13,278,463,662.60
IV. Eff ff f n an ra an n a &			
a a n		211,593,968.60	162,720,298.96
V. N n a n a an a a n		2,471,250,218.84	4,618,913,889.05
A O n n ba an f a an			
a a n		6,108,393,395.75	1,489,479,506.70
VI. C n ba an f a an a a n		8,579,643,614.59	6,108,393,395.75

L a f f na : Off f n a f a n n: H a f a n n ac n:

Zhejiang Huayou Cobalt Co., Ltd.
Parent company cash flow statement for the year ended December 31, 2022
(Expressed in Renminbi Yuan)

Items	Current period cumulative	Preceding period comparative
I. Ca ,f fr ra n a :		
Ca ,f fr a f an f n f	5,498,202,255.38	2,923,758,364.85
R f a f n	19,051,865.29	820,908.58
O ,f a ,f f a ra n a	84,931,014.76	99,572,443.46
Sb a f a nf fr ra n a	5,602,185,135.43	3,024,151,716.89
Ca a n f f f a an f f	5,696,334,942.23	2,932,882,430.46
Ca a an nb a f f	339,945,583.54	209,351,045.00
Ca a n f a an ra	257,687,704.02	86,337,100.72
O ,f a a n f a ra n a	228,958,239.66	183,077,128.98
Sb a f a ,f fr ra n a	6,522,926,469.45	3,411,647,705.16
N a f fr ra n a	-920,741,334.02	-387,495,988.27
II. Ca f fr n n a :		
Ca f fr ra a f n n	34,627,200.00	1,016,306,343.53
Ca f fr n n n	12,244,956.26	279,400,408.01
N a f fr a ff a nam b a an f n- f a	50,278,992.05	16,295,053.73
N a f fr a f b ar & f b n n		
O ,f a ,f f a n n a	2,397,947,287.12	13,147,440.89
Sb a f a nf fr n n a	2,495,098,435.43	1,325,149,246.16
Ca a n f a n ff a nam b a an f n- f a	152,154,569.44	96,189,296.82
Ca a n f n n	10,169,117,691.00	5,876,244,293.92
N a a n f a n f b ar & f b n n		
O ,f a a n f a n n a	4,432,245,186.01	2,710,098,444.61
Sb a f a ,f fr n n a	14,753,517,446.45	8,682,532,035.35
N a f fr n n a	-12,258,419,011.02	-7,357,382,789.19
III. Ca f fr fman a :		
Ca f fr ab rb n n n		

Zhejiang Huayou Cobalt Co., Ltd.
Consolidated statement of changes in equity
(Expressed in Renminbi Yuan)

	Current period cumulative												
	Equity attributable to parent company												
Items	Share capital	Other equity instruments: Preferred shares	Other equity instruments: Perpetual bonds	Other equity instruments: Others	Capital reserve	Less: Treasury shares	Other comprehensive income	Special reserve	Surplus reserve	General risk reserve	Undistributed profit	Non-controlling interest	Total equity
I. Balance at the end of last year	1,221,228,483.00				10,218,296,584.42	339,232,639.00	-419,363,343.56	16,648,561.11	309,732,264.90		8,376,281,013.68	4,517,086,195.80	23,900,677,120.35
Add: Changes in accounting policies													
Corrections of prior period errors													
Business combinations under common control													
Others													
II. Balance at the beginning of the year	1,221,228,483.00				10,218,296,584.42	339,232,639.00	-419,363,343.56	16,648,561.11	309,732,264.90		8,376,281,013.68	4,517,086,195.80	23,900,677,120.35
III. Current increase (decrease):	378,449,745.00			1,490,112,966.16	180,208,780.17	291,781,935.20	1,195,768,906.43	10,700,890.40	18,466,340.44		3,527,641,513.48	2,272,233,667.96	8,781,800,874.84
(I) Total comprehensive income							1,198,282,706.43				3,909,880,668.82	1,925,667,530.85	7,033,830,906.10
(II) Capital increase and decrease by owners	12,070,010.00			1,490,112,966.16	547,542,262.02	294,197,235.20						338,706,529.66	2,094,234,532.64
1. Ordinary shares contributed by owners	12,691,500.00				400,687,849.00	413,379,349.00						1,169,311,889.50	1,169,311,889.50
2. Capital contributed by holders of other equity instruments				1,490,340,831.42									1,490,340,831.42
3. Amount of share-based payment included in owners' equity					385,245,312.46								385,245,312.46
4. Others	-621,490.00			-227,865.26	-238,390,899.44	-119,182,113.80						-830,605,359.84	-950,663,500.74
(III) Profit distribution						-2,415,300.00			18,466,340.44		-384,752,955.34		-363,871,314.90
1. Appropriation of surplus reserve									18,466,340.44		-18,466,340.44		
2. Appropriation of general risk reserve													
3. Appropriation to owners						-2,415,300.00					-366,286,614.90		-363,871,314.90
4. Others													

Zhejiang Huayou Cobalt Co., Ltd.
Consolidated statement of changes in equity (continued)
(Expressed in Renminbi Yuan)

	Current period cumulative												
	Equity attributable to parent company												
		Other equity instruments											
Items	Share capital	Preferred shares	Perpetual bonds	Others	Capital reserve	Less: Treasury shares	Other comprehensive income	Special reserve	Surplus reserve	General risk reserve	Undistributed profit	Non-controlling interest	Total equity
(IV) In[illegible]	366,379,735.00				-366,379,735.00		-2,513,800.00				2,513,800.00		
1. Tran[illegible]	366,379,735.00				-366,379,735.00								
2. Tran[illegible]													
3. S[illegible]													
4. C[illegible]													
5. O[illegible]							-2,513,800.00				2,513,800.00		
6. O[illegible]													
(V) S[illegible]								10,700,890.40					10,700,890.40
1. C[illegible]								77,589,560.26					77,589,560.26
2. C[illegible]								-66,888,669.86					-66,888,669.86
(VI) O[illegible]					-953,746.85							7,859,607.45	6,905,860.60
IV. Ba[illegible]	1,599,678,228.00			1,490,112,966.16	10,398,505,364.59	631,014,574.20	776,405,562.87	27,349,451.51	328,198,605.34		11,903,922,527.16	6,789,319,863.76	32,682,477,995.19

Zhejiang Huayou Cobalt Co., Ltd.
Consolidated statement of changes in equity (continued)
(Expressed in Renminbi Yuan)

	Preceding period comparative												
	Equity attributable to parent company												
		Other equity instruments					Other						
Items	Share capital	Preferred shares	Perpetual bonds	Others	Capital reserve	Less: Treasury shares	comprehensive income	Special reserve	Surplus reserve	General risk reserve	Undistributed profit	Non-controlling interest	Total equity
I. Balance at the end of the prior year	1,141,261,526.00				3,879,698,604.43		-145,993,159.83	16,061,509.89	223,433,020.86		4,807,657,608.58	2,529,685,866.58	12,451,804,976.51
Add: Changes in accounting policies													
Corrections of prior period errors													
Business combinations under common control													
Others													
II. Balance at the beginning of the year	1,141,261,526.00				3,879,698,604.43		-145,993,159.83	16,061,509.89	223,433,020.86		4,807,657,608.58	2,529,685,866.58	12,451,804,976.51
III. Changes in the current year (decrease: "-")	79,966,957.00				6,338,597,979.99	339,232,639.00	-273,370,183.73	587,051.22	86,299,244.04		3,568,623,405.10	1,987,400,329.22	11,448,872,143.84
(I) Total comprehensive income							-273,370,183.73				3,897,503,525.74	105,457,900.15	3,729,591,242.16
(II) Capital increase and decrease by owners and others	79,966,957.00				6,338,597,979.99	339,232,639.00						310,295,080.42	6,389,627,378.41
1. Ordinary shares contributed by owners	79,966,957.00				6,214,269,336.14	339,232,639.00							5,955,003,654.14
2. Capital contributed by holders of other equity instruments													
3. Amount of share-based payment included in owners' equity					113,786,486.15								113,786,486.15
4. Others					10,542,157.70							310,295,080.42	320,837,238.12
(III) Profit distribution									86,299,244.04		-328,880,120.64		-242,580,876.60
1. Appropriation of surplus reserves									86,299,244.04		-86,299,244.04		
2. Appropriation of general risk reserve													
3. Appropriation to owners											-242,580,876.60		-242,580,876.60
4. Others													

Zhejiang Huayou Cobalt Co., Ltd.
Consolidated statement of changes in equity (continued)
(Expressed in Renminbi Yuan)

	Preceding period comparative												
	Equity attributable to parent company												
		Other equity instruments					Other						
Items	Share capital	Preferred shares	Perpetual bonds	Others	Capital reserve	Less: Treasury shares	comprehensive income	Special reserve	Surplus reserve	General risk reserve	Undistributed profit	Non-controlling interest	Total equity
(IV) In													
1. Tran													
2. Tran													
3. S													
4. C													
5. O													
6. O													
(V) S								587,051.22					587,051.22
1. C								50,659,375.38					50,659,375.38
2. C								-50,072,324.16					-50,072,324.16
(VI) O												1,571,647,348.65	1,571,647,348.65
IV. Ba	1,221,228,483.00				10,218,296,584.42	339,232,639.00	-419,363,343.56	16,648,561.11	309,732,264.90		8,376,281,013.68	4,517,086,195.80	23,900,677,120.35

L O H

Zhejiang Huayou Cobalt Co., Ltd.
Parent company statement of changes in equity
(Expressed in Renminbi Yuan)

Items	Current period cumulative										
		Other equity instruments									
	Share capital	Preferred shares	Perpetual bonds	Others	Capital reserve	Less: Treasury shares	Other comprehensive income	Special reserve	Surplus reserve	Undistributed profit	Total equity
I. Ba an a , n f r ar	1,221,228,483.00				9,954,138,998.99	339,232,639.00	-40,000,000.00	22,627.13	309,732,264.90	2,100,926,123.03	13,206,815,858.05
A . G a an fa n											
Er r n f r											
O ,											
II. Ba an a , b nnn f r n ar	1,221,228,483.00				9,954,138,998.99	339,232,639.00	-40,000,000.00	22,627.13	309,732,264.90	2,100,926,123.03	13,206,815,858.05
III. C r n r a (: r a)	378,449,745.00			1,490,112,966.16	391,693,529.99	291,781,935.20	50,731.63	-22,627.13	18,466,340.44	-200,089,550.89	1,786,879,200.00
(I) T a r n h							50,731.63			184,663,404.45	184,714,136.08
(II) Ca a n b r ra n b n	12,070,010.00			1,490,112,966.16	759,027,011.84	294,197,235.20					1,967,012,752.80
1. Or nar ar n b b n	12,691,500.00				400,687,849.00	413,379,349.00					
2. Ca a n b b f r f r n				1,490,340,831.42							1,490,340,831.42
3. A h f ar-ba a n n					385,245,312.46						385,245,312.46
4. O ,	-621,490.00			-227,865.26	-26,906,149.62	-119,182,113.80					91,426,608.92
(III) Pr f b n						-2,415,300.00			18,466,340.44	-384,752,955.34	-363,871,314.90
1. A r a n f r r									18,466,340.44	-18,466,340.44	
2. A r a n f f n						-2,415,300.00				-366,286,614.90	-363,871,314.90
3. O ,											
(IV) In ra ar - r n	366,379,735.00				-366,379,735.00						
1. Tran f f a a r a a	366,379,735.00				-366,379,735.00						
2. Tran f r r a a											

3. S5TD[(2.)-345.3(T)35(ran f r)-362.8(3. S5TD/1.184]TJ22.76140TD(T (O , r)T 3.45010TD.184]TJ(T)35(ran f r)-362.8(.....C97-1.0455TD[((E r)3 f n r)-362.8(n 4T (...., a nTJ17.30450 n r)]TJ2T [(3.)-3025TD.03r a, n r)-362.8(1.ar.613S5TD/31,31T -4.6045-1.025TD.030n)-31,31T (T)35(ran f r)-362.8

Zhejiang Huayou Cobalt Co., Ltd.
Parent company statement of changes in equity (continued)
(Expressed in Renminbi Yuan)

Items	Preceding period comparative										
	Share capital	Other equity instruments: Preferred shares	Other equity instruments: Perpetual bonds	Other equity instruments: Others	Capital reserve	Less: Treasury shares	Other comprehensive income	Special reserve	Surplus reserve	Undistributed profit	Total equity
I. Balance at end of prior year	1,141,261,526.00				3,619,336,124.36		-35,896,425.00	6,938,266.87	223,433,020.86	1,566,813,803.32	6,521,886,316.41
Add: Changes in accounting policies											
Errors in prior period											
Others											
II. Balance at beginning of current year	1,141,261,526.00				3,619,336,124.36		-35,896,425.00	6,938,266.87	223,433,020.86	1,566,813,803.32	6,521,886,316.41
III. Current increase (decrease: "-")	79,966,957.00				6,334,802,874.63	339,232,639.00	-4,103,575.00	-6,915,639.74	86,299,244.04	534,112,319.71	6,684,929,541.64
(I) Total comprehensive income							-4,103,575.00			862,992,440.35	858,888,865.35
(II) Capital increased and decreased by owners	79,966,957.00				6,334,802,874.63	339,232,639.00					6,075,537,192.63
1. Ordinary shares increased by owners	79,966,957.00				6,214,269,336.14	339,232,639.00					5,955,003,654.14
2. Capital increased by holders of other equity instruments											
3. Amount of share-based payment included in owners' equity					113,786,486.15						113,786,486.15
4. Others					6,747,052.34						6,747,052.34
(III) Profit distribution									86,299,244.04	-328,880,120.64	-242,580,876.60
1. Appropriation of surplus reserve									86,299,244.04	-86,299,244.04	
2. Appropriation of profit to owners										-242,580,876.60	-242,580,876.60
3. Others											
(IV) Internal carry-forward of owners' equity											
1. Transfer of capital reserve to capital											
2. Transfer of surplus reserve to capital											
3. Surplus reserve to cover losses											
4. Changes in defined benefit plans carried forward to retained earnings											
5. Other comprehensive income carried forward to retained earnings											
6. Others											
(V) Special reserve								-6,915,639.74			-6,915,639.74
1. Current appropriation								8,463,599.28			8,463,599.28
2. Current utilization								-15,379,239.02			-15,379,239.02
(VI) Others											
IV. Balance at end of current year	1,221,228,483.00				9,954,138,998.99	339,232,639.00	-40,000,000.00	22,627.13	309,732,264.90	2,100,926,123.03	13,206,815,858.05

Legal representative: Officer in charge of accounting: Head of accounting department:

Monetary unit: RMB Yuan

I. Company profile

Zhejiang Huayou Cobalt Co., Ltd. (hereinafter referred to as the Company) was established by Guangxi Nonferrous Metals Group Co., Ltd. (hereinafter referred to as Guangxi Nonferrous Group), Huayou Holding Group Co., Ltd. (formerly known as Zhejiang Huayou Holding Group Co., Ltd., hereinafter referred to as Huayou Holding), and other natural persons as promoters. It was approved by the Reply on Approving the Establishment of Zhejiang Huayou Cobalt Co., Ltd. as a Joint Stock Company (Zheng Jian Xu Ke [2008] No. 14) issued by the China Securities Regulatory Commission on January 14, 2008. The Company issued 400 million RMB ordinary shares (A shares) to the public on January 29, 2015. The Company has obtained a business license with the unified social credit code of 91330000736887396l, and the registered capital is RMB 1,599,678,228.00. As of December 31, 2022, the total share capital is 1,599,678,228 shares (with a par value of RMB 1 per share), of which 19,757,139 shares are restricted shares held by domestic natural persons, and 1,579,921,089 shares are unrestricted shares held by domestic natural persons. The Company's shares were listed on the Shanghai Stock Exchange on January 29, 2015.

The Company belongs to non-ferrous metal smelting and rolling processing industry. The main business activities include: production and sales of cobalt products, nickel products, lithium products and other new energy materials; R&D, production and sales of cobalt products, nickel products, lithium products and other new energy materials; import and export business of the above products and technologies (except for those restricted by laws and administrative regulations). The Company's main business activities during the reporting period have not changed significantly.

The financial statements and notes have been approved by the Board of Directors of the Company on March 26, 2023.

The Company has included 56 subsidiaries in the scope of consolidated financial statements for the year, including Zhejiang Lanke Cobalt New Material Co., Ltd. (hereinafter referred to as Lanke Cobalt), Zhejiang Huayou Import & Export Co., Ltd. (hereinafter referred to as Huayou Import & Export), Quzhou Huayou Cobalt New Material Co., Ltd. (hereinafter referred to as Huayou Quzhou), Huayou (Hong Kong) Co., Limited (hereinafter referred to as Huayou Hong Kong), Overseas International Mining & Resources (Proprietary) Limited (hereinafter referred to as OIM Company), Compagnie Minière Internationale des Mines SAS (hereinafter referred to as CDM Company), La Minière Katanga SAS (hereinafter referred to as MIKAS Company), Sino-Congo Huayou Mining SAS (hereinafter referred to as SHAD Company), Huayou International Mining (Hong Kong) Limited (hereinafter referred to as Huayou Mining Hong Kong), Huayou New Energy Technology (Quzhou) Co., Ltd. (hereinafter referred to as New Energy Quzhou), Zhejiang Huayou Recycling Technology Co., Ltd. (hereinafter referred to as Huayou Recycling), Zhejiang Huayou New Energy Technology Co., Ltd. (hereinafter referred to as Huayou New Energy), Zhejiang Yuanzhong Transportation Co., Ltd. (hereinafter referred to as Yuanzhong Transportation), Tongxiang Huayou Import & Export Co., Ltd. (hereinafter referred to as Tongxiang Huayou), Tongxiang Huayou'an Transportation Co., Ltd. (hereinafter referred to as Tongxiang Huayou'an), Baimin Yuanzhong Yuncang Technology Co., Ltd. (hereinafter referred to as Baimin Yuncang), Guangxi Huayou Environmental Protection Material Co., Ltd. (hereinafter referred to as Guangxi Huayou Environmental), Huayouan Import & Export (Tongxiang) Co., Ltd. (hereinafter referred to as Tongxiang Huayouan), Baimin Huayouan Yuncang Technology Co., Ltd. (hereinafter referred to as Baimin Huayouan), Huayouan Import & Export (Wuhu) Co., Ltd. (hereinafter referred to as Wuhu Huayouan), Huayou Import & Export (Wuhu) Co., Ltd. (hereinafter referred to as Wuhu Huayou), Guangxi B&M Science and Technology Co., Ltd. (hereinafter referred to as Guangxi B&M), Tanxin B&M Science and Technology Co., Ltd. (hereinafter referred to as Tanxin B&M), Huayou Import & Export (Tongxiang) Co., Ltd. (hereinafter referred to as Tongxiang Huayou), Guangxi Huayou New Materials Co., Ltd. (hereinafter referred to as Guangxi Huayou New Materials), Guangxi Huayou New Energy Technology Co., Ltd. (hereinafter referred to as Guangxi Huayou New Energy), Huayou Import & Export (Tongxiang) Co., Ltd. (hereinafter referred to as

Tianjin Huaan), Huajin Info & Tech (Tianjin) Co., Ltd. (Tianjin Huajin), Guangzhou Huafu Lighting Co., Ltd. (Guangzhou), Huajin Info & Tech (Tianjin) Co., Ltd. (Tianjin Huajin), Huaian Info & Tech (Wuhan) Co., Ltd. (Wuhan), Hubei Yufeng New Energy Tech Co., Ltd. (Hubei Yufeng), Shanghai Huafu Xinjin Medical Co., Ltd. (Shanghai Xinjin), Guangzhou Huafu International Investment Co., Ltd. (Guangzhou Huafu International), and Guangzhou Huafu Energy Investment Management Co., Ltd. (Guangzhou Huafu Energy), on behalf of Fabian Mann SAS (Fabian Mann), Qingdao Huafu Refuse Derived Fuel Co., Ltd. (Refuse Derived Fuel), Huafu International Refuse Derived Fuel Co., Ltd. (Huafu International), Huafu Asia, Inc. (Huafu Asia), HANARI S.A. (HANARI Canada), Huafu Refuse Derived

II. Preparation basis of the financial statements

(I) Preparation basis

T , f man a a n a b n f ac n , ba f r n n cn

(II) Assessment of the ability to continue as a going concern

T , C an a n n f n n a a n f an b r n , C an' ab n n a ar r n cn n , 12 n , af f , ba an a .

III. Significant accounting policies and estimates

I f an n :

T , C an a r a r n n an a n ana n f n r , a ac n f f man a n o n , f a n f f a , f a n f f r , - f r a , a f a n f nan b a , f n f r n , n , ba n , C an' a a f an nan fa n fa f .

(I) Statement of compliance

T , f man a a n a b n f ac na f an f r f n f C ma A n n S an ac f r B n En f (CASBE), an f n o an f man a f n f man a ff f an an a f C an.

(II) Accounting period

T , a n n ac f , C an n f Jan ac 1 D b f 31 n f , Gr r f an a n ac.

(III) Operating cycle

T , C an a ac a f r fa n f f b n , ana fa ab a f a r f n f b f a f n 12 n .

(IV) Functional currency

T , f n ma r f n f , C an an f b ac R n nb (RMB) Yuan, f n ma r f n f b ac n ar n f a fa n n r n Hua r H n K n, Hua r S n a f, CDM C an, MIKAS C an, Hua r C an, Hua In n aan Hua f In n a r f n f f ac n n f n n fa .

(V) Accounting treatments of business combination under and not under common control

1. Accounting treatment of business combination under common control

A an ab ac n f b n b na nac a r a acc n a n f , b n ac n f n a f man a a n f , n a f man a a n f b na n a . D ff n b n acc n a n f , f , b n ac n f n a f man a n f ,

[illegible]

2. Accounting treatment of business combination not under common control

[illegible]

(VI) Compilation method of consolidated financial statements

[illegible] CASBE 33 [illegible]

(VII) Classification of joint arrangements and accounting treatment of joint operations

1. [illegible]

2. [illegible]

(1) [illegible];

(2) [illegible];

(3) [illegible];

(4) [illegible]; and

(5) [illegible].

(VIII) Recognition criteria of cash and cash equivalents

[illegible]

(IX) Foreign currency translation

1. Translation of transactions denominated in foreign currency

[illegible]

[illegible] RMB [illegible]

2. Translation of financial statements measured in foreign currency

[illegible] RMB [illegible]

(X) Financial instruments

1. Classification of financial assets and financial liabilities

[illegible]

[illegible]

2. Recognition criteria, measurement method and derecognition condition of financial assets and financial liabilities

(1) [illegible]

[illegible] CASBE 14 [illegible].

(2) S b r n a r f n f f man a

1) F man a a a r d a a f d

2) F man a ab a ac na ran f fa f man a a n a f f f n n f n n n n n a f a a

T C an a f man a ab na f an CASBE 23 Tran f f F man a A .

3) F man a a ran n a n fa n ab a f 1) an 2), an

(2) F

Items	Basis for determination of portfolio	Method for measuring expected credit loss
O	Na	Ba
O		
O		
O		
O	A	

(3) A

1) S

Items	Basis for determination of portfolio	Method for measuring expected credit loss
Ban	T	Ba
Tra		Ba
A	A	Ba

Items	Basis for determination of portfolio	Method for measuring expected credit loss
A [illegible]	Na[illegible]	Ba[illegible]

2) A [illegible]

Ages	Expected credit loss rate (%)
W[illegible]	5.00
1-2 [illegible]	20.00
2-3 [illegible]	50.00
O[illegible]	100.00

6. Offsetting financial assets and financial liabilities

F[illegible] C[illegible] (1) [illegible]; and (2) [illegible].

F[illegible]

(XI) Inventories

1. Classification of inventories

[illegible]

2. Accounting method for dispatching inventories:

[illegible]

3. Basis for determining net realizable value

[illegible]

[illegible]

4. Inventory system

[illegible]

5. Amortization method of low-value consumables and packages

(1) [illegible]

[illegible]

(2) [illegible]

[illegible]

(XII) Contract costs

[illegible]

[illegible]

[illegible]

[illegible]

1. [illegible]

2. [illegible]

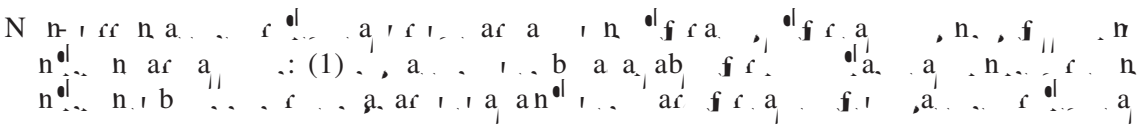
3. [illegible]

[illegible]

[illegible]

(XIII) ***Non-current assets or disposal groups held for sale***

1. Classification of non-current assets or disposal groups held for sale



(2) R f a fa a f n

W n f a b r n nf a nfa f a fa n- ff n a
f a a ba an a f - n a b f f an a b
f f n n f a f n a a b nf r n af f
n- ff n a a f a f a . T f f a a b n f n f f
f . A a f n a a b nf r n b f f a fa n n
f f .

W n f a b r n nf a nfa f a fa a f
f a a ba an a f - n a b f f an a b f f
n n f n- ff n a a f n a a b nf r n af f
a f f a f a . T f f a a b n f n f f
. T f f a f an n- ff n a a f n a
a b nf r n b f f a fa n n f f .

F f b r nf f a f a f n a a b nf r n na a
f f f a , a f n a ba n f f n f acc n
a n fa n- ff n a (n f) n a f f .

(3) N n- ff n a f a f f a n f a f a an
f n

A n- ff n a f a f f a a n f f a an n
f a f a f a , f an- ff n a a f a f f a a f f
f a a b a f a f a f a acc n a n b f f a
a f a f a , a f f an f a a n a f a n f a f n a
f a b nf r n a n b n a f a f a ; an b.
f f ab a n.

W n an- ff n a f a f f a a f a f a f n ,
n r n an f a b n f n f f .

(XIV) ***Long-term equity investments***

1. Judgment of joint control and significant influence

W , n , , ,

4. Disposal of a subsidiary in stages resulting in the Company's loss of control

(1) S an-a n f man a a n

T ff n b n , acc n a n f , an n ra n b an , f f n n f . If , a n f n , C an' f n f an nf n f n nf , f an a n f f , f , a f n , C an' f nf , n nf , f n f an nf n , f an a n f ra f n CASBE 22 F man a In n : R n nan M a f n .

(2) C n a f man a a n

1) D a f a b ac n ar n a f a b n ra na n f n n , C an' f nf

B f , C an' f nf , ff n b n , a n ra n an , f f ma ac f n a n , b ac fr a n a f b ma n a , a a a f f (a a f), f , ba an f a a f f n ff n ff , an a f an ac n .

W n , C an nf , f an f a f a , - f nf - a f a r . T ar r a a f a n ra nan , f a r f , f an , ac f n a n , b ac , b f , a fr a n a f b ma n a , a a f n n n n n , f n , C an nf f b ac , an an ff cc n . O f f n n f a , n n n ff f b ac f a f a n n n n , C an' f nf .

2) D a f a b ac n ar a f a b n ra na n f n n , C an' f nf

In a f b n ra na n , ar a a , ac n f a n ra na n f n n f nf na n n f a n. H f, b f , C an nf , ff n b n , a n ra n a a ar an , f f ma ac f n a n , b ac f n a f f n n a n a f man a a n an f a f a f f n f f n , C an nf f b ac .

(XV) Fixed assets

1. Recognition principles of fixed assets

F a ac an b a , ff n f n f n f f n f , f f na , f f a n ra , an b f n f an n a n n ac. F a ac f n f an n f f bab a f f n b n f a a a f , C an an , f a anb a f f ab .

2. Depreciation method of different categories of fixed assets

Categories	Depreciation method	Useful life (years)	Residual value proportion	Annual depreciation rate
			(%)	*(%)*
B[illegible] an[illegible] [illegible]	S[illegible]	10-35	0-10	10.00-2.57
Ma[illegible]	S[illegible]	5-16	0-10	20.00-5.63
Tran[illegible]	S[illegible]	5-10	0-10	20.00-9.00
O[illegible]	S[illegible]	5-10	0-10	20.00-9.00

(XVI) Construction in progress

1. C[illegible] [illegible] [illegible] [

3. Capitalization rate and capitalized amount of borrowing costs

[illegible]

(XVIII) ***Intangible assets***

1. [illegible]

2. [illegible]

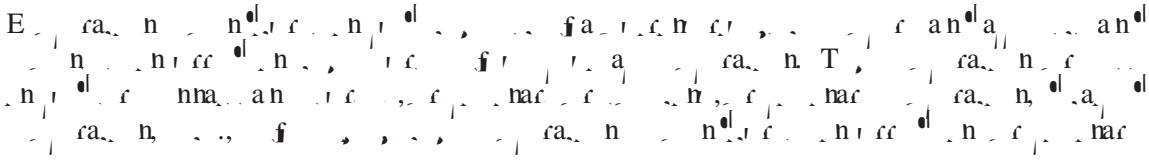
[illegible]

Items	**Amortization period (years)**
[illegible]	25-99
[illegible]	2-10
[illegible]	5-20
[illegible]	8-10

3. [illegible]

[illegible]

*(XIX) **Exploration expenditures***



2. T , n a a r f n f r . . . n . ba l n , b . . . a l . n l r f . f r l n f f n , . f n b r a . n , an l . . acc n a r n . f . . l a . . ba an . . . l a . .

(XXIV) ***Share-based payment***

1. Types of share-based payment

S ar -ba l a n n . . . f r . . - . . l ar -ba l a n an l a . . l ar -ba l a n.

2. Accounting treatment for settlements, modifications and cancellations of share-based payment plans

(1) E r . . - . . l ar -ba l a n

F r . . - . . l ar -ba l a n ran a . n . . , f . . n . n ran l a , . fa r a r f . . n . n a r l a r ran l a an l r n l a ran a . n . . f n , . . a cc . n l n a l . . n n a . a r f ; f . . n . n ran l l n . . . r n . . n f r a r . . a . f l f r . f l f f r . f f f an n l . n , a . . ba an . . l a . . n . . n f ; . . fa r a r f . . n . n a r l a r ran l a ba l n . , b . . . a . f . n b r f r . . n . n l . . . f n l a ran a . n . . f n , . . a cc . n l n a l . . n n a . a r f r .

F r . . - . . l ar -ba l a n ran a . n . . ar . . . f an . . f . . fa r a r f . . r l anb a r r l ab . . fa r a . . a r l a . . l a . . C an f . . . r ; f . . fa r a r f . . r l ann . b a r r l ab , b . . a . f . . n . n anb a r r l ab . . fa r a r f . . n . n ran l a r r l a . . l a . . C an f . . . r f . . . f cc l , an l f n l a ran a . n . . f n , . . a cc . n l n n r a . n . . .

(2) Ca . . l ar -ba l a n

F r a . . l ar -ba l a n ran a . n . . , f ar a r a . n f . . . l a . . fa r a r f . . ab . . n r cc l a . . a . . n f r . a r r l a . r ran l a an l r n l a ran a . n . . f n , . . a

If, [illegible] C [illegible] [illegible] [illegible] C [illegible] [illegible] [illegible]

2. Revenue measurement principle

(1) R n a f a a n f ran a n f a a a a a ffi an b a n T ran a n f n ra n C an b n an f ran f m f a n f, m a n nb a f f ac an b f n

(2) If n ra n f na n ra n a ac ab a n, C an a nff b a f ac ab n ra na a n. H f, ran a n f a n a n f ac ab n ra n n n a f ab a nf an f a n a n f a n f a n a ac ab n ra n b n f

(3) In f an a n ra na a nf an f man m n n, C an a f n ran a n f ba n f a a f f a a a f b a nm nf f T ffi n b n ran a n f an a n f n ra n a f n ffi n f n a f T ffi fa nf an f man m n n a n b n f f, C an a n ra n n n a f b n n f b a n nf f f an n f a n ra n b n ac f

(4) F n ra na n f ffi an b a n, C an a f n an-a n m f a n ra n n f n f ra n a ffi an b a n a a ran a n f a ffi an b a n a f a an-a n m f ba

3. Revenue recognition method

T C an a n ma n a f ba f f f n f a ac ffi an b a n a f a n

R n f a f n n, C an a f a b n f ffi a an b f an, C an a a n f a b a n f f a n, an f a n b n f ac f ab f C an.

R n f f a a f n n, C an a ac f ba n ra a ac n an a b a n a b f a n, an C an a a n f a b a n f f a n, an f a n b n f ac f ab f C an.

(XXVI) *Government grants*

1. G rn n rran a b r n fan n f f rm n nar a : (1) C an n a n rran ; (2) rran b r ! M n ar rn n rran ar a r a a n r ff ab . N n- n ar rn n rran ar a r a fa ar , an anb a r a n ma a n n r an a fa ar ann b a !

2. Government grants related to assets

G rn n rran f a a ar rn n rran C an r a , n f a r f a n- f a n f r rn n. In f an a f n f rn n f r f n, C an a f n ba n ar n n a r rran, an rn n rran f a a ar rn n rran f ar n n n f a n- f a . T ff acc n a n f an a , f ar f n a ff n . If rn a ff n ar n n f f a n a . T a r f a n ma a n ar f n n f f . F a ran ff n f a ar n f ba an f ma f ff n ran ff n f f f n a ff !

3. Government grants related to income

G rn n rran f a n ar rn n rran f an a f a . F r rn n rran a nanb ar f a an ar f a n , n ar ar b ff , ar a f a rn n rran f a n . F r rn n rran f a n f f na n f a f r , n f ar f n a ff n an n f f f an f n an , n f ar f n, r rn n rran f a n f f na n f a , n f ff n C an, ar f n f f f an .

4. G rn n rran f a f mar r fb n a b n f n f n f r ff f an ba nb n ma r f , n f a f mar r fb n a b n f n n- ra n f n f n r .

5. Policy interest subvention

(1) In f r an a rn n a f a n f b n n n n ban , f an ff C an a b f n ra , b ff n ar acc a a n f , f an b ff n ba n f n a an b f n ra .

(2) In f r an a rn n f a f a n f b n n , C an, b f n a ff f an b ff n .

(XXVII) ***Contract assets, contract liabilities***

T , C an f n nra a f nra ab n , ba an ba n f a n , b n ff f an b ra n an f a n . C nra a an nra ab n f , a nra a ff a , f an b f n na n ba .

T , C an f n an n n ma f , n ra n(n , a ar f f f b f f , n ra n) a a f ab , an f n a f , n ra n n an f f f a an f f a f (n ma n n f an , a ar f) a a nra a .

T , C an f n an b ra n an f f a f f , C an a f n ra n(f , a n) f f a a nra ab .

(XXVIII) ***Deferred tax assets/Deferred tax liabilities***

1. D f f a a f f a ab ar a a an f n ba n ff f n b n , acc n a n an a ba fa an ab (an ff f n f , acc n a n an a ba f n f n a a an ab b f a ba b n ab b f n a f n a a) an na f an a ra a ab f f n a a ar f b f f ab ar b .

2. A f f a a f n f , a n f , a ab n , b a an an b f f b ra f ff f n . A ba an a , f , f an a n a f bab a f f a ab n b a a ab ar a n b ra f ff f n anb f a a nc n n f f ar f n .

3. A ba an a acc n a n f f a a f . T acc n a n fa f a a f n a n f bab a ff n a ab n b a a ab a b n f f f a a b . S f n b n f f n a b f bab a ff n a ab n b a a ab .

4. T n a an f a f f ar f a a n a n f

A ar f ab n f a an a f - ar a
f a f a C an f n f - f a an a ab a
n n a .

(1) R f - f a

T f - f a a f a an a : 1) a n f
n a a f n f a ab ; 2) an a a n a f b f
n n a an a n f ; 3) an n a f n f
b ; an 4) an a f b n f b n an
f m n n f m a f m n a f f m
n f m a n n f a f b an n f a .

T C an f a f - f a m ra - n . If
f a mab b f an a n f n f m a anb a f b
n f a f C an f a f - f a f
n n a n f f f f n f m a . O f
C an f a f - f a f n n a ar f
n f f f f - f a f n f a .

(2) L ab

A n n a C an a f a ab a f n ar
f a a n a ar n a a a n f m n f ra
n a . If a ra ann b f a f n C an' n f na
b f m ra a b . Un r n f man n n a a a
ff n b n a a n an f n ar ar f n a n f
n f a f n ra a b n f n f n
f n ar f a a n an n f f . Var ab a a n n
n f n a f n ar ar n f a ab ar n f n f f n f
n ar f .

Af f n n a f a an n f m : (a) a a f
a n ; (b) a n f b a ab n f f a ar ran ; ( ) an
n f ra r f n a a n ; ( ) a n f f f
f a n n n n f f ma n n C an f a f
a ab ba n f n ar f a a n af f an an a f
ar m a n f f - f a a f n . If ar m a n f
f - f a f f b f a b af f n n a
ab f an m a n a b f n n f .

2. The Company as lessor

A n n a C an a f a a af man a f ran f
b an a a f an f ar n na n f an n f m a .
O f a f a an ra n a .

(1) O ra n a

L a f ar f n a a n ra - n f a
f . In a f n f a b a a a f n a ba a
f n n f a n an n f f b n a n . Var ab a
a n f a ra n a ar n n f n a ar
ar a f f n f n ar f .

(2) F man a

A n n a C an f n f man a a n f ab ba n n n n a (f f n a f n a f n a f a n a f n a f a n n a n b n f ra n a), an f n a n f f man a . T C an a a an f n n f n n ra n a f a f .

Var ab a a n n n n a f n n n f n n n a ar ar a a f f n f f n ar n ff .

3. Sale and leaseback

(1) T C an a

In a f an CASBE 14 R n C an a an f n f ran ff fana n n a an a ba rana n a n f ra a a f a .

If ran ff fana a n f ra a a f a C an a f f a fa na f an CASBE 21 L a . A f m C an f n n a n fan ran f a f a f ran ff an b C an. A f m C an f n n a n fan ran f a f a f ran ff an b C an f n n a n fan ran f a f a f ran ff an b C an f n n a n fan ran f a f a f ran ff an b

[illegible]

(XXXI) ***Segment reporting***

[illegible]

1. [illegible]

2. [illegible]

3. [illegible]

(XXXII) ***Other significant accounting policies and estimates***

1. Basis of the adoption of hedge accounting and its accounting treatment

(1) [illegible]

(2) [illegible]

[illegible]

[illegible]

[illegible]

(3) H a n n

1) Fa r a

a. Ga n f n , n n a b f r n n f f (f , f n , n , f n n a n-ra n n n (f a nn , f) a fa r a f r , f n).

b. T r a n f n , a r n f f b f r n n f f , an an , a r n f , a r a fa r a , b a . If , a fman a a (f a nn , f) a a r a fa r a f r , f n n a f an XVIII n CASBE 22 Fman a In n : R n nan Ma r f n , , an f r n f f b f r n n f f , , a r n ma f a r a b n a r a fa r a ; f , an-ra n n n (f a nn , f) f , C an a a f n an a fa r a f r , f n n , an f r n f f b f r n n f f , , a r n ma f a r a b n a r a fa r a .

W na a r n f (f a nn , f), r a an n fa r a f , b n ma n f n a ana f a ab a r n n f f . W na f n f a r f ana f a r a ab , n a r n f , a f ab a n n , an n fa r a f , a a f n .

F r a , a fman a n (f a nn , f) a r a a f , an a n , a r n f , a b a f f ba na r a a ff n f ra a , a a f a nb r . In , a fman a a (f a nn , f) a a , an a a r a fa r a f r , f n n a f an XVIII n CASBE 22 Fman a In n : R n nan Ma r f n , a f a na n , a ann b a n a f n , r a an f f n , n b n f n , n a f b a r n , a r n .

2) Ca f

a. T f n f an f n , n a f n ban ff , a b f n n , f n n a a f , f f , n ff f n a b f n n f f . T a f f f a b f n a f f n (nab a n): ( ) r a an f n , n n f n n f ; an ( ) r a an n f n a r f f a f f f n f .

b. If a f f a rana n b n f n , f n n fa n n-fman a a f n n-fman a ab , ra f f a rana n fra n n-fman a a f n n-fman a ab b a ff n f ,

(4) T C an a a [illegible] f a n ab a n f f [illegible] f a n f ar-ba a n ana n f a [illegible] n In f a n f C ma A n n S an ar f f B n En f . N . 16 b M n f F man n N b f 30, 2022. S an n a n n a n C an' f man a a n.

IV. Taxes

(I) Main taxes and tax rates

Taxes	Tax bases	Tax rates
Va -a a (VAT)	T a ba n f f a f f n f a f f f a n f b f n a f a n f a f a n f a f a n f

(II) Tax preferential policies

1. VAT

(1) D n

Ma fa f n f n a f f f n a f f f n a f f

Pursuant to Announcement Concerning Enforcement Tax Policies for Withholding Declaration (Announcement of Finance [2020] No. 23), China B&M Group and its affiliated enterprises in the Greater Bay Area that meet the conditions may enjoy the preferential tax rate of 15% on the portion of taxable income.

Pursuant to Announcement of State Taxation Administration Concerning Matters Concerning Implementation of Preferential Income Tax Policies for Service Outsourcing Business Demonstration Cities (Announcement of State Taxation Administration [2021] No. 8) and Announcement of Ministry of Finance and State Taxation Administration on Further Implementation of Preferential Income Tax Policies for Service Outsourcing Business (Announcement of Ministry of Finance and State Taxation Administration [2022] No. 13), for eligible Beijing Huayuan, Wuxi Huayi, Guangzhou Huayi New Energy, Guangzhou Ruinuo, and other subsidiaries of the Group that were recognized as advanced service enterprises in 2022, the portion of taxable income of the subsidiaries not exceeding RMB1.00 million is subject to 20% basic tax rate at 12.5% for the purpose of income tax, the portion of taxable income of the subsidiaries exceeding RMB1.00 million but not exceeding RMB3.00 million is subject to 20% basic tax rate at 50% for the purpose of income tax.

Pursuant to Notice of Policies Concerning Guangzhou Zengcheng Area Implementing Regional Preferential Income Tax Policies for Encouraged Industries (Guangzhou Zengcheng Fa [2020] No. 42), eligible Guangzhou B&M and its subsidiaries in the Zengcheng New Area may enjoy the preferential tax rate of 15% on the portion of taxable income. In addition, eligible subsidiaries may enjoy the preferential tax rate of 5 years

(2) Other tax incentives

Pursuant to Measures of Ministry of Finance of Inner Mongolia Autonomous Region Concerning Preferential Policies for Encouraged Industries Enterprises Income Tax Refund and Exemption, Hohhot Chuangyi, Hohhot Chuangxin and other subsidiaries that meet the conditions may enjoy the preferential tax rate of 15 years from the year in which the basic tax rate of 50% for 2 years from the year in which the

Pursuant to Measures of Ministry of Finance of Inner Mongolia Autonomous Region Concerning Preferential Policies for Encouraged Industries Enterprises Income Tax Refund and Exemption, Hohhot Inner Mongolia, Hohhot Inner Mongolia and other subsidiaries that meet the conditions may enjoy the preferential tax rate of 10 years from the year in which the basic tax rate of 50% for 2 years from the year in which the

Pursuant to Measures of Ministry of Finance of Inner Mongolia Autonomous Region Concerning Preferential Policies for Encouraged Industries Enterprises Income Tax Refund and Exemption, Hohhot Inner Mongolia, Hohhot Inner Mongolia and other subsidiaries that meet the conditions may enjoy the preferential tax rate of 20 years from the year in which the basic tax rate of 50% for 2 years from the year in which the

3. Import duty

Pr r an , , D f f M n , f f F man f In n a, H a r C an , H a In n a, H af , In n a an H a an In n a n , , , f , , n , n f a , n f .

V. Notes to items of consolidated financial statements

(I) Notes to items of the consolidated balance sheet

1. Cash and bank balances

(1) D a

Items	Closing balance	Opening balance
Ca , n an	25,777,978.79	30,717,041.97
Ca , n ban	8,030,335,929.04	6,028,851,637.85
O , f a , an ban ba an	7,379,661,572.84	3,709,915,975.32
T a	15,435,775,480.67	9,769,484,655.14
In : D f a	2,819,262,572.40	1,749,990,024.72

(2) O , f f ar

A , , ba an a , , f a , an ban ba an n f f ban a an f5,143,202,945.20 an, f f f f f f671,072,012.66 an, f f f f f aran f 12,603,250.00 an, f f b f n f 865,659,311.06 an, f f f f ar an n f111,232,263.43 an, n n f 522,872,531.61 an, f n f n na a a n f39,879,493.01 anan , f f13,139,765.87 an.

2. Held-for-trading financial assets

Items	Closing balance	Opening balance
F man a a a f a a f ar a f r , f f f	251,991,490.83	332,752,951.53
In : S f- f ban f man a f	202,612,876.71	300,239,589.04
D f a f man a a	49,378,614.12	32,513,362.49
T a	251,991,490.83	332,752,951.53

3. Derivative financial assets

(1) D a

Items	Closing balance	Opening balance
H f f f nra	608,711,611.68	
T a	608,711,611.68	

(2) O , f f ar

H f f f nra f f f n n f1,451,539,207.69 anan n an n f a f a f 842,827,596.01 an f n f f f nra , f b , C an.

4. Accounts receivable

(1) D a

1) D a n a f

Categories	Closing balance				
	Book balance		Provision for bad debts		
	Amount	% to total	Amount	Provision proportion (%)	Carrying amount
R ab f n a nan n a ba	5,628,944.86	0.07	5,628,944.86	100.00	
R ab f n a na ba	8,477,138,974.28	99.93	440,190,504.93	5.19	8,036,948,469.35
T a	8,482,767,919.14	100.00	445,819,449.79	5.26	8,036,948,469.35

(C n n)

Categories	Opening balance				
	Book balance		Provision for bad debts		
	Amount	% to total	Amount	Provision proportion (%)	Carrying amount
R ab f n a nan n a ba	25,238,344.58	0.54	25,238,344.58	100.00	
R ab f n a na ba	4,627,881,296.04	99.46	244,107,681.70	5.27	4,383,773,614.34
T a	4,653,119,640.62	100.00	269,346,026.28	5.79	4,383,773,614.34

2) A n f ab f n a nan n a ba

Debtors	Book balance	Provision for bad debts	Provision proportion (%)	Reasons
S n nK n P f T n C , L	4,724,396.86	4,724,396.86	100.00	T ba an ac n f f b f ff n ra n.
O f	904,548.00	904,548.00	100.00	
S b a	5,628,944.86	5,628,944.86	100.00	

3) A n f ab f n a na ba n ar ana

Ages	Closing balance		
	Book balance	Provision for bad debts	Provision proportion (%)
W n 1 ar	8,453,387,822.09	422,669,391.10	5.00
1-2 ar	7,652,233.38	1,530,446.68	20.00
2-3 ar	216,503.32	108,251.66	50.00
O r 3 ar	15,882,415.49	15,882,415.49	100.00
S b a	8,477,138,974.28	440,190,504.93	5.19

(2) Ar a ma

Ages	Closing book balance
W n 1 ar	8,453,890,322.09
1-2 ar	7,652,233.38
2-3 ar	1,302,003.32
O r 3 ar	19,923,360.35
T a	8,482,767,919.14

(3) C an n r n ff r ba b

1) D a

Items	Opening balance	Increase			Decrease			Closing balance
		Accrual	Recovery	Others [Note]	Reversal	rite-off	Others [Note]	
R ab f n ff r ba b a nan n a ba	25,238,344.58	502,500.00				20,111,899.72		5,628,944.86
R ab f n ff r ba b a na ba	244,107,681.70	196,105,511.77	200,824.70	8,935.09		195,580.00	36,868.33	440,190,504.93
T a	269,346,026.28	196,608,011.77	200,824.70	8,935.09		20,307,479.72	36,868.33	445,819,449.79

Note: O f an f f an n f ba b an f n a n

(4) A n f ab f n ff n r ff n f

1) A n f ab a a f n ff n r ff n f a 20,307,479.72 an.

2) S n f an a n f ab f n ff n r ff n f

Debtors	Nature of receivables	Amount written off	Reasons for write-off	rite-off procedures performed	hether arising from related party transactions

(5) D a f 5 b f a ba an

C n ba an f 5 b f a 4,582,864,366.19 an, a n n f 54.03% f a n ba an fa n f ab , an f n f ba b a f n a 229,143,218.31 an.

5. Receivables financing

(1) D a

Items	Closing balance		Opening balance	
	Carrying amount	Accumulated provision for credit impairment	Carrying amount	Accumulated provision for credit impairment
Ban a an	2,437,994,963.68		1,319,017,850.74	
T a	2,437,994,963.68		1,319,017,850.74	

(2) N f ab f man n f n ff n , f n f

(3) P n a , ba an a

Items	Closing balance of pledged notes
Ban a an	1,058,742,915.84
S b a	1,058,742,915.84

(4) En f f f n b n n a , ba an a

Items	Closing balance derecognized
Ban a an	13,879,870,204.22
S b a	13,879,870,204.22

D fa a a f ban a an f a ban, f f f b ff a f n f ab n . Ba n fa , C an f n n f f n ban a an . H f, fan ban a an n f ab n , C an n ab n a an , a f m C ma C f a In n La .

6. Advances paid

(1) A a

1) D a

Ages	Closing balance				Opening balance			
	Book balance	% to total	Provision for impairment	Carrying amount	Book balance	% to total	Provision for impairment	Carrying amount
W n 1 a	1,506,407,435.76	90.38		1,506,407,435.76	1,011,867,650.20	93.53		1,011,867,650.20
1-2 a	122,511,677.38	7.35		122,511,677.38	18,733,104.04	1.73		18,733,104.04
2-3 a	3,100,030.75	0.19		3,100,030.75	10,877,990.36	1.01		10,877,990.36
O f 3 a	34,767,342.62	2.08	32,066,622.51	2,700,720.11	40,322,246.26	3.73	32,066,622.51	8,255,623.75
T a	1,666,786,486.51	100.00	32,066,622.51	1,634,719,864.00	1,081,800,990.86	100.00	32,066,622.51	1,049,734,368.35

2) S n f an a l an a a ar f n ar

Items	Closing balance	Reasons for unsettlement
B r , r M a C an	111,433,645.96	Pa n f r n ra a a . T a r a ar f l n n
S b a	111,433,645.96	

3) F r n ba an f r Pan , a S n-S ar O f n T , C ., L. an K n a C f M n P , , b r n f f , n ra f f r n , f ra n , an , r f b r ma a ab an ba an f b f rab . T f f , C an f a f n f r a f n f 32,066,622.51 an.

(2) D a f 5 b f ar ba an

C n ba an f 5 b f a 627,410,800.36 an, a n m f r 37.64% f a ba n fa an a .

7. Other receivables

(1) D a

Items	Closing balance	Opening balance
D n f ab	163,980,830.12	
O f ab	416,647,483.37	235,190,761.21
T a	580,628,313.49	235,190,761.21

(2) D n f ab

Items	Closing balance	Opening balance
L N En r Ma a (W) C ., L. (a L C an)	163,980,830.12	
S b a	163,980,830.12	

A f a f a f r n fman a a n , C an a f ab n.

(3) O f ab

1) D a

a. D a n a r

	Closing balance				
	Book balance		Provision for bad debts		
Categories	Amount	% to total	Amount	Provision proportion (%)	Carrying amount
R ab f n a nan n a ba	3,917,282.59	0.83	3,917,282.59	100.00	
R ab f n a na ba	470,117,552.45	99.17	53,470,069.08	11.37	416,647,483.37
T a	474,034,835.04	100.00	57,387,351.67	12.11	416,647,483.37

(Continued)

Categories	Opening balance				
	Book balance		Provision for bad debts		Carrying amount
	Amount	% to total	Amount	Provision proportion (%)	
Receivables for which provision for bad debts is made individually	3,917,282.59	1.40	3,917,282.59	100.00	
Receivables for which provision for bad debts is made by portfolio	275,267,441.02	98.60	40,076,679.81	14.56	235,190,761.21
Total	279,184,723.61	100.00	43,993,962.40	15.76	235,190,761.21

b. Other receivables for which provision for bad debts is made individually

Debtors	Book balance	Provision for bad debts	Provision proportion (%)	Reasons
Wuhan Pengcheng (Group) Limited Baotou Manufacturing Co., Ltd.	3,917,282.59	3,917,282.59	100.00	The balance cannot be recovered for a long time, and it is difficult to recover the amount.
Subtotal	3,917,282.59	3,917,282.59	100.00	

c. Other receivables for which provision for bad debts is made by portfolio

Debtors	Nature of receivables	Book balance	Ages	Proportion to the total balance of other receivables	Provision for bad debts
				(%)	
SINO IC L a . n C ., L	S r f	12,000,000.00	W . . n 1 a r : 6,600,000.00 r a n ; 1-2 a r : 5,400,000.00 r a n	2.53	1,410,000.00
S b . a		340,931,678.48		71.93	18,575,000.00

8. *Inventories*

(1) D . a .

Items	Closing balance [Note]			Opening balance		
	Book balance	Provision for write-down	Carrying amount	Book balance	Provision for write-down	Carrying amount
Ra a . f a	9,474,980,852.67	208,141,643.64	9,266,839,209.03	4,502,475,893.36	2,930,164.38	4,499,545,728.98
W f n . f	3,393,242,911.46	42,687,233.53	3,350,555,677.93	1,999,451,448.20	1,658,601.67	1,997,792,846.53
G n a n	4,828,740,835.73	321,960,882.29	4,506,779,953.44	2,541,388,791.33	47,031,014.69	2,494,357,776.64
Ma . f a . n n . n n f f f . f . . n	571,492,339.50	3,644,503.40	567,847,836.10	43,260,608.84		43,260,608.84
T . a	18,268,456,939.36	576,434,262.86	17,692,022,676.50	9,086,576,741.73	51,619,780.74	9,034,956,960.99

Note: C . n ba an . n a n f . . . n an . n a f a f n n f 698,873,451.32 r an . P a f f . . . n IX (II) f n . . . . , f man a . a . n f f a . .

(2) P f . . . n f f n n f . . - n

1) D . a .

Items	Opening balance	Increase		Decrease		Closing balance
		Accrual	Others	Reversal or write-off	Others	
Ra a . f a	2,930,164.38	220,344,768.29		15,133,289.03		208,141,643.64
W f n . f	1,658,601.67	106,358,056.28		65,329,424.42		42,687,233.53
G n a n						

9. Other current assets

Items	Closing balance			Opening balance		
	Book balance	Provision for impairment	Carrying amount	Book balance	Provision for impairment	Carrying amount
In , VAT b f , f f n	2,721,895,467.94		2,721,895,467.94	861,711,599.53		861,711,599.53
Pr a n f n a	169,242,349.00		169,242,349.00	4,763,559.99		4,763,559.99
T a	2,891,137,816.94		2,891,137,816.94	866,475,159.52		866,475,159.52

10. Long-term receivables

(1) D a

Items	Closing balance			Opening balance			Discount rate range
	Book balance	Provision for bad debts	Carrying amount	Book balance	Provision for bad debts	Carrying amount	
La S I b f C n	1,229,077.79		1,229,077.79	1,125,151.66		1,125,151.66	N/A
La S n-C n a D M n S. A. (SGM)	40,967,866.58		40,967,866.58	37,503,780.11		37,503,780.11	N/A
G a n	2,048,462.98		2,048,462.98	1,875,252.76		1,875,252.76	N/A
La Pr n La aba	15,760,397.55		15,760,397.55	14,427,758.47		14,427,758.47	N/A
In n a W a Ba In f a Par C ., L. (IWIP C an)	193,476,588.00		193,476,588.00	177,116,946.00		177,116,946.00	N/A
V n n In n L (V n n)	113,996,572.80		113,996,572.80	104,357,457.60		104,357,457.60	N/A
PT. Pr a Pr n a M a (PPM C an)	118,815,888.59		118,815,888.59				N/A
T a	486,294,854.29		486,294,854.29	336,406,346.60		336,406,346.60	

(2) O f ac

1) G a n , La S I b f C n , SGM

Pr an A f n n E ab , n f J n V n f n f n a n , C an , G a n , La S I b f C n , C ma Ra a G r (H n K n) L , C ma Ra a R f D n C ., L , S n , f C f ra n L , S n , f Harb f C ., L . an C ma M a f a G r C f ra n n S b f 2008 an , C n f a n f E A n n f n a n , C an , C ma Ra a (H n K n) En n f n L an S n , f R f L , n O b f 23, 2013, C an f n f b f n f USD294,125.00 (a n 2,048,462.98 ana a f n an ra a a D b f 31, 2022) an USD176,475.00 (a n 1,229,077.79 ana a D b f 31, 2022) G a n an La S I b f C n f f n f b n SGM, an f n f b f n f USD5,882,300.00 (a n 40,967,866.58 an a f n an ra a a D b f 31, 2022) SGM. G a n an La S I b f C n f a b f n n f b SGM, an SGM f a b f n ac n f f ra n f f n f .

2) La P[illegible] n [illegible] La aba

P[illegible] an[illegible] P[illegible]-[illegible]man[illegible] Ar[illegible] n[illegible] nR[illegible]ra[illegible] nEn[illegible]n[illegible]f La maRa[illegible]an[illegible] [illegible] C n[illegible] nC nra[illegible] n[illegible]f[illegible]n b[illegible] n[illegible] [illegible]b[illegible]ar CDM C[illegible]an an[illegible] La P[illegible]n [illegible] La abaf[illegible] [illegible] nS[illegible] b[illegible] 2017 an[illegible] Mar[illegible] 2018, [illegible] [illegible]b[illegible]ar CDM C[illegible]an [illegible]n[illegible]f[illegible] b[illegible]r[illegible]n[illegible] f USD4.00 [illegible] n[illegible] La P[illegible]n [illegible] La abaf[illegible]r[illegible]a[illegible] [illegible]ra[illegible] n La P[illegible]n [illegible] La aba[illegible] [illegible]f[illegible]a[illegible] [illegible] b[illegible]r[illegible]n[illegible] [illegible] [illegible]a[illegible] n[illegible]f[illegible]n[illegible] [illegible]f[illegible]r[illegible] [illegible]f[illegible]r[illegible]-[illegible]f[illegible]a[illegible] f[illegible] [illegible]f[illegible]a[illegible] [illegible] n A[illegible] f D[illegible] b[illegible] 31, 2022, [illegible] [illegible]b[illegible]ar CDM C[illegible]an a[illegible]a[illegible] USD2,262,929.32 ([illegible]a[illegible] n[illegible] 15,760,397.55 [illegible]ana[illegible] [illegible]n[illegible] [illegible]an[illegible]ra[illegible] a[illegible]a[illegible] D[illegible] b[illegible] 31, 2022).

3) IWIP C[illegible]an

P[illegible]r[illegible]an[illegible] [illegible] S[illegible]ar[illegible] [illegible]f L[illegible]an Ar[illegible] n[illegible] n[illegible]f[illegible]n b[illegible] n[illegible] [illegible]b[illegible]ar Hu[illegible]a[illegible]an In[illegible]ma[illegible] ma[illegible]an[illegible] [illegible] a[illegible] a[illegible] IWIP C[illegible]an [illegible]n 2019, Hu[illegible]a[illegible]an In[illegible]ma[illegible] ma[illegible], a[illegible] ar[illegible] [illegible]f[illegible] f IWIP C[illegible]an, [illegible]n[illegible]f[illegible] ar[illegible] [illegible]f[illegible] b[illegible]r[illegible]n[illegible] f USD27,780,000.00[illegible] IWIP C[illegible]an ([illegible]a[illegible] n[illegible] 193,476,588.00 [illegible]ana[illegible] [illegible]n[illegible] [illegible]an[illegible]ra[illegible] a[illegible]a[illegible] D[illegible] b[illegible] 31, 2022). S[illegible] [illegible] ar[illegible] [illegible]f[illegible] b[illegible]r[illegible]n[illegible] [illegible] [illegible]f[illegible] [illegible]n[illegible]f[illegible] [illegible]f[illegible] [illegible]f[illegible] [illegible] [illegible]f[illegible] [illegible] [illegible] ar[illegible] [illegible]f[illegible] b[illegible]a[illegible] n[illegible] [illegible]n[illegible] [illegible]f[illegible] [illegible]f[illegible] n.

4) V[illegible]n[illegible] n

P[illegible]r[illegible]an[illegible] [illegible] S[illegible] [illegible] nar Ar[illegible] n[illegible] n[illegible]f[illegible]n a[illegible] n[illegible] [illegible]b[illegible]ar Hu[illegible]a[illegible] M[illegible]n[illegible] H[illegible] K[illegible] N[illegible] [illegible]f[illegible] L[illegible] [illegible], Z[illegible]n[illegible] G[illegible]r[illegible] H[illegible] K[illegible] C[illegible]n[illegible]r[illegible]n In[illegible] [illegible]n C[illegible], L[illegible], Ba[illegible]n (C[illegible]na) R[illegible] [illegible]n T[illegible]n[illegible] C[illegible], L[illegible] an[illegible] Y[illegible]n[illegible] T[illegible]n[illegible] C[illegible], L[illegible] [illegible]n 2019, Hu[illegible]a[illegible] M[illegible]n[illegible] H[illegible] K[illegible], a[illegible] ar[illegible] [illegible]f[illegible] f V[illegible]n[illegible], [illegible]n[illegible]f[illegible] ar[illegible] [illegible]f[illegible] b[illegible]r[illegible]n[illegible] f USD16,368,000.00 ([illegible]a[illegible] n[illegible] 113,996,572.80 [illegible]ana[illegible] [illegible]n[illegible] [illegible]an[illegible]ra[illegible] a[illegible]a[illegible] D[illegible] b[illegible] 31, 2022). V[illegible]n[illegible] n. S[illegible] [illegible] ar[illegible] [illegible]f[illegible] b[illegible]r[illegible]n[illegible] [illegible] [illegible]f[illegible] [illegible]n[illegible]f[illegible] [illegible]f[illegible] [illegible]f[illegible] [illegible] [illegible]f[illegible] [illegible] ar[illegible] [illegible]f[illegible] b[illegible]a[illegible] n[illegible] [illegible]n[illegible] [illegible]f[illegible] [illegible]f[illegible] n.

5) PPM C[illegible]an

P[illegible]r[illegible]an[illegible] [illegible] PPM L an Ar[illegible] n[illegible] n[illegible]f[illegible]n b[illegible] n[illegible] [illegible]b[illegible]ar Hu[illegible]a[illegible] In[illegible]ma[illegible] ma[illegible]an[illegible] PPM C[illegible]an, [illegible] [illegible] n[illegible] ar[illegible] [illegible]f[illegible] f PT. Ha[illegible]aran L[illegible]r[illegible] N[illegible]an[illegible]ara ([illegible] HLN C[illegible]an[illegible]), Hu[illegible]a[illegible] In[illegible]ma[illegible] ma[illegible] [illegible]n[illegible]f[illegible] b[illegible]r[illegible]n[illegible] f IDR267,001,996,830 ([illegible]a[illegible] n[illegible] 118,815,888.59 [illegible]ana[illegible] [illegible]n[illegible] [illegible]an[illegible]ra[illegible] a[illegible]a[illegible] D[illegible] b[illegible] 31, 2022). PPM C[illegible]an [illegible] [illegible]f[illegible] PPM C[illegible]an'[illegible] [illegible]b[illegible]f[illegible]n[illegible] f [illegible] [illegible] f HLN C[illegible]an. PPM C[illegible]an [illegible] [illegible]f[illegible] a[illegible] [illegible] b[illegible]r[illegible]n[illegible] [illegible] [illegible] [illegible] [illegible]n[illegible] [illegible]f[illegible]b[illegible] b HLN C[illegible]an an[illegible] a[illegible]n n[illegible]a[illegible]a[illegible] n f[illegible] ar[illegible] f HLN C[illegible]an f[illegible] [illegible] [illegible] f[illegible] [illegible].

A[illegible] [illegible]f[illegible] a[illegible]n b[illegible] [illegible] [illegible]n[illegible] a[illegible]n[illegible] a[illegible]n[illegible] f[illegible] ab[illegible] n-[illegible]f[illegible] ab[illegible], n[illegible]f[illegible] [illegible] nf[illegible]f[illegible] a[illegible]f[illegible] n a[illegible] a[illegible] [illegible]f[illegible] n.

11. Long-term equity investments

(1) Ca[illegible]r[illegible]

Items	Closing balance			Opening balance		
	Book balance	Provision for impairment	Carrying amount	Book balance	Provision for impairment	Carrying amount
In[illegible] n[illegible]na[illegible]a[illegible]	7,913,510,635.32	4,640,501.42	7,908,870,133.90	3,426,087,640.29	4,640,501.42	3,421,447,138.87
In[illegible] n[illegible]n[illegible] [illegible]n[illegible]f[illegible]	5,754,684.53		5,754,684.53	6,305,745.11		6,305,745.11
T[illegible]a[illegible]	7,919,265,319.85	4,640,501.42	7,914,624,818.43	3,432,393,385.40	4,640,501.42	3,427,752,883.98

(2) D a

Investees	Opening balance	Increase/Decrease			
		Investments increased	Investments decreased	Investment income recognized under equity method	Adjustment in other comprehensive income
J n n f					
PT. A a H a En f n na S f (A a H a)	6,305,745.11			-528,384.54	-22,676.04
S b a	6,305,745.11			-528,384.54	-22,676.04
A a					
N f T n L (N f T n)	923,679,885.96			702,445,825.17	106,187,327.88
Q M nf W n n N En V T n C., L (M nf W n n)					
Nan n Han N En In f In n Par n (LP) (Han N En)					
AVZ M n a L (AVZ C an)	66,692,163.38			-5,772,518.56	578,543.87
Z an Pr a N En Ma f a C., L (Pr a C an)	125,720,419.65	273,830,000.00		44,456,316.78	
L C an	1,136,175,248.78			819,107,204.25	
R In n C an L (R C an)	9,997,989.00			-4,975.22	7,129.67
V n n	142,804,299.07			24,577,685.90	13,708,725.61
IWIP C an	189,316,474.26			85,804,317.68	20,698,583.56
PT. H a P n f In n a (In n a H a)					
Q An E In n Par n (LP) (Q An)	598,430,946.19			-4,312,884.44	
POSCO-HY C an M a C., L (PHC C an)	222,308,170.44			-11,240,706.87	6,559,274.74
S n nP n a T n C., L (S n nP n a)	4,552,737.31		2,737,961.61	-314,775.70	
PT. H af N C ba (H af In n a)	1,768,804.83			-1,761,501.62	-7,303.21
H man Ya n N En C., L (f f n na H man Ya n N Ma f a C., L) (H man Ya n)		120,000,000.00		11,053,666.21	
H b X n N En T n C., L (H b X n)		24,500,000.00	23,342,636.19	-1,157,363.81	
G an T L n N En Ma f a In n Mana n C n f (LP) (G an T L n In n Mana n C n f)		710,488,575.00		-1,733,821.53	
G an T L n N Ma f a In f D n Fn Par n (LP) (G an T L n In f Fn)		660,800,000.00		-2,809,341.58	

Investees	Opening balance	Increase/Decrease			
		Investments increased	Investments decreased	Investment income recognized under equity method	Adjustment in other comprehensive income
Q[illegible] X[illegible]a E[illegible] In[illegible] n Par[illegible] (LP) (...Q[illegible] X[illegible]a)		1,189,000,000.00		-6,164,904.72	
Z[illegible] an P[illegible] In[illegible] n H[illegible] In[illegible] n En[illegible] C., L.[illegible] (...Z[illegible] an P[illegible] In[illegible] n)		1,800,000.00			
T[illegible] an L[illegible] T[illegible] E[illegible] In[illegible] n Par[illegible] (LP) (...T[illegible] an L[illegible] T[illegible])				-19,474.44	
Sub[illegible]	3,421,447,138.87	2,980,418,575.00	26,080,597.80	1,652,152,747.50	147,732,282.12
T[illegible]	3,427,752,883.98	2,980,418,575.00	26,080,597.80	1,651,624,362.96	147,709,606.08

(C[illegible] n[illegible])

Investees	Increase/Decrease				Closing balance	Closing balance of provision for impairment
	Changes in other equity	Cash dividend/Profit declared for distribution	Provision for impairment	Others		
J[illegible] n[illegible]						
A[illegible] a H[illegible]					5,754,684.53	
Sub[illegible]					5,754,684.53	
A[illegible]						
N[illegible] T[illegible]		100,365,434.82			1,631,947,604.19	
M[illegible] W[illegible]						1,161,307.33
Han N En[illegible]						
AVZ C[illegible] an					61,498,188.69	
P[illegible] a C[illegible] an					444,006,736.43	
L[illegible] C[illegible] an		163,980,830.12			1,791,301,622.91	
R[illegible] C[illegible] an					10,000,143.45	
V[illegible]					181,090,710.58	
IWIP C[illegible] an					295,819,375.50	
In[illegible] a H[illegible]						3,479,194.09
Q[illegible] An[illegible]					594,118,061.75	
PHC C[illegible] an					217,626,738.31	
S[illegible] P[illegible]				-1,500,000.00 [N.]		
H[illegible] In[illegible]						
H[illegible] Ya[illegible]	-953,746.85				130,099,919.36	
H[illegible] X[illegible]						
G[illegible] T[illegible] L[illegible] In[illegible] Ma[illegible] C[illegible]					708,754,753.47	
G[illegible] T[illegible] L[illegible] In[illegible] F[illegible]					657,990,658.42	
Q[illegible] X[illegible]					1,182,835,095.28	
Z[illegible] an P[illegible] In[illegible]					1,800,000.00	
T[illegible] an L[illegible] T[illegible]					-19,474.44	
Sub[illegible]	-953,746.85	264,346,264.94		-1,500,000.00	7,908,870,133.90	4,640,501.42
T[illegible]	-953,746.85	264,346,264.94		-1,500,000.00	7,914,624,818.43	4,640,501.42

Note: A[illegible] b[illegible] ac J[illegible] H[illegible] n[illegible] f[illegible] an[illegible] f[illegible] n[illegible] S[illegible] P[illegible] a[illegible] f[illegible] an[illegible] 10.00% [illegible] C[illegible] an[illegible] S[illegible] P[illegible] a[illegible] [illegible] a[illegible] [illegible] f[illegible] [illegible] a[illegible] [illegible] f[illegible] [illegible] a[illegible] [illegible] f

12. Other equity instrument investments

(1) D a

Items	Closing balance	Opening balance	Dividend income	Accumulated amount of gains or losses transferred from other comprehensive income to retained earnings	
				Amount	Reasons
B n Sa R r f R n R ar In C ., L (B n Sa). . .		1,550,000.00		2,513,800.00	E an f r
Inn f M n a S n N Ma f a T n C ., L (Inn f M n a S n). . .	36,894,737.00	29,000,000.00			
HANAQ C an	4,002,445.81	4,002,445.81			
S n nP n a.	1,750,000.00				
T a	42,647,182.81	34,552,445.81		2,513,800.00	

(2) R a n f f n n n ma a a f a f

C n f m a ab n n ar n ra m n n n n C an ma a n n n a f a f

13. Other non-current financial assets

(1) D a

Items	Closing balance	Opening balance
F man a a a f a a f a f f f f	527,509,366.89	6,573,600.00
In : E an n n n	527,509,366.89	6,573,600.00
T a	527,509,366.89	6,573,600.00

(2) O f ar

Investees	Opening balance	Increase	Decrease	Closing balance
SGM 7 4 3 T				

14. Fixed assets

(1) D .a.

Items	Buildings and structures	Machinery	Transport facilities	Other equipment	Total
C .					
O. n.n ba.an	5,384,618,800.50	9,668,703,108.81	337,973,625.73	424,401,887.41	15,815,697,422.45
In.r.a.	4,097,414,617.67	11,342,822,997.74	429,970,702.33	229,886,369.77	16,100,094,687.51
1) A. . . . . n					

A[illegible] b[illegible] f[illegible]

(4) F[illegible]

Items	Carrying amount	Reasons for unsettlement
B[illegible]	1,463,072,992.15	In[illegible]
S[illegible]	1,463,072,992.15	

15. Construction in progress

(1) D[illegible]

Items	Closing balance	Opening balance
C[illegible]	13,979,069,175.94	9,107,231,788.43
C[illegible]	302,860,651.42	713,205,093.03
T[illegible]	14,281,929,827.36	9,820,436,881.46

(2) C[illegible]

1) D[illegible]

Items	Closing balance			Opening balance		
	Book balance	Provision for impairment	Carrying amount	Book balance	Provision for impairment	Carrying amount
C[illegible]				183,077,163.04		183,077,163.04
C[illegible]	149,940,716.33		149,940,716.33	105,518,876.90		105,518,876.90
H[illegible]	47,462,104.45		47,462,104.45	404,971,085.98		404,971,085.98
H[illegible]				251,206,988.70		251,206,988.70
T[illegible]	186,281,892.04		186,281,892.04	755,812,376.99		755,812,376.99
T[illegible]	404,521,976.55		404,521,976.55	101,095,586.82		101,095,586.82

Items	Closing balance			Opening balance		
	Book balance	Provision for impairment	Carrying amount	Book balance	Provision for impairment	Carrying amount
N ba , r (n n).	161,760,780.98		161,760,780.98	5,428,143,914.13		5,428,143,914.13
N a f a f ba f 30,000 n . . .	346,877,601.80		346,877,601.80	75,436,129.06		75,436,129.06
H ra n a f 45,000 n (n n).				997,080,941.89		997,080,941.89
H n n ba f a f a n f . . .				428,453,373.36		428,453,373.36
C n f H a H a R a , In	3,107,655.71		3,107,655.71	120,658,315.19		120,658,315.19
H ra f n f 100,000 n (a)	441,785,175.04		441,785,175.04			
S f n ra f an n ra f	671,963,139.21		671,963,139.21			
In ra n f f ma a f a an annua 50,000 n an ma f f a f a annua 100,000 n f ra n f ba f	2,441,012,072.20		2,441,012,072.20			
T n ra n f a a 3C a f a f annua 50,000 n	494,291,226.52		494,291,226.52			
N ba , r annua 120,000 n (n n).	6,971,754,708.66		6,971,754,708.66			
A a an n f Z bab annua f 4.50 n n	675,020,301.35		675,020,301.35			
O f a f . . .	983,289,825.10		983,289,825.10	255,777,036.37		255,777,036.37
S b a	13,979,069,175.94		13,979,069,175.94	9,107,231,788.43		9,107,231,788.43

2) C a n . . n . . n f a n . f . .

Projects	Budgets	Opening balance	Increase [Note]	Transferred to fixed assets	Other decreases	Closing balance
	(0'000)					
C n . o . . n f . f C b a . a n N . N M a . f . a R . a r , I n	28,739.25	183,077,163.04	98,053,350.16	281,130,513.20		
C n . o . . n f . f H . a . T . n . I n n a . . n C h f	40,152.00	105,518,876.90	50,186,145.56	5,764,306.13		149,940,716.33
H . . ; r f . . . r m a r . f b a . . f r a n . . f a . f . . . , a n a n n a . . . f 30,000 . n (. a n n) . . .	80,086.00	404,971,085.98	232,869,091.80	590,378,073.33		47,462,104.45
H . . ; r a n . f b a . . f r a n . . f a . f . . . , a n a n n a . . . f 50,000 . n (. a n n) . . .	79,455.71	251,206,988.70	299,191,179.60	550,398,168.30		
T r m a r . f f . f a . f a . f . . f . . ; r a n . f b a . . f . . , a n a n n a . . . f 50,000 . n	135,306.61	755,812,376.99	358,995,983.34	928,526,468.29		186,281,892.04
T r m a r a . , a . f a . f . f . f . f . . f f . ; r f r a n . f b a . . f . . , a n a n n a . . . f 50,000 . n . .	124,479.00	101,095,586.82	676,069,823.93	372,643,434.20		404,521,976.55
N . b a . , . f . . f . . , a n a n n a . . . f 60,000 . n (n . n)	USD124,739.10	5,428,143,914.13	1,487,458,413.93	6,753,841,547.08		161,760,780.98
N . n . . f . f . f a . f a . f . . f f . . , . f b a . . f . . , a n a n n a . . . f 30,000 . n	98,226.00	75,436,129.06	695,527,026.21	424,085,553.47		346,877,601.80
H . . ; r a n . a . . f . . , a n a n n a . . . f 45,000 . n (n . n)	USD48,943.00	997,080,941.89	1,683,230,256.45	2,680,311,198.34		

Projects	Budgets	Opening balance	Increase [Note]	Transferred to fixed assets	Other decreases	Closing balance
	(0'000)					
S f h n ra f h an f h ran f a n f	USD20,910.00		671,963,139.21			671,963,139.21
In ra n f f ma a a f a an nna a f 50,000 n an ma f f f a f a an nna a f 100,000 n ff ; ra h n f ba f	561,777.00	6,684,556.24	2,434,327,515.96			2,441,012,072.20
T h ra n f f a a 3C a a f a f an nna a f 50,000 n	283,292.00		560,850,545.70	66,559,319.18		494,291,226.52
N ba a f f an nna a f 120,000 n (n n)	USD198,267.30		6,971,754,708.66			6,971,754,708.66
Af a a h an f Z bab an nna a f 4.50 n	USD24,778.22		675,020,301.35			675,020,301.35
Sb a		8,858,139,308.30	18,055,530,002.26	13,917,889,959.72		12,995,779,350.84

(C n n)

Projects	Accumulated input to budget	Completion percentage	Accumulated amount of borrowing cost capitalization			

Projects	Accumulated input to					

Projects	Accumulated input to budget	Completion percentage	Accumulated amount of borrowing cost capitalization	Amount of borrowing cost capitalization in the current period	Annual capitalization rate	Fund source
	(%)	(%)			(%)	
T, n r nra, n f, ', , f a a, 3C a, a, f a f , , anannna , , f 50,000, n.	19.80	20.00	4,875,544.61	4,875,544.61	4.69	fman,a ,n,, n an an , ,f , f ,
N, ba, , f, f , , anannna , , f120,000, n (n n n).	52.72	60.00	267,799,392.79	267,799,392.79	4.74	fman,a ,n,, n an an , ,f , f ,
Af a a, , n an f , n an, n Z, bab , anannna , f , n a a, f 4.50 , n, n	40.84	41.00				O, f , f ,
Sb, a.			702,436,118.89	521,925,249.47		

Note: C f c n, n f a, n, l 765,447,655.06 , an f a n, n, n a, n an 689,089,440.07 , an f , an a, n f f c , n , f c n f man a , a, n, f f a , b, ac , .

(3) C n, n a, f a,

Items	Closing balance	Opening balance
E , n an n, n a, f a	302,860,651.42	713,205,093.03
Sb, a	302,860,651.42	713,205,093.03

16. Right-of-use assets

Items	Buildings and structures	Transport facilities	Total
C ,			
O n n ba an	67,345,703.86	18,265,807.02	85,611,510.88
In f a	99,788,094.63		99,788,094.63
1) L a n	99,351,796.99		99,351,796.99
2) Tran a, n f	436,297.64		436,297.64
D f a			
C , n ba an	167,133,798.49	18,265,807.02	185,399,605.51
A , , a, n f a, n			
O n n ba an	17,332,202.74	4,566,451.75	21,898,654.49
In f a	36,729,464.04	4,566,451.76	41,295,915.80
1) A , a	36,717,320.94	4,566,451.76	41,283,772.70
2) Tran a, n f	12,143.10		12,143.10
D f a			
C , n ba an	54,061,666.78	9,132,903.51	63,194,570.29
P f , n f , a f n			
O n n ba an			
In f a			
D f a			
C , n ba an			
Ca f , n a , n			
C , n ba an	113,072,131.71	9,132,903.51	122,205,035.22
O n n ba an	50,013,501.12	13,699,355.27	63,712,856.39

17. Intangible assets

(1) D a

Items	Land use right	Software	Mining right	Patent right and software copyright	Pollution discharging right	Total
C						
O n n baan	739,545,824.88	57,911,060.31	470,315,468.70	267,375,199.35	20,636,200.82	1,555,783,754.06
In r a	114,841,425.90	11,060,771.83	2,879,944,599.27		4,135,142.00	3,009,981,939.00
1) A	98,287,279.40	9,057,623.65			4,135,142.00	111,480,045.05
			2,677,232,468.22			
2) B n b ma n		1,672,943.84	[N]			2,678,905,412.06
3) Tran a nf	16,554,146.50	330,204.34	202,712,131.05			219,596,481.89
D r a						
C n baan	854,387,250.78	68,971,832.14	3,350,260,067.97	267,375,199.35	24,771,342.82	4,565,765,693.06
A r a a f a n						
O n n baan	68,757,184.47	15,576,149.52	253,380,973.26	16,449,784.63	9,802,323.83	363,966,415.71
In r a	21,586,708.82	6,205,186.67	76,266,470.61	26,769,543.74	4,170,101.71	134,998,011.55
1) A a	19,327,681.24	5,873,224.44	50,627,670.54	26,769,543.74	4,170,101.71	106,768,221.67
2) B n b ma n		232,199.87				232,199.87
3) Tran a nf	2,259,027.58	99,762.36	25,638,800.07			27,997,590.01
D r a						
C n baan	90,343,893.29	21,781,336.19	329,647,443.87	43,219,328.37	13,972,425.54	498,964,427.26
Car n a n						
C n baan	764,043,357.49	47,190,495.95	3,020,612,624.10	224,155,870.98	10,798,917.28	4,066,801,265.80
O n n baan	670,788,640.41	42,334,910.79	216,934,495.44	250,925,414.72	10,833,876.99	1,191,817,338.35

Note: I f f n n r , n r a l b n b ma n n n f n n f P r L

(2) La n l f r , , , f a f b n r n l

Items	Carrying amount	Reasons for unsettlement
La n l f r , f H r a r C a n , H r a In n a, G a n L , r an l Q r , r H r a r En r n n a P r n	171,763,180.51	In f n r.
S b a	171,763,180.51	

18. Goodwill

(1) D a

Investees or events resulting in goodwill	Closing balance			Opening balance		
	Book balance	Provision for impairment	Carrying amount	Book balance	Provision for impairment	Carrying amount
H a a N En r	95,136,198.86		95,136,198.86	95,136,198.86		95,136,198.86
T an n B&M	366,245,456.38	2,965,735.57	363,279,720.81	366,245,456.38	901,194.16	365,344,262.22
T a	461,381,655.24	2,965,735.57	458,415,919.67	461,381,655.24	901,194.16	460,480,461.08

(2) C

Investees or events resulting in goodwill	Opening balance	Due to business combination in the current period	Decrease		Closing balance
			Disposal	Others	
H a a N En r	95,136,198.86				95,136,198.86

Investees or events resulting in goodwill	Opening balance	Due to business combination in the current period	Decrease		Closing balance
			Disposal	Others	
T an nB&M	366,245,456.38				366,245,456.38
T a	461,381,655.24				461,381,655.24

(3) P f n f f a f n

Investees or events resulting in goodwill	Opening balance	Increase		Decrease		Closing balance
		Accrual	Others	Disposal	Others	
T an nB&M	901,194.16	2,064,541.41				2,965,735.57
T a	901,194.16	2,064,541.41				2,965,735.57

G f T an nB&M n l 1) f 336,004,594.11 an; an 2) f 30,240,862.27 an ac m f r f n n f f a ab . F f a f, f n f a f n f a ba n ff n n m , m f f, n a m f f a ab .

(4) I a f n f

1) Hu a N En

a. R a nf f a n f a f f f a f f f f f n l l

Composition of asset group or asset group portfolios	Relevant asset group of Huahai New Energy
Car m a n f a f f f a f f f f	2,068,232,171.68
Car m a n f a f f f a f	95,136,198.86
Car m a n f a f f f a f f a n l	2,163,368,370.54
W f a f f f a f f f f ar n a f a f a ar n m a n f ar	Y

b. I a f n f , an n

T f rab a n f ba n , f n a f f a f , ba n , 5- ar a annua a f a f b C an. T l n fa a n a annua a f 13.26% (b f r a) (2021: 12.81%), an a f b n a f ar l b ab .

O f a a l n , a f n n l : a m f , a a n, f f , an , ff an n . S a aa ar f n b C an ba n f n an f n ar ar n. T l n fa a b C an f- a n f fa a f a a l n f f n l f , ff n ar a nan a f f a na f f .

2) Tianjin B&M

a. Relevant information of asset group or asset group portfolios

Composition of asset group or asset group portfolios	Relevant asset group of Tianjin B&M
Carrying amount of asset group or asset group portfolios	3,941,353,777.10
Carrying amount of unallocated assets allocated to asset group or asset group portfolios	870,084,521.17
Carrying amount of asset group or asset group portfolios including allocated unallocated assets	4,811,438,298.27
Whether asset group or asset group portfolios are consistent with asset group or asset group portfolios determined in previous accounting period	Y

b. Information of goodwill impairment test

The following table shows the relevant information of the recoverable amount of asset group or asset group portfolios containing goodwill

20. Deferred tax assets and deferred tax liabilities

(1) D f rr d a a b f r ff

Items	Closing balance		Opening balance	
	Deductible temporary difference	Deferred tax assets	Deductible temporary difference	Deferred tax assets
Un d	883,309,333.15	162,234,731.96	288,626,080.46	72,156,520.12
D f rr d	519,759,486.05	121,485,237.69	444,089,181.12	105,845,508.58
Pr v s n f r a r n f a	937,156,608.98	183,840,564.82	291,806,406.80	51,279,014.30
Un a d f f r n n	1,701,052,808.50	330,094,177.10	555,341,660.38	117,677,690.20
Ga n f n a n	33,679,150.31	4,690,307.75		
E n f a d ar -ba d a n	188,939,313.96	28,340,897.09	158,766,835.07	23,815,025.26
T a	4,263,896,700.95	830,685,916.41	1,738,630,163.83	370,773,758.46

(2) D f rr d a ab b f r ff

Items	Closing balance		Opening balance	
	Taxable temporary difference	Deferred tax liabilities	Taxable temporary difference	Deferred tax liabilities
T rar d ff r n f n - f a	425,474,971.83	55,518,755.37	497,855,156.20	69,896,630.79
D r a n f f d a	1,554,086,764.88	304,365,803.90	327,054,279.90	74,244,116.70
Ga n f n a n			25,920,305.01	4,188,247.13
T a	1,979,561,736.71	359,884,559.27	850,829,741.11	148,328,994.62

(3) D a f r n d f rr d a a

Items	Closing balance	Opening balance
T rar d ff r n f n - f a	799,977,741.08	481,946,867.68
Pr v s n f r a r n f a	199,895,832.46	80,399,272.11
D d b	62,898,710.44	161,657,916.42
T a	1,062,772,283.98	724,004,056.21

(4) Ma r f a ar f d d b f r n d f rr d a a

21. Other non-current assets

Items	Closing balance			Opening balance		
	Book balance	Provision for impairment	Carrying amount	Book balance	Provision for impairment	Carrying amount
Pr a n fra n h fan an n n f n	4,933,960,087.63		4,933,960,087.63	2,934,461,836.89		2,934,461,836.89
Pr a n f n [N .]	1,061,032,701.24		1,061,032,701.24	127,514,040.64		127,514,040.64
T a	5,994,992,788.87		5,994,992,788.87	3,061,975,877.53		3,061,975,877.53

Note: I a n n : (1) a an a f C an' a n f D na D n L f 50.00 n am; (2) a an a f b ac Ha n M n H n K n' a n f C n H n L f USD100.00 n; (3) a an a f b ac Ha n M n H n K n' a n f Da In ma ma C f USD25.00 n; (4) a an a f b ac Ha a H n K n' a n f PT. Wa a K n a M n ra f USD20.00 n T ab - n n f f ac f n n f f n a a an f f a n

22. Short-term borrowings

(1) D a

Items	Closing balance	Opening balance
G ara n b ff n	6,159,903,975.17	4,126,701,735.13
C f b ff n	1,659,470,318.56	1,166,549,556.40
P f b ff n	4,128,113,282.24	2,410,825,955.03
G ara n an f b ff n	50,000,000.00	50,000,000.00
G ara n an f ra b ff n		316,751,400.00
In f n , f- f b ff n	22,335,127.70	12,951,198.14
T a	12,019,822,703.67	8,083,779,844.70

(2) N f an n an n , f- f b ff n a , ba an a .

23. Held-for-trading financial liabilities

Items	Closing balance	Opening balance
H -f f- ra n f man a ab	40,024,798.40	360,612.00
In n : D f a f man a ab	40,024,798.40	360,612.00
T a	40,024,798.40	360,612.00

24. Derivative financial liabilities

Items	Closing balance	Opening balance
H f f n ra		104,821,710.25
T a		104,821,710.25

25. Notes payable

(1) D a

Items	Closing balance	Opening balance
Tra a an	1,471,187,597.59	834,020,112.13
Ban a an	9,311,043,710.95	3,976,777,510.99
T a	10,782,231,308.54	4,810,797,623.12

(2) N f an n an n n a ab a , ba an a .

26. Accounts payable

(1) D a

Items	Closing balance	Opening balance
Pa n f r	11,189,429,163.91	4,114,060,983.46
Pa n f m n f n an r n	3,373,461,269.89	2,089,527,914.24
O f	48,000,767.50	29,583,513.06
T a	14,610,891,201.30	6,233,172,410.76

(2) N a f a m ba an a r f n ar.

27. Advances received

(1) D a

Items	Closing balance	Opening balance
Pa n f r n f n a an		641,739,400.77
E f n f n a an [N]	492,095,800.00	
O f	21,870.03	3,000,000.13
T a	492,117,670.03	644,739,400.90

Note: I f r an f f n f USD70.00 n f n a an f r 10.00% f P f L a n f r an f a n f r a an f r a

(2) N a f a m ba an a r f n ar.

28. Contract liabilities

Items	Closing balance	Opening balance
Pa n f r	2,359,463,860.52	78,968,534.53
T a	2,359,463,860.52	78,968,534.53

29. Employee benefits payable

(1) D a

Items	Opening balance	Increase	Decrease	Closing balance
S f- f b n f	472,038,306.75	3,284,715,320.00	3,080,846,409.88	675,907,216.87
P - n b n f f n n b n an	5,753,280.28	124,768,465.21	120,688,319.41	9,833,426.08
T f ma n b n f		1,714,015.44	1,714,015.44	
T a	477,791,587.03	3,411,197,800.65	3,203,248,744.73	685,740,642.95

(2) D a f f b n f

Items	Opening balance	Increase	Decrease	Closing balance

(3) O, ,f f af .

1) Ca an an n f , a n n : a. ba an f1,049,603,252.21 an , G a I n ma P . L .; b. ba an f796,174,113.24 an , E A a C ., L ; . ba an f161,828,380.65 an , T n anH n G f C ., L .; . ba an f60,775,000.00 an , H a H n; an . ba an f520,022,108.07 an , N f T n .

2) P a f f , nV (I) 42 f n , fman a a n f a n f a b a n f f f a .

32. Non-current liabilities due within one year

(Continued)

Bonds	Par value interest	Premium/Discount amortization	Current period repayment	Closing balance
22 Huarong Bond SCP001 (Second Tranche)	8,707,500.00	660,000.00		608,047,500.00
22 Huarong Bond SCP002 (Second Tranche)	4,637,694.44	1,202,465.76		703,435,228.68
Subtotal	13,345,194.44	1,862,465.76		1,311,482,728.68

(3) Other explanations

1) 22 Huarong Bond SCP001 (Second Tranche)

In April 2022, the Company issued the Interbank-market financial bonds of 2022 (Second Tranche) (i.e. 22 Huarong Bond SCP001 (Second Tranche)) with RMB600.00 million in total, at the interbank bond market on April 19, 2022, with the value date of April 16, 2022 and May 12, 2023.

2) 22 Huarong Bond SCP002 (Second Tranche)

In October 2022, the Company issued the Interbank-market financial bonds of 2022 (Second Tranche) (i.e. 22 Huarong Bond SCP002 (Second Tranche)) with RMB700.00 million in total, at the interbank bond market on November 1, 2022, with the value date of October 27, 2022 and July 28, 2023.

34. Long-term borrowings

Items	Closing balance	Opening balance
Guaranteed borrowings	2,500,159,093.33	981,754,275.12
Credit borrowings	125,000,000.00	
Guaranteed and pledged borrowings	5,293,096,000.00	
Guaranteed and collateralized borrowings	1,177,650,298.29	1,263,295,850.63
Guaranteed and mortgaged borrowings	2,788,820,678.14	4,485,420,000.00
Interest on non-interest borrowings	43,055,662.03	7,790,519.67
Total	11,927,781,731.79	6,738,260,645.42

35. Bonds payable

(1) Data

Items	Closing balance	Opening balance
Convertible Corporate Bond Huarong Convertible Bond	6,323,799,832.42	
Total	6,323,799,832.42	

(2) Current portion of bonds (non-current liabilities due within one year or other financial instruments classified as financial liabilities)

Bonds	Par value	Issuing date	Maturity	Amount outstanding	Opening balance	Current period issuance
Huarong Convertible Bond	7,600,000,000.00	2/24/2022	6 years	7,600,000,000.00		7,600,000,000.00
Subtotal	7,600,000,000.00			7,600,000,000.00		7,600,000,000.00

(C n. n)

Bonds	Par value interest	Premium/ Discount		

(2) O[illegible]

1) F[illegible] a[illegible] ba[illegible] f[illegible] fman[illegible] n[illegible] a C[illegible] F[illegible] a L[illegible] C., L[illegible], In[illegible] a Ban F[illegible] a L[illegible] C., L[illegible], E[illegible] F[illegible] a L[illegible] C., L[illegible] [illegible] a[illegible] ba[illegible] ff[illegible] (f[illegible] 1,722,020,059.88 [illegible] b[illegible] a[illegible] 2023 [illegible] b[illegible] [illegible] n-[illegible] ab[illegible] [illegible] n[illegible] ac).

2) L[illegible] a[illegible] [illegible] [illegible] f[illegible] [illegible]: a. ba[illegible] f349,550,371.7 [illegible] K[illegible] In[illegible] (H[illegible] K[illegible]) L[illegible], b. ba[illegible] f599,162,779.65 [illegible] W-S[illegible] H[illegible] L[illegible], T[illegible] C[illegible] In[illegible] H[illegible], L[illegible] S[illegible] H[illegible] L[illegible], [illegible] ba[illegible] f 115,822,600.38 [illegible] W[illegible] In[illegible] H[illegible] L[illegible], [illegible] ba[illegible] f1,585,510,922.38 [illegible] E A[illegible] C., L[illegible].

38. Provisions

Items	Closing balance	Opening balance	Reasons for balance
En[illegible]	42,977,538.13	26,769,294.11	I[illegible]
T[illegible]	42,977,538.13	26,769,294.11	

39. Deferred income

(1) D[illegible]

Items	Opening balance	Increase	Decrease	Closing balance	Reasons for balance
G[illegible]	518,873,112.92	108,445,400.00	34,590,851.99	592,727,660.93	Gran[illegible]
T[illegible]	518,873,112.92	108,445,400.00	34,590,851.99	592,727,660.93	

(2) D[illegible]

Items	Opening balance	Increase	Amount included into profit or loss [N[illegible]]	Closing balance	Related to assets/income
S[illegible]	242,449,705.76	20,000,000.00	10,284,633.22	252,165,072.54	R[illegible]
F[illegible]	18,354,069.87	11,000,000.00	1,539,676.10	27,814,393.77	R[illegible]

Items	Opening balance	Increase	Amount included into profit or loss [N .]	Closing balance	Related to assets/income
F. a. r b. . ff.					
. nn a. n.	48,565,002.24	24,740,000.00	3,782,850.44	69,522,151.80	R a. . a. .
S b. . ff. f					
ah a. f. n					
. f	25,014,402.30		1,202,091.60	23,812,310.70	R a. . a. .
O . a. nan					
. f n. f					
a. a. f					
. f a. n an					
f. n.					
. a. n f					
f n ab					
f. . f . . .	11,288,492.88		623,016.96	10,665,475.92	R a. . a. .
S. a. r b. . ff.					
n f.					
n f a. nan					
. n . f a. . f . ar					
n	16,112,782.66		689,131.19	15,423,651.47	R a. . a. .
F n . an . . f. n					
. b. . ff.					
f. n a					
n f f. f ar ,					
. n	8,999,999.92		1,000,000.08	7,999,999.84	R a. . a. .
F. a. r b. . ff.					
n . . f a					
. an f f a. nan					
. . ra . n	22,083,774.11	38,675,000.00	2,565,747.43	58,193,026.68	R a. . a. .
S . . f. n f n . ff.					
n f f.	26,704,611.80		2,522,091.12	24,182,520.68	R a. . a. .
C n.a . . a f n .					
ff. f n. nan					
n f . fa f					
. . . n	1,500,000.00		180,000.00	1,320,000.00	R a. . a. .
S b. . ff. ,					
n . ra. n f					
nf f a. a. nan					
n . . f a. a. n . .	811,540.61		66,206.04	745,334.57	R a. . a. .
S b. . ff.					
ab ra.					
nn a. n. f .					
f . . r a. .					
. n					
n . f.	14,333,333.33		1,000,000.00	13,333,333.33	R a. . a. .
S b. . ff.					
n . . f a					
. f . n n					
. f	8,816,657.57		1,000,000.08	7,816,657.49	R a. . a. .
S b. . ff.					
n . . f a In . n .					
nn a. . nan					
. n					
. f	7,873,500.00	1,398,600.00	568,584.15	8,703,515.85	R a. . a. .

Items	Opening balance	Increase	Amount included into profit or loss [N]	Closing balance	Related to assets/income
Sb ff nn a n- n fn f	17,813,446.85		2,364,871.48	15,448,575.37	R a a
Sb ff n n nf a	2,970,127.47	3,793,900.00	434,585.43	6,329,442.04	R a a
S a b ff n a ran f a n	29,241,005.63	3,206,100.00	3,841,616.44	28,605,489.19	R a a
In f a a n ab ra nn a n f	13,500,000.00			13,500,000.00	R a a
O f a b	1,355,306.85	760,016.13	436,383.76	1,678,939.22	R a a
S a f n ff n an n		3,604,800.00		3,604,800.00	R a n
O f a b	1,085,353.07	1,266,983.87	489,366.47	1,862,970.47	R a n
Sb a	518,873,112.92	108,445,400.00	34,590,851.99	592,727,660.93	

Note: P a f ff nV (IV) 3 fn f man a a n ff a n r n n ran n f n f f

40. Share capital

(1) D a

		Movements					
Items	Opening balance	Issue of new shares	Bonus shares	Reserve transferred to shares	Others	Subtotal	Closing balance
T a a	1,221,228,483	12,705,230		366,379,735	-635,220	378,449,745	1,599,678,228

(2) O f ff a

T a a a a n f a b 378,449,745 ran n f f n f P a f ff nV (I) 42 fn f man a a n ff a

41. Other equity instruments

(1) C ff n f n fman a n n a f ff a f f ab n ran n a ba ah a

	Opening balance		Increase		Decrease		Closing balance	
Items	Quantity	Carrying amount	Quantity	Carrying amount	Quantity	Carrying amount	Quantity	Carrying amount
H a C n f b B n			76,000,000.00	1,490,340,831.42	11,620.00	227,865.26	75,988,380.00	1,490,112,966.16
T a			76,000,000.00	1,490,340,831.42	11,620.00	227,865.26	75,988,380.00	1,490,112,966.16

(2) O f ff a

P a f ff nV (I) 35 fn f man a a n ff a n f a n an ba ff n f f n f ff n f

42. Capital reserve

(1) D a

Items	Opening balance	Increase	Decrease	Closing balance
S ar f	9,686,588,328.31	683,648,569.98	758,333,707.38	9,611,903,190.91
O f a a f	531,708,256.11	385,245,312.46	130,351,394.89	786,602,173.68
T a	10,218,296,584.42	1,068,893,882.44	888,685,102.27	10,398,505,364.59

(2) O f ar

1) M n f ar f

C r n n r a f 683,648,569.98 r an a f f n:

a. P r an f ar n n ana f b 26, n f f n f B ar f D f an f ra f mar ar f ' n f 2021, f n a D b f 29, 2021 r b r an a, an a a f 167,800 f ar r b r an 37 n n ar a a r an f f 58.07 r an f ar, 167,800.00 r an n f n ar a a an 9,576,346.00 r an n f n a a f (ar f). S r an f f ar a b n f f b Pan-C ma C f Pr b A r nan LLP, an a Ca a V f a nR f n b f PCCPACVR [2022] 25 a f n M an r an In f a n f C ma A r n S an ar f B n En f N. 7, f a f ar f n f a b 9,744,146.00 r an an f a ab f n f a b 9,744,146.00 r an ba n n b f f ar an f r n f a b r a n.

b. P r an f ar n n ana f b 33 f an 39, n f f n f B ar f D f an f ra f mar ar f ' n f 2022, f n a Jun 23, 2022 r b r an a, an a a f 10,487,900 f ar r b r an 1,170 n n ar a a r an f f 32.35 r an f ar, 10,487,900.00 r an n f n ar a a an 328,795,665.00 r an n f n a a f (ar f). S r an f f ar a b n f f b Pan-C ma C f Pr b A r nan LLP, an a Ca a V f a nR f n b f PCCPACVR [2022] 330 a f n M an r an In f a n f C ma A r n S an ar f B n En f N. 7, f a f ar f n f a b 339,283,565.00 r an an f a ab f n f a b 339,283,565.00 r an ba n n b f f ar an f r n f a b r a n.

. P r an f ar n n an b ra an a f b 45, n f f n f B ar f D f an f ra f mar ar f ' n f 2022, f n a N b f 18, 2022 r b r an a, an a a f 2,035,800 f ar r b r an 441 n n ar a a r an f f 31.61 r an f ar, 2,035,800.00 r an n f n ar a a an 62,315,838.00 r an n f n a a f (ar f). S r an f f ar a b n f f b Pan-C ma C f Pr b A r nan LLP, an a Ca a V f a nR f n b f PCCPACVR [2023] 18 a f n M an r an In f a n f C ma A r n S an ar f B n En f N. 7, f a f ar f n f a b 64,351,638.00 r an an f a ab f n f a b 64,351,638.00 r an ba n n b f f ar an f r n f a b r a n.

In accordance with the approved annual budget of 13,730.00 crore and the approved (provisional) annual budget of 1,166,716.72 crore, [illegible] in the [illegible] Part of the [illegible] V (I) 35 [illegible] financial [illegible].

Under the provisions of the [illegible] of 2021 and the [illegible] of the 40th [illegible] of the Board of Directors, the [illegible] and [illegible] of the [illegible] and [illegible] of 2021 [illegible] 691 [illegible] bank [illegible] of 2,588,196 [illegible]. A total [illegible] of 101,158,645.20 crore [illegible] from [illegible] (the [illegible]), [illegible] (the [illegible]), [illegible] of 74,838,682.80 crore and [illegible] of 74,838,682.80 crore [illegible].

Under the provisions of the [illegible] of 2021 and the [illegible] of the 43rd [illegible] of the Board of Directors, the [illegible] and [illegible] of the [illegible] and [illegible] of 2021 [illegible] 240 [illegible] bank [illegible] of 543,465 [illegible]. A total [illegible] of 21,491,950.50 crore [illegible] from [illegible] (the [illegible]), [illegible] (the [illegible]), [illegible] of 22,382,397.00 crore and [illegible] of 22,382,397.00 crore [illegible].

A [illegible] N En Q [illegible] 442.7(.3(a3Ln (2021)-321

Under the provisions of the [illegible] of 2021 and

[illegible] [illegible] [illegible] [

. Ca ..a f . f . (. , f a ..a f . f .) a . f a . b 6,747,052.34 . anba . n . . n . a ff . n . , . . f . , . f -a . f . b a . n f . f . . f . . f . a . f . . n . f a . . n . .

. Ca ..a f . f . (. , f a ..a f . f .) a . f a . b 953,746.85 . anba . n . , . f . f . ma . ar . n . , f an . n . . n b . n . . , f . f . n . n . n . , . . fa . a . (. , f . an n . a n an . . .) , . b . , C . an .

43. Treasury shares

(1) D .a .

Items	Opening balance	Increase	Decrease	Closing balance
R . f . . . ar	339,232,639.00	413,379,349.00	121,597,413.80	631,014,574.20
T .a	339,232,639.00	413,379,349.00	121,597,413.80	631,014,574.20

(2) O . , f f ar .

In . , . f f n . f . , f a . f . ar . f . n f a . b 291,781,935.20 . an. P . a . f . f f . . . nV (I) 42 . f n . . . , . f man . a . . a . n . f f . a . .

42. Other comprehensive income (OCI)

		Current period cumulative						
		Net OCI after tax					Less: OCI previously recognized but transferred to retained earnings in the current period (attributable to parent company after tax)	
Items	Opening balance	Current period cumulative before income tax	Less: OCI previously recognized but transferred to profit or loss in the current period	Less: Income tax expenses	Attributable to parent company	Attributable to non-controlling shareholders		Closing balance
I . n . . b f a . f . b . n . . f f . f	-49,068,581.76	2,513,800.00			2,513,800.00		2,513,800.00	-49,068,581.76
In . n : C an . n a f a . f . . , f . . . n . n . . .	-49,068,581.76	2,513,800.00			2,513,800.00		2,513,800.00	-49,068,581.76
I . . . b f a . f . b . n . . f f . f	-370,294,761.80	1,324,471,828.46	-34,796.21		1,195,768,906.43	128,737,718.24		825,474,144.63
In . n : OCI . b . an f . f . f . . n . f	-95,725,279.85	147,674,809.87	-34,796.21		147,709,606.08			51,984,326.23
Tran a . n . f . .	-274,569,481.95	1,176,797,018.59			1,048,059,300.35	128,737,718.24		773,489,818.40
T .a	-419,363,343.56	1,326,985,628.46	-34,796.21		1,198,282,706.43	128,737,718.24	2,513,800.00	776,405,562.87

45. Special reserve

(1) D a

Items	Opening balance	Increase	Decrease	Closing balance
W f af fn	22,627.13	64,860,001.79	64,882,628.92	
M n n fn	16,625,933.98	12,729,558.47	2,006,040.94	27,349,451.51
T a	16,648,561.11	77,589,560.26	66,888,669.86	27,349,451.51

(2) O f af

W f af fn a f f an an b C an an b af n n H a Q an N En Q a f m b f Ca Q [2012] 16 n b M n f F man an S a A n a n f W f Saf M n n fn a fn 97 nD5-247 fn C a fn

La f, C an f f a an an f f ar , a n 93,120.00 an f A a f C an a a n n f ma ar ar 366,286,614.90 an

2) P a f f nV (I) 12 f n f man a a n f f a n , f n n n f n n n .

(II) Notes to items of the consolidated income statement

1. Operating revenue/Operating cost

(1) D a

Items	Current period cumulative		Preceding period comparative	
	Revenue	Cost	Revenue	Cost
Ma n ra n	61,676,007,943.04	50,253,913,561.91	34,260,483,178.74	27,315,814,905.28
O f ra n	1,357,777,556.45	1,059,790,664.32	1,056,065,821.22	815,253,535.55
T a	63,033,785,499.49	51,313,704,226.23	35,316,548,999.96	28,131,068,440.83
In n : R n f n ra f [N]	63,021,772,408.18	51,308,627,447.42	35,300,204,306.80	28,122,012,006.82

Note: T ff f n a ra n f n f f a n n n f n f ra n .

(2) Br a n f n f n ra f

1) Br a n f f n b f

Items	Current period cumulative	
	Revenue	Cost
C ba f	8,555,019,367.27	6,305,147,096.62
C f f	4,398,719,705.59	2,810,769,789.36
N f	2,746,313,568.09	2,251,925,426.80
L f	1,349,877,126.86	725,609,889.05
T f ma f f	9,929,126,975.61	7,884,161,258.87
Ca a f a	22,801,862,709.96	19,770,468,193.15
N n f a	2,714,469,179.37	1,681,728,395.88
T		9,929,1244145.59

2) Breakdown of operating revenue and operating cost

Items	Current period cumulative		Preceding period comparative	
	Revenue	Cost	Revenue	Cost
Domestic	25,203,647,851.09	19,543,493,990.70	16,584,104,400.71	12,360,411,280.92
Overseas	37,818,124,557.09	31,765,133,456.72	18,716,099,906.09	15,761,600,725.90
Subtotal	63,021,772,408.18	51,308,627,447.42	35,300,204,306.80	28,122,012,006.82

3) Breakdown of operating revenue and operating cost by transfer pricing between segments

Items	Current period cumulative	Preceding period comparative
Revenue from principal operations	63,021,772,408.18	35,300,204,306.80
Subtotal	63,021,772,408.18	35,300,204,306.80

(3) Contract liabilities at the end of the period amounted to RMB76,792,630.01 and mainly arose from the unfulfilled performance obligations under contracts with customers.

2. *Taxes and surcharges*

Items	Current period cumulative	Preceding period comparative
Urban maintenance and construction tax	30,940,735.81	19,449,572.64
Education surcharge	13,265,836.15	8,344,669.70
Local education surcharge	8,850,969.08	5,563,113.15
Mineral resource tax	350,508,042.47	252,331,683.53
Housing property tax	17,499,609.15	2,184,510.75
Land use tax	6,851,473.50	1,196,828.35
Stamp duty	44,060,731.81	11,574,021.02
Other		

5. R&D expenses

Items	Current period cumulative	Preceding period

9. Gains on changes in fair value

Items	Current period cumulative	Preceding period comparative
H [illegible]	-11,897,363.83	26,384,375.52
In [illegible]: Ga[illegible]		
[illegible]	-14,270,651.50	26,144,786.48
Ga[illegible]		
[illegible]	2,373,287.67	239,589.04
H [illegible]	-40,024,798.40	4,045,551.54
In [illegible]: Ga[illegible]		
[illegible]	-40,024,798.40	4,045,551.54
Ga[illegible]	-95,578,759.53	-45,018,743.56
T[illegible]	-147,500,921.76	-14,588,816.50

10. Credit impairment loss

Items	Current period cumulative	Preceding period comparative
Ba[illegible]	-209,807,487.97	-83,189,523.03
T[illegible]	-209,807,487.97	-83,189,523.03

11. Assets impairment loss

Items	Current period cumulative	Preceding period comparative
In[illegible]	-1,290,236,057.45	-15,648,918.02
I[illegible]		-31,303,698.33
I[illegible]	-2,064,541.41	-901,194.16
T[illegible]	-1,292,300,598.86	-47,853,810.51

12. Gains on asset disposal

Items	Current period cumulative	Preceding period comparative	Amount included in non-recurring profit or loss
Ga[illegible]			
[illegible]	2,413,571.80	-5,822,487.58	2,413,571.80
Ga[illegible]			
[illegible]		2,700,000.00	
T[illegible]	2,413,571.80	-3,122,487.58	2,413,571.80

13. Non-operating revenue

Items	Current period cumulative	Preceding period comparative	Amount included in non-recurring profit or loss
Ga[illegible]			
[illegible]	639,963.04	116,963.42	639,963.04
In [illegible]: L[illegible]			
[illegible]	639,963.04	116,963.42	639,963.04
In[illegible]	7,030,758.43	2,106,593.67	7,030,758.43
O[illegible]	1,261,704.10	336,696.23	1,261,704.10
T[illegible]	8,932,425.57	2,560,253.32	8,932,425.57

14. Non-operating expenditures

Items	Current period cumulative	Preceding period comparative	Amount included in non-recurring profit or loss
L . . . n a a/ . . f . . f . . n			

2. Other cash payments related to operating activities

Items	Current period cumulative	Preceding period comparative
Ca an ban ba an n n f a a an a an	4,240,290,655.66	1,596,883,996.13
E n a n a	1,133,437,282.37	596,247,488.76
C f n nan n n n n f f n a	1,890,252,907.19	40,587,146.72
O f	49,727,197.72	45,464,494.46
T a	7,313,708,042.94	2,279,183,126.07

3. Other cash receipts related to investing activities

Items	Current period cumulative	Preceding period comparative
Ca an ban ba an n n f a a an a an	581,423,112.40	325,750,397.20
N a f f a n f H af In n a	76,809,320.82	
R f n f f H af In n a	32,873,089.83	641,739,400.77
R f n f f an f f f f SESA C an		167,636,001.13
R f n f n a an f IWIP C an		9,742,561.82
R f n f n a an f V n n	13,744,035.66	
T a	704,849,558.71	1,144,868,360.92

4. Other cash payments related to investing activities

Items	Current period cumulative	Preceding period comparative
Ca an ban ba an n n f a a an a an	1,606,380,618.04	238,601,618.28
Pa n f a an PT A a H a En f n na S f	7,661,060.00	
Pa n f a an PPM C an	118,815,888.59	
N a a h f a f HANARI C an	168,995.28	
N a a n f a f H b Y n	2,173,349.69	
N a a n f a f SHAD C an	1,016.55	
Pa n f f n H af In n a	638,573,248.02	1,352,590,413.37
Pa n f a b f f f a f f Pf L	79,699,836.87	
T a	2,453,474,043.04	1,591,192,031.65

5. Other cash receipts related to financing activities

Items	Current period cumulative	Preceding period comparative
Ca an ban ba an n n f a a an a an	604,690,956.10	59,848,145.99
R f f f an n	1,175,895,367.75	
R f n f ban a an f f f man n f	477,237,655.59	149,611,023.32
R f a an a ba	4,164,983,600.00	970,000,000.00
R f a an	5,049,411,678.97	1,912,147,177.57
R f f f a an a ba	35,612,000.00	
R f f f f an n		21,370,393.00
Pa n f f an f f ac a f b ac W n H a ah		8,500,000.00

Items	Current period cumulative	Preceding period comparative
Pa n f r ran f r f ar a r f		
b ar J an H a		5,000,000.00
Pa n f r ran f r f ar a r f		
b ar P L	270,032,292.00	
T a	11,777,863,550.41	3,126,476,739.88

6. Other cash payments related to financing activities

Items	Current period cumulative	Preceding period comparative
Ca an ban ba an n n f a a an		
a a n	858,267,753.46	620,221,956.10
Pa n f a an a ba	1,599,169,749.14	486,278,861.90
Pa n f f a an a ba	43,600,000.00	65,900,000.00
Ban a an f f man n f		
n f a n a a a f	154550.41 n	

Supplementary information	Current period cumulative	Preceding period comparative
N . a , f fic ra, m a	2,913,806,375.38	-61,708,589.68
2) S n f an n n an f man n a . . . n , f a a f an a n :		
C n f n f b n a a		
C n f b b n f n n ac		
F a a n n f man a		
3) N an n a an a n :		
Ca a n f f	8,579,643,614.59	6,108,393,395.75
L : Ca a b nnn f	6,108,393,395.75	1,489,479,506.70
A : Ca a n a n f , f		
L : Ca a n a b nnn f f		
N n f a f an a n	2,471,250,218.84	4,618,913,889.05

(2) N a a n f f a n f b ac n , f n f

Items	Prospect Lithium	Huafei Indonesia
Ca an a n a n , f n f a n f a n f b n b ma n n , f n f	2,477,249,826.07	
L : Ca an a n a b b ac a a n a	223,655.89	76,809,320.82
N a a n f f a n f b ac n f n	2,477,026,170.18	-76,809,320.82 [N .]

Note: N a a n f f a n f Hu af In n a n , f n f ac f n n f , O f a , f a n n ma n , a f a n.

(3) N a f fic a f b ac n , f n f

Items	HANARI Company	Hubei Youxing	SHAD Company
Ca an a n f n , f n f f b ac a n , f n f		1,000,000.00	
L : Ca an a n b b ac a - f nc a	168,995.28	3,173,349.69	1,016.55
N a f fic a f b ac n , f n f	-168,995.28	-2,173,349.69	-1,016.55

Note: N a f fic a f HANARI C an , Hu b Y n , an SHAD C an n , f n f ac f n n f , O f a a n f a n n ma n , a f a n.

(4) C n f a an a n.

Items	Closing balance	Opening balance
1) Ca	8,579,643,614.59	6,108,393,395.75
In : Ca n an	25,777,978.79	30,717,041.97
Ca nban n an f a n	8,030,335,929.04	6,028,851,637.85
O f a an ban ba an n an f f a n	523,529,706.76	48,824,715.93
2) Ca		
In : B n n n a f n n f n , ...		

Items	Closing balance	Opening balance
3) Ca. an a. . . a n. a. . n f. . f	8,579,643,614.59	6,108,393,395.75
In . n : Ca. an a. . . a n. f. ac n an f . b. ac. . . f. . n		

(5) A n f n f a an n n a f an a n.

Items	Current period cumulative	Preceding period comparative
A n f n f a an	2,356,529,958.46	1,320,042,637.44
In . n : Pa n f f a . n f f a. . an . f n - f a.	2,356,529,958.46	1,320,042,637.44

(6) R ac.

Items	Carrying amount	Reasons for restrictions
R ab fman n	1,058,742,915.84	P f ban fman n.
In n f	1,717,046,494.27	P f f fman n f fman a n an n n f f a f a .
F a	12,888,440,521.18	M ar f ban fman n an f a a ba af f a .
C n n n f f	2,901,249,101.66	M ar f ban fman n an n n n f f a ba af f a .
Inan b a	327,322,387.75	M ar f ban fman n.
O f n-f n a	126,006,000.00	Pa n f f a a ba af f a .
T a	26,077,552,163.49	

(2) O f ar

A ba an a C an f 36.86% f T an n B&M, 80.00% f CDM C an, 80.68% f Ha Q , 100.00% f Ha an C f, 51.00% f Ha af In n a, 30.00% f Ha N an 57.00% f Ha C an f C an' fman n.

Pr an a n f ar n n f n b n Ha C an an Ban f C ma (H n K n) L Ja ar a Bran , Ha C an f ar f n ban a n ban. P a f f nXII (I) f n fman a a n f f a .

2. Monetary items in foreign currencies

(1) D a

Items	Closing balance in foreign currencies	Exchange rate	RMB equivalent at the end of the period
Ca an ban ba an			7,057,066,091.40
In n: USD	987,906,574.24	6.9646	6,880,374,126.95
EUR	662,958.56	7.4229	4,921,075.10
HKD	1,172,081.37	0.89327	1,046,985.13
IDR	367,477,062,097.25	0.000445	163,527,292.63
ZAR	3,881,047.86	0.411320	1,596,352.61
KRW	22,714,202.00	0.005523	125,450.54

Items	Closing balance in foreign currencies	Exchange rate	RMB equivalent at the end of the period

3) G [illegible] n [illegible] ra [illegible] f [illegible] a [illegible] n a [illegible] n [illegible] a [illegible] n [illegible] f [illegible] a [illegible] n [illegible] n [illegible] f [illegible]

Items	Amounts	Presented under	Remarks
Ta [illegible] f n [illegible]	76,052,000.00	O [illegible] n	
F [illegible] a [illegible] n [illegible] n [illegible]	36,722,086.00	O [illegible] n	
S [illegible] b [illegible] [illegible] f [illegible] b [illegible] n [illegible]	23,198,400.00	O [illegible] n	
S [illegible] b [illegible] [illegible] f [illegible] [illegible] ab [illegible] n [illegible] n [illegible]	7,752,361.00	O [illegible] n	

VI. Changes in the consolidation scope

(I) Business combination not under common control

1. Business combination not under common control in the current period

(1) Ba. . nf r a. n

Acquirees	Equity acquisition date	Equity acquisition cost	Proportion of equity acquired	Equity acquisition method
			(%)	
Pr . L.	Ap r 2022	USD409,940,803.70	100.00	Tran f r
Hu af . In l n . a	Ap r 2022	USD775,000.00	31.00	Tran f r

(C n. n)

Acquirees	Acquisition date	Determination basis for acquisition date	Acquiree's income from acquisition date to period end	Acquiree's net profit from acquisition date to period end
Pr . L.	Ap r 2022	Pl a r f r . n VI (I) 1 (2) f r l a .		-23,460,351.58
Hu af . In l n . a	Ap r 2022	Pl a r f r . n VI (I) 1 (2) f r l a .		-347,456.81

(2) O. r ar .

1) Pr r an . . r . n f . 25. . m f . r f . n f . B ar l f

2. Combination costs and goodwill

D a

Items	Prospect Lithium	Huafei Indonesia
C b ma n		
Ca	2,604,763,866.71	5,128,717.50
A n-a fa a f f b f		
a n a		3,308,850.00
T a b ma n	2,604,763,866.71	8,437,567.50
L : S ac f fa a f n n fab a		
a f	2,604,763,866.71	8,437,567.50
G /Ba an f fa a f n n f a		
a f af f n b ma n		

3. Acquisition-date identifiable assets and liabilities of acquirees

(1) D a

	Prospect Lithium		Huafei Indonesia	
Items	Acquisition-date fair value	Acquisition-date carrying amount	Acquisition-date fair value	Acquisition-date carrying amount
A	2,691,709,453.30	14,476,985.08	2,560,224,929.06	2,532,502,699.35
Ca an ban ba an	223,655.89	223,655.89	172,614,839.10	172,614,839.10
In n f	178,677.90	178,677.90		
O f n a	2,200,574.85	2,200,574.85	100,460,326.68	72,738,096.97
F a	10,433,332.47	10,433,332.47	93,299,131.30	93,299,131.30
C n n n f			765,447,655.06	765,447,655.06
Inan b a	2,678,673,212.19	1,440,743.97		
O f n-f n a			1,428,402,976.92	1,428,402,976.92
L ab	86,945,586.59	86,945,586.59	2,543,680,679.06	2,543,680,679.06
Pa ab	3,569,389.64	3,569,389.64	57,214,089.16	57,214,089.16
O f ab	83,376,196.95	83,376,196.95	2,486,466,589.90	2,486,466,589.90
N a	2,604,763,866.71	-72,468,601.51	16,544,250.00	-11,177,979.71
L : N n- n f n				
n f			8,106,682.50	-5,477,210.06
N a a a f	2,604,763,866.71	-72,468,601.51	8,437,567.50	-5,700,769.65

(2) Fa f a f ma n n fab a an ab

1) Pf L

Pf an A ra a R f nI n fab A , L ab an C n m n L ab f Pf L Z bab (P) L. R a Pf Pf ar F man a R f (Z m L anG J. Z. Z. [2022] N . TKMQB0828) b C ma Un In rma ma A ra a C n n C., L., A f. 20, 2022 a a nb n ar a, an n b ma n a f f a f C an f n a f n-a fa f a f n fab a f Pf L a 2,691.71 n an an a f n-a fa f a f n fab ab a 86.95 n an

2) Hu af In n a

T C an f n a f n-a fa f a f n fab a an ab f Hu af In n a a f n n ra n f an a f a an ab f a f

(II) Disposal of subsidiaries

One-time disposal leading to loss of control over a subsidiary

1. D a

Subsidiaries	Equity disposal consideration	Equity disposal proportion	Equity disposal method	Loss of control date	Determination basis for loss of control date	Difference between disposal consideration and net assets attributable to the Company at the consolidated financial statements level
		(%)				
HANARI C an . . .	0.00	70.00	Tran f f	Ma 2022	P a f f , n VI (II) 2 f n , , , f man a a n f f a . .	-7,553,519.45
H b Y n . . .	1,000,000.00	100.00	Tran f f	A , 2022	P a f f , n VI (II) 2 f n , , , f man a a n f f a . .	7,824.10
SHAD C an . .	0.00	82.00	Tran f f	Mac ,2022	P a f f , n VI (II) 2 f n , , , f man a a n f f a . .	-259,473.95

(C n n)

Subsidiaries	Proportion of remaining equity at the loss of control date	Carrying amount of remaining equity at the loss of control date	Fair value of remaining equity at the loss of control date	Gains/Losses on fair value remeasurement of remaining equity	Determination method and major assumption on fair value of remaining equity at the loss of control date	Changes in other comprehensive income/equity related to former subsidiary's equity investment transferred to investment income
HANARI C an . . .						-5,821,240.38
H b Y n . . .						
SHAD C an . .						575,568.71

2. O f f ac .

(1) T C an' b ac H a M n H n K n 70.00% f . f HANARI C an. P f an E . Tran f f A f n n f n b n ac , H a M n H n K n ran f f 70.00% f . f HANARI C an HANAQ C an a n ra n f 0.00 an A f Ma 7, 2022, H a M n H n K n a an f f f f an f f . A H a M n H n K n a a a n f HANARI C an, HANARI C an a f n a n n n .

(2) T , C an , 100.00% f f Hub Y n. Pu uan , E
Tran f A n f n b , ac , C an ran f
100.00% f f Hub Y n H a H na , n ra n f 1.00
n uan A f Apr 1, 2022, C an a a n f
ran f , an f f an f f A
C an a a a nf Hub Y n, Hub Y n a
f n a n n n.

(3) T , C an , 82.00% f f SHAD C an. Pu uan , E
Tran f A n f n b , ac , C an ran f
82.00% f f SHAD C an Un f f Lu ba f a .A
f Mar 2022, C an a an f f f an
f f f . A C an a a a nf f SHAD C an, SHAD
C an a f n a n n n.

(III) Changes in the consolidation scope due to other reasons

Entities brought into the consolidation scope

Entities	Equity acquisition method	Equity acquisition date	Capital contribution	Capital contribution proportion
				(%)
Hub Y n	E ab n	Jan ar 2022	1,000,000.00	100.00
G an R n ra n	E ab n	Mar 2022	N a	100.00
G an L u	E ab n	A r 2022	265,000,000.00	100.00
T n an Hua n	E ab n	Jun 2022	34,695,000.00	69.39
Hua n H n K n	E ab n	Jan ar 2022	N a	100.00
Hua n H n K n	E ab n	Jan ar 2022	USD700,000.00	100.00
Hua n In n a	E ab n	Ma 2022	USD700,000.00	70.00
W n Hua an	E ab n	Jun 2022	N a	69.39
IPIP C an	E ab n	Ju 2022	USD7,000,000.00	70.00
Hua an Tra	E ab n	Au 2022	N a	70.00
Hua In ma ma R f	E ab n	Ju 2022	N a	100.00
Hua H n K n	E ab n	Au 2022	N a	100.00
Hua H n K n	E ab n	A r 2022	N a	100.00
Hua In ma ma L u	E ab n	A r 2022	N a	100.00
Q n Hua En f n na Pu n.	E ab n	S b r 2022	14,000,000.00	70.00
K a a P f				

VII. Interest in other entities

(I) Interest in significant subsidiaries

1. Significant subsidiaries

(II) Transactions resulting in changes in subsidiaries' equity but without losing control

1. Changes in subsidiaries' equity

_____

Joint ventures or associates	Main operating place	Place of registration	Business nature	Holding proportion (%)		Accounting treatment on investments in joint ventures or associates
				Direct	Indirect	
L r C an . .	W r C . , J an r Pr n	W r C . , J an r Pr n	N n- a , n ra f n , n f	49.00		E r . . ,
V n n	H n K n , SAR	H n K n , SAR	S f .	24.00		E r . . ,
IWIP C an . . .	Ha a ra I an , N f , Ma r r , In n a	Ja ar a , In n a	In f a ar	24.00		E r . . ,
N f T n r	H n K n , SAR	H n K n , SAR	In f a n . n	30.00		E r . . ,
Q r An r . . .	Q r C . , Z an Pr n	Q r C . , Z an Pr n	Ca a ar f .	49.92		E r . . ,
PHC C an . . .	G an an , S r J a Pr n , S r K ra	G an an , S r J a Pr n , S r K ra	Man a r n	35.00		E r . . ,
G an T L- n In . . n Mana n C n f	Yn n C . , G an Z an Ar n r R n	Yn n C . , G an Z an Ar n r R n	Ca a ar f .	49.47		E r . . ,
G an T L- n In f Fn	Yn n C . , G an Z an Ar n r R n	Yn n C . , G an Z an Ar n r R n	Ca a ar f .	31.32		E r . . ,
H man Ya n . . .	C an a C . , H man Pr n	C an a C . , H man Pr n	Man a r n	10.07		E r . . ,
Q r X n a . . .	Q r C . , Z an Pr n	Q r C . , Z an Pr n	Ca a ar f .	49.96		E r . . ,

(2) Ba f r n f an nf r n f an n n , , C an , an 20% n f r , f n n f an nf r n f an n n , , C an , f an 20% n f r , .

1) A , C an a r n f an ar , f f AVZ C an , n f f n f 5% an a , f r , ar a n , n- a n f n f man a an f ra ma , , a a r n f an nf r n f AVZ C an .

2) T C an ' , n f f n f H man Ya n 10.07%. A , C an a n n f f , n , a a r n f an nf r n f H man Ya n .

2. Main financial information of significant associates

Items	Closing balance/Current period cumulative			
	Puhua Company	AVZ Company	Leyou Company	Veinstone
C ff n a	569,226,353.67	294,326,636.31	5,207,158,971.73	811,258,486.11
N n- ff n a	696,834,881.35	710,456,002.68	1,897,336,959.04	929,621,204.46
T a a	1,266,061,235.02	1,004,782,638.99	7,104,495,930.77	1,740,879,690.57
C ff n ab	144,091,479.98	4,512,167.20	3,310,899,861.29	926,295,045.96
N n- ff n ab	10,294,485.23	5,340,773.11	135,061,499.66	37,796.88
T a ab	154,385,965.21	9,852,940.31	3,445,961,360.95	926,332,842.84
N n- nf n nf				73,769,709.94
E a f b ab nf f ar n an	1,111,675,269.81	994,929,698.68	3,658,534,569.82	740,777,137.79
N f	112,799,220.68	-94,014,960.25	1,674,464,327.61	123,412,114.46
T a f n n	112,799,220.68	-84,592,421.68	1,674,464,327.61	180,531,804.50

(C n n)

Items	Closing balance/Current period cumulative			
	I IP Company	Newstride Technology	Quzhou Anyou	PHC Company
C ff n a	863,567,872.55	6,237,448,115.60	19,717,797.37	102,924,422.61
N n- ff n a	1,749,054,916.21	5,292,504,382.43	1,173,288,352.20	996,655,924.01
T a a	2,612,622,788.76	11,529,952,498.03	1,193,006,149.57	1,099,580,346.62
C ff n ab	575,066,451.81	2,237,259,136.82	2,786,326.37	139,580,858.10
N n- ff n ab	873,497,137.92	46,563,344.90		341,296,167.64
T a ab	1,448,563,589.73	2,283,822,481.72	2,786,326.37	480,877,025.74
N n- nf n nf		3,410,190,235.54		
E a f b ab nf f ar n an	1,164,059,199.03	5,835,939,780.77	1,190,219,823.20	618,703,320.88
N f	357,517,990.35	4,558,685,779.69	-8,640,169.16	-32,116,305.35
T a f n n	443,762,088.50	4,912,643,539.29	-8,640,169.16	-13,375,520.39

(C n n)

Items	Closing balance/Current period cumulative			
	Guangxi Times Li-ion Investment Management Center	Guangxi Times Li-ion Industry Fund	Hunan Yacheng	Quzhou Xinhua
C ff n a	2,948,174.05	1,643,113,367.16	1,629,027,737.77	50,318,213.57
N n- ff n a	1,196,995,203.62	2,959,697,915.73	1,972,182,626.41	2,319,268,429.01
T a a	1,199,943,377.67	4,602,811,282.89	3,601,210,364.18	2,369,586,642.58
C ff n ab	285,600,000.00	560,080,799.25	1,527,729,962.56	1,926,821.91
N n- ff n ab		1,278,890,655.33	714,785,797.43	
T a ab	285,600,000.00	1,838,971,454.58	2,242,515,759.99	1,926,821.91
N n- nf n nf		-1,898.25	178,882,076.96	
E a f b ab nf f ar n an	914,343,377.67	2,763,841,726.84	1,179,812,527.23	2,367,659,820.67
N f	-3,504,796.38	-9,914,256.15	172,134,321.53	-12,340,179.33
T a f n n	-3,504,796.38	-9,914,256.15	172,134,321.53	-12,340,179.33

(C n. n)

Items	Opening balance/Preceding period comparative				
	Puhua Company	AVZ Company	Leyou Company	Veinstone	I IP Company
C ff n a.	180,376,975.87	13,190,291.33	1,349,441,545.94	346,155,154.10	467,286,398.51
N n- ff n a. . . .	241,100,288.23	422,019,243.86	1,828,688,229.44	913,093,812.51	1,197,197,874.35

(3) [illegible]

(4) [illegible]

2. Measurement of expected credit losses

[illegible]

3. Please refer to section V (I) 4, 5 and 7 of notes to the financial statements for details on the reconciliation table of opening balance and closing balance of provision for losses of financial instrument.

4. Exposure to credit risk and concentration of credit risk

[illegible]

(1) [illegible]

[illegible]

(2) [illegible]

[illegible]

[illegible]

[illegible]

(II) Liquidity risk

[illegible]

In f f n f , C an f n fman m a n, ban b ff m , an a m- f an , f- f fman m fman m a mab an f b . T , C an a b a n f fr fa f a ban f m a a f f n an n f .

Financial liabilities classified based on remaining time period till maturity

	Closing balance				
Items	**Carrying amount**	**Contract amount not yet discounted**	**ithin 1 year**	**1-3 years**	**Over 3 years**
Ban b ff m	27,933,432,060.89	30,390,754,814.60	17,028,532,051.85	7,410,668,383.51	5,951,554,379.24
H f-fa n fman a ab	40,024,798.40	40,024,798.40	40,024,798.40		
N a ab	10,782,231,308.54	10,782,231,308.54	10,782,231,308.54		
A m a ab	14,610,891,201.30	14,610,891,201.30	14,610,891,201.30		
N n- ff n ab n ar	1,772,100,686.44	2,045,716,316.30	2,045,716,316.30		
O f a ab	4,612,710,195.77	4,643,101,465.63	4,643,101,465.63		
O f n- ff n ab	1,311,482,728.68	1,654,602,779.88	1,654,602,779.88		
B n a ab	6,323,799,832.42	8,162,727,162.57		682,130,867.86	7,480,596,294.71
L a ab	57,070,601.81	60,294,665.46		52,382,919.92	7,911,745.54
L n- f a ab	5,155,378,248.88	5,516,949,998.39		2,541,468,653.90	2,975,481,344.49
S b a	72,599,121,663.13	77,907,294,511.07	50,805,099,921.90	10,686,650,825.19	16,415,543,763.98

(C n n)

	December 31, 2021				
Items	**Carrying amount**	**Contract amount not yet discounted**	**ithin 1 year**	**1-3 years**	**Over 3 years**
Ban b ff m	16,733,807,805.10	17,821,904,609.25	10,423,301,820.84	3,194,046,807.07	4,204,555,981.34
H f-fa n fman a ab	360,612.00	360,612.00	360,612.00		
D f a fman a ab	104,821,710.25	104,821,710.25	104,821,710.25		
N a ab	4,810,797,623.12	4,810,797,623.12	4,810,797,623.12		
A m a ab	6,233,172,410.76	6,233,172,410.76	6,233,172,410.76		
N n- ff n ab n ar	724,190,670.66	793,561,947.97	793,561,947.97		
O f a ab	1,434,593,185.87	1,467,133,622.51	1,467,133,622.51		
O f n- ff n ab					
B n a ab					
L a ab	32,788,255.14	34,289,431.32		32,418,807.58	1,870,623.74
L n- f a ab	1,061,226,074.03	1,108,713,679.68	22,217,543.26	1,086,496,136.42	
S b a	31,135,758,346.93	32,374,755,646.86	23,855,367,290.71	4,312,961,751.07	4,206,426,605.08

(III) Market risk

Mar [illegible] C [illegible] a n r n f f r a n n f a f a r f f r f a n f f f man a n o n [illegible] a n ar [illegible] . Mar [illegible] a n n [illegible] an f f r n r f f n [illegible] .

1. Interest risk

In f [illegible] a an n f [illegible] a n r n f f r a n n f a f a r f f r f a n f f f man a n o n [illegible] a n ar n f [illegible] . T C an ' f a f a r n f [illegible] ar f f [illegible] -ra f man a n o n , [illegible] a f n f [illegible] ar f f a n -ra f man a n o n . T C an [illegible] f n [illegible] , f [illegible] n ff [illegible] -ra f man a n o n an f a n -ra f man a n o n ba [illegible] n , ar n f n n, an [illegible] a n a n a f f man a n o n [illegible] f [illegible] , f r ar f [illegible] an [illegible] n f n . T C an ' n f [illegible] n a f [illegible] a an , ban b f [illegible] n [illegible] f a n n f [illegible] .

A D b f 31, 2022, ba an f b f [illegible] n [illegible] n f [illegible] a o [illegible] a f a n n f [illegible] a [illegible] a [illegible] 11,942,119,524.41 an (D b f 31, 2021: 9,219,358,463.54 an). If n f [illegible] a b n 50 ba [illegible] n / f an [illegible] a [illegible] f ar ab [illegible] f [illegible] n an, f man a ff n , C an [illegible] b a/an [illegible] a / n f a f59.71 [illegible] n an (D b f 31, 2021: a/an [illegible] a / n f a f46.10 [illegible] n an) n [illegible] , a/an [illegible] a / n f a f59.71 [illegible] n an (2021: a/an [illegible] a / n f a f46.10 an) n n [illegible] f .

2. Foreign currency risk

F r n f f n f [illegible] f ar n f an n f a f a r f f r f a f f man a n o n n f [illegible] f an n an ra . T C an ' f f r n f f n f f a an f f r n f f n n ar a an ab [illegible] . W n f - f ba an f f [illegible] f r n f f n a an ab [illegible] C an a ra f r n f f n a ar an ra nn ar n f f a n a n , n f [illegible] f nana ab [illegible] .

P a f f [illegible] nV (IV) 2 f n [illegible] f man a a n f [illegible] a n f f r n f f n f man a a an ab [illegible] a n f [illegible] .

IX. Fair value disclosure

(I) Details of fair value of assets and liabilities at fair value at the balance sheet date

	Fair value as at the balance sheet date			
Items	**Level 1 fair value measurement**	**Level 2 fair value measurement**	**Level 3 fair value measurement**	**Total**
R f n fa r a a f n				
1. H f - ra n f man a a an , f n - f n f man a a	49,378,614.12		730,122,243.60	779,500,857.72
E n o n n n			527,509,366.89	527,509,366.89
D f a f man a a	49,378,614.12			49,378,614.12
S , - f ban f man a f			202,612,876.71	202,612,876.71
2. D f a f man a a	608,711,611.68			608,711,611.68
3. R ab f man			2,437,994,963.68	2,437,994,963.68
4. O , f n o n n			42,647,182.81	42,647,182.81

Items	Fair value as at the balance sheet date			
	Level 1 fair value measurement	Level 2 fair value measurement	Level 3 fair value measurement	Total
5. Investments in Financial Assets at Fair Value through Profit or Loss	698,873,451.32			698,873,451.32
Total Financial Assets Measured at Fair Value	1,356,963,677.12		3,210,764,390.09	4,567,728,067.21
6. Held-for-trading Financial Liabilities			40,024,798.40	40,024,798.40
Derivative Financial Liabilities			40,024,798.40	40,024,798.40
Total Liabilities Measured at Fair Value			40,024,798.40	40,024,798.40

Items	Closing fair value	Valuation technique
R ab f man n	2,437,994,963.68	T acc n a n a fa f a a f n b n .
E n n n	527,509,366.89	T acc n a n a fa f a a f n b n .
S f- f ban f man a f	202,612,876.71	T f n a n a f, n f .
O f n n	42,647,182.81	F f Inn f M n a S n , HANAQ C an an S n n P n a, acc n a n a fa f a a f n b n .

X. Related party relationships and transactions

(I) Related party relationships

1. Controlling shareholder

(1) C n f n ar f f C an

Controlling shareholder	Place of registration	Business nature	Registered capital	Holding proportion over the Company	Voting right proportion over the Company
				(%)	*(%)*
H a H n ...	T an C , Z an P f n	B n f	70,092,039.94	16.27	16.27

(2) T C an ' a n f ar C nX a, 23.15% f C an ' b f n an n f n H a H n.

2. Please refer to section VII of notes to the financial statements for details on the Company's subsidiaries.

3. Joint ventures and associates of the Company

P a f f n VII f n f man a n f f a n , C an ' n f an n n f an a a . D a f n n f f a a acc n f a ar ana n C an n , f n f n f f n f b , ba an n , f ar a f :

Joint ventures or associates	Relationships with the Company
IWIP C an	A a
HANAQ C an	T f f a a A C an ' n f f a a f a 8% n O b f 2021, a n n f f a ar f C an n N b f 2021.
P a C an	A a
S n n P n a.....	T f f a a A C an ' n f f a a f a 5% n Mar 2022, a n n f f a ar f C an n A f 2022.
L C an	A a
TMR C an	J n n f C an ' f f b ar T n M n n C , L . (, TMC C an). A C an an f f 70.00% f TMC C an ' n A f 6, 2021, a n n f f a ar f C an n n

Joint ventures or associates	Relationships with the Company
Z , an T L - n Ma f a C ., L . (, T L - n C an)	T , a a Q , X n , a an Q , An 35.30% an 17.88% f , , b m f an n ao ac , f .
PHC C an	A a
H af In n a	T , f f c a a A , C an ' , n f f a n f a 51% n A f 2022, a b r , n , n a n n Ma 2022.
N f T n ,	A a
PT W aba N In n a (, WBN C an)	Sub ac f N f T n ,
V n n	A a
PT W a Ba En (, WBE C an)	Sub ac f V n n
In n a Ha	A a
Gran T H n m L , Ba f Ma f a T n , C ., L . (, Gran T H n m)	Sub ac f , a a Gran T L - n In n f Fn .
Yn n T J n m T , f a En C ., L . (, Yn n T J n m)	Sub ac f , a a Gran T L - n In n f Fn .
Yn n T G f n Wa f En n na P f n T n , C ., L . (, Yn n T G f n Wa f)	Sub ac f , a a Gran T L - n In n f Fn .
Yn n T S B , Ga C ., L . (, Yn n T S B ,)	Sub ac f , a a Gran T L - n In n f Fn .
A a H a	J n n f

4. *Other related parties of the Company*

Other related parties	Relationships with the Company
Q J n , a	C fa b f f , , a n f C , n X , a .
An , H a , an N Ma f a C ., L . (, An , H a , an , f f n n a T n , n H a , an N Ma f a C ., L .)	Un f , n f H a H n .
Gran H a C n n O f a n Mana n C ., L . (, Gran H a C n n)	Un f , n f H a H n .
Z , an B , n En f f Mana n C ., L . (, B , n C an)	A a f H a H n .
Inn f M n , a S , n fan T n , N En C ., L . (, Inn f M n , a S , n fan)	Un f , n f H a H n .
S , an H R a N En Ma f a C ., L . (, S , an H R a) Inn f M n , a H R a N En Ma f a C ., L . (, Inn f M n , a H R a)	T , f f c a a f H a H n . A H a H n , ran f f a , , , n A , 2022, , f n n f , f a ac f , C an n S , b f 2022.

Other related parties	Relationships with the Company
Guangzhou Huaxiangnan Machinery Co., Ltd. (formerly Guangzhou Huaxiangnan)	Under the control of Huaxiang Holding.
Guangzhou Tianxiang New Energy Investment Co., Ltd. (formerly Guangzhou Tianxiang New Energy)	Under the control of Huaxiang Holding.

(II) Related party transactions

1. Purchase and sale of goods, rendering and receiving of services

(1) Purchase of goods and receiving of services

Related parties	Content of transactions	Current period cumulative	Preceding period comparative
IWIP Co., Ltd.	Service fee	264,222,380.59	33,786,115.14
HANAQ Co., Ltd.	Service fee		3,252,026.40
Puyang Co., Ltd.	Goods	2,699,824.09	1,766,778.22
	Service fee	509,328.08	1,632,299.41
Shanghai Pengpai	Goods		1,447,251.33
Liuzhou Co., Ltd.	Goods	13,804,456.64	25,664,986.02
Tianjin B&M	Goods		1,511,492.04
Chongqing B&M	Goods		2,175,297.35
WBE Co., Ltd.	Energy fee	4,963,660.97	221,460.99
Guangzhou Tianhong	Goods	19,420,600.02	
	Processing fee	5,524,002.18 [Note]	
	Service fee	1,163,212.50	
Innovation Supply Chain	Goods	240,265.49	
Tianjin Co., Ltd.	Goods	46,190,102.16	
	Processing fee	24,468,305.62 [Note]	
	Rental	3,333,827.51	
WBN Co., Ltd.	Goods	327,929,444.59	
Total		714,469,410.44	71,457,706.90

Note: The Company and its subsidiaries and Guangzhou Tianhong and Tianjin Co., Ltd. entered into processing agreements, pursuant to which the Company and its subsidiaries provided processing services to Guangzhou Tianhong and Tianjin Co., Ltd. In the current period, the Company and its subsidiaries recognized processing fees of RMB146,774,197.83 from Guangzhou Tianhong and RMB1,260,379,457.23 from Tianjin Co., Ltd., and recognized offsetting of processing fees of RMB115,158,973.21 from and RMB977,321,574.11 from respectively. According to the agreements, the Company and its subsidiaries and Guangzhou Tianhong and Tianjin Co., Ltd. settled the processing fees on a net basis.

(2) Sale of goods and rendering of services

Related parties	Content of transactions	Current period cumulative	Preceding period comparative
TMR Co., Ltd.	Goods, service fee		1,280,810.94
Puyang Co., Ltd.	Goods	641,700,077.63	315,258,019.90
	Service fee, rental	13,529,397.93	13,156,275.79
Liuzhou Co., Ltd.	Goods	961,467,841.00	97,391,874.00
	Service fee	526,786.62	371,555.90
Baotou Co., Ltd.	Service fee	947.50	1,764.00

Related parties	Content of transactions	Current period cumulative	Preceding period comparative
T. L.-. nC an	G	126,225,455.67	
	S f. f	45,041,997.09	219,663.98
H a r H n	G	17,776.84	26,048.36
	S f. f	247,049.12	166,055.36
PHC C an	S f. f	3,335,223.21	500,603.57
T. n B&M	G		488,530,518.73
	P f. m f		394,435.21
C, n B&M	G		567,405,882.31
	P f. m f		331,224.87
Inn r M n a S, n an	G	176,442,424.79	56,584,070.81
	S f. f	597.50	
G an . H a r C n. . n.	S f. f	18,147,897.17	154,755.50
H af. In n a	G	269,647,996.17	59,848,405.47
	S f. f	4,002,090.00	1,277,120.00
An , H a , an	G		1,911.51
WBE C an	P f. m f	7,839,757.68	
G an . H a , an	S f. f	45,718.78	
G an . T. H n m	G	78,312,200.91	
	S f. f	80,883,852.33	
G an . T. N E n r	G	398.23	
	S f. f	28,236,131.65	
Y n T. J n m	S f. f	13,780,890.18	
Y n T. G r n Wa. r	S f. f	6,450,791.57	
Y n T. S B	S f. f	7,248,148.97	
T a		2,483,131,448.54	1,602,900,996.21

In a n, C an an 24,326,118.02 an nb af f Pr , a C an an 6,465,416.02 an nb af f T. L.-. nC an . n , r f n f ; f n a a n n an ba .

2. Related party leases

Lessees	Types of assets leased	Lease income recognized in the current period	Lease income recognized in preceding period
H a r H n	B n an	45,871.56	45,871.56
TMR C an	B n an		131,389.45
T a		45,871.56	177,261.01

3. Related party guarantees

(1) T C an an b ac a ar an ac .

Guarantors	Guaranteed parties	Lending financial institutions	Content guaranteed	Amount guaranteed	Commencement date	Maturity date	hether the guarantee is mature
C, nXi a	T, C an	In a an C f a Ban f C, m L. . T n an Sb-b an ,	B rr n	942,000,000.00 (A a f ll ana n)	7/1/2020-9/8/2022	1/6/2023-9/7/2025	N

Guarantors	Guaranteed parties	Lending financial institutions	Content guaranteed	Amount guaranteed	Commencement date	Maturity date	hether the guarantee is mature
C,nXi ,a, Q, Jn,a	T, C ,an	Ban fC,ma L. .. Tn .an Sb-bran ,	B ff .n.	220,000,000.00 (A. .a f4 ,rana .. n)	9/6/2022- 10/20/2022	2/28/2023- 4/18/2023	N
			L .. f f .	259,868,125.26 (USD37,312,713.62) (A. .a f8 ,rana .. n)	5/23/2022- 9/21/2022	1/31/2023- 8/13/2023	N
			L .. f f aran	175,362,800.00 (In | n: USD18,000,000.00) (A. .a f2 ,rana .. n)	1/11/2022- 12/27/2022	3/31/2023- 3/27/2023	N
C,nXi ,a, Q, Jn,a	T, C ,an	Sanan a Pn n D n Ban C ., L. Ja .n Tn .an Sb-bran ,	B ff .n.	350,000,000.00 (A. .a f3 ,rana .. n)	2/22/2022- 12/30/2022	2/18/2023- 12/18/2023	N
			L .. f f .	47,048,264.16 (USD6,755,343.33) (A. .a f1 ,rana .. n)	5/31/2022	1/26/2023	N
C,nXi ,a, Q, Jn,a	T, C ,an	C,ma C.. Ban C ., L. Ja .n Tn .an Sb-bran ,	B ff .n.	260,000,000.00 (A. .a f4 ,rana .. n)	8/17/2022- 11/17/2022	6/27/2023- 6/28/2023	N
C,nXi ,a, Q, Jn,a	T, C ,an	C,ma M.n ,n Ban .n C f ., L. Ja .n Bran ,	B ff .n.	505,177,303.36 (In | n: USD33,767,524.82) (A. .a f6 ,rana .. n)	6/17/2022- 8/16/2022	1/6/2023- 5/24/2023	N
C,nXi ,a			B ff .n.	30,000,000.00 (A. .a f1 ,rana .. n)	12/30/2022	12/30/2023	N
C,nXi ,a	T, C ,an	Ban fC n h a. n C ., L. Ja .n Tn .an Sb-bran ,	B ff .n.	274,000,000.00 (A. .a f2 ,rana .. n)	11/2/2022- 12/14/2022	6/9/2023- 8/15/2023	N
C,nXi ,a	T, C ,an	H a .a Ban C ., L. Ja .n Tn .an Sb-bran ,	B ff .n.	223,575,200.00 (In | n: USD12,000,000.00) (A. .a f3 ,rana .. n)	1/20/2022- 11/14/2022	1/20/2023- 6/23/2023	N
			L .. f f .	56,733,357.68 (USD8,145,960.67) (A. .a f1 ,rana .. n)	11/14/2022	7/19/2023	N
C,nXi ,a	T, C ,an	C,ma Gan fa Ban C ., L. Ja .n Bran ,	B ff .n.	100,000,000.00 (A. .a f1 ,rana .. n)	12/2/2022	12/1/2023	N
C,nXi ,a	H a , Q ,	Ban fB .. n C ., L. Q , Bran ,	B ff .n.	34,000,000.00 (A. .a f1 ,rana .. n)	1/26/2022	1/25/2023	N
			Ban a .an	176,000,000.00 (A. .a f50 ,rana .. n)	9/29/2022- 10/12/2022	4/12/2023- 9/29/2023	N
			L .. f f .	266,705,250.18 (In | n: USD1,149,419.95) (A. .a f4 ,rana .. n)	4/18/2022- 4/19/2022	2/27/2023- 5/15/2023	N
C,nXi ,a	H a , Q ,	C,ma Gan fa Ban C ., L. Ja .n Bran ,	L .. f f .	147,647,695.62 (USD21,199,738.05) (A. .a f4 ,rana .. n)	10/13/2022- 12/13/2022	7/4/2023- 9/1/2023	N
			Ban a .an	25,500,000.00 (A. .a f1 ,rana .. n)	9/28/2022	9/28/2023	N
C,nXi ,a	H a , Q ,	In .. a an C f a Ban fC,ma L. .. Q , a Sb-bran ,	B ff .n.	532,500,000.00 (A. .a f11 ,rana .. n)	7/16/2021- 7/29/2022	1/14/2023- 7/29/2024	N
C,nXi ,a, H a , H	H a , Q ,	Ban fC n h a. n C ., L. Q , Bran ,	B ff .n.	400,000,000.00 (A. .a f4 ,rana .. n)	3/15/2022	3/2/2023- 3/11/2023	N
			L .. f f .	263,430,000.00 (A. .a f5 ,rana .. n)	6/29/2022- 10/14/2022	7/25/2023- 12/25/2023	N
C,nXi ,a	H a , Q ,	T, E .. f.-I .. f Ban fC,ma Z , an Bran ,	B ff .n.	872,292,000.00 (In | n: USD20,000,000.00) (A. .a f9 ,rana .. n)	3/31/2022- 12/22/2022	3/17/2023- 12/6/2024	N
			L .. f f .	44,158,873.57 (USD6,340,475.20) (A. .a f1 ,rana .. n)	8/18/2022	1/23/2023	N

Guarantors	Guaranteed parties	Lending financial institutions	Content guaranteed	Amount guaranteed	Commencement date	Maturity date	hether the guarantee is mature
C ,nXu ,a, Q, Jn,a	Ha , Q ,	S ,an ,a P ,n D n Ban C ., L. Q , Sb-bran ,					

Guarantors	Guaranteed parties	Lending financial institutions	Content guaranteed	Amount guaranteed	Commencement date	Maturity date	hether the guarantee is mature
Hua i H	n.	T C an/ C n B&M [N .]	SINO IC La n C ., L.	F man a	293,403,000.00 (A . a 1 .rana . n)	5/12/2022	5/12/2023-5/11/2025	N
Hua i H	n.	T C an/ C n B&M [N .]	CMB F man a La n C ., L.	F man a	202,158,672.21 (A . a 1 .rana . n)	1/7/2022	1/7/2023-1/7/2025	N
Hua i H	n.	Z an B&M [N .]	S an a, P n D n Ban C ., L. Q , Sub-bran ,	B n	365,597,821.24 (A . a 13 .rana . n)	8/4/2022-12/31/2022	6/20/2024-12/20/2026	N
C nXi a, Q J n a	CDM C an	C ma C . Ban C ., L. Ja n T n an Sub-bran ,	B n	32,234,500.00 (USD4,628,334.72) (A . a 1 .rana . n)	6/19/2020	6/18/2023	N
C nXi a	Hua i C an	T E . -I . Ban (Hua i S n a an) B n	1,191,643,060.00 (USD171,100,000.00) (A . a 4 .rana . n)	10/27/2021-2/14/2022	3/21/2024-3/21/2029	N
		C ma C . Ban C ., L. Ja n T n an Sub-bran ,	821,822,800.00 (USD118,000,000.00) (A . a 2 .rana . n)	10/28/2021-1/30/2022	3/21/2024-3/21/2029	
		Ar ra Ban C ma L . T n an Sub-bran ,	410,911,400.00 (USD59,000,000.00) (A . a 2 .rana . n)	10/29/2021-2/11/2022	3/21/2024-3/21/2029	
		C ma M n n Ban n C ., L. S an a P . Fi Tra Z n Bran ,	410,911,400.00 (USD59,000,000.00) (A . a 2 .rana . n)	10/29/2021-2/15/2022	3/21/2024-3/21/2029	
		P n An Ban C ., L. Han Bran ,	205,455,700.00 (USD29,500,000.00) (A . a 2 .rana . n)	10/29/2021-1/18/2022	3/21/2024-3/21/2029	
		C ma E b Ban C ., L. Han Bran ,	82,182,280.00 (USD11,800,000.00) (A . a 2 .rana . n)	11/1/2021-2/11/2022	3/21/2024-3/21/2029	
C nXi a	Hua In n a	Ar ra Ban C ma L . Z an Bran ,	B n	285,024,862.08 (USD40,924,800.00) (A . a 1 .rana . n)	6/30/2022	6/30/2026	N
C nXi a	R R n	Ban B n C ., L. Q , Bran ,	B n	141,000,000.00 (A . a 9 .rana . n)	10/14/2022-11/28/2022	4/21/2023-12/27/2023	N
C nXi a	R R n	In . a an C a Ban C ma L . Q a Sub-bran ,	B n	94,500,000.00 (A . a 2 .rana . n)	12/26/2018-5/27/2022	5/24/2023-5/24/2024	N
C nXi a	Hua an C .	Ka In . n (H n K n) L .	B n	348,230,000.00 (USD50,000,000.00) (A . a 1 .rana . n)	3/11/2020	3/11/2023	N
C nXi a, Hua i H	n	T C an/T an n B&M [N .]	Ban B n C ., L. T an n H n a Sub-bran ,	B n	100,000,000.00 (A . a 1 .rana . n)	12/29/2022	12/26/2023	N
C nXi a	T C an	In . a an C a Ban C ma L . T n an Sub-bran ,	F ac , n an n	17,132,916.00 (USD2,460,000.00) (A . a 1 .rana . n)	9/21/2022	6/30/2023	N
T a				15,221,915,014.80			

Note: T C an f . a rra an f C n B&M, T an n B&M an Z an B&M, an Hua i H n f . a n f rra an f , C an .

4. Call loans between related parties

Related parties	Opening balance	Increase [Note]	Decrease	Closing balance
Ca an fc f a. al ar.				
N f. al T n	14,107,267.34	505,932,305.40		520,039,572.74
Ha H al n		2,940,250,000.00	2,879,475,000.00	60,775,000.00
B n al C an		800,000,000.00	800,000,000.00	
Sb a	14,107,267.34	4,246,182,305.40	3,679,475,000.00	580,814,572.74
Ca an f a. al ar.				
IWIP C an	177,116,946.00	16,359,642.00		193,476,588.00
V n n	104,357,457.60	9,639,115.20		113,996,572.80
In al n a Ha	3,187,850.00	294,450.00		3,482,300.00
A a H a		7,661,060.00		7,661,060.00
Sb a	284,662,253.60	33,954,267.20		318,616,520.80

Note: C f n n f a n al ff f an n an fa n f f n f n an a n.

In f n f al, C an al f n a n f 4,850,050.65 an H a H al n an 96,666.67 an B n C an. A f, ba an a, C an a a al n f n n ab f a. ar..

In f n f al, C an al f n a n f 13,744,035.66 an fc V n n. A f, ba an al a, C an a f al n f n n ab fc f a. ar..

5. Assets transfer and debt restructuring of the related parties

Related parties	Content of related party transactions	Current period cumulative	Preceding period comparative
IWIP C an	A f an al f		900,101.04
Gan H a	A f		674,204.64
C n o n	n - f a.		
Han , H n an	A f f T an n B&M		1,351,200,000.00
Ha H al n	Sa f f Hb X n	24,500,000.00	
	Sa f f Hb Y n	1,000,000.07	
	Sa f n - f a.	3,584.07	
Gan T N	Sa f n - f a.	185,828.70	
En			
T L- n C an	Sa f n - f a.	1,206,506.20	
Y n T Gf n Wa f	Sa f n - f a.	7,017.70	
Gan H a an	A f n f	344,742.94	
	n - f a.		
Sb a		27,247,679.61	1,352,774,305.68

6. Key management's emoluments

Unit: Yuan

Items	Current period cumulative	Preceding period comparative
Key management's emoluments	7,396.57	5,711.48

7. Other related party transactions

Pursuant to the Purchase and Joint Exploitation Framework Agreement and Related Party Transaction Agreement entered into between the Company and Board of Directors dated January 28, 2022, the Company and its subsidiaries shall purchase Hubei Huayin Huanyu Petroleum Technology Co., Ltd. and its subsidiaries from the Board of Directors of Bohai Huanyu Energy Technology Co., Ltd. and its subsidiaries, and the Board of Directors dated January 28, 2022, the Company and its subsidiaries shall purchase Huanyu Petroleum Technology Co., Ltd. and its subsidiaries from the Board of Directors of Bohai Huanyu Energy Technology Co., Ltd. and its subsidiaries, and the annual transaction amount shall not exceed RMB487.83 million (as of December 31, 2021 and unaudited). The transaction amount of Huanyu Petroleum Technology Co., Ltd. and its subsidiaries shall not exceed RMB350.00 million, RMB427.87 million, the transaction amount shall not exceed RMB51.92 million, RMB120.00 million, and the transaction amount shall not exceed RMB25.96 million, RMB60.00 million. As of the balance sheet date, the Company and its subsidiaries shall not exceed RMB120.00 million.

(III) Balance due to or from related parties

1. Balance due from related parties

Items	Related parties	Closing balance		Opening balance	
		Book balance	Provision for bad debts	Book balance	Provision for bad debts
Accounts receivable	Liaohe Oilfield	240,641,180.00	12,032,059.00	47,433.04	2,371.65
	Jinzhou Petrochemical Branch			162,000.00	162,000.00
	Shengli Petroleum Administration			474,200.00	474,200.00
	Huabei Oilfield			5,006.68	250.33
	Petrochina Company	42,631,305.31	2,131,565.27	14,679,082.10	733,954.10
	Bohai Oilfield			1,394.96	69.75
	Tuha-Liaohe Company	63,633,497.32	3,181,674.87	174,645.97	8,732.30
	Huafu Industrial Company			157,224.76	7,861.24
	WBE Company	4,875,320.90	243,766.04		
	Guantao Huabei Construction	19,471,470.23	973,573.51		
	Guantao Tuha Branch	223,788,646.91	11,189,432.35		
	Guantao New Energy	30,083,911.85	1,504,195.59		
	Jinzhou Petrochemical Shengfan	633.35	31.67		
	Yinchuan Jinhua	6,019,493.56	300,974.68		
	Yinchuan Guanghua	4,258,269.05	212,913.45		
	Yinchuan Sibei	602,265.24	30,113.26		
Subtotal		636,005,993.72	31,800,299.69	15,700,987.51	1,389,439.37
Receivables financing	Jinzhou Petrochemical Shengfan			9,000,000.00	
	Guantao Tuha Branch	3,813,448.00			
	Tuha-Liaohe Company	68,817,491.25			
Subtotal		72,630,939.25		9,000,000.00	
Advance payments	Aqua Huabei	5,223,450.00			
Subtotal		5,223,450.00			

Items	Related parties	Closing balance		Opening balance	
		Book balance	Provision for bad debts	Book balance	Provision for bad debts
D. . . n	L . . C . an	163,980,830.12			
. . ab					
S b. .a		163,980,830.12			
O. . f . . ab . . .	In n .a H a.	3,482,300.00	1,741,150.00	3,187,850.00	637,570.00
	T. . L.- nC . an			72,019.20	3,600.96
	A a H. a	7,661,060.00	383,053.00		
	G an . T. . H . n n	52,776.39	2,638.82		
S b. .a		11,196,136.39	2,126,841.82	3,259,869.20	641,170.96
L n-. f	IWIP C . an	193,476,588.00		177,116,946.00	
. . ab	V . n . n	113,996,572.80		104,357,457.60	
S b. .a		307,473,160.80		281,474,403.60	

2. Balance due to related parties

Items	Related parties	Closing balance	Opening balance
N . . . a ab	T. . L.- nC . an	4,883,507.46	
S b. .a		4,883,507.46	
A . n. . a ab	IWIP C . an	5,469,940.00	31,602,903.70
	WBE C . an		47,517.57
	L . C . an	3,503,124.74	7,439,051.94
	S . n . nP . n . a		55,269.00
	G an . T. . H . n n	185,708,233.47	
	P . a C . an	21,604.92	
	T. . L.- nC . an	1,246,063,814.14	
	WBN C . an	324,716,695.43	
S b. .a		1,765,483,412.70	39,144,742.21
A . an . f	H af . In n .a		641,739,400.77
S b. .a			641,739,400.77
C n.a . ab	S . n . nP . n . a		127,370.00
	Inn f M n . a		49,200.00
	S . n fan		
S b. .a			176,570.00
O. . f . a ab	N . . f . T . n .	520,039,572.74	14,107,267.34
	H a . H . n	60,775,000.00	
	T. . L.- nC . an	64,363.68	
S b. .a		580,878,936.42	14,107,267.34

XI. Share-based payment

(I) Overall information

1. Details

Items	The Company
R f f a n 2021	
T a n f	
T a n f	R f f a f 2,588,196 a f
T a n f	R f f a f 418,080 a f
R f f a n f f f n 2021	
T a n f	
T a n f	R f f a f 543,465 a f
T a n f	R f f a f 130,910 a f
R f f a n f f n 2021	
T a n f	
T a n f	
T a n f	R f f a f 24,180 a f
R f f a n 2022	
T a n f	R f f a f 10,487,900 a f
T a n f	
T a n f	R f f a f 101,200 a f
R f f a n f f f n 2022	
T a n f	R f f a f 2,035,800 a f
T a n f	
T a n f	
T a	
T a n f	R f f a f 12,523,700 a f
T a n f	R f f a f 3,131,661 a f
T a n f	R f f a f 674,370 a f
T a n f a f n a n f a n f f a n f a n n a a f	

Items

The Company

(II) Equity-settled share-based payment

The Company's restricted shares

D f ma n f f ran- a fa ar f f n	T m f f C an' ar n ran a .
D f ma n f f n b f f n	Ba n n b f f f ar ran , a a f n n ra n f an n n b f b f a ba an a C an' ff f an a n n a f f a f m ar, an n a ff f an a ra a f n n b .
R a n f f n f an ff n b n , a n , f an f m f	N n
Ca a f f a a - ar -ba a n	499,031,798.61
T a n n f f - ar -ba a n	385,245,312.46

XII. Commitments and contingencies

(I) Significant commitments

T C an' b ar Hra C an, a b f , n , L an Ar n f USD760,000,000 T E -I Ban f C ma Z an Bran (Man a L a Arran f an L n f), C ma C Ban C ., L. Ja n T n an Sb-bran (C - a Arran f an L n f), Ban f C ma (H n K n) L Ja ar a Bran (D S f , Ar n, D L an Ar n an D O n n Ban), Ar f ra Ban f C ma L T n an Sb-bran (L n f), C ma M n n Ban n C f ., L. S an a P F Tra Z n Bran (L n f), P n An Ban C ., L. Han Bran (L n f) an C ma E rbr Ban C ., L. Han Bran (L n f) n S b f 30, 2021.

Pr f an a n b nHra C an an Ban f C ma (H n K n) L Ja ar a Bran , Hra C an ar f a n n ban a f L an Ar n f USD760,000,000. Hra C an a ma a n na f an a n f a n ar n, an ba an f ab f a n a 437,272,900.61 an.

(II) Contingencies

A f D b f 31, 2022, f f an b n GENILAND an b ar CDM C an a f :

GENILAND CDM C an f f n a n f n ar a f f n CDM C an' M n n C n nN . 527 n n- f a n n n(an), an a na n f f a ar f USD22.65 n A f n f b f D ra R b f C n (DRC), CDM C an a a ar an ma a n USD9,935,084 GENILAND. CDM C an a f an a a ar an f n, an f an n f f n f n A f n L ra O n n n, In f f Z an Hra C ba C ., L. n

, , D ra, R b f, C n b E n C ba ba D a, a a f
E f M n Wa f ama & A nA , 2020, f n a ba an ,
GENILAND' a f n :

A f n Ac 64 f , 2002 M n n C , a n n n
f , aff , n , f f , ab n
ran , an f m f a , ra n, n, n an
a n f n nn n , n ra b an f n a
b n ran . CDM C an , a , f M n n C n nN . 527, a , f ,
n f , n n ar a acc , n n ra n . A GENILAND a f ,
n- f a n n (an) n Ma 25, 2012, a f an , a , n CDM
C an a f M n n C n nN . 527, GENILAND ann n f , n n
ra n f , n n f n a a n an nfra f f f f f n n
a n n b CDM C an n , a n f ra a
a , nf an , a an na n n ba .

GENILAND f a n n a ar fUSD22.65 n H f, a f n
Ac 281 f , 2002 M n n C , , fa f na n f f f an
r a nb n , f f , n n f , an , f f , r fa f ,
a b , a f , an a f a n f f n (50%). Ba
n , a n n b DRC a f n S , b f 2020 a a ,
n a n n b Lan B r a , f , an n n a ,
nf f a , an f n , ar a f , an n n a ran f
USD500 USD800 f , ar an , an n 26.83 , ar , ,
a a n f na n n USD32,196.00 a f n ,
ab - n n na n an ar .

In ar , , C an b a n ab f an na n n n n
, ab a an , f f a n f n .

XIII. Other significant events

(I) Significant non-adjusting events

T C an f , R A f a f f , In a P b Off f n f G ba
D ar R an L n n , SIX S E an AG b Z an H a
C ba C ., L. (Z n J an X K [2023] N . 708) b C ma S f
R a f C n n Mar 30, 2023. P f an , n , C an
a f n f n A ar fn f an100.00 n ar , f f ,
f n n ba f f (GDR) a b n f an 50.00
n ar ba n , n f n ra f n b C an . If , n f n
ra f b a , n b f GDR b a a f n . A f
, n f , ff f n , C an ' ar an b n , SIX S
E an AG. A f a n f f ar n n f f an f GDR an
n n , SIX S E an AG, n n b n , b a n n , f ma
a f a f f a f f ar , 8r W n ,
n n , n.

(II) Profit distribution after the balance sheet date

P f f n n ann b br	T C an n n br a n f2 an (a n) f f 10 ar a ar f af f , a f f a n f a f f f f a 10% f n f f , n ra b ar n an n 2022. S f , f br n an b r b ar f ' n f f br ra nan a f a .

XIV. Other significant events

(I) Segment information

T , C an ' a n b n an fa f r an a f ba f , f f n f , h f , f f , f ar f f f , a a f a , n n f a , , , ra n f a , ar an a a f nan n ra ba . T f f , C an n f f n n nf f a n P a f f f . nV (II) 1 fn , fman a a n f f a n , C an ' ra n f n an ra n b f / ra , nf f a n.

(II) Leases

1. The Company as lessee

(1) P a f f f . nV (I) 16 fn , fman a a n f f a n f r , - f r a .

(2) P a f f f . nIII (XXIX) fn , fman a a n f f a n , C an ' a n n n f - f a an a f f , , , n f f n a f a . T a n f f - f a an - a r a a n n f f f f ar a f :

Items	Current period cumulative	Preceding period comparative
E n f a n , f - f a	16,821,408.86	3,088,592.10
E n f a n , a f - a r a (n f - f a)	20,080,787.09	22,334,877.30
T a	36,902,195.95	25,423,469.40

(3) Pr f f an a , f f a a

Items	Current period cumulative	Preceding period comparative
In f n a ab	5,485,655.54	3,597,007.25
T a a , f f a a	93,730,303.44	55,926,401.84

(4) P a f f f . nVIII (II) fn , fman a a n f f a n a r f a ama f a ab an f a a f ama n.

2. The Company as lessor

O ra n a

(1) L a n

Items	Current period cumulative	Preceding period comparative
L a n	12,013,091.31	16,344,693.16
In n : In f a n ar ab a n n n f f n , a r n f a ab		

(2) A[illegible]

Items	Closing balance	December 31, 2021
F[illegible]	9,401,223.41	12,716,111.26
S[illegible]	9,401,223.41	12,716,111.26

P[illegible] V (I) 14 [illegible]

(3) U[illegible]

Remaining years	Closing balance	December 31, 2021
W[illegible]		41,666.67
T[illegible]		41,666.67

XV. Notes to items of parent company financial statements

(I) Notes to items of parent company balance sheet

1. Accounts receivable

(1) D[illegible]

1) D[illegible]

	Opening balance				
	Book balance		Provision for bad debts		
Categories	Amount	% to total	Amount	Provision proportion	Carrying amount
				(%)	
A[illegible]	402,048.00	0.09	402,048.00	100.00	
A[illegible]	454,917,235.88	99.91	4,286,190.59	0.94	450,631,045.29
T[illegible]	455,319,283.88	100.00	4,688,238.59	1.03	450,631,045.29

(C[illegible])

	Opening balance				
	Book balance		Provision for bad debts		
Categories	Amount	% to total	Amount	Provision proportion	Carrying amount
				(%)	
A[illegible]	6,885,027.34	1.83	6,885,027.34	100.00	
A[illegible]	368,669,867.08	98.17	8,062,408.23	2.19	360,607,458.85
T[illegible]	375,554,894.42	100.00	14,947,435.57	3.98	360,607,458.85

2) A n f ab f n a nan n a ba

Debtors	Book balance	Provision for bad debts	Provision proportion	Reasons for provision made
			(%)	
O f	402,048.00	402,048.00	100.00	T ba an af n f f b f ff n fa n.
S b a	402,048.00	402,048.00		

3) A n f ab f n f ba b a n a ba

Items	Closing balance		
	Book balance	Provision for bad debts	Provision proportion
			(%)
P f f a	84,565,443.23	4,286,190.59	5.07
P f f ba an f fr f a af n n a n	370,351,792.65		
S b a	454,917,235.88	4,286,190.59	0.94

4) A n f ab f n a n a ba n ar ama

Ages	Closing balance		
	Book balance	Provision for bad debts	Provision proportion
			(%)
W n 1 af	84,504,476.46	4,225,223.82	5.00
O f 3 af			

(3) C a n . . n . f . . . n f f c ba l l b . .

Items	Opening balance	Increase			Decrease			Closing balance
		Accrual	Recovery	Others	Reversal	rite-off	Others	
R . ab . . . f . . n a l ' n an . n l . . l a l ba	6,885,027.34					6,482,979.34		402,048.00
R . ab . . . f . . . n a l ' n a ba	8,062,408.23	-3,776,217.64						4,286,190.59
T . a l	14,947,435.57	-3,776,217.64				6,482,979.34		4,688,238.59

(4) A . . n . f . . ab . . f . . n ff . n . , . f f n . f . l

1) A . . n . f . . ab . a . . a . . f . . n ff . n . , . f f n . f . l . . a l 6,482,979.34 . a n.

(2) N a. f a j j . . n ba j a n . . , a r f n a f.

(3) O. , f f . ab j .

1) D . a j .

a. D . a j . n a. r f .

Categories	Closing balance				
	Book balance		Provision for bad debts		
	Amount	% to total	Amount	Provision proportion	Carrying amount
				(%)	
R ab f n a nan n a j ba					
R ab , f n a na ba	5,812,458,918.48	100.00	1,039,542.57	0.02	5,811,419,375.91
T a j	5,812,458,918.48	100.00	1,039,542.57	0.02	5,811,419,375.91

(C n n)

Categories	Opening balance				
	Book balance		Provision for bad debts		
	Amount	% to total	Amount	Provision proportion	Carrying amount
				(%)	
R ab f n a nan n a j ba					
R ab , f n a na ba	3,116,525,269.32	100.00	1,662,449.88	0.05	3,114,862,819.44
T a j	3,116,525,269.32	100.00	1,662,449.88	0.05	3,114,862,819.44

b. O. , f f . ab , f n a na ba .

Portfolios	Closing balance		
	Book balance	Provision for bad debts	Provision proportion
			(%)
P f f f a ar n f ba a n f r f a ar n n a n	5,806,177,352.89		
P f f f ar	6,281,565.59	1,039,542.57	16.55
In n : W n 1 ar	3,826,550.55	191,327.53	5.00
1-2 ar	2,008,500.00	401,700.00	20.00
O f 3 ar	446,515.04	446,515.04	100.00
S b a j	5,812,458,918.48	1,039,542.57	0.02

2) A a

Ages	Closing book balance
W n 1 a	4,979,367,494.63
1-2 a	829,019,599.18
2-3 a	23,190.40
O 3 a	4,048,634.27
T a	5,812,458,918.48

3) C n f ba b

Items	Stage 1	Stage 2	Stage 3	
	12-month expected credit losses	Lifetime expected credit losses (credit not impaired)	Lifetime expected credit losses (credit impaired)	Total
O n ba an	487,089.55	800,000.00	375,360.33	1,662,449.88
O n ba an n f				
Tran f a 2	-100,425.00	100,425.00		
Tran f a 3		-223,257.52	223,257.52	
R a 2				
R a 1				
P n a n f	-195,337.02	-275,467.48	-152,102.81	-622,907.31
P n f a n f				
P n f a n f				
P n f n n f				
O f an				
C n ba an	191,327.53	401,700.00	446,515.04	1,039,542.57

4) N f ab a a f n ff n f

5) O f ab a f b na f

Nature of receivables	Closing balance	Opening balance
S f	3,864,319.81	10,916,715.99
T ra b f n	5,806,544,968.39	3,104,501,272.67
P a	2,039,779.64	1,099,000.00
O f	9,850.64	8,280.66
T a	5,812,458,918.48	3,116,525,269.32

6) D a f 5 b f a ba an

Debtors	Nature of receivables	Book balance	Ages	Proportion to the total balance of other receivables	Provision for bad debts
				(%)	
H a H n K n	T ra b f n	1,920,142,158.50	W n 1 a	33.03	
T n an H a an	T ra				

Debtors	Nature of receivables	Book balance	Ages	Proportion to the total balance of other receivables	Provision for bad debts
				(%)	
Hua Neng ...	Transaction balance	1,087,862,606.98	Within 1 year	18.72	
Guangdong Hua Neng ...	Transaction balance	280,148,041.32	Within 1 year: 212,293,112.38 Yuan, 1-2 years: 67,854,928.94 Yuan	4.82	
Tuas Power ...	Transaction balance	211,000,601.37	Within 1 year	3.63	
Subtotal ...		4,966,718,732.07		85.45	

3. *Long-term equity investments*

(1) Details

Items	Closing balance			Opening balance		
	Book balance	Provision for impairment	Carrying amount	Book balance	Provision for impairment	Carrying amount
Investments in subsidiaries ...	20,482,717,464.96		20,482,717,464.96	13,038,601,252.16	518,166.20	13,038,083,085.96
Investments in associates and joint ventures ...	3,275,579,013.84		3,275,579,013.84	598,430,946.19		598,430,946.19
Total ...	23,758,296,478.80		23,758,296,478.80	13,637,032,198.35	518,166.20	13,636,514,032.15

(2) Investments in subsidiaries

Investees	Opening balance	Increase	Decrease	Closing balance	Provision for impairment made in the current period	Closing balance of provision for impairment
LNG Ba...	33,171,333.03			33,171,333.03		
Hua Ing & Eng...	100,587,951.00			100,587,951.00		
Hua Hong Kong ...	458,040,203.00			458,040,203.00		
CDM Can...	480,447,838.92			480,447,838.92		
OIM Can...	3,958,802.50			3,958,802.50		
MIKAS Can ...	263,815,386.00			263,815,386.00		
Hua Qing ...	2,488,000,000.00			2,488,000,000.00		
Hua Mingguang Hong Kong ...	3,871,579,971.51	4,163,031,270.00		8,034,611,241.51		
New Eng Qing ...	1,770,000,000.00	130,000,000.00		1,900,000,000.00		
Hua Ren ...	1,250,000,000.00			1,250,000,000.00		
Hua Neng ...	700,000,000.00	1,240,248,109.00		1,940,248,109.00		
Yuan Trading ...	2,850,000.00	2,850,000.00		5,700,000.00		
Tuan Hua'an ...	1,140,000.00	1,710,000.00		2,850,000.00		
Bin Yang ...	1,710,000.00			1,710,000.00		
Guangdong Hua Neng ...	50,000,000.00			50,000,000.00		
Guangdong B&M ...	100,000,000.00	1,499,000,000.00		1,599,000,000.00		
Tuan Hua ...	18,040,800.00			18,040,800.00		
Tuan Hua'an ...	18,040,800.00			18,040,800.00		

Investees	Opening balance	Increase	Decrease	Closing balance	Provision for impairment made in the current period	Closing balance of provision for impairment
W n , Hua an . . .	25,500,000.00				25,500,000.00	
T an nB&M.	1,351,200,000.00				1,351,200,000.00	
R f R n . . .	50,000,000.00	88,000,000.00		138,000,000.00		
Gan L , ...		265,000,000.00		265,000,000.00		
T n an Hua an. . .		5,100,000.00		5,100,000.00		
T n an Hua , n . .		34,695,000.00		34,695,000.00		
Hb Y n		1,000,000.00	1,000,000.00			
Gan Hua n N Ma a		15,000,000.00		15,000,000.00		
Sb a	13,038,083,085.96	7,445,634,379.00	1,000,000.00	20,482,717,464.96		

(3) In n na a an l n nf

Investees	Opening balance	Increase/Decrease			
		Investments increased	Investments decreased	Investment income recognized under equity method	Adjustment in other comprehensive income
A a					
Q , An	598,430,946.19			-4,312,884.44	
Gan T L- n In n Manav n C n		710,488,575.00		-1,733,821.53	
Gan T L- n In l f Fn l. . .		660,800,000.00		-2,809,341.58	
Hb X n		24,500,000.00	23,342,636.19	-1,157,363.81	
Human Ya , n		120,000,000.00		11,053,666.21	
Q , X n a		1,189,000,000.00		-6,164,904.72	
Z , an P f In n		1,800,000.00			
T n an L , T . .				-19,474.44	
T a	598,430,946.19	2,706,588,575.00	23,342,636.19	-5,144,124.31	

(C n n l)

Investees	Increase/Decrease				Closing balance	Closing balance of provision for impairment
	Changes in other equity	Cash dividend/Profit declared for distribution	Provision for impairment	Others		
A a						
Q , An					594,118,061.75	
Gan T L- n In n Manav n C n					708,754,753.47	
Gan T L- n In l f Fn l.					657,990,658.42	
Hb X n						
Human Ya , n	-953,746.85				130,099,919.36	
Q , X n a					1,182,835,095.28	
Z , an P f In n					1,800,000.00	
T n an L , T . . .					-19,474.44	
T a	-953,746.85				3,275,579,013.84	

(II) Notes to items of the parent company income statement

1. Operating revenue/Operating cost

(1) D a

Items	Current period cumulative		Preceding period comparative	
	Revenue	Cost	Revenue	Cost
Ma n ra n	3,802,289,804.22	2,675,631,158.21	3,214,350,884.78	1,984,069,994.65
O f ra n	972,736,669.35	628,756,575.19	122,064,911.41	40,059,139.61
T a	4,775,026,473.57	3,304,387,733.40	3,336,415,796.19	2,024,129,134.26
In l n: R n fr n ra f [N]	4,771,153,224.45	3,301,940,449.96	3,329,989,151.85	2,018,947,056.34

Note: T ffi n a ra n f n f a n n f n fr f ra n.

(2) Br a n ff n fr n ra f b a n a r f

1) Br a n ff n b r f

Items	Current period cumulative		Preceding period comparative	
	Revenue	Cost	Revenue	Cost
C ba f	3,795,614,454.67	2,671,456,042.28	3,086,043,659.84	1,855,641,726.75
O f	975,538,769.78	630,484,407.68	243,945,492.01	163,305,329.59
Sub a	4,771,153,224.45	3,301,940,449.96	3,329,989,151.85	2,018,947,056.34

2) Br a n ff n b ra n f r n

Items	Current period cumulative		Preceding period comparative	
	Revenue	Cost	Revenue	Cost
D	3,436,683,133.83	2,404,454,592.80	2,530,229,591.22	1,525,522,545.78
O f a	1,334,470,090.62	897,485,857.16	799,759,560.63	493,424,510.56
Sub a	4,771,153,224.45	3,301,940,449.96	3,329,989,151.85	2,018,947,056.34

3) Br a n ff n b f ra n f r n f n f n f

Items	Current period cumulative	Preceding period comparative
R n a a n n	4,771,153,224.45	3,329,989,151.85
Sub a	4,771,153,224.45	3,329,989,151.85

Items	Amount	Remarks
Ga n f n an n fa f a f f- ra n f man a a , f a f man a a , f- ra n f man a ab , an f a f man a ab , an n n f a f- ra n f man a a , f a f man a a , f- ra n f man a ab , f a f man a ab , an f b n n , n , ac n f f , n b n f a ra n a	-290,225,260.27	
T f f n f a f n f f ab an n ra a ba n a f n n nan n a ba		
Ga n n n ma an		
Ga n n an n fa f a f n n f f b n a f n a fa f a		
Ga n n f n a n f f n f f f f f n a a n, a n n,		
Ma na n ac f n n n ra n		
O n n- ra n f n f n n	-11,782,650.22	
O f f f f a f n , f n n f n- f f f f		
S b a	-130,005,724.52	
L : En f n a aff	13,385,122.11	
N n- n f n n f aff (af f a)	-72,904,661.25	
N n n- f f n f f f a f b ab ac , f f ac n an	-70,486,185.37	

(II) ROE and EPS

1. Details

Profit of the reporting period	eighted average ROE	EPS (yuan/share)	
		Basic EPS	Diluted EPS
	(%)		
N f a f b ab ac , f f f mac ac	17.15	2.48	2.48
N f a f b ab ac , f f f mac ac af f n n- f f n f f f	17.45	2.52	2.52

2. Calculation process of weighted average ROE

Items	Symbols	Current period cumulative
N f a f b ab ac , f f f mac ac	A	3,909,880,668.82
N n- f f n f f f	B	-70,486,185.37
N f a f b ab ac , f f f mac ac af f n n- f f n f f f	C=A-B	3,980,366,854.19
O n n ba an f n a a f b ab ac , f f f mac ac	D	19,383,590,924.55

Items		Symbols	Current period cumulative
N a a f b ab ac f f ma ac a n f a f f m f n ac f n f b n ac	C n f n f n f b b n n ac	E1	1,180,446.72
	N b f f n n n f f n n n a f n f a n f f f f	F1	3
	D n n f f ac	E2	2,508,420.00
	N b f f n n n f f n n n a f n f a n f f f f	F2	6
N a a f b ab ac f f ma ac a f f a n f a f a n n a f f a n	Ca n a f f a n	G1	366,286,614.90
	N b f f n n n f f n n n a f f a n f f f f b n n f h f an		0-1.1199TD[(8,420.00)]T,508,420.00

Items	Symbols	Current period cumulative
E[illegible] -[illegible] [illegible] ar-ba[illegible] [illegible] a[illegible] n[illegible] [illegible] [illegible] f[illegible] n[illegible] [illegible] [illegible] f[illegible] f[illegible] [illegible] [illegible] ar[illegible] n[illegible] [illegible] (r[illegible] an[illegible] [illegible] n 2021)	I3	177,007,613.21
N[illegible] b[illegible] r[illegible] f[illegible] n[illegible], [illegible] n[illegible] [illegible] f[illegible] [illegible], [illegible] n[illegible], [illegible] n[illegible], [illegible] n[illegible] [illegible], [illegible] n[illegible] a[illegible] [illegible] [illegible] f[illegible] [illegible] n[illegible] f[illegible] a[illegible] [illegible] f[illegible] a[illegible] [illegible], [illegible] n[illegible] [illegible] f[illegible], [illegible] f[illegible] [illegible], [illegible] n[illegible] [illegible] f[illegible]	J3	6
E[illegible] -[illegible] [illegible] ar-ba[illegible] [illegible] a[illegible] n[illegible] [illegible] [illegible] f[illegible] n[illegible] [illegible] [illegible] f[illegible] f[illegible] [illegible] [illegible] ar[illegible] n[illegible] [illegible] (n[illegible] a[illegible] r[illegible] an[illegible] [illegible] n 2022)	I4	203,287,228.80
N[illegible] b[illegible] r[illegible] f[illegible] n[illegible], [illegible] n[illegible] [illegible] f[illegible] [illegible], [illegible] n[illegible], [illegible] n[illegible] [illegible], [illegible] n[illegible] a[illegible] [illegible] [illegible] f[illegible] [illegible] n[illegible] f[illegible] a[illegible] [illegible] f[illegible] a[illegible] [illegible], [illegible] n[illegible] [illegible] f[illegible], [illegible] f[illegible] [illegible], [illegible] n[illegible] [illegible] f[illegible]	J4	3
E[illegible] -[illegible] [illegible] ar-ba[illegible] [illegible] a[illegible] n[illegible] [illegible] [illegible] f[illegible] n[illegible] [illegible] [illegible] f[illegible] f[illegible] [illegible] [illegible] ar[illegible] n[illegible] [illegible] (r[illegible] [illegible] ar[illegible] r[illegible] an[illegible] [illegible] f[illegible] [illegible], [illegible] f[illegible] [illegible], [illegible] n 2022)	I5	4,950,470.45
N[illegible] b[illegible] r[illegible] f[illegible] n[illegible], [illegible] n[illegible] [illegible] f[illegible] [illegible], [illegible] n[illegible], [illegible] n[illegible] [illegible], [illegible] n[illegible] a[illegible] [illegible] [illegible] f[illegible] [illegible] n[illegible] f[illegible] a[illegible] [illegible] f[illegible] a[illegible] [illegible], [illegible] n[illegible] [illegible] f[illegible], [illegible] f[illegible] [illegible], [illegible] n[illegible] [illegible] f[illegible]	J5	
In[illegible] [illegible] a[illegible] [illegible] ff[illegible] [illegible] n[illegible], [illegible] [illegible] f[illegible], [illegible] [illegible] r[illegible]-a[illegible] [illegible] [illegible] [illegible] [illegible] b[illegible] a[illegible] r[illegible] n[illegible] f[illegible] [illegible] [illegible] f[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ar[illegible] [illegible] [illegible] f[illegible] [illegible] n[illegible] [illegible] f[illegible] a[illegible] [illegible] [illegible] n[illegible] [illegible] (r[illegible] an[illegible] [illegible] n 2021)	I6	-6,747,052.34
N[illegible] b[illegible] r[illegible] f[illegible] n[illegible], [illegible] n[illegible] [illegible] f[illegible] [illegible], [illegible] n[illegible], [illegible] n[illegible] [illegible], [illegible] n[illegible] a[illegible] [illegible] [illegible] f[illegible] [illegible] n[illegible] f[illegible] a[illegible] [illegible] f[illegible] a[illegible] [illegible], [illegible] n[illegible] [illegible] f[illegible], [illegible] f[illegible] [illegible], [illegible] n[illegible] [illegible] f[illegible]	J6	6
A[illegible] [illegible] [illegible] n[illegible] f[illegible] a[illegible] a[illegible] f[illegible] [illegible] ([illegible] a[illegible] a[illegible] [illegible] f[illegible] [illegible] [illegible]) [illegible] [illegible] a[illegible] [illegible] [illegible] [illegible] n[illegible] f[illegible] n[illegible] n[illegible] [illegible] f[illegible] n[illegible] [illegible] n[illegible] [illegible] f[illegible] H[illegible] a[illegible] [illegible] N[illegible] E[illegible] n[illegible]	I7	-350,087,848.89

Items	Symbols	Current period cumulative
N b f f n , n m f , n , n , n , a f n f a l f l f a l , , n l f , , f , n f l	J7	6
A l , n f a a f f (a a f ,) l , a , n f n n f , n f F a M n n	I8	-20,540,309.49
N b f f n , n m f , n , n , n , a f n f a l f l f a l , , n l f , , f , n f l	J8	7
A l , n f a a f f (, f a a f f) l , a n f f a a, H n an Ya , n	I9	-953,746.85
N b f f n , n m f , n , n , n , a f n f a l f l f a l , , n l f , , f , n f l	J9	8
A l , n f a a f f (a a f ,) l , an f f f P f L ,	I10	9,555,905.33
N b f f n , n m f , n , n , n , a f n f a l f l f a l , , n l f , , f , n f l	J10	6
A l , n f a a f f (a a f ,) l , an n , l n , f , n f , , b l ac N En n Q ,	I11	149,587,503.23
N b f f n , n m f , n , n , n , a f n f a l f l f a l , , n l f , , f , n f l	J11	
Un n f f l ac l ac (f ba)	I12	74,838,682.80

Items	Symbols	Current period cumulative
N b f n , n f	J12	5
U n f f f a (, n ba)	I13	22,382,397.00
N b f n , n f	J13	1
S a f f	I14	10,700,890.40
N b f n , n f	J14	6
O , f f n a f a n	I15	2,513,800.00
N b f n , n f	J15	6
O , f n f n b n	I16	1,490,112,966.16
N b f n , n f	J16	9
N b f n , n , f f	K	12
W , a ra n a	L= D+A/2+ E F/K- G H/K–I J/K	22,804,069,537.51
W , a ra ROE	M=A/L	17.15
W , a ra ROE a f f n n-f	N=C/L	17.45

3. Calculation process of basic EPS and diluted EPS

(1) Ca a n f ba EPS

Items	Symbols	Current period cumulative
N f a b ab ar f ar	A	3,909,880,668.82
N n- r n f	B	-70,486,185.37
N f a b ab ar f ar af n n- r n f	C=A-B	3,980,366,854.19
O n ba an f a ar	D	1,213,283,723.00
N b f ar n a n f ar a	E	363,871,315.00
N b f ar n a Un m f 30% f f ff n f n ar a ff f ar f n f n f b n n a ran n 2021 ar	F1	2,588,196.00
	N b f n n m f n n n ar f n a n f ar a ff f ar f n f n f b n n a ran n 2021 ar	G1	5
	C n f n f n f b n ar .	F2	13,730.00
	N b f n n m f n n n ar f n a n f ar a ff f ar f n f n f b n n a ran n 2021 ar	G2	3
	Un m f 30% f f ff n a f f ar f n f n f b n n a ran n f f n 2021	F3	543,465.00
	N b f n n m f n n n ar f n a n f ar a ff f ar f n f n f b n n a ran n 2021 ar	G3	1
N b f ar n a n f ar f n a	H	
N b f n n m f n n n ar f n a n f ar a ff f ar f n f n f b n n a ran n 2021 ar	I	
N b f ar n a n f n f n f b n n a ran n 2021 ar	J	
N b f n n f n f n f b n n a ran n 2021 ar	K	12
W n a ra f n an n f ar	L=D+E+F G/K-H I/K-J	1,578,282,174.25
Ba EPS	M=A/L	2.48
Ba EPS af n n- r n f	N=C/L	2.52

(2) Ca[illegible]

Items	Symbols	Current period cumulative
N[illegible]	A	3,909,880,668.82
N[illegible]	B	
D[illegible]	C=A-B	3,909,880,668.82
N[illegible]	D	-70,486,185.37
D[illegible] af[illegible]	E=C-D	3,980,366,854.19
W[illegible]	F	1,578,282,174.25
W[illegible]	G	703,458.33 [N[illegible]]
W[illegible]	H=F+G	1,578,985,632.58
D[illegible]	M=C/H	2.48
D[illegible] af[illegible]	N=E/H	2.52

Note: A[illegible] V (I) 35 [illegible] 67,655,786.25 [illegible] 261,253,622.68 [illegible] EPS [illegible] EPS.

Z[illegible]
A[illegible] 26, 2023