# **Taiwan High Speed Rail Corporation**

Financial Statements for the Three Months Ended March 31, 2018 and 2017 and Independent Auditors' Review Report



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#### INDEPENDENT AUDITORS' REVIEW REPORT

The Board of Directors and Shareholders Taiwan High Speed Rail Corporation

#### Introduction

We have reviewed the accompanying balance sheets of Taiwan High Speed Rail Corporation as of March 31, 2018 and 2017 and the related statements of comprehensive income, changes in equity and cash flows for the three-month periods then ended, and related notes, including a summary of significant accounting policies (collectively referred to as "the financial statements"). Management is responsible for the preparation and fair presentation of the financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and International Accounting Standard 34 "Interim Financial Reporting". Our responsibility is to express a conclusion on the financial statements based on our reviews.

#### Scope of Review

We conducted our reviews in accordance with Statement of Auditing Standards No. 65 "Review of Financial Information Performed by the Independent Auditor of the Entity". A review of financial statements consists of making inquiries, primarily of persons responsible for financial and accounting matters, and of applying analytical and other review procedures. A review is substantially less in scope than an audit and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

#### Conclusion

Based on our reviews, nothing has come to our attention that caused us to believe that the accompanying financial statements do not present fairly, in all material respects, the financial position of Taiwan High Speed Rail Corporation as at March 31, 2018 and 2017, and its financial performance and its cash flows for the three-month periods then ended in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers, and International Accounting Standard 34 "Interim Financial Reporting".

The engagement partners on the reviews resulting in this independent auditors' review report are Jui-Hsuan Ho and Kwan-Chung Lai.

Deloitte & Touche Taipei, Taiwan Republic of China

May 8, 2018

# Notice to Readers

The accompanying financial statements are intended only to present the financial position, financial performance and cash flows in accordance with accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to review such financial statements are those generally accepted and applied in the Republic of China.

For the convenience of readers, the independent auditors' review report and the accompanying financial statements have been translated into English from the original Chinese version prepared and used in the Republic of China. If there is any conflict between the English version and the original Chinese version or any difference in the interpretation of the two versions, the Chinese-language independent auditors' review report and financial statements shall prevail.

BALANCE SHEETS (In Thousands of New Taiwan Dollars)

	March 31, 2018 (Reviewed)		December 31, 2017 (Audited)		March 31, 2017 (Reviewed)	
ASSETS	Amount	%	Amount	%	Amount	%
CURRENT ASSETS						
Cash and cash equivalents (Note 6)	\$ 7,311,159	2	\$ 7,187,917	2	\$ 5,147,896	1
Financial assets at fair value through profit or loss (Note 7)	320,336	-	-	-	-	-
Available-for-sale financial assets (Note 7)	-	-	319,985	-	311,957	-
Hedging derivative assets (Note 8)	215.162	-	5	-	241.727	-
Notes and accounts receivable Inventories (Note 9)	215,162 2,170,963	-	347,275 1,927,723	1	241,737 2,250,185	-
Other financial assets (Notes 10 and 27)	11,671,754	3	9,365,363	2	20,616,205	5
Prepayments and other current assets (Note 13)	850.437	_	942,548	_	799,459	-
Total current assets	22,539,811	5	20,090,816	5	29,367,439	6
NON-CURRENT ASSETS						
Property, plant and equipment (Note 11)	101,833	-	107,354		59,149	-
Operating concession asset (Note 12)	410,039,611	93	413,166,373	94	422,711,944	92
Computer software, net (Note 12)	50,909	- 1	54,167	1	31,273 4,519,050	1
Deferred tax assets (Note 22) Other financial assets (Notes 10 and 27)	5,666,580 2,069,696	1 1	4,504,698 2,122,265	-	2,065,815	1
Other non-current assets (Note 13)	48,521		14,784		11,503	-
						*********
Total non-current assets	417,977,150	_95	419,969,641	_95	429,398,734	_94
TOTAL	<u>\$ 440,516,961</u>	100	\$ 440,060,457	<u>100</u>	\$ 458,766,173	100
LIABILITIES AND EQUITY						
CURRENT LIABILITIES						
Short-term borrowings (Note 14)	\$ 108,272	-	\$ 39,888	-	\$ 87,893	-
Accounts payable	533,456	-	248,017	=	432,552	-
Operating concession liability (Note 15)	647,850	-	647,850	1	3,180,612	1
Other payables (Notes 14 and 17)	2,312,476	1	2,950,253	1	2,309,648	1
Payable for construction Current tax liabilities	446,901 1,870,534	-	605,926 1,102,942	1	544,643 1,038,453	_
Provisions (Note 16)	291,407	_	292,515	-	299,419	_
Current portion of long-term bills payable (Note 14)	11,975,660	3		_	->>,;1>	_
Other current liabilities (Note 17)	896.033		662,017		781,439	
						_
Total current liabilities	19,082,589	4	6,549,408	2	8,674,659	2
NON-CURRENT LIABILITIES						
Long-term debt (Notes 14 and 26)	286,084,439	65	286,082,766	65	306,068,996	67
Long-term bills payable (Note 14)	-	-	15,963,546	4	15,946,549	3
Provisions (Note 16)	5,309,611	1	4,145,851	1	1,078,305	-
Long-term interest payable (Note 14) Operating concession liability (Note 15)	9,580,063 54,814,386	2 13	9,531,465 54,542,215	2 12	9,832,052 54,286,155	2 12
Other non-current liabilities (Notes 17, 18 and 22)	225.853	13	226.857	1.2	194,996	12
Total non-current liabilities	356,014,352	81	370,492,700	84	387,407,053	_84
Total liabilities	_ 375,096,941	85	377,042,108	<u>86</u>	396,081,712	. 86
EQUITY (Note 19)						
Capital stock Common stock	56,282,930	_13	56.282.930	13	56,282,930	_12
Capital surplus	172.981		172,981		172,981	
Retained earnings						
Legal reserve	866,090	-	866,090	-	451,180	-
Unappropriated earnings	8,098,019	2	5,695,863	1	5,776,413	2
Total retained earnings	8,964,109	2	6,561,953	1	6,227,593	2
Unrealized gain on available-for-sale financial assets			485		957	
Total equity	65,420,020	15	63.018.349	14	62,684,461	_14
TOTAL	\$ 440,516,961	100	\$ 440,060,457	100	\$ 458,766,173	<u>100</u>

The accompanying notes are an integral part of the financial statements.

# STATEMENTS OF COMPREHENSIVE INCOME

(In Thousands of New Taiwan Dollars, Except Earnings Per Share) (Reviewed, Not Audited)

	For the Three Months Ended March 31				
	2018		2017		
	Amount	<b>%</b>	Amount	%	
OPERATING REVENUE (Notes 20 and 26)	\$ 11,038,999	100	\$ 10,805,132	100	
OPERATING COSTS (Notes 21 and 26)	(6,003,780)	<u>(54</u> )	(5,867,614)	<u>(54</u> )	
GROSS PROFIT	5,035,219	46	4,937,518	46	
OPERATING EXPENSES (Note 21)	(265,216)	<u>(3</u> )	(227,171)	<u>(2</u> )	
INCOME FROM OPERATIONS	4,770,003	<u>43</u>	4,710,347	_44	
NON-OPERATING INCOME AND EXPENSES Interest income (Note 21) Interest expense (Notes 14, 21 and 26) Stabilization reserve expense (Note 16) Other gains and losses (Note 21)	24,538 (1,665,835) (1,163,760) 44,709	(15) (10)	27,278 (1,949,855) (798,016) (37,325)	(18) (8)	
Total non-operating income and expenses	(2,760,348)	<u>(25</u> )	(2,757,918)	<u>(26</u> )	
INCOME BEFORE INCOME TAX	2,009,655	18	1,952,429	18	
INCOME TAX BENEFIT (EXPENSE) (Note 22)	389,457	4	(331,913)	<u>(3</u> )	
NET INCOME	2,399,112		1,620,516	<u>15</u>	
OTHER COMPREHENSIVE INCOME Items that will not be reclassified subsequently to profit or loss: Income tax relating to items that will not be reclassified subsequently to profit or loss (Note 22) Items that may be reclassified subsequently to profit or loss:	2,559	-	-	-	
Unrealized gain on available-for-sale financial assets			<u>264</u>		
Other comprehensive income for the period, net of income tax	2,559		264		
TOTAL COMPREHENSIVE INCOME FOR THE PERIOD	<u>\$ 2,401,671</u>		<u>\$ 1,620,780</u>	<u>15</u>	
EARNINGS PER SHARE (Note 23) Basic earnings per share	<u>\$ 0.43</u>		<u>\$ 0.29</u>		

The accompanying notes are an integral part of the financial statements.

STATEMENTS OF CHANGES IN EQUITY (In Thousands of New Taiwan Dollars) (Reviewed, Not Audited)

	Capital Stock Common Stock	Capital Surplus	Legal Reserve	Retained Earnings Unappropriated Earnings	Total	Unrealized Gain on Available-for-sale Financial Assets	Total Equity
BALANCE AT JANUARY 1, 2018	\$ 56,282,930	\$ 172,981	\$ 866,090	\$ 5,695,863	\$ 6,561,953	\$ 485	\$ 63,018,349
Effect of retrospective application		<u> </u>	<u> </u>	485	485	(485)	
BALANCE AT JANUARY 1, 2018 AFTER RETROSPECTIVE ADJUSTMENT	56,282,930	172,981	866,090	5,696,348	6,562,438	<del>.</del>	63,018,349
Net income for the three months ended March 31, 2018	-	-	-	2,399,112	2,399,112	-	2,399,112
Other comprehensive income for the three months ended March 31, 2018	-		<del>_</del>	2,559	2,559		2,559
Total comprehensive income for the three months ended March 31, 2018	-		-	2,401,671	2,401,671		2,401,671
BALANCE AT MARCH 31, 2018	\$ 56,282,930	\$172,981	\$ 866,090	\$ 8,098,019	\$ 8,964,109	S	\$ 65,420,020
BALANCE AT JANUARY 1, 2017	\$ 56,282,930	\$ 172,981	\$ 451,180	\$ 4,155,897	\$ 4,607,077	\$ 693	\$ 61,063,681
Net income for the three months ended March 31, 2017	-	-	-	1,620,516	1,620,516	-	1,620,516
Other comprehensive income for the three months ended March 31, 2017		=	-	-	-	264	264
Total comprehensive income for the three months ended March 31, 2017		<u> </u>	<del>-</del>	1,620,516	1,620,516	264	1,620,780
BALANCE AT MARCH 31, 2017	\$ 56,282,930	\$ 172,981	\$451,180	\$ 5,776,413	\$ 6,227,593	\$ 957	\$ 62,684,461

The accompanying notes are an integral part of the financial statements.

# STATEMENTS OF CASH FLOWS

(In Thousands of New Taiwan Dollars)

(Reviewed, Not Audited)

	For the Three Months Ended March 31			
		2018		2017
CASH FLOWS FROM OPERATING ACTIVITIES				
Income before income tax	\$	2,009,655	\$	1,952,429
Adjustments for:	Ψ	2,007,033	Ψ	1,752,127
Depreciation		8,898		7,383
Amortization		3,431,647		3,385,524
Gain on inventories valuation and obsolescence		(2,606)		(354)
Interest expense		1,665,835		1,949,855
Interest income		(24,538)		(27,278)
Loss on foreign currency exchange, net		6,672		32,389
Stabilization reserve expense		1,163,760		798,016
Others		8,685		2,103
Changes in operating assets and liabilities				,
Financial assets at fair value through profit or loss		(351)		-
Derivative financial assets for hedging		5		225
Notes and accounts receivable		132,113		308,296
Inventories		(240,634)		(242,067)
Prepayments and other current assets		101,238		111,156
Accounts payable		285,189		186,165
Other payables		(639,301)		(413,722)
Other current liabilities		234,016		(179,243)
Other non-current liabilities		(2,894)		<u> </u>
Cash generated from operations		8,137,389		7,870,877
Interest received		20,569		25,855
Interest paid		(1,338,546)		(1,489,694)
Income tax paid		(2,108)		(2,576)
Net cash generated from operating activities		6,817,304		6,404,462
CASH FLOWS FROM INVESTING ACTIVITIES				
Decrease (increase) in other financial assets		(2,257,560)		4,058,045
Acquisition of property, plant and equipment		(3,303)		(905)
Acquisition of intangible assets		(503,516)		(419,246)
Proceeds from disposal of intangible assets		179	_	
Net cash (used in) generated from investing activities		(2,764,200)		3,637,894
CASH FLOWS FROM FINANCING ACTIVITIES				
Net increase in short-term borrowings		68,414		28,204
Issuance of long-term bills payable		, <u>-</u>		16,000,000
Repayment of long-term debt		_	(	(21,160,563)
				(Continued)

STATEMENTS OF CASH FLOWS (In Thousands of New Taiwan Dollars) (Reviewed, Not Audited)

	For the Three Months Ended March 31		
	2018	2017	
Repayment of long-term bills payable Increase in other non-current liabilities	\$ (4,000,000) <u>1,724</u>	\$ - 442	
Net cash used in financing activities	(3,929,862)	(5,131,917)	
NET INCREASE IN CASH AND CASH EQUIVALENTS	123,242	4,910,439	
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE PERIOD	7,187,917	237,457	
CASH AND CASH EQUIVALENTS AT THE END OF THE PERIOD	<u>\$ 7,311,159</u>	\$ 5,147,896	
The accompanying notes are an integral part of the financial statements.		(Concluded)	

NOTES TO FINANCIAL STATEMENTS FOR THE THREE MONTHS ENDED MARCH 31, 2018 AND 2017 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise) (Reviewed, Not Audited)

#### 1. GENERAL

Taiwan High Speed Rail Corporation (the "Corporation") was incorporated in Taipei City on May 11, 1998. Under the Taiwan North-South High Speed Rail Construction and Operation Agreement ("C&O Agreement") and the Taiwan North-South High Speed Rail Station Zone Development Agreement ("SZD Agreement") entered into with the Ministry of Transportation and Communications ("MOTC") on July 23, 1998, the Corporation was granted authority to construct and operate the high speed rail ("HSR") and relevant ancillary facilities. Under the Fourth Amendment of the C&O Agreement and the Taiwan North-South High Speed Rail Station Zone Development Termination Agreement ("SZD Termination Agreement") entered into by the Corporation with the MOTC on July 27, 2015, effective on October 30, 2015, the construction and operation concession period of the HSR was extended from 35 years to 70 years until the year 2068.

On January 5, 2007, the Corporation started its commercial operations from the Banqiao Station to the Zuoying Station. On March 2, 2007, the Corporation started operating its railway service at the Taipei Station. On December 1, 2015, the Corporation started operating its railway service at the Miaoli, Changhua and Yunlin stations. On July 1, 2016, the Corporation started operating its railway service at the Nangang station.

The Corporation's stock has been traded on the Taiwan Stock Exchange since October 27, 2016.

# 2. APPROVAL OF FINANCIAL STATEMENTS

The financial statements were reported to the board of directors on May 8, 2018.

#### 3. APPLICATION OF NEW, AMENDED AND REVISED STANDARDS AND INTERPRETATIONS

a. Initial application of the amendments to the Regulations Governing the Preparation of Financial Reports by Securities Issuers and the International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), Interpretations of IFRS (IFRIC), and Interpretations of IAS (SIC) (collectively, the "IFRSs") endorsed and issued into effect by the Financial Supervisory Commission (FSC)

Except for the following, the initial application of the amendments to the Regulations Governing the Preparation of Financial Reports by Securities Issuers and the IFRSs endorsed and issued into effect by the FSC did not have any material impact on the Corporation's accounting policies:

#### 1) IFRS 9 "Financial Instruments" and related amendment

IFRS 9 supersedes IAS 39 "Financial Instruments: Recognition and Measurement", with consequential amendments to IFRS 7 "Financial Instruments: Disclosures" and other standards. IFRS 9 sets out the requirements for classification, measurement and impairment of financial assets and hedge accounting. Refer to Note 4 for information relating to the relevant accounting policies.

The Corporation elected to early adopt the amendments to IFRS 9 "Prepayment Features with Negative Compensation". The amendments stipulated that for the purpose of assessing whether contractual cash flows are solely payments of principal and interest on the principal amount outstanding, the prepayment amount of a contractual term may include reasonable compensation that shall be paid or received by either of the parties, i.e. a party may receive reasonable compensation when it chooses to terminate the contract early.

The requirements for classification, measurement and impairment of financial assets and hedging cost have been applied retrospectively from January 1, 2018, and the other requirements for hedge accounting have been applied prospectively. IFRS 9 is not applicable to items that have already been derecognized at December 31, 2017.

# Classification, measurement and impairment of financial assets

On the basis of the facts and circumstances that existed as at January 1, 2018, the Corporation has performed an assessment of the classification of recognized financial assets and has elected not to restate prior reporting periods.

The following table shows the original measurement categories and carrying amount under IAS 39 and the new measurement categories and carrying amount under IFRS 9 for each class of the Corporation's financial assets as at January 1, 2018.

		Measuremen	t Category	Carry	ing Amount	
Financial Assets	IA	S 39	IFRS 9	IAS 39	IFRS 9	Remark
Cash and cash equivalents Mutual funds	Loans and receiv Available-for-sa		Amortized cost Mandatorily at fair value throu profit or loss (i.e. FVTPL)	\$ 7,187,917 agh 319,985	\$ 7,187,917 319,985	Note 1 Note 2
Derivatives Notes and accounts receivable Other receivables Other financial assets (current and non-current)	Hedging derivat Loans and receiv Loans and receiv Loans and receiv	vables vables	Hedging instruments Amortized cost Amortized cost Amortized cost	5 347,275 17,244 11,487,628	5 347,275 17,244 11,487,628	Note 1 Note 1 Note 1
	IAS 39 Carrying Amount as of January 1, 2018	Reclassifi cations	IFRS 9 Carrying Amount as of January 1, 2018	Retained Earnings Effect on January 1, 2018	Other Equity Effect on January 1, 2018	Remark
FVTPL	\$ -	\$	- \$ -	\$ -	\$ -	
Add: Reclassification from available-for-sale (IAS 39)	-	319,98	319,985	485	(485)	Note 2
` '		319,98	319,985	485	(485)	
Amortized cost	-			-	-	
Add: Reclassification from	-	19,040,06	19,040,064	-	-	Note 1
loans and receivables (IAS 39)		19,040,06	19,040,064			
	<u>\$</u>	\$ 19,360,04	<u>\$ 19,360,049</u>	<u>\$ 485</u>	<u>\$ (485)</u>	

Note 1: Cash and cash equivalents, notes receivable, accounts receivable, other receivables, and other financial assets are classified as measured at amortized cost under IFRS 9.

Note 2: Mutual funds previously classified as available-for-sale under IAS 39 are mandatorily classified as FVTPL under IFRS 9.

# 2) IFRS 15 "Revenue from Contracts with Customers" and related amendment

IFRS 15 establishes principles for recognizing revenue that apply to all contracts with customers, and supersedes IAS 18 "Revenue", IAS 11 "Construction Contracts" and a number of revenue-related interpretations. Refer to Note 4 for related accounting policies.

# Impact on liabilities on January 1, 2018

	As Originally Classified as of January 1, 2018	Adjustments Arising from Initial Application	Reclassified as of January 1, 2018
Other current liabilities			
Unearned receipts Deferred revenue Contract liability Total effect on liabilities	\$ 472,176 49,762	\$ (472,176) (49,762) 521,938	\$ - 521,938
			March 31, 2018
Increase in contract liability - current Decrease in unearned receipts Decrease in deferred revenue			\$ 817,983 (749,276) (68,707)
Total effect on liabilities			\$ -

# b. New IFRSs in issue but not yet endorsed and issued into effect by the FSC

Effective Date Announced by IASB	New IFRSs
	11011 22 2100
January 1, 2019	Annual Improvements to IFRSs 2015-2017 Cycle
January 1, 2019	IFRS 16 "Leases"
January 1, 2019	Amendment to IAS 28 "Long-term Interests in Associates and Joint Ventures"
January 1, 2019	IFRIC 23 "Uncertainty over Income Tax Treatments"
January 1, 2019	Amendment to IAS 19 "Plan Amendment, Curtailment or Settlement"
January 1, 2021	IFRS 17 "Insurance Contracts"
To be determined by IASB	Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets between An Investor and Its Associate or Joint Venture"

The impact on the Corporation's financial position and financial performance that would result from the initial adoption of the above standards or interpretations, whenever adopted, will be disclosed when the Corporation completes the evaluation, in addition to the following:

On December 19, 2017, the FSC announced that IFRS 16 "Leases" will take effect starting from January 1, 2019.

#### 1) IFRS 16 "Leases"

IFRS 16 sets out the accounting standards for leases that will supersede IAS 17 and a number of related interpretations. Under IFRS 16, if the Corporation is a lessee, it shall recognize right-of-use assets and lease liabilities for all leases on the balance sheets except for low-value and short-term leases. The Corporation may elect to apply the accounting method similar to the accounting for operating lease under IAS 17 to the low-value and short-term leases. On the statement of comprehensive income, the Corporation should present the depreciation expense charged on the right-of-use asset separately from interest expense accrued on the lease liability; interest is computed by using the effective interest method. On the statement of cash flows, cash payments for the principal portion of the lease liability are classified within financing activities; cash payments for interest portion are classified within operating activities. The application of IFRS 16 is not expected to have a material impact on the accounting treatment of the Corporation as a lessor.

When IFRS 16 becomes effective, the Corporation may elect to apply this Standard either retrospectively to each prior reporting period presented or retrospectively with the cumulative effect of the initial application of this Standard recognized at the date of initial application.

#### 2) IFRIC 23 "Uncertainty over Income Tax Treatments"

IFRIC 23 clarifies that when there is uncertainty over income tax treatments, the Corporation should assume that the taxation authority will have full knowledge of all related information when making related examinations. If the Corporation concludes that it is probable that the taxation authority will accept an uncertain tax treatment, the Corporation should determine the taxable profit, tax bases, unused tax losses, unused tax credits or tax rates consistently with the tax treatments used or planned to be used in its income tax filings. If it is not probable that the taxation authority will accept an uncertain tax treatment, the Corporation should make estimates using either the most likely amount or the expected value of the tax treatment, depending on which method the entity expects to better predict the resolution of the uncertainty. The Corporation has to reassess its judgments and estimates if facts and circumstances change.

The Corporation may elect to apply IFRIC 23 either retrospectively to each prior reporting period presented, if this is possible without the use of hindsight, or retrospectively with the cumulative effect of the initial application of IFRIC 23 recognized at the date of initial application.

# 4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

# a. Statement of compliance

The financial statements have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and IAS 34 "Interim Financial Reporting" as endorsed by the FSC. The financial statements do not present all the disclosures required for a complete set of annual financial statements prepared under the IFRSs.

# b. Basis of preparation

The financial statements have been prepared on the historical cost basis except for financial instruments that are measured at fair value. Historical cost is generally based on the fair value of the consideration given in exchange for assets.

#### c. Classification of current and non-current assets and liabilities

Current assets include cash, cash equivalents, assets held for trading purposes and assets that are expected to be converted into cash or consumed within 12 months from the balance sheet date; assets other than current assets are non-current assets. Current liabilities include liabilities incurred for trading purposes and obligations that are expected to be settled within 12 months from the balance sheet date; liabilities other than current liabilities are non-current liabilities.

#### d. Foreign currencies

Foreign-currency transactions other than derivative contracts are recorded in New Taiwan dollars at the rates of exchange in effect when the transactions occur. Gains or losses resulting from application of different exchange rates when foreign-currency assets and liabilities are converted or settled are recognized in profit or loss in the year of conversion or settlement. At year-end, balances of monetary foreign-currency assets and liabilities are restated using prevailing exchange rates and the resulting differences are recognized in profit or loss.

#### e. Cash equivalents

Cash equivalents include time deposits and repurchase agreement collateralized by government bonds with original maturities within 3 months from the date of acquisition, which are highly liquid, readily convertible to a known amount of cash and are subject to an insignificant risk of changes in value.

f. Financial asset at fair value through profit or loss - 2018/available-for-sale financial assets - 2017

#### 2018

Financial asset is classified as at FVTPL when the financial asset is mandatorily classified or it is designated as at FVTPL.

Financial assets at FVTPL are subsequently measured at fair value, with any gains or losses arising on remeasurement recognized in profit or loss. The net gain or loss recognized in profit or loss incorporates any dividend or interest earned on the financial asset. An impairment loss is recognized when there is objective evidence that the financial asset is impaired.

The fair values of open-end money market funds are determined using net asset values at balance sheet date.

# 2017

Upon initial recognition, open-end money market funds are measured at fair value, with transaction costs expensed as incurred. The changes in fair value from subsequent remeasurement are reported as other comprehensive income. The corresponding accumulated gains or losses are recognized in profit or loss when the financial asset is derecognized from the balance sheet. An impairment loss is recognized when there is objective evidence that the financial asset is impaired.

The fair values of open-end money market funds are determined using net asset values at balance sheet date.

#### g. Impairment of accounts receivable

# 2018

Receivables are mainly generated from customers who purchased tickets and merchandise through credit cards; these receivables are assessed for lifetime Expected Credit Loss (i.e. ECL).

Expected credit loss reflects the weighted average of credit losses with the respective risks of default occurring as the weights. Lifetime ECL represents the expected credit loss that will result from all possible default events over the expected life of a financial instrument.

#### 2017

Receivables are mainly generated by customers purchasing tickets and merchandise through credit cards. Allowance for doubtful accounts is provided based on an evaluation of the collectibility of individual account balances. Receivables are assessed for impairment and considered to be impaired when there is objective evidence that, as a result of one or more events that occurred after the initial recognition of the accounts receivable, the estimated future cash flows of the asset have been affected.

#### h. Inventories

Inventories, consisting of consumptive and non-consumptive spare parts and supplies for internal operation and merchandise for sale, are stated at the lower of weighted-average cost or net realizable value.

#### i. Property, plant and equipment

Property, plant and equipment are stated at cost less accumulated depreciation. Major additions, replacement and improvements are capitalized, while maintenance and repairs are expensed currently.

Depreciation is recognized so as to write off the cost of the assets less their residual values over their useful lives, and it is computed using the straight-line method over the following estimated useful lives: Machinery and equipment - 3 to 5 years; transportation equipment - 4 years; office equipment - 3 to 10 years; leasehold improvements - 2 to 5 years; other equipment - 3 to 35 years.

Any gain or loss arising on the disposal or retirement of an item of property, plant and equipment is determined as the difference between the sales proceeds and the carrying amount of the asset and is recognized in profit or loss.

# j. Intangible assets

#### 1) Operating concession asset

The Corporation was granted authority to construct and operate the HSR and relevant ancillary facilities under the C&O Agreement and therefore the Corporation's operation is under the scope of IFRIC 12 "Service Concession Arrangements". According to the C&O Agreement, the Corporation is required to share profit with the MOTC for the development and construction of HSR infrastructure and facilities, thus profit sharing payments are considered as an acquisition cost of the concession. The minimum commitment to profit sharing payments was discounted and recognized as intangible assets - operating concession asset with corresponding operating concession liability.

The Fourth Amendment of the C&O Agreement was effective on October 30, 2015. The construction and operation concession period of the HSR was extended from 35 years to 70 years until the year 2068. Shortfall charge receivable from statutory concession tickets is considered as cost of the extension of concession period and recognized as operating concession asset - period extension cost.

The cost less residual value of the operating concession asset is amortized on a straight-line basis over the estimated useful lives which range as follows: land improvements - 15 to 61.5 years; buildings - 50 to 61.5 years; machinery and equipment - 3 to 35 years; transportation equipment - 3 to 35 years; other equipment - 5 years; profit sharing payments - 61.5 years; period extension cost (shortfall charge from statutory concession tickets) - 52.75 years (the remaining concession period started from October 2015).

Operating concession asset is measured initially at cost model and then amortized during the concession period. Major additions, replacement and improvements are capitalized, while maintenance and repairs are expensed currently. On derecognition of the operating concession asset, the difference between the net disposal proceeds and the carrying amount of the asset is recognized in profit or loss.

#### 2) Computer software

Computer software is amortized on a straight-line basis over 5 years.

# k. Operating concession liability

According to the C&O Agreement, the Corporation is required to share profit with the MOTC for the development and construction of HSR infrastructure and facilities; thus, profit sharing payments are considered as an acquisition cost of the concession. The acquisition cost is recognized as operating concession asset (an intangible asset described in item j.1) above) with corresponding operating concession liability. The liability was measured at the discounted amount of the profit sharing payments at the date of HSR commercial operation. Subsequent interest is computed by using the effective interest method.

The Fourth Amendment of the C&O Agreement and the SZD Termination Agreement were effective on October 30, 2015. As the value of returned superficies is allowed to offset profit sharing payable each year, it is recognized as a deduction of the operating concession liability (value of returned superficies for offset of profit sharing payable).

#### 1. Impairment of assets

The Corporation estimates the recoverable amount of an asset (mainly intangible assets - operating concession asset) at the balance sheet date if there was an indication that it might be impaired.

Recoverable amount is the higher of value in use and fair value less costs to sell. When the carrying amount of an asset exceeds its value in use, the Corporation further estimates its fair value less costs to sell. If the carrying amount of an asset exceeds its fair value less costs to sell, an impairment loss will be recognized as the excess of the carrying amount over the higher of value in use or fair value less costs to sell.

When an impairment loss is subsequently reversed, the carrying amount of the asset is increased to the revised estimate of its recoverable amount, but only to the extent of the carrying amount that would have been determined had no impairment loss been recognized on the asset in prior years.

# m. Hedging derivatives

Hedging derivatives are measured at fair value. Changes in fair value of hedging derivatives are recognized in profit or loss.

#### n. Provisions

Provisions are recognized when the Corporation has a present obligation (legal or constructive) as a result of a past event, it is probable that the Corporation will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation.

The amount recognized as a provision is the best estimate of the consideration required to settle the present obligation at the end of the reporting period, taking into account the risks and uncertainties surrounding the obligation. When a provision is measured using the cash flows estimated to settle the present obligation, its carrying amount is the present value of those cash flows.

### o. Revenue recognition

#### 2018

Passenger fares received or receivable are recognized as revenue when transport services are provided. Amounts received for passenger tickets sold but not yet used are recorded as contract liabilities.

Sales of tickets that grant reward credits to customers under the Corporation's reward scheme are accounted for as multiple element revenue transactions and the fair value of the consideration received or receivable is allocated between the tickets sold and the reward credits granted. The transaction price of the reward credits is allocated to the contract's performance obligations based on the relatively separate sales price. Such consideration is not recognized as revenue at the time of the initial sale transaction but is recognized as contract liabilities; revenue is recognized when the reward credits are redeemed and the Corporation's obligations have been fulfilled.

#### 2017

Passenger fares received or receivable are recognized as revenue when transport services are provided. Amounts received for passenger tickets sold but not yet used are recorded as receipts in advance.

Sales of tickets that grant award credits to customers under the Corporation's award scheme are accounted for as multiple element revenue transactions and the fair value of the consideration received or receivable is allocated between the tickets sold and the award credits granted. The consideration allocated to the award credits is measured by reference to the fair value of the award, which is the amount the award credits could be sold separately. Such consideration is not recognized as revenue at the time of the initial sale transaction but is deferred and recognized as revenue when the award credits are redeemed and the Corporation's obligations have been fulfilled.

# p. Borrowing costs

Borrowing costs directly attributable to the acquisition, construction or production of qualifying assets are added to the cost of those assets, until such time as the assets are substantially ready for their intended use or sale. Other than the borrowing costs described above, all other borrowing costs are recognized in profit or loss in the period in which they are incurred.

# q. Government grants

Government grants are not recognized until there is reasonable assurance that the Corporation will comply with the conditions attached to them and that the grants will be received.

Government grants are recognized in profit or loss on a systematic basis over the periods in which the Corporation recognizes as expenses the related costs for which the grants are intended to compensate.

Government grants that are receivable as compensation for expenses or losses already incurred or for the purpose of giving immediate financial support to the Corporation with no future related costs are recognized in profit or loss in the period in which they become receivable.

#### r. Retirement benefit costs

Payments of contributions to a defined contribution plan are recognized as an expense when employees have rendered service entitling them to the contributions. Defined benefit costs under a defined benefit plan are recognized based on actuarial calculations.

#### s. Taxation

Income tax expense represents the sum of the tax currently payable and deferred tax. The effect of a change in tax rate resulting from a change in tax law is recognized consistent with the accounting for the transaction itself which gives rise to the tax consequence, and is recognized in profit or loss, other comprehensive income or directly in equity in full in the period in which the change in tax rate occurs.

#### 1) Current tax

Current tax payable depends on the current taxable income. Taxable income is different from the net income before tax on the statement of comprehensive income for the reason that certain revenue and expenses are taxable or deductible items in other period, or not taxable or deductible items pursuant to related Income Tax Law. The Corporation's current tax liabilities are calculated by the legislated tax rate on the balance sheet date.

The interim period income tax expense is accrued using the tax rate that would be applicable to expected total annual earnings, that is, the estimated average annual effective income tax rate applied to the pre-tax income of the interim period.

Pursuant to the Income Tax Law, an additional tax at 10% of unappropriated earnings is provided for as income tax in the year the shareholders approve to retain the earnings.

Adjustments of prior years' tax liabilities are added to or deducted from the current year's tax provision.

# 2) Deferred tax

Deferred tax is recognized on temporary differences between the carrying amounts of assets and liabilities in the financial statements and the corresponding tax bases used in the computation of taxable income. Deferred tax liabilities are generally recognized for all taxable temporary differences. Deferred tax assets are generally recognized for all deductible temporary differences, unused loss carryforwards and personnel training expenditures to the extent that it is probable that taxable income will be available against which those deductible temporary differences can be utilized.

The carrying amount of deferred tax assets is reviewed at the end of each reporting period and reduced to the extent that it is no longer probable that sufficient taxable income will be available to allow all or part of the asset to be recovered. A previously unrecognized deferred tax asset is also reviewed at the end of each reporting period and recognized to the extent that it has become probable that future taxable income will allow the deferred tax asset to be recovered.

# 5. CRITICAL ACCOUNTING JUDGMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY

In the application of the Corporation's accounting policies which are described in Note 4, the management is required to make judgments, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised if the revision affects only that period or in the period of the revision and future periods if the revision affects both current and future periods.

The following are the key assumptions concerning the future, and other key sources of estimation uncertainty at the end of the reporting period, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year.

#### a. Controversial overtime

As of March 31, 2018, the Corporation recognized a provision for controversial overtime in the amount of \$285,554 thousand. The estimated provision could differ from the actual amount payable which is subject to the result of the administrative judgement or the agreement to be signed with the employees. Please refer to Note 16 for further information.

#### b. Stabilization reserve

As of March 31, 2018, the Corporation recognized a provision for stabilization reserve in the amount of \$5,309,611 thousand in accordance with the stabilization mechanism under the C&O Agreement. The actual payment for the stabilization reserve may change and is subject to the profitability of the Corporation during the remaining concession period which ends in the year 2068 or earlier if so terminated. Refer to Note 16 and Note 28, a., 3) for further information.

#### c. Income taxes

Deferred tax assets are recognized to the extent that it is probable that future taxable income will be available against which those deferred tax assets can be utilized. Assessment of the realization of the deferred tax assets includes consideration of future revenue growth, amount of tax credits that can be utilized and feasible tax planning strategies.

As of March 31, 2018, December 31, 2017 and March 31, 2017, the carrying amounts of deferred tax assets in relation to deductible temporary differences were \$5,666,580 thousand, \$4,504,698 thousand and \$4,519,050 thousand, respectively. As of March 31, 2018, December 31, 2017 and March 31, 2017, deductible temporary differences were \$1,171 thousand, \$995 thousand and \$995 thousand, respectively, and were not recognized as deferred tax assets according to the assessment of the realizability of deferred tax assets.

# d. Amortization of intangible assets - operating concession asset

In the commercial operation of the transportation system, the Corporation has accumulated extensive experience, including the skills of self-maintenance. From this extensive experience, the Corporation is able to assess the anticipated beneficial usage, as well as external economic changes and other factors. The Corporation has assessed that the useful lives of certain operating concession assets as previously estimated need revision. In order to reasonably reflect future economic benefits and appropriately amortize the cost of the assets, the Corporation held a meeting of the Asset Review Committee on September 15, 2017. The Committee thereby decided to modify the estimated amortization lives of certain operation concession assets. The revised estimated amortization lives became effective on October 1, 2017.

#### 6. CASH AND CASH EQUIVALENTS

	March 31 2018	, December 31, 2017	, March 31, 2017
Cash on hand Checking accounts Demand deposits Time deposits	\$ 87,66 1 277,40 8,07	9 19 94 89,817	\$ 70,486 20 130,670 8,020
Repurchase agreement collateralized by government bonds	6,938,00	6,903,000	4,938,700
	\$ 7,311,15	<u>\$ 7,187,917</u>	\$ 5,147,896

The market rate intervals of cash and cash equivalents at the end of the reporting period were as follows:

	March 31, 2018	December 31, 2017	March 31, 2017
Demand deposits	0.001%-0.33%	0.001%-0.30%	0.001%-0.18%
Time deposits	0.62%	0.62%	0.62%
Repurchase agreement collateralized by			
government bonds	0.40%-0.43%	0.40%-0.44%	0.38%-0.45%

# 7. FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT OR LOSS - 2018/AVAILABLE-FOR-SALE FINANCIAL ASSETS - 2017

	March 31, 2018	December 31, 2017	March 31, 2017
Open-end money market funds	\$ 320,336	<u>\$ 319,985</u>	<u>\$ 311,957</u>

The financial assets previously classified as available-for-sale under IAS 39 are mandatorily classified as FVTPL under IFRS 9.

# 8. DERIVATIVE FINANCIAL INSTRUMENTS FOR HEDGING

	March 31, 2018	December 31, 2017	March 31, 2017	
Fair value hedges - forward exchange contracts	<u>\$</u>	<u>\$ 5</u>	<u>\$</u>	

The Corporation entered into forward exchange contracts mainly to hedge the risk of exchange rate fluctuations of foreign-currency accounts payable and payables for construction. As of the balance sheet date, outstanding forward exchange contracts were as follows:

	Currency	Maturity Date	An	ntract nount ousands)
<u>December 31, 2017</u>				
Buy Buy	US\$/JPY NT\$/US\$	January 2018 January 2018	JPY US\$	83,929 742

# 9. INVENTORIES

	March 31,	December 31,	March 31,
	2018	2017	2017
Spare parts and supplies	\$ 2,163,173	\$ 1,919,058	\$ 2,238,816
Merchandise	7,790	<u>8,665</u>	11,369
	<u>\$ 2,170,963</u>	\$ 1,927,723	<u>\$ 2,250,185</u>

As of March 31, 2018, December 31, 2017 and March 31, 2017, allowance for loss on inventories amounted to \$617,679 thousand, \$620,285 thousand and \$605,609 thousand, respectively.

# 10. OTHER FINANCIAL ASSETS

March 31, 2018	December 31, 2017	March 31, 2017
\$ 9,936,000	\$ 7,655,000	\$ 17,705,900
3,784,799	3,789,902	2,915,348
15,724	37,776	47,392
4,927	4,950	13,380
-	- -	2,000,000
<u>\$ 13,741,450</u>	<u>\$ 11,487,628</u>	<u>\$ 22,682,020</u>
\$ 11 671 754	\$ 9365363	\$ 20,616,205
		2,065,815
2,009,090	2,122,203	2,005,815
<u>\$ 13,741,450</u>	<u>\$ 11,487,628</u>	\$ 22,682,020
	\$ 9,936,000 3,784,799 15,724 4,927 	2018       2017         \$ 9,936,000       \$ 7,655,000         3,784,799       3,789,902         15,724       37,776         4,927       4,950         -       -         \$ 13,741,450       \$ 11,487,628         \$ 11,671,754       \$ 9,365,363         2,069,696       2,122,265

a. The market rate intervals of other financial assets at the end of the reporting period were as follows:

	March 31, 2018	December 31, 2017	March 31, 2017
Repurchase agreement collateralized by			
government bonds	0.43%-0.46%	0.42%-0.44%	0.38%-0.495%
Time deposits	0.15%-2.22%	0.15%-1.95%	0.15%-1.65%
Demand deposits	0.05%-0.08%	0.05%-0.08%	0.08%

b. Please refer to Note 27 for the information of other financial assets pledged as collateral.

# 11. PROPERTY, PLANT AND EQUIPMENT

			М	arch 31, 2018	December 2017	31, M	arch 31, 2017
Land Machinery and equi Transportation equi Office equipment Leasehold improve Other equipment	pment		\$	28 44,560 - 10,266 36 46,943	46,00	- 35 44	28 38,090 - 6,383 847 13,801
			<u>\$</u>	101,833	\$ 107,35	<u>\$4</u>	59,149
	Land	Machinery and Equipment	Transportation Equipment	Office Equipment	Leasehold Improvements	Other Equipment	Total
Cost							
Balance at January 1, 2018 Additions Disposals Transfer Balance at March 31, 2018	\$ 28 - - - - 28	\$ 263,048 3,175 (1,423) 	\$ 242 (43) ————————————————————————————————————	\$ 122,805	\$ 79,370 - - - - - - - - - - - - - - - - - - -	\$ 251,241 40 (549) 74 250,806	\$ 716,734 3,303 (3,013) 74 717,098
Accumulated depreciation							
Balance at January 1, 2018 Depreciation Disposals Balance at March 31, 2018	\$ 28	216,979 4,684 (1,423) 220,240 \$ 44,560	242 (43) 199 \$	111,770 857 (998) 111,629 \$ 10,266	79,326 8 	201,063 3,349 (549) 203,863 \$ 46,943	609,380 8,898 (3,013) 615,265 \$ 101,833
Cost							
Balance at January 1, 2017 Additions Disposals Transfer Balance at March 31, 2017	\$ 28 - - - - 28	\$ 241,472 15 - - 241,487	\$ 310 - - - - 310	\$ 119,082 244 (254) 	\$ 79,370 - - - - - 79,370	\$ 204,090 646 (270) 323 204,789	\$ 644,352 905 (524) 323 645,056
Accumulated depreciation							
Balance at January 1, 2017 Depreciation Disposals Transfer Balance at March 31, 2017	\$ 28	198,781 4,616 - 203,397 \$ 38,090	310 - - 310 \$ -	112,387 556 (254) 112,689 \$ 6,383	78,256 267 - - - - - - - - - - - - - - - - - - -	189,313 1,944 (270) 1 190,988 \$ 13,801	579,047 7,383 (524) 1 585,907 \$ 59,149

# 12. INTANGIBLE ASSETS

	March 31,	December 31,	March 31,
	2018	2017	2017
Operating concession asset	\$ 410,039,611	\$ 413,166,373	\$ 422,711,944
Computer software, net	50,909	54,167	31,273
	<u>\$ 410,090,520</u>	\$ 413,220,540	\$ 422,743,217

# a. Movements of the intangible assets

		Op	erating Concession As	sets			
	Profit Sharing Period Extension Construction in		Computer				
	Operating Assets	Payments	Cost	Progress	Total	Software, Net	Total
Cost							
Balance at January 1, 2018 Additions (Note) Disposals Transfer Balance at March 31, 2018	\$ 472,404,197 (55,231) (7,272) <u>28,562</u> 472,370,256	\$ 69,972,043 - - - - - - - - - - - - - - - - - - -	\$ 12,701,819 - - - - - - - - - - - - - - - - - - -	\$ 551,084 396,987 - (69,493) 878,578	\$ 555,629,143 341,756 (7,272) (40,931) 555,922,696	\$ 412,868 430 (3,584) 857 410,571	\$ 556,042,011 342,186 (10,856) (40,074) 556,333,267
Accumulated amortization							
Balance at January 1, 2018 Amortization Disposals Balance at March 31, 2018	127,378,129 3,091,424 (5,709) 130,463,844 \$ 341,906,412	14,542,855 274,402 - - - - - - - - - - - - - - - - - - -	541,786 60,198 - 601,984 \$ 12,099,835		142,462,770 3,426,024 (5,709) 145,883,085 \$\frac{410,039,611}{2}	358,701 4,545 (3,584) 359,662 \$ 50,909	142,821,471 3,430,569 (9,293) 146,242,747 \$\frac{410,090,520}{2}
Cost							
Balance at January 1, 2017 Additions Disposals Transfer Balance at March 31, 2017	\$ 471,971,397 25,957 (45) 52,211 472,049,520	\$ 69,972,043 - - - - - - - - - - - - - - - - - - -	\$ 12,701,819 - - - - - - - - - - - - - - - - - - -	\$ 163,220 48,563 - (55,162) 156,621	\$ 554,808,479 74,520 (45) (2,951) 554,880,003	\$ 377,605 1,042 - - - - - - - - - - - - - - - - - - -	\$ 555,186,084 75,562 (45) (2,951) 555,258,650
Accumulated amortization							
Balance at January 1, 2017 Amortization Disposals Transfer Balance at March 31, 2017	115,041,859 3,045,405 (45) (1) 18,087,218	13,445,248 274,402 - - - - - - - - - - - - - - - - - - -	300,993 60,198 - - - - - 361,191	- - - - -	128,788,100 3,380,005 (45) (1) 132,168,059	342,611 4,763 - - 347,374	129,130,711 3,384,768 (45) (1) 132,515,433
	\$ 353,962,302	\$ 56,252,393	\$ 12,340,628	\$ 156,621	\$ 422,711,944	\$ 31,273	\$ 422,743,217

Note: The negative amount in additions for the three months ended March 31, 2018 was an adjustment to the contract price.

# b. Operating assets and construction in progress are as follows:

	March 31, 2018	December 31, 2017	March 31, 2017
Operating assets, net			
Land improvements Buildings Machinery and equipment Transportation equipment Other equipment	\$ 171,033,799 28,540,723 30,735,965 111,580,477 15,448 \$ 341,906,412	\$ 171,900,000 28,781,767 31,343,947 112,983,614 16,740 \$ 345,026,068	\$ 174,489,871 29,203,864 33,419,134 116,833,235 16,198 \$ 353,962,302
Construction in progress			
Prepayments for equipment	<u>\$ 878,578</u>	<u>\$ 551,084</u>	<u>\$ 156,621</u>

#### 13. OTHER ASSETS

		March 31, 2018	December 31, 2017	March 31, 2017
	Prepayments and other current assets			
	Prepayments Other receivable Others	\$ 783,265 45,749 21,423	\$ 888,350 41,791 12,407	\$ 735,720 40,383 23,356
		<u>\$ 850,437</u>	<u>\$ 942,548</u>	<u>\$ 799,459</u>
	Other non-current assets			
	Prepayments Others	\$ 34,815 13,706	\$ - 14,784	\$ - 11,503
		<u>\$ 48,521</u>	<u>\$ 14,784</u>	<u>\$ 11,503</u>
14.	BORROWINGS			
	a. Short-term borrowings			
		March 31, 2018	December 31, 2017	March 31, 2017
	JPY letters of credit	<u>\$ 108,272</u>	\$ 39,888	<u>\$ 87,893</u>
	The range of interest rates on short-term borrow	rings at the end of t	he reporting period	was as follows:
		March 31, 2018	December 31, 2017	March 31, 2017
	JPY letters of credit	0.56%-0.74%	0.58%-0.83%	0.6%-0.78%
	b. Long-term debt			
		March 31, 2018	December 31, 2017	March 31, 2017
	Syndicated loan Tranche A1 Facility Tranche A2 Facility  Less: Unamortized cost of long-term debt	\$ 130,000,000	\$ 130,000,000	\$ 130,000,000

The Corporation has entered into the Taiwan North-South High Speed Rail Construction and Operation Tripartite Agreement ("Tripartite Agreement") with the MOTC and Bank of Taiwan on January 8, 2010, and the Taiwan North-South High Speed Rail Construction and Operation Project NT\$382 billion Syndicated Loan Agreement ("Syndicated Loan Agreement") with a bank syndicate consisting of eight (8) banks. The Corporation has entered into the First Amendment of Tripartite Agreement, and the

\$ 286,084,439

\$ 286,082,766

\$ 306,068,996

Second Amendment of Syndicated Loan Agreement on August 3, 2015. The Corporation has entered into the Third Amendment of Syndicated Loan Agreement on February 15, 2017, and the Second Amendment of Tripartite Agreement on April 7, 2017. The Corporation has entered into the Fourth Amendment of Syndicated Loan Agreement on October 13, 2017. The syndicate of banks of the Syndicated Loan Agreement consists of Bank of Taiwan, Mega International Commercial Bank, Taiwan Cooperative Bank, Land Bank of Taiwan, First Commercial Bank, Taiwan Business Bank, Chang Hwa Commercial Bank, and Hua Nan Commercial Bank. The significant terms are as follows:

- 1) The syndicated loan includes Tranches A1, A2, A3, B, C and D with different credit facilities. The main purposes of the agreement are to repay the first syndicated loan, the second syndicated loan excluding Tranche D, and the overseas convertible bonds, and to meet fund requirements of operations.
- 2) The Corporation provided assets (refer to assets to be transferred to the MOTC under the C&O Agreement) and a portion of the superficies as collateral for the syndicated loan (the Corporation's assets need not be registered by the bank syndicate to create a right attached to the Corporation's assets). When the value of the collateral is less than the balance of the outstanding syndicated loan, the Corporation shall negotiate with the Bank of Taiwan and the MOTC. However, if an agreement is not reached within 45 days after the date of the negotiation notice issued by Bank of Taiwan, the Corporation should redeem the difference immediately. The aforementioned collateral is inspected in May and November every year. The collateral value re-assessment mechanism is inactive when Tranche C and D Facilities are fully redeemed, and Tranche B Facility is not utilized.
- 3) According to the Syndicated Loan Agreement, the Corporation opened accounts at Bank of Taiwan for deposits and financial instruments, which are designated for loan repayments, acquisitions, and replacement of assets. Please refer to Notes 10 and 27 for further information on financial instruments pledged as collateral to Bank of Taiwan. The pledged financial instruments were recognized as other financial assets.
- 4) The syndicated period, repayment method and interest rates of the Syndicated Loan Agreement are as follows:
  - a) Term of loan and repayment method

		Number of Semi-annual Installment	
	Term of Loan	Repayment	Ratio of Repayment
Tranche A1 Facility	May 4, 2021-November 4, 2040 May 4, 2041-November 4, 2049 May 4, 2050	Installments 01-40 Installments 41-58 Installments 59	1.5% per installment 2.0% per installment 4.0% per installment
Tranche A2 Facility	May 4, 2021-November 4, 2040 May 4, 2041-November 4, 2049 May 4, 2050 (after early repayment of Installments 56-59 made on July 4, 2017, the last installment repayment date is May 4, 2048)	Installments 01-40 Installments 41-58 Installments 59	1.5% per installment 2.0% per installment 4.0% per installment
Tranche C Facility	May 4, 2016-May 4, 2020 (repaid on March 2, 2017 before its maturity)	Installments 01-09	Fixed payment per installment
Tranche D Facility	May 4, 2013-May 4, 2017 (repaid on April 13, 2016 before its maturity)	Installments 01-09	Fixed payment per installment

#### b) Interest rates

The interest rates (including 5% VAT) of the Tranche A1 Facility and Tranche A2 Facility are determined as the reference rate (1-year time deposit floating rate of Chunghwa Post Co., Ltd.) plus spread as listed on the table below. Due to the step-up spread mechanism, the Corporation shall make up for the deficit of the interests below the agreed interest rate to the bank syndicate if early redemption occurs. As of March 31, 2018, December 31, 2017 and March 31, 2017, the reference rate remained unchanged at 1.06%.

	Markup Inte	erest Rates
	Fourth Amendment	of Syndicated Loan
Syndicated Period	After Effectiveness (Effective on October 13, 2017)	Before Effectiveness
May 4, 2010-May 3, 2012	0.10%	0.10%
May 4, 2012-May 3, 2013	0.20%	0.20%
May 4, 2013-May 3, 2014	0.30%	0.30%
May 4, 2014-May 3, 2015	0.40%	0.40%
May 4, 2015-May 3, 2016	0.50%	0.50%
May 4, 2016-May 3, 2017	0.60%	0.60%
May 4, 2017-May 3, 2018	0.70%	0.70%
May 4, 2018-May 3, 2040	0.92%	1.08%
May 4, 2040-May 4, 2050	1.08%	1.08%

The Corporation made early repayment of the Tranche A2 Facility in the amount of \$20 billion on July 4, 2017, and repaid interest differences in the amount of \$719,842 thousand due to the early repayment of the loan.

5) The interest on Tranche A1 and A2 Facilities is calculated based on the Syndicated Loan Agreement. The Corporation computes interest expense by the effective interest method. Interest payment that is due longer than one year is recognized as long-term interest payable according to the agreement. The effective interest rates, accrued interest expense, and interest expense were summarized as follows:

#### a) Effective interest rates

	March 31,	December 31,	March 31,
	2018	2017	2017
Tranche A1 Facility Tranche A2 Facility	1.93%	1.93%	2.07%
	1.92%	1.92%	2.08%
b) Accrued interest expense (included	in other payables)		
	March 31,	December 31,	March 31,
	2018	2017	2017
Syndicated loan			
Tranche A1 Facility Tranche A2 Facility	\$ 204,547	\$ 204,547	\$ 192,932
	245,780	245,780	261,505
	<u>\$ 450,327</u>	<u>\$ 450,327</u>	<u>\$ 454,437</u>

# c) Long-term interest payable

	March 31, 2018	December 31, 2017	March 31, 2017
Syndicated loan			
Tranche A1 Facility Tranche A2 Facility	\$ 4,578,575 5,001,488	\$ 4,555,466 4,975,999	\$ 4,372,613 5,459,439
	<u>\$ 9,580,063</u>	\$ 9,531,465	\$ 9,832,052
d) Interest expense			
		For the Three I	
		2018	2017
Syndicated loan			
Interest expense		\$ 1,355,999	\$ 1,637,323
c. Long-term bills payable			
	March 31, 2018	December 31, 2017	March 31, 2017
Long-term bills payable	\$ 12,000,000	\$ 16,000,000	\$ 16,000,000
Less: Unamortized discount on long bills payable	(13,334)	(17,780)	(22,783)
Less: Unamortized cost of long-terr payable	(11,006) 11,975,660	(18,674) 15,963,546	(30,668) 15,946,549
Less: Current portion of long-term l payable	bills (11,975,660)		
	<u>\$</u>	\$ 15,963,546	\$ 15,946,549

On January 24, 2017, the Corporation (as the issuer), International Bills Finance Corporation (as the lead arranger), and the other 9 financial institutions (as the underwriters) entered into a joint underwriting agreement on the \$20 billion 2-year revolving underwriting facility for the issuance of unsecured commercial paper, with terms ranging from 90 days to 1 year. The utilization of the facility has a validity period of 3 months from the date of agreement, and any remaining unutilized facility will become invalid. The Corporation issued unsecured commercial papers totaling \$16 billion under the facility on March 1, 2017, and the remaining facility became invalid on April 24, 2017. On February 13, 2018, the facility was reduced by \$4 billion according to the agreement, and the unsecured commercial paper was also reduced by the same amount. As of March 31, 2018, December 31, 2017 and March 31, 2017, the effective interest rates of the long-term bills payable were 0.92%, 0.92% and 0.93%, respectively.

# 15. OPERATING CONCESSION LIABILITY

	March 31, 2018	December 31, 2017	March 31, 2017
Operating concession liabilities Value of returned superficies for offset of profit sharing payable	\$ 77,171,986	\$ 76,793,279	\$ 80,724,759
	(21,709,750)	(21,603,214)	(23,257,992)
	\$ 55,462,236	\$ 55,190,065	\$ 57,466,767
Current Non-current	\$ 647,850 54,814,386	\$ 647,850 54,542,215	\$ 3,180,612 54,286,155
	<u>\$ 55,462,236</u>	\$ 55,190,065	<u>\$ 57,466,767</u>

According to the C&O Agreement, the Corporation is required to share profit with the MOTC for the development and construction of HSR infrastructure and facilities. Please refer to Note 28, a., 2) for further information. The minimum commitment to profit sharing payments of \$108 billion was discounted and recognized as operating concession asset and operating concession liability, and related amortization expense and interest expense, respectively, are recognized during the concession period. The information about the amortization expense of operating concession asset and the interest expense of operating concession liability during the concession period is summarized as follows:

Year	Amortization Expense	Interest Expense	Total
As of December 31, 2017	\$ 14,542,856	\$ 16,821,236	\$ 31,364,092
Three months ended March 31, 2018	<u>274,401</u>	378,707	653,108
	14,817,257	17,199,943	32,017,200
Nine months ending December 31, 2018			
(estimate)	823,207	1,157,159	1,980,366
2019 (estimate)	1,097,608	1,566,583	2,664,191
2020 (estimate)	1,097,608	1,597,915	2,695,523
2021 (estimate)	1,097,608	1,629,873	2,727,481
2022 (estimate)	1,097,608	1,662,470	2,760,078
2023-2033 (estimate)	12,073,688	13,214,014	25,287,702
2034-2068 (estimate)	37,867,459		37,867,459
,	55,154,786	20,828,014	75,982,800
	\$ 69,972,043	\$ 38,027,957	\$ 108,000,000

According to the Financial Resolution Plan, the Fourth Amendment of the C&O Agreement and the SZD Termination Agreement that became effective on October 30, 2015, the Corporation used the appraised fair value of returned superficies of \$22,613,234 thousand to proportionally offset the operating concession liability (profit sharing payable), which is payable to the MOTC at the end of every five years. The estimated offset amount is \$29,784,855 thousand. Please refer to Note 28, a., 2) for further details. The information on actual and estimated profit or loss recognized on the value of returned superficies for offset of profit sharing payable within the concession period is summarized as follows:

Year	Other Gain	Deduction of Interest Expense	Total
As of December 31, 2017	\$ 22,613,234	\$ 993,501	\$ 23,606,735
Three months ended March 31, 2018	<u>-</u>	106,536	106,536
	22,613,234	1,100,037	23,713,271
Nine months ending December 31, 2018			
(estimate)	-	325,528	325,528
2019 (estimate)	-	440,706	440,706
2020 (estimate)	-	449,520	449,520
2021 (estimate)	-	458,510	458,510
2022 (estimate)	-	467,680	467,680
2023-2033 (estimate)	<u>-</u> _	3,929,640	3,929,640
,		6,071,584	6,071,584
	\$ 22,613,234	<u>\$ 7,171,621</u>	<u>\$ 29,784,855</u>

As of March 31, 2018, the Corporation's accumulated profit sharing payments paid to the MOTC amounted to \$7,996,479 thousand (or accumulated profit sharing payments in the amount of \$10,000,000 thousand less the deductible amount of returned superficies in the amount of \$2,003,521 thousand).

#### 16. PROVISIONS

	March 31, 2018	December 31, 2017	March 31, 2017
Current			
Controversial overtime Preferred stock compensation	\$ 285,554 5,853	\$ 286,662 5,853	\$ 293,566 5,853
	<u>\$ 291,407</u>	<u>\$ 292,515</u>	\$ 299,419
Non-current			
Stabilization reserve	\$ 5,309,611	<u>\$ 4,145,851</u>	<u>\$ 1,078,305</u>

Movements in provisions were as follows:

	Balance at January 1, 2018	Addition	Usage	Balance at March 31, 2018
Current				
Controversial overtime Preferred stock compensation	\$ 286,662 5,853	\$ - -	\$ (1,108) -	\$ 285,554 5,853
	<u>\$ 292,515</u>	<u>\$</u>	<u>\$ (1,108)</u>	\$ 291,407
Non-current				
Stabilization reserve	<u>\$ 4,145,851</u>	<u>\$ 1,163,760</u>	<u>\$</u>	\$ 5,309,611
	<b>D</b> 1			
	Balance at January 1, 2017	Addition	Usage	Balance at March 31, 2017
<u>Current</u>	January 1,	Addition	Usage	March 31,
Current  Controversial overtime Preferred stock compensation Other provisions	January 1,	<b>Addition</b> \$	Usage \$ - (2,480)	March 31,
Controversial overtime Preferred stock compensation	January 1, 2017  \$ 293,566 5,853	\$ -	\$ -	March 31, 2017 \$ 293,566
Controversial overtime Preferred stock compensation	January 1, 2017  \$ 293,566 5,853 2,282	\$ - - 198	\$ - (2,480)	March 31, 2017  \$ 293,566 5,853

#### a. Controversial overtime

Part of the Corporation's employees are required to work in shifts due to the nature of the Corporation's business. The national holidays are adjusted to regular holidays for employees who work in shifts and the combination of adjusted national holidays and regular holidays has been excluded in the calculation of regular working hours for the entire year. However, the Taiwan High Speed Rail Corporation Labor Union (the "THSRC Labor Union") claimed that overtime should be paid if employees working in shifts worked on national holidays. In regard to the controversy over the calculation of overtime hours in every two consecutive weeks, and the improvement of policy on recess during regular days and holidays, in January 2016, the THSRC Labor Union proclaimed that employees working in shifts shall cease to work overtime on Chinese New Year Holidays. In order to uphold the rights of both the passengers and employees, the Corporation has reached an agreement regarding the aforementioned controversy with the THSRC Labor Union on January 21, 2016. The Corporation shall finish the calculation of overtime hours and overtime pay on the abovementioned adjusted national holidays and working hours of two consecutive weeks, and after confirmation of the calculated amount of overtime, the Corporation shall sign agreements with employees individually, and half of the overtime pay shall be paid as an incentive bonus. The Corporation and the THSRC Labor Union agreed to settle the litigation on the Taipei City Government Labor Sanction in the Taipei High Administrative Court. In the final judgment, if the Corporation loses the lawsuit, the abovementioned incentive bonus shall be considered as part of the overtime pay to the employees; if the Corporation wins the lawsuit, the abovementioned incentive bonus shall remain in its nature as incentive bonus and does not need to be returned to the Corporation.

The Corporation evaluated that it is probable that the Corporation will lose the lawsuit. As of March 31, 2018, the provision for controversial overtime in the amount of \$285,554 thousand had been recognized.

# b. Preferred stock compensation

In order to implement the Financial Resolution Plan, the Corporation has redeemed all of the preferred stock on August 7, 2015. The provisions for redemption of preferred stock previously recognized were adjusted to zero. The proposal to pay the accumulated unpaid preferred stock dividends was resolved by the shareholders in the special shareholders' meeting on September 10, 2015. According to the Financial Resolution Plan, the Corporation recognized a provision for preferred stock compensation and a related expenditure each in the amount of \$15,161,065 thousand on October 30, 2015 as the Fourth Amendment of C&O Agreement became effective. The provisions for interest expense on delayed payments and court costs with respect to preferred stock litigations previously recognized were adjusted to zero accordingly. Before the payment of preferred stock compensation, the preferred stock shareholders should waive the claims to the interest expense on delayed payments, court costs and other expenses arising from the litigations, and should reach agreements with the Corporation to settle all of the rights and obligations between them and the Corporation. As of March 31, 2018, the Corporation had entered into agreements with preferred stock shareholders and paid preferred stock compensation in the amount of \$15,155,212 thousand. The Corporation has a remaining provision of \$5,853 thousand for one preferred stock shareholder who is not in agreement with the Corporation's proposal; the information on the shareholder is as follows:

Preferred Stock Shareholder	Type of Preferred Stock	Claimed Amount	Status
Bank of Panhsin	A	To redeem preferred stock of \$10,000 thousand plus interest on delayed payment	The Corporation lost in the trial of second instance and appealed the case to a third instance. Upon adjudication by the civil division of the Supreme Court, the case was remanded to the Taiwan High Court. However, the Corporation has redeemed the preferred stock according to the Financial Resolution Plan.

#### c. Stabilization reserve

Please refer to Note 28, a., 3) for recognition of provision for stabilization reserve.

#### 17. OTHER LIABILITIES

	March 31,	December 31,	March 31,
	2018	2017	2017
Other payables			
Accrued expenses Accrued interest expense Business tax payable Others	\$ 1,689,511	\$ 2,208,749	\$ 1,677,319
	450,382	450,348	454,663
	154,908	258,125	156,604
		33,031	21,062
	<u>\$ 2,312,476</u>	<u>\$ 2,950,253</u>	\$ 2,309,648 (Continued)

	March 31, 2018	December 31, 2017	March 31, 2017
Other current liabilities			
Contract liabilities (Note 20) Unearned receipts Deferred revenue Receipts under custody Others	\$ 817,983 - 14,891 63,159 \$ 896,033	\$ - 472,176 49,762 24,369 115,710 \$ 662,017	\$ - 621,823 39,080 11,419 109,117 \$ 781,439
Other non-current liabilities			
Net defined benefit liability Guaranteed deposits received Deferred revenue Deferred tax liabilities	\$ 109,313 105,892 10,481 167 \$ 225,853	\$ 111,553 104,167 11,136 1 \$ 226,857	\$ 102,689 83,136 9,171 

#### 18. RETIREMENT BENEFIT PLANS

#### a. Defined contribution plan

The Corporation adopted a pension plan under the Labor Pension Act (the "LPA"), which is a state-managed defined contribution plan. Under the LPA, the Corporation makes monthly contributions to employees' individual pension accounts at 6% of monthly salaries and wages.

#### b. Defined benefit plan

The Corporation also adopted a defined benefit plan under the Labor Standards Law (the "LSL"). Under the LSL, pension benefits are calculated on the basis of the length of service and average monthly salaries of the six months before retirement. The Corporation contributes amounts equal to 2% of total monthly salaries and wages to a pension fund administered by the pension fund monitoring committee. Pension contributions are deposited in the Bank of Taiwan in the committees' name. Before the end of each year, the Corporation assesses the balance in the pension fund. If the amount of the balance in the pension fund is inadequate to pay retirement benefits for employees who conform to retirement requirements in the next year, the Corporation is required to fund the difference in a one-time appropriation that shall be made before the end of March of the next year.

Employee benefit expenses under defined benefit plans were calculated using the actuarially determined pension cost discount rate.

c. Please refer to Note 21, a. for the expenses of defined contribution plan and defined benefit plan recorded as pension costs in comprehensive income.

#### 19. EQUITY

# a. Capital stock

	March 31,	December 31,	March 31,
	2018	2017	2017
Number of shares authorized (in thousands) Shares authorized Number of shares issued and fully paid (in	<u>12,000,000</u>	12,000,000	<u>12,000,000</u>
	<u>\$ 120,000,000</u>	\$ 120,000,000	<u>\$ 120,000,000</u>
thousands)	5,628,293	5,628,293	5,628,293
Shares issued	\$ 56,282,930	\$ 56,282,930	\$ 56,282,930

A holder of issued common stock with par value of \$10 is entitled to vote and to receive dividends.

On November 26, 2015, the Corporation conducted capital injection and issued 3,000,000 thousand shares of common stock through a private placement at par value of \$10, or a total of \$30,000,000 thousand. The rights and obligations of the privately placed common stock are subject to the restrictions prescribed under the Securities and Exchange Act. In addition, the common shares issued through a private placement cannot be traded in the Taiwan Stock Exchange until the application for listing is approved by the authority in charge. The application for listing can only be lodged three years after the delivery of the shares. Except for the abovementioned restrictions, there are no other differences between privately placed common stock and other common stock issued.

# b. Capital surplus

	March 31,	December 31,	March 31,
	2018	2017	2017
Issuance of common shares Forfeited employee share options	\$ 171,885	\$ 171,885	\$ 171,885
			1,096
	<u>\$ 172,981</u>	<u>\$ 172,981</u>	<u>\$ 172,981</u>

The capital surplus generated from shares issued in excess of par may be used to offset a deficit; in addition, when the Corporation has no deficit, such capital surplus may be transferred to share capital or distributed in cash. Capitalization of such capital surplus is limited to once a year and a certain prescribed percentage of the Corporation's paid-in capital. The capital surplus generated from forfeited employee share options may not be used for any purpose except for offsetting a deficit.

# c. Legal reserve and appropriation of earnings

Under the dividend policy set forth in the Articles, after the resolution of the board of directors to distribute employees' compensation and remuneration to directors, and payments for all taxes and duties, 10% of the remaining profit is set aside as legal reserve. However, when the legal reserve equals the Corporation's paid-in capital, further appropriation of earnings to legal reserve will no longer be required. Furthermore, after reversal or appropriation of special reserve according to related regulations, the remainder together with any accumulated unappropriated earnings may be distributed to shareholders as proposed by the board of directors and ultimately resolved by the shareholders.

The Corporation's dividend policy takes into account current and future development projects, consideration of investment environment, demand for funds and situations of domestic and international competitions, and consideration of shareholders' benefits and other relevant factors to determine earnings distribution. The Corporation adopts a stable and balanced dividend policy. Distributable earnings shall be appropriated at the rate no less than 60% to shareholders as dividends; however, when accumulated unappropriated earnings are lower than 0.5% of paid-in capital, no appropriation shall be made. Dividends to be distributed shall be paid either in cash or in share, and cash dividends shall be no less than 50% of total dividends.

For the information on the appropriation policy, actual distributions of employees' compensation and remuneration to directors, please refer to Note 21, a.

The appropriations of earnings for 2017 proposed by the board of directors on March 13, 2018 and for 2016 approved in the shareholders' meeting on May 24, 2017 were as follows:

	Appropriatio	Appropriation of Earnings		r Share (NT\$)
	For Fiscal Year 2017	For Fiscal Year 2016	For Fiscal Year 2017	For Fiscal Year 2016
Legal reserve Cash dividends	\$ 533,990 4,221,220	\$ 414,910 <u>3,376,976</u>	\$0.75	\$0.60
	<u>\$ 4,755,210</u>	\$ 3,791,886		

The appropriations of earnings for 2017 are subject to the resolution in the stockholders' meeting to be held in May of 2018. Information on the employees' compensation and remuneration to directors, and the appropriations of earnings is available at the Market Observation Post System website of the Taiwan Stock Exchange.

#### d. Unrealized gain (loss) on available-for-sale financial assets

Balance at January 1, 2017 Unrealized gain on available-for-sale financial assets	\$ 693 264
Balance at March 31, 2017	\$ 957
Balance at January 1, 2018 per IAS 39 Effect of retrospective application of IFRS 9	\$ 485 (485)
Balance at January 1, 2018 per IFRS 9	\$ <u> </u>

#### 20. REVENUES

	For the Three Months Ended March 31		
	2018	2017	
Revenue from contracts with customers Railroad transportation revenue Other operating revenue	\$ 10,726,322 312,677	\$ 10,498,372 306,760	
	<u>\$ 11,038,999</u>	\$ 10,805,132	

#### a. Contract balances

	March 31, 2018
Notes and accounts receivable	<u>\$ 215,162</u>
Contract liabilities	
Railroad transportation revenue	\$ 736,943
Customer loyalty programme	68,707
Others	<u>12,333</u>
	<u>\$ 817,983</u>

The changes in the balances of contract liabilities primarily result from the timing difference between the Corporation's performance and the customer's payment.

Revenue of the reporting period recognized from the beginning contract liability is as follows:

	For the Three Months Ended March 31, 2018
From the beginning contract liability	,
Railroad transportation revenue	\$ 457,942
Customer loyalty programme	10,144
Others	3,983
	<u>\$ 472,069</u>

# b. Disaggregation of revenue

The Corporation is engaged only in the operation of HSR and related facilities. Consequently, there is no other reportable segment. Revenue is disaggregated into railroad transportation revenue and other operating revenue.

#### 21. INCOME BEFORE INCOME TAX

# a. Employee benefit expense

		For the Three Months Ended March 31	
	2018	2017	
Post-employment benefits			
Defined contribution plan	\$ 42,552	\$ 41,404	
Defined benefit plan	3,579	4,021	
•	46,131	45,425	
Short-term benefits			
Payroll	967,403	968,957	
Insurance	85,489	82,920	
Professional service	5,254	6,153	
Others	46,410	50,153	
	1,104,556	1,108,183	
	<u>\$ 1,150,687</u>	<u>\$ 1,153,608</u>	
		(Continued)	

	For the Three Months Ended March 31		
	2018	2017	
An analysis of employee benefit expense by function Operating costs Operating expenses	\$ 958,417 192,270	\$ 991,773 161,835	
	<u>\$ 1,150,687</u>	\$ 1,153,608 (Concluded)	

As of March 31, 2018 and 2017, the number of employees of the Corporation was 4,407 and 4,326, respectively; the number of professional service employees was 9 and 14, respectively.

Under the Corporation's Articles of Incorporation, if there is any profit at the end of the year, the Corporation shall first make up for accumulated losses and then distribute employees' compensation and remuneration to directors at the rates not less than 1% and not higher than 1%, respectively, of remaining distributable profit. The employees' compensation and remuneration to directors of the Corporation were calculated by income before income tax (net of the employees' compensation and remuneration to directors) according to the aforementioned policy. For the three months ended March 31, 2018 and 2017, the estimated employees' compensation in cash was \$33,013 thousand and \$19,923 thousand, and the estimated remuneration to directors in cash was \$20,633 thousand and \$19,923 thousand, respectively.

Material differences between estimated amounts and the amounts resolved by the board of directors on or before the date the annual financial statements are approved are adjusted in the year the compensation and remuneration were recognized. If there is a change in the resolved amounts after the annual financial statements were approved, the differences are recorded as a change in accounting estimate and adjusted in the following year.

The employees' compensation of \$105,879 thousand and the remuneration to directors of \$33,087 thousand for the year ended December 31, 2017 payable in cash had been resolved by the board of directors on February 13, 2018. There was no difference between such amounts and the respective amounts recognized in the financial statements for the year ended December 31, 2017.

The employees' compensation of \$81,593 thousand and the remuneration to directors of \$50,996 thousand for the year ended December 31, 2016 payable in cash have been resolved by the board of directors on March 21, 2017, and reported in the shareholders' meeting on May 24, 2017. The employees' compensation of \$50,996 thousand and the remuneration to directors of \$50,996 thousand were accrued in 2016. The differences between the approved amounts and the accrued amounts of \$30,597 thousand and \$0, respectively, were recognized as expense in 2017.

Information on the employees' compensation and remuneration to directors resolved by the board of directors and reported in the shareholders' meeting is available at the Market Observation Post System website of the Taiwan Stock Exchange.

# b. Depreciation and amortization

		For the Three Months Ended March 31		
		2018	2017	
	An analysis of depreciation and amortization by asset Property, plant and equipment Intangible assets Other non-current assets	\$ 8,898 3,430,569 1,078 \$ 3,440,545	\$ 7,383 3,384,768 <u>756</u> \$ 3,392,907	
	An analysis of depreciation by function Operating costs Operating expenses	\$ 5,968 2,930 \$ 8,898	\$ 6,430 953 \$ 7,383	
	An analysis of amortization by function Operating costs Operating expenses	\$ 3,430,522 1,125 \$ 3,431,647	\$ 3,385,028 496 \$ 3,385,524	
c.	Interest income			
			For the Three Months Ended March 31	
		2018	2017	
	Interest income on repurchase agreement collateralized by government bonds Interest income on bank deposits Others	\$ 16,275 8,256 7 \$ 24,538	\$ 22,876 4,402 	
d.	Interest expense			
		For the Three Months Ended March 31		
		Mar	2017	

# e. Other gains and losses

	For the Three Months Ended March 31		
	2018	2017	
Compensation gain	\$ 53,893	\$ -	
Government grants	22,029	-	
Foreign exchange loss, net	(28,432)	(34,295)	
Others	(2,781)	(3,030)	
	<u>\$ 44,709</u>	<u>\$ (37,325</u> )	

## 22. INCOME TAXES

a. Income tax recognized in profit or loss

	For the Three Months Ended March 31		
	2018	2017	
Current tax Deferred tax	\$ (769,699)	\$ (566,306)	
In respect of the current year Adjustment to deferred tax attributable to change in tax rates	366,769	234,393	
and law	792,387		
Income tax benefit (expense)	<u>\$ 389,457</u>	<u>\$ (331,913)</u>	

The Income Tax Act in the ROC was amended in 2018 and the corporate income tax rate was adjusted from 17% to 20% effective in 2018. The effect of the change in tax rate on deferred income tax to be recognized in profit or loss is recognized in full in the period in which the change in tax rate occurs. In addition, the rate of the corporate surtax applicable to 2018 unappropriated earnings was reduced from 10% to 5%.

# b. Income tax recognized in other comprehensive income

	For the Three Months Ended March 31		
	2018	2017	
Deferred tax			
Adjustment to deferred tax attributable to change in tax rates			
and law	<u>\$ 2,559</u>	\$ -	

## c. Deferred tax assets and liabilities

	March 31, 2018	December 31, 2017	March 31, 2017
Deferred tax assets			
Profit sharing payments Provisions Others	\$ 4,513,925 1,119,065 33,590 \$ 5,666,580	\$ 3,727,289 753,528 23,881 \$ 4,504,698	\$ 4,260,808 233,803 24,439 \$ 4,519,050
Deferred tax liabilities	<u> </u>	<del>* 1,5 5 1,5 2 5</del>	<del> </del>
Others	<u>\$ 167</u>	<u>\$</u> 1	<u>\$</u>
Items for which no deferred tax assets h	ave been recognized		

# d.

	March 31,	December 31,	March 31,
	2018	2017	2017
Deductible temporary differences	<u>\$ 1,171</u>	<u>\$ 995</u>	<u>\$ 995</u>

#### e. Income tax assessments

The tax returns through 2014 have been assessed by the tax authorities.

## 23. EARNINGS PER SHARE

	For the Three Months Ended March 31		
	2018	2017	
Basic earnings per share (NT\$)	<u>\$ 0.43</u>	<u>\$ 0.29</u>	

The net income and weighted average number of common shares outstanding that were used in the computation of earnings per share were as follows:

	For the Three Months Ended March 31		
	2018	2017	
Earnings attributable to common shareholders Weighted average number of common shares in the computation of basic earnings per share (in thousands)	\$ 2,399,112	<u>\$ 1,620,516</u>	
	5,628,293	5,628,293	

# 24. CAPITAL MANAGEMENT

The Corporation manages its capital in a manner to ensure that it has sufficient and necessary financial resources to fund its needs, including working capital needs within 12 months, capital expenditure during the concession period, profit sharing payments, repayments of long-term and short-term debt, and other operating needs.

#### 25. FINANCIAL INSTRUMENTS

#### a. Financial instruments

	M	Iarch 31, 2018	De	cember 31, 2017	]	March 31, 2017
Financial assets						
Financial assets at fair value through profit or						
loss	\$	320,336	\$	_	\$	-
Available-for-sale financial assets		-		319,985		311,957
Hedging derivative assets		-		5		-
Financial assets at amortized cost						
Other financial assets		13,741,450		-		-
Others (Note 1)		7,547,523		-		-
Loans and receivables						
Other financial assets		-		11,487,628		22,682,020
Others (Note 1)		-		7,552,436		5,405,468
Financial liabilities						
Financial liabilities at amortized cost (Note 2)	3	65,496,362	3	369,294,384		391,705,304

Note 1: The balances included financial assets measured at amortized cost, which comprised cash and cash equivalents, notes and accounts receivable, and other receivables. However, tax refund receivable was not included.

Note 2: The balances included financial liabilities measured at amortized cost, which comprised short-term borrowings, accounts payable, operating concession liability, other payables, payable for construction, long-term debt (including current portion), long-term bills payable (including current portion) and long-term interest payable. However, short-term employee benefits payable and business tax payable were not included.

## b. Fair value of financial instruments

1) Fair value of financial instruments that are not measured at fair value

Management believes the carrying amounts of financial assets and financial liabilities not measured at fair value approximate their fair values.

2) Fair value of financial instruments that are measured at fair value on a recurring basis

The following table provides an analysis of financial instruments that are measured at fair value subsequent to initial recognition. The fair value measurements are grouped into Levels 1 to 3 based on the degree to which the fair value measurement inputs are observable as follows:

- a) Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities;
- b) Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices); and
- c) Level 3 inputs are unobservable inputs for the asset or liability.

## March 31, 2018

	Level 1	Level 2	Level 3	Total
Financial assets at fair value through profit or loss Open-end money market funds	<u>\$ 320,336</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 320,336</u>
<u>December 31, 2017</u>				
	Level 1	Level 2	Level 3	Total
Available-for-sale financial assets Open-end money market funds	<u>\$ 319,985</u>	<u>\$</u>	<u>\$ -</u>	<u>\$ 319,985</u>
Hedging derivative assets Forward exchange contracts	<u>\$</u>	<u>\$ 5</u>	<u>\$</u>	<u>\$ 5</u>
March 31, 2017				
	Level 1	Level 2	Level 3	Total
Available-for-sale financial assets Open-end money market funds	<u>\$ 311,957</u>	<u>\$</u>	<u>\$</u>	<u>\$ 311,957</u>

There were no transfers between Levels 1 and Level 2 for the three months ended March 31, 2018 and 2017.

3) Valuation techniques and assumptions applied for the purpose of measuring fair value

The fair values of financial assets and financial liabilities were determined as follows:

- a) The fair values of financial assets and financial liabilities with standard terms and conditions and traded in active markets are determined with reference to quoted market prices.
- b) The fair values of derivative financial instruments are determined using valuation techniques because no market prices are available. Forward exchange contracts are measured using quoted forward exchange rates and yield curves derived from quoted interest rates matching maturities of the contracts.

# c. Financial risk management objectives and policies

The Corporation's major financial risk management goal is to manage risks that relate to operating activities. These risks include market risk (including currency risk, interest rate risk and other price risk), credit risk and liquidity risk. In order to lower relevant financial risks, the Corporation identifies and assesses the risks and takes actions to manage uncertainty of the market.

The Corporation's important financial activities are reviewed by the board of directors in accordance with related regulations and internal controls. The Corporation also established related financial transaction procedures in accordance with the Corporation's overall financial risk management and segregation of duties.

## 1) Market risk

# a) Foreign currency risk

The Corporation's deposits, accounts payable and payable for construction denominated in foreign currencies exposed the Corporation to foreign currency risk. To control decline in value or fluctuations in future cash flows due to changes in exchange rates, the Corporation enters into forward exchange contracts to hedge foreign exchange risk. Hedging financial instruments can partially, but not entirely, reduce the impact arising from changes in foreign exchange rates.

The Corporation's foreign-currency financial assets and liabilities were as follows (in thousands of respective foreign currencies or New Taiwan dollars):

		March 31, 2018	
	Foreign Currencies	Exchange Rate	New Taiwan Dollars
<u>Financial assets</u>			
Monetary items USD JPY	\$ 21,346 3	29.120 0.2742	\$ 621,589 1
Financial liabilities			
Monetary items USD JPY	18 2,192,863	29.120 0.2742	513 601,283
		<b>December 31, 2017</b>	
		December 51, 2017	
	Foreign	December 31, 2017	New Taiwan
	Foreign Currencies	Exchange Rate	New Taiwan Dollars
<u>Financial assets</u>			
<u>Financial assets</u> Monetary items USD JPY			
Monetary items USD	Currencies \$ 21,249	Exchange Rate 29.848	<b>Dollars</b> \$ 634,227

	March 31, 2017			
	Foreign		New Taiwan	
	Currencies	<b>Exchange Rate</b>	Dollars	
Financial assets				
Monetary items				
USD	\$ 21,006	30.336	\$ 637,239	
JPY	3	0.2711	1	
Financial liabilities				
Monetary items				
USD	42	30.336	1,265	
JPY	1,421,672	0.2711	385,415	

The Corporation was mainly exposed to USD and JPY. The sensitivity analysis related to foreign currency exchange rate risk was mainly calculated for foreign currency monetary items at the balance sheet date. If the U.S. dollar weakened against the New Taiwan dollar by 1%, income before income tax would have decreased by \$6,211 thousand and \$6,360 thousand for the three months ended March 31, 2018 and 2017, respectively. If the JPY strengthened against the New Taiwan dollar by 1%, the income before income tax would have decreased by \$6,013 thousand and \$3,854 thousand for the three months ended March 31, 2018 and 2017, respectively.

The significant unrealized exchange gain and loss were as follows:

	For the Three Months Ended March 31				
	2018		201	17	
Foreign Currency	Exchange Rate	Exchange Loss, Net	Exchange Rate	Exchange Gain (Loss), Net	
USD JPY	29.120 0.2742	\$ (3,648) (2,863)	30.336 0.2711	\$ (34,995) 2,636	

#### b) Interest rate risk

As of March 31, 2018 and 2017, the Corporation's syndicated loan with floating interest rates amounted to \$286,205,117 thousand and \$306,205,117 thousand, respectively. If the market interest rate increased by 1% and all other variables were held constant, the income before income tax of the Corporation would have decreased by \$715,513 thousand and \$765,513 thousand for the three months ended March 31, 2018 and 2017, respectively.

## c) Other price risk

The investments in open-end money market funds (recorded as FVTPL and available-for-sale financial assets, respectively, as of March 31, 2018 and 2017.) exposed the Corporation to equity price risk. If the price of the funds decreased by 1%, income before income tax and other comprehensive income before income tax would have decreased by \$3,203 thousand and \$3,120 thousand for the three months ended March 31, 2018 and 2017, respectively.

#### 2) Credit risk

Credit risk refers to the risk that a counterparty will default on its contractual obligations resulting in financial loss to the Corporation. Financial assets with positive fair values at the balance sheet date are evaluated for credit risk. At the end of the reporting period, the Corporation's maximum exposure to credit risk which will cause a financial loss to the Corporation due to failure of counterparties to discharge an obligation could arise from the carrying amount of the respective recognized financial assets as stated in the balance sheets.

The Corporation only transacts with financial institutions and companies with good credit ratings. Therefore, no significant credit risk is anticipated.

## 3) Liquidity risk

The Corporation manages liquidity risk by monitoring and maintaining a level of cash and cash equivalents deemed adequate to finance the Corporation's operations and mitigate the effects of fluctuations in cash flows. In addition, management monitors the utilization of bank facilities and ensures compliance with loan covenants.

The following table details the Corporation's remaining contractual maturity for its long-term debt and interest on long-term debt (please refer to Note 14, b.), long-term bills payable, and operating concession liability based on the undiscounted cash flows (excluding the hedging financial instruments and non-hedging financial liabilities that are to be settled within one year from the balance sheet date).

## March 31, 2018

Repayment Period	Long-term	Debt	Lo	ng-term Bills Payable	_	nterest on g-term Debt	C	Operating oncession Liability		Total
2018.4.1-2018.6.30	\$	_	\$	_	\$	1,553,750	\$	647,850	\$	2,201,600
2018.7.1-2019.3.31		-		12,000,000		5,359,952		-		17,359,952
2019.4.1-2020.3.31		-		-		9,003,311		-		9,003,311
2020.4.1-2021.3.31		-		-		9,074,822		147,511		9,222,333
2021.4.1-2022.3.31	9,186	5,153		-		9,326,036		161,106		18,673,295
2022.4.1-2023.3.31	9,186	5,153		-		9,177,790		9,817,138		28,181,081
2023.4.1-2034.3.31	101,047	,688		-		85,374,645		59,445,061		245,867,394
2034.4.1-2050	166,785	5,123	_			52,860,054		<u> </u>	_	219,645,177
	\$ 286,205	5,117	\$	12,000,000	\$	181,730,360	\$	70,218,666	\$	550,154,143

## December 31, 2017

Repayment Period	Long-to	erm Debt	Lor	ng-term Bills Payable	nterest on g-term Debt	C	Operating oncession Liability	Total
2018.1.1-2018.3.31	\$	_	\$	-	\$ 1,553,750	\$	_	\$ 1,553,750
2018.4.1-2018.12.31		-		-	4,661,250		647,850	5,309,100
2019		-		16,000,000	9,009,809		_	25,009,809
2020		-		-	8,983,815		147,511	9,131,326
2021	9	,186,153		-	9,347,843		161,106	18,695,102
2022	9	,186,153		-	9,260,614		9,817,138	28,263,905
2023-2033	101	,047,688		-	86,161,354		59,445,061	246,654,103
2034-2050	166	,785,123		<u>-</u>	 54,305,674		<u>-</u>	 221,090,797
	\$ 286	,205,117	\$	16,000,000	\$ 183,284,109	\$	70,218,666	\$ 555,707,892

## March 31, 2017

Repayment Period	Long-teri	m Debt	Lor	ng-term Bills Payable	_	nterest on ng-term Debt	C	Operating Concession Liability	Total
2017.4.1-2017.6.30	\$	-	\$	_	\$	1,361,135	\$	3,180,612	\$ 4,541,747
2017.7.1-2018.3.31		-		-		5,176,177		_	5,176,177
2018.4.1-2019.3.31		-		16,000,000		9,869,867		56,972	25,926,839
2019.4.1-2020.3.31		-		_		10,026,104		_	10,026,104
2020.4.1-2021.3.31		-		-		10,102,553		147,511	10,250,064
2021.4.1-2022.3.31	9,18	36,154		-		10,364,889		161,106	19,712,149
2022.4.1-2034.3.31	110,23	33,842		-		106,501,007		69,853,078	286,587,927
2034.4.1-2050	186,78	35,121				67,012,563			 253,797,684
	\$ 306,20	05,117	\$	16,000,000	\$ :	220,414,295	\$	73,399,279	\$ 616,018,691

#### 26. TRANSACTIONS WITH RELATED PARTIES

The MOTC under the Executive Yuan owns 43% equity interest in the Corporation's outstanding common shares. Under IAS 24, the Corporation is a government-related entity which is significantly influenced by the central government. The Corporation is a related party with the government-related entities (e.g., government-owned businesses) which are controlled by the Executive Yuan. However, the Corporation is not a related party with those government-related entities which are only significantly influenced but not controlled by the Executive Yuan.

The Corporation is not required to disclose transactions and outstanding balances with the government-related entities. In addition to the C&O Agreement entered into with MOTC as stated in Note 28, the names of related parties, relationships, and the nature and amounts of the significant transactions were summarized as follows:

## a. Name of related party and relationship

Related Party	Relationship with the Corporation
MOTC Bank of Taiwan	An investor that has significant influence over the Corporation A government-related entity controlled by the central government

## b. Operating revenues

The Corporation is mainly engaged in the operation of the North-South High Speed Railway. According to the fare rate standard, timing and procedures of fare adjustment as prescribed in the C&O Agreement and regulated by the MOTC, the Corporation's ticket price setting and adjustment shall be reported to the MOTC before they are announced and implemented. The transportation services and ticket prices provided to related parties were the same as those provided to general public passengers.

#### c. Operating costs

## 1) Profit sharing payments

According to the C&O Agreement, during the operating period, the Corporation shall make profit sharing payments at 10% of the operating profit before income tax to the MOTC each year for the development and construction of HSR infrastructure and facilities. The minimum commitment to profit sharing payments of \$108 billion was discounted and recognized as intangible assets - operating concession asset and operating concession liability, and related amortization expense and interest expense, respectively, are recognized during the concession period. Please refer to Note 15 and Note 28, a., 2) for further information.

## 2) Rental

The Corporation has entered into the C&O Agreement, the SZD Agreement and the Protocol of Taipei Main Station and Tunnel with the MOTC. The MOTC leased land, Taipei Main Station and tunnel to the Corporation for HSR use. The rental is governed by the Public-owned Land Rent Preferential Treatment Scheme under the Statute for Encouragement of Private Participation in Transportation Infrastructure Projects, and is subject to the changes in future price of public-owned land and usage and other factors. The Corporation prepays the rental for the following year by the end of each year. Please refer to Note 28, b. for further details.

## d. Non-operating income and expenses - interest expense

Please refer to Note 15 for the interest expense recognized on the operating concession liability, and the deduction of interest expense recognized on the value of returned superficies for offset of profit sharing payable using the effective interest method due to termination of the SZD Agreement.

# e. Long-term debt

The Corporation has entered into the Tripartite Agreement and the Syndicated Loan Agreement with the MOTC and Bank of Taiwan. If an early termination of the C&O Agreement occurs, the MOTC shall assume the remaining obligations under Tranche A Facility of the Syndicated Loan Agreement. Please refer to Note 14, b. for further information on the major terms, the term of loan, repayment method, interest rates, and early repayment of loan with respect to the Syndicated Loan Agreement.

# f. Compensation of key management personnel:

Compensation of key management personnel was as follows:

	For the Three Marc	
	2018	2017
Short-term employee benefits Post-employment benefits	\$ 35,882 	\$ 39,147 210
	<u>\$ 36,074</u>	\$ 39,357

# 27. RESTRICTED ASSETS

Pledged Assets	Pledged to Secure	March 31, 2018	December 31, 2017	March 31, 2017
Other financial assets - current:				
Repurchase agreement collateralized by government bonds	Syndicated loan	\$ 1,452,000	\$ 1,450,000	\$ 1,524,600
Time deposits	Trust deposit of unearned revenue	68,000	-	28,500
Time deposits	Guarantee for project subsidy	27,000	27,000	-
	•			(Continued)

Pledged Assets	Pledged to Secure		rch 31, 018		ember 31, 2017		rch 31, 017
Time deposits	Guarantee for oil purchase	\$	3,120	\$	3,120	\$	-
Time deposits	Guarantee for office lease		954		17,232		17,232
Demand deposits	Trust deposit of unearned revenue		11,153		9,375		44,212
Demand deposits	Project subsidy		3,849		27,000		-
Demand deposits	Syndicated loan		722		1,401		3,180
•		1,5	566,798	1	,535,128	1,	617 <u>,724</u>
Other financial assets -							
non-current:							
Time deposits	Performance guarantee for the C&O Agreement	2,0	000,000	2	2,000,000		-
Time deposits	Guarantee for customs duties		42,378		42,315		42,315
Time deposits	Guarantee for office lease		15,324		-		-
Time deposits	Guarantee for parking lease		7,067		7,000		7,000
Time deposits	Trust deposit of unearned revenue		-		68,000		-
Time deposits	Guarantee for oil purchase		-		-		3,120
	1	2,0	064,769	2	2,117,315		52,435
		\$ 3,0	631,567	<u>\$ 3</u>	6,652,443		670,159 Concluded)

## 28. SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNIZED COMMITMENTS

a. Construction and operation agreement

The significant provisions of the C&O Agreement were as follows:

- 1) The concession period, including the construction period and operating period, for the construction and operation of HSR is 70 years from the date of agreement, and can be extended pursuant to the C&O Agreement.
- 2) During the operating period, the Corporation shall make profit sharing payments at 10% of the net income before income tax to the MOTC each year for the development and construction of HSR infrastructure and facilities. However, if the accumulated amount of the profit sharing payments is less than the amount listed in the table below, the latter shall prevail.

As of the end of the fifth year of full operation	\$2 billion
As of the end of the tenth year of full operation	10 billion
As of the end of the fifteenth year of full operation	25 billion
As of the end of the twentieth year of full operation	48 billion
As of the end of the twenty-fifth year of full operation	75 billion
As of July 23, 2033	108 billion

According to the SZD Termination Agreement, the Corporation and MOTC engaged impartial and professional appraisal firms to appraise the fair value of the superficies returned to the MOTC in the amount of \$22,613,234 thousand. The value of the returned superficies is allowed by the MOTC to offset the profit sharing payments in the amount of \$29,784,855 thousand at the end of every five years as follows:

As of the end of the tenth year of full operation	\$2,003,521 thousand
As of the end of the fifteenth year of full operation	4,252,245 thousand
As of the end of the twentieth year of full operation	6,520,109 thousand
As of the end of the twenty-fifth year of full operation	7,654,041 thousand
As of July 23, 2033	9,354,939 thousand

Starting from 2013, the Corporation prepares its financial statements in accordance with IFRSs endorsed by the FSC. Please refer to Note 15 for the recognition of profit sharing payments as operating concession liability.

- 3) The Corporation should establish a financial stabilization mechanism starting from 2016.
  - a) From 2016 to the year the stabilization reserve is calculated, if the annual average of net income (loss) and the effect of retrospective adjustments that resulted from the change in accounting policies exceed \$3.5 billion, the stabilization reserve should be provided as described below:
    - i. If the Corporation's EBT in the current year is higher than A1 but less than A2, the EBT is regarded as operation incentive and no stabilization reserve should be provided (please refer to the note below for the definitions of EBT, A1, A2 and A3).
    - ii. If the Corporation's EBT in the current year is higher than A2 but less than A3, the stabilization reserve should be provided in the current year as follows:

$$(EBT - A2) \times 50\%$$

iii. If the Corporation's EBT in the current year is higher than A3, the stabilization reserve should be provided in the current year as follows:

$$(A3 - A2) \times 50\% + (EBT - A3) \times 70\%$$

EBT = Income (loss) before income tax, net of the stabilization reserve and the compensation and remuneration set out in Article 235-1 of the Company Act.

A1 = Net income of \$3.5 billion  $\div$  (1 - the statutory tax rate)

A2 = Net income of \$4.0 billion  $\div$  (1 - the statutory tax rate)

A3 = Net income of \$4.5 billion  $\div$  (1 - the statutory tax rate)

b) If the Corporation's EBT in the current year is less than A1, the reversal of the accumulated stabilization reserve should be (A1 - EBT), but only to the extent of the accumulated stabilization reserve equals zero.

- c) The Corporation should open a "Taiwan High Speed Rail Stabilization Mechanism Account" (the "Stabilization Mechanism Account") in Bank of Taiwan.
  - i. If the accumulated stabilization reserve, net of the balance in the Stabilization Mechanism Account, exceeds \$10 billion at the end of any year, the Corporation shall contribute the excess amount (net of tax, if any) to the Stabilization Mechanism Account within one month from the date the MOTC confirms the execution report submitted by the Corporation. The stabilization reserve should also be provided in the same amount for the interest income generated from the Stabilization Mechanism Account.
  - ii. The MOTC may request the Corporation to use the funds of the Stabilization Mechanism Account under the following circumstances:
    - i) Fare discount or fare reduction;
    - ii) Construction of HSR infrastructure and facilities; and
    - iii) In compliance with the government's policies.
  - iii. The accumulated stabilization reserve shall be deducted by the same amount of funds used from the Stabilization Mechanism Account.
  - iv. Except for payment of tax levied on the Stabilization Mechanism Account, the Corporation cannot use the funds of the Stabilization Mechanism Account, unless the Corporation obtains the approval from the MOTC.
- d) Treatments of the stabilization reserve and the Stabilization Mechanism Account upon expiration or early termination of the concession period
  - i. If the accumulated stabilization reserve exceeds the balance of the Stabilization Mechanism Account at the end of the concession period, the Corporation shall contribute the excess amount (net of tax, if any) to the Stabilization Mechanism Account, and the remaining balance of the Stabilization Mechanism Account (net of tax, if any) shall be transferred to a specific account designated by the MOTC.
  - ii. If the C&O Agreement is terminated due to mutual agreement, force majeure or excluded events, the remaining balance of the Stabilization Mechanism Account (net of tax, if any) as of the termination date shall be transferred to a specific account designated by the MOTC, and the excess of the accumulated stabilization reserve over the balance of the Stabilization Mechanism Account shall be allocated to the Corporation.
  - iii. According to the C&O Agreement, if the termination is due to the reasons attributable to the Corporation, all of the accumulated stabilization reserve, including the balance of the Stabilization Mechanism Account, shall be allocated to the MOTC.
  - iv. According to the C&O Agreement, if the termination is due to government's policies, all of the accumulated stabilization reserve, including the balance of the Stabilization Mechanism Account, shall be allocated to the Corporation.
- e) Starting from 2017, the following year after the mechanism became effective, the Corporation shall submit to the MOTC an execution report audited by independent auditors, including provision, contribution, accumulated balance of the stabilization reserve, and the utilization and balance of the Stabilization Mechanism Account within one month from the date the shareholders approved the annual financial statements.

- 4) When the concession period expires, the assets which are purchased under the consent of the MOTC within five years before the concession period expires, and are not fully depreciated and remain usable for normal operations upon the expiry of the concession period, are transferred to MOTC with consideration. The transfer price is the undepreciated value of the assets determined based on the fixed percentage of declining method over the minimum useful lives prescribed by the Executive Yuan. Except for the assets mentioned above, the ownership and rights of all other assets shall be transferred to the MOTC or the third party designated by the MOTC without consideration.
- 5) When the C&O Agreement is terminated before the expiration of the concession period, the value of the operating assets and construction in progress should be appraised by impartial professional appraisal organizations with their actual costs, usage, value in use, remaining concession period, and related articles of the C&O Agreements taken into consideration.
- 6) The Corporation provided a \$5 billion performance bond as a guarantee for fulfillment of responsibilities of the HSR operations. The guarantee ends on the date six months after the expiry of concession period or early termination of the C&O Agreement. Starting from the date the Corporation commenced its commercial operations, if there is no breach of agreements, \$0.5 billion of the performance bond can be returned each year. However, the total returned amount cannot exceed \$3 billion.
  - As of March 31, 2018, December 31, 2017 and March 31, 2017, the amount of the aforementioned performance bond remained unchanged at \$2 billion. In June 2017, the Corporation provided certificate of time deposit in place of cash guarantee, and recognized it as other financial assets.
- b. According to the C&O Agreement and the Protocol of Taipei Main Station and Tunnel, the MOTC leased land, Taipei Main Station and tunnel to the Corporation for HSR use. The rental is governed by the Public-owned Land Rent Preferential Treatment Scheme under the Statute for Encouragement of Private Participation in Transportation Infrastructure Projects, and is subject to the changes in future price of public-owned land and usage and other factors. The Corporation prepays the rental for the following year by the end of each year. The transactions between the Corporation and the counterparties were as follows:

## 1) Rental expense

			For the Three Marc	
			2017	2016
	Bureau of High Speed Rail, MOTC Taiwan Railways Administration, MOTC		\$ 197,845 	\$ 216,900 
			<u>\$ 210,436</u>	<u>\$ 216,900</u>
2)	Prepaid rentals			
		March 31, 2018	December 31, 2017	March 31, 2017
	Bureau of High Speed Rail, MOTC Taiwan Railways Administration, MOTC	\$ 593,534 <u>37,774</u>	\$ 791,379 50,365	\$ 591,411
		\$ 631,308	<u>\$ 841,744</u>	<u>\$ 591,411</u>

3) Rentals payable (included in other payables)

	March 31,	December 31,	March 31,	
	2018	2017	2017	
Bureau of High Speed Rail, MOTC	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 19,763</u>	

- c. As of March 31, 2018, unused letters of credit amounted to JPY1,931,977 thousand.
- d. The residents of Chengbei, Tongxiao Township, Miaoli claimed that the Corporation did not install a complete set of noise and vibration control. The residents stated they suffered from the noise and vibration intrusion for a long time, and the situation brought the damage to the buildings and their health. Therefore, the residents claimed for the damage compensation. In June 2015, the Environmental Protection Administration Public Nuisance Arbitration Committee decided that the Corporation shall compensate the residents of \$8,338 thousand. The Corporation disagreed the ruling and filed an appeal to Miaoli District Court. As of March 31, 2018, the lawsuit is still under the review of the court.
- e. In May 2017, the Corporation entered into an equipment procurement contract, and the total amounts of the contract (business tax included) were JPY5,123,358 thousand and NT\$495,547 thousand. As of March 31, 2018, payments for the contract amounted to JPY1,087,406 thousand and NT\$113,952 thousand and were recognized as construction in progress of the operating concession asset under intangible assets.

#### 29. SIGNIFICANT EVENTS AFTER REPORTING PERIOD

According to Article 28 of the Statute for Encouragement of Private Participation in Transportation Infrastructure Projects, the Corporation applied for a five-year income tax exemption. On April 13, 2018, the application for income tax exemption has been approved by the Ministry of Finance, and the range of the income tax exemption will be determined according to Article 3, Section 1, Item 1 of the Regulations Governing Application of Profit-seeking Enterprise Income Tax Exemption to Private Institutions Participating in Transportation and Communication Infrastructure Projects: Railroad and freight transportation income; Also, the Corporation chose to defer its income tax exemption period for a consecutive five-year period starting from January 1, 2017 according to Article 28, Section 2 of the Statute for Encouragement of Private Participation in Transportation Infrastructure Projects. The current tax liabilities and the current tax assets recognized as of March 31, 2018 were estimated to decrease by \$1,843,682 thousand and increase by \$160,990 thousand, respectively, due to the aforementioned income tax exemption.

# 30. EXCHANGE RATE OF FINANCIAL ASSETS AND LIABILITIES DENOMINATED IN FOREIGN CURRENCIES

For the information on the Corporation's significant financial assets and liabilities denominated in foreign currencies, please refer to Note 25, c.

#### 31. OTHERS

# **Superficies**

According to the HSR Right-of-Way Map and the HSR Overpass/Underpass Superficies Space Map appended to the C&O Agreement, the Corporation acquired superficies from the MOTC on the land of transportation infrastructure, including routes, maintenance bases, and stations. As of March 31, 2018, the superficies encompasses northern area to southern area of Taiwan, from Land Lot No. 0837-0000 of Kuanghua Section, Hsinchuang District, New Taipei City located on the north to Land Lot No. 0421-0002 of Subsection 6, Hsinchuang Section, Zuoying District, Kaohsiung City located on the south. The term of such superficies is from the date of their registration to the date of expiration or termination of the C&O Agreement.

## 32. SEPARATELY DISCLOSED ITEMS

Except for Notes 8 and 25 regarding the information on derivative financial instrument transactions and Tables 1 and 2 as attached, there were no other significant transactions, information on investees and investments in mainland China required for disclosure.

#### 33. SEGMENT INFORMATION

The Corporation is engaged only in the operation of HSR and related facilities. Consequently, there is no other reportable segment.

# TAIWAN HIGH SPEED RAIL CORPORATION

MARKETABLE SECURITIES HELD MARCH 31, 2018 (In Thousands of New Taiwan Dollars)

Holding Company	Type and Name of Marketable Securities	Holding Company   Financial assets at fair value through profit or loss   S 6,774   S 103,135   - S 103	Fair Value	Note				
The Corporation	FSITC Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss	\$ 6.774	\$ 103.135		\$ 103,135	
ne corporation	Jih Sun Money Market Fund	-	"			-	104,736	
	Franklin Templeton Sinoam Money Market Fund	-	"	4,899	50,387	- 1	50,387	
	Eastspring Investments Well Pool Money Market Fund	-	"	4,585	62,078	-	62,078	
	Central Government Bonds 2016-4	-	Cash and cash equivalents	99,000	110,000	-	110,000	
	Central Government Bonds 2016-11	-	"	981,000	1,062,000	-	1,062,000	
	Central Government Bonds 2015-13	-	n n	527,000	569,000	- 1	569,000	
	Central Government Bonds 2014-9	-	"	565,200	628,000	-	628,000	
	Central Government Bonds 2013-1	-	"	59,400	66,000	-	66,000	
	Central Government Bonds 2013-8	-	ıı ıı	290,700	323,000	-	323,000	
	Central Government Bonds 2013-11	-	"	108,000	120,000	-	120,000	
	Central Government Bonds 2012-2		"	345,600	384,000	- 1	384,000	
	Central Government Bonds 2012 B 2nd	-	"	680,400	756,000	- 1	756,000	
	Central Government Bonds 2011-7	-	"	68,400	76,000	-	76,000	
	Central Government Bonds 2011-9	-	"	249,300	277,000	-	277,000	
	Central Government Bonds 2010-4	-	"	108,000	120,000	-	120,000	
	Central Government Bonds 2010-7	-	"	88,200	98,000	-	98,000	
	Central Government Bonds 2007-2	-	"	243,900	271,000	-	271,000	
	Central Government Bonds 2007-7	-	"	211,500	235,000		235,000	
	Central Government Bonds 2005-5	-	"	154,800	172,000	-	172,000	
	Central Government Bonds 2003-3	_	"	1,242,000	1,344,000	-	1,344,000	
	Central Government Bonds 2001 B 1st	-	"	294,300	327,000	- 1	327,000	
	Central Government Bonds 2017-4	-	Other financial assets - current	1,413,000	1,529,000	- 1	1,529,000	
	Central Government Bonds 2016-11	-	"	2,393,000	2,625,000	-	2,625,000	
	Central Government Bonds 2015-12	-	"	988,200	1,098,000	-	1,098,000	
	Central Government Bonds 2015-13	-	ıı ıı	580,000	628,000	-	628,000	
	Central Government Bonds 2014-10	-	"	204,000	221,000	-	221,000	
	Central Government Bonds 2013-8	-	ll n	90,000	100,000	-	100,000	
	Central Government Bonds 2013 B 1st	-	"	108,000	120,000	-	120,000	
	Central Government Bonds 2011-5	-	"	754,200	838,000	-	838,000	
	Central Government Bonds 2011-9	-	ıı ıı	111,600	124,000	-	124,000	
	Central Government Bonds 2004-3	-	"	433,800	482,000	- 1	482,000	
	Central Government Bonds 2003-3	-	"	757,500	837,000	- 1	837,000	
	Central Government Bonds 2002-3	-	"	696,600	774,000		774,000	
	Central Government Bonds 1999-3	_	"	504,000	560,000		560,000	

## TAIWAN HIGH SPEED RAIL CORPORATION

MARKETABLE SECURITIES ACQUIRED OR DISPOSED OF AT COSTS OR PRICES OF AT LEAST NT\$300 MILLION OR 20% OF THE PAID-IN CAPITAL THREE MONTHS ENDED MARCH 31, 2018

(In Thousands of New Taiwan Dollars)

Company Name	Type and Name of Marketable Securities	Line Item	Counterparty	Relationship	Beginning Balance		Acquisition		Disposal				Ending Balance	
					Face Value	Carrying Amount	Face Value	Carrying Amount	Face Value	Amount	Carrying Amount	Gain on Disposal	Face Value	Carrying Amount
The Corporation	Central Government Bonds 2017-4	Note	-	-	\$ -	\$ -	\$ 1,413,000	\$ 1,529,000	\$ -	s -	<b>s</b> -	<b>s</b> -	\$ 1,413,000	\$ 1,529,000
	Central Government Bonds 2016-11	"	-	-	3,419,000	3,736,000	3,677,000	4,015,000	3,722,000	4,067,821	4,064,000	3,821	3,374,000	3,687,000
	Central Government Bonds 2016-13	"	-	-	ia i	(4)	496,800	552,000	496,800	552,033	552,000	33	G-	
	Central Government Bonds 2015-12	II	-	-		82	988,200	1,098,000	=	2	( <b>4</b> 8)	21	988,200	1,098,000
	Central Government Bonds 2015-13	"	-	-	1,647,000	1,783,000	1,107,000	1,197,000	1,647,000	1,784,735	1,783,000	1,735	1,107,000	1,197,000
	Central Government Bonds 2014-6	"	-	-	674,100	749,000	5	1.0	674,100	749,618	749,000	618	35	
	Central Government Bonds 2014-9	"	-	-	566,100	629,000	565,200	628,000	566,100	629,558	629,000	558	565,200	628,000
	Central Government Bonds 2014-10	n	*	-	830,000	900,000	204,000	221,000	830,000	900,853	900,000	853	204,000	221,000
	Central Government Bonds 2013-8	n	-	-	283,500	315,000	380,700	423,000	283,500	315,338	315,000	338	380,700	423,000
	Central Government Bonds 2013-10	"	-	-	421,200	468,000	-	\$26	421,200	468,460	468,000	460	12	) X2
	Central Government Bonds 2012-2	"	i i	-	-		345,600	384,000	•	3	33	ĕ	345,600	384,000
	Central Government Bonds 2012-5	,,,	÷	-	499,500	555,000		(2)	499,500	555,512	555,000	512	- 7	2.5
	Central Government Bonds 2012 B 2nd	#	n n	-	680,400	756,000	680,400	756,000	680,400	756,755	756,000	755	680,400	756,000
	Central Government Bonds 2011-5	"		-	504,000	560,000	754,200	838,000	504,000	560,559	560,000	559	754,200	838,000
	Central Government Bonds 2011-7	"	-	-	342,900	381,000	68,400	76,000	342,900	381,369	381,000	369	68,400	76,000
	Central Government Bonds 2011-9	"	-	-	131,400	146,000	360,900	401,000	131,400	146,146	146,000	146	360,900	401,000
	Central Government Bonds 2010-4	"	-	-	451,800	502,000	108,000	120,000	451,800	502,452	502,000	452	108,000	120,000
	Central Government Bonds 2004-3	"	-	-	-	E:	433,800	482,000			843	5	433,800	482,000
	Central Government Bonds 2004-6	"	*	-	362,700	403,000		360	362,700	403,394	403,000	394	(a	(F
	Central Government Bonds 2003-3	n,	*	-	88,200	98,000	1,999,500	2,181,000	88,200	98,084	98,000	84	1,999,500	2,181,000
	Central Government Bonds 2002-3	#	-	-	-	-	696,600	774,000	-	-	•	-	696,600	774,000

(Continued)

Company Name	Type and Name of Marketable Securities	Line Item	Counterparty	Relationship	Beginning Balance		Acquisition			Dist	Ending Balance			
					Face Value	Carrying Amount	Face Value	Carrying Amount	Face Value	Amount	Carrying Amount	Gain on Disposal	Face Value	Carrying Amount
	Central Government Bonds 2001-2	n	÷	-	\$ -	\$ -	\$ 321,300	\$ 357,000	\$ 321,300	\$ 357,046	\$ 357,000	\$ 46	\$ -	\$ -
	Central Government Bonds 2001-8	"	-	-	377,100	419,000	×	90	377,100	419,398	419,000	398	**	
	Central Government Bonds 2001 B 1st	Note		-	91,800	102,000	294,300	327,000	91,800	102,089	102,000	89	294,300	327,000
	Central Government Bonds 2000 B 1st	"	*	-	510,300	567,000		3.0	510,300	567,547	567,000	547	3	9.5
	Central Government Bonds 1999-3	"	-	-	-	RES	504,000	560,000	-	-	-	-	504,000	560,000

Note: The above repurchase agreements collateralized by government bonds were included in cash and cash equivalents and other financial assets - current.

(Concluded)