

ACCOUNTING MANUAL

Accounting Standards Reckoner

Table of Contents

ACCOUNTING STANDARD (AS) 24 – DISCONTINUING OPERATIONS	34
ACCOUNTING STANDARD (AS) 25 – INTERIM FINANCIAL REPORTING	35
ACCOUNTING STANDARD (AS) 26 – INTANGIBLE ASSETS	35
ACCOUNTING STANDARD (AS) 27 – FINANCIAL REPORTING OF INTERESTS IN JOINT VENTURES	35
ACCOUNTING STANDARD (AS) 28 – IMPAIRMENT OF ASSETS	36
ACCOUNTING STANDARD (AS)-29- PROVISIONS, CONTINGENT LIABILITIES AND CONTINGENT ASSETS	37

An enterprise should present reconciliation between the information disclosed for reportable segments and the aggregated information in the enterprise financial statements. In presenting the reconciliation, segment revenue should be reconciled to enterprise revenue; segment result should be reconciled to enterprise net profit or loss; segment assets should be reconciled to enterprise assets; and segment liabilities should be reconciled to enterprise liabilities.

If primary format of an enterprise for reporting segment information is business segments, it should also report the following information:

- (a) segment revenue from external customers by geographical area based on the geographical location of its customers, for each geographical segment whose revenue from sales to external customers is 10 per cent or more of enterprise revenue;
- (b) the total carrying amount of segment assets by geographical location of assets, for each geographical segment whose segment assets are 10 per cent or more of the total assets of all geographical segments; and
- (c) the total cost incurred during the period to acquire segment assets that are expected to be used during more than one period (tangible and intangible fixed assets) by geographical location of assets, for each geographical segment whose segment assets are 10 per cent or more of the total assets of all geographical segments.

If primary format of an enterprise for reporting segment information is geographical segments (whether based on location of assets or location of customers), it should also report the following segment information for each business segment whose revenue from sales to external customers is 10 per cent or more of enterprise revenue or whose segment assets are 10 per cent or more of the total assets of all business segments:

- (a) segment revenue from external customers;
- (b) the total carrying amount of segment assets; and
- (c) the total cost incurred during the period to acquire segment assets that are expected to be used during more than one period (tangible and intangible fixed assets).

Specific Issues relating to AP Genco:

Accounting Standard 17 is primarily a disclosure oriented standard and the operating results of various segments of business carried on need to be disclosed in the financial statements .It may however be noted that in view of the fact that the generation of power being the primary business of AP Genco this standard may not be applicable.

Accounting Standard (AS) 18 – Related Party Disclosure

This standard is not applicable to AP Genco

Accounting Standard (AS) 19 – Leases

A lease is an agreement whereby the lessor conveys to the lessee in return for a payment or series of payments the right to use an asset for an agreed period of time.

A finance lease is a lease that transfers substantially all the risks and rewards incident to ownership of an asset.

An operating lease is a lease other than a finance lease.

Specific Issues relating to AP Genco:

The accounting treatment of leases that have been prescribed in this standard need be complied with in respect of such transactions entered into by AP Genco on or after 1st April 2001..

Accounting Standard (AS) 20 – Earnings per Share

An enterprise should present basic and diluted earnings per share on the face of the statement of profit and loss for each class of equity shares that has a different right to share in the net profit for the period. An enterprise should present basic and diluted earnings per share with equal prominence for all periods presented.

This Statement requires an enterprise to present basic and diluted earnings per share, even if the amounts disclosed are negative (a negative earning per share). This standard is again disclosure oriented and should be adhered to.

Accounting Standard (AS) 21 – Consolidated Financial Statements

This is not applicable to AP Genco

Accounting Standard (AS) 22 – Accounting for Taxes on Income

The objective of this Standard is to prescribe an accounting treatment for taxes on income.

Taxable income is calculated in accordance with tax laws. In some circumstances, the requirements of these laws to compute taxable income differ from the accounting policies applied to determine accounting income. The effect of this difference is that the taxable income and accounting income may not be the same.

Current tax is the amount of income tax determined to be payable (recoverable) in respect of the taxable income (tax loss) for a period.

Deferred tax is the tax effect of timing differences.

Timing differences are the differences between taxable income and accounting income for a period that originate in one period and are capable of reversal in one or more subsequent periods.

Permanent differences are the differences between taxable income and accounting income for a period that originate in one period and do not reverse subsequently.

Tax expense for the period, comprising current tax and deferred tax, should be included in the determination of the net profit or loss for the period.

Deferred tax should be recognised for all the timing differences, subject to the consideration of prudence in respect of deferred tax assets.

Current tax should be measured at the amount expected to be paid to (recovered from) the taxation authorities, using the applicable tax rates and tax laws.

Deferred tax assets and liabilities should be measured using the tax rates and tax laws that have been enacted or substantively enacted by the balance sheet date.

Deferred tax assets and liabilities should not be discounted to their present value.

The carrying amount of deferred tax assets should be reviewed at each balance sheet date. An enterprise should write-down the carrying amount of a deferred tax asset to the extent that it is no longer reasonably certain or virtually certain, as the case may be that sufficient future taxable income will be available against which deferred tax asset can be realised. Any such write-down may be reversed to the extent that it becomes reasonably certain or virtually certain, as the case may be that sufficient future taxable income will be available.

Presentation and Disclosure

An enterprise should offset assets and liabilities representing current tax if the enterprise:

1. has a legally enforceable right to set off the recognised amounts; and
2. intends to settle the asset and the liability on a net basis.

An enterprise should offset deferred tax assets and deferred tax liabilities if:

1. the enterprise has a legally enforceable right to set off assets against liabilities representing current tax; and
2. the deferred tax assets and the deferred tax liabilities relate to taxes on income levied by the same governing taxation laws.

Deferred tax assets and liabilities should be distinguished from assets and liabilities representing current tax for the period. Deferred tax assets and liabilities should be disclosed under a separate heading in the balance sheet of the enterprise, separately from current assets and current liabilities.

The break-up of deferred tax assets and deferred tax liabilities into major components of the respective balances should be disclosed in the notes to accounts.

The nature of the evidence supporting the recognition of deferred tax assets should be disclosed, if an enterprise has unabsorbed depreciation or carry forward of losses under tax laws.

Transitional Provisions

On the first occasion that the taxes on income are accounted for in accordance with this Statement, the enterprise should recognise, in the financial statements, the deferred tax balance that has accumulated prior to the adoption of this Statement as deferred tax asset/liability with a corresponding credit/charge to the revenue reserves, subject to the consideration of prudence in case of deferred tax assets. The amount so credited/charged to the revenue reserves should be the same as that which would have resulted if this Statement had been in effect from the beginning.

For the purpose of determining accumulated deferred tax in the period in which this Statement is applied for the first time, the opening balances of assets and liabilities for accounting purposes and for tax purposes are compared and the differences, if any, are determined. The tax effects of these differences, if any, should be recognised as deferred tax assets or liabilities, if these differences are timing differences. For example, in the year in which an enterprise adopts this Statement, the opening balance of a fixed asset is Rs. 100 for accounting purposes and Rs. 60 for tax purposes. The difference is because the enterprise applies written down value method of depreciation for calculating taxable income whereas for accounting purposes straight-line method is used. This difference will reverse in future when depreciation for tax purposes will be lower as compared to the depreciation for accounting purposes. In the above case, assuming that enacted tax rate for the year is 40% and that there are no other timing differences, deferred tax liability of Rs. 16 $[(Rs. 100 - Rs. 60) \times 40\%]$ would be recognised. Another example is an expenditure that has already been written off for accounting purposes in the year of its incurrence but is allowable for tax purposes over a period of time. In this case, the asset representing that expenditure would have a balance only for tax purposes but not for accounting purposes. The difference between balance of the asset for tax purposes and the balance (which is nil) for accounting purposes would be a timing difference which will reverse in future when this expenditure would be allowed for tax purposes. Therefore, a deferred tax asset would be recognised in respect of this difference subject to the consideration of prudence.

Specific Issues relating to AP Genco:

This standard especially the transitional provisions come into effect from the accounting year commencing on 01/04/2002. The transitional provisions have to be strictly adhered to and considering the history of losses the treatment and creation of deferred tax asset has to be looked into thoroughly keeping in mind the prudence of carrying the asset in the books.

Accounting Standard (AS) 23 – Accounting for Investments in Associates in Consolidated Financial Statements

This Standard is not applicable to AP Genco at present.

Accounting Standard (AS) 24 – Discontinuing Operations

A discontinuing operation is a component of an enterprise:

1. that the enterprise, pursuant to a single plan, is:
 - (a) disposing of substantially in its entirety, such as by selling the component in a single transaction or by demerger or spin-off of ownership of the component to the enterprise's shareholders; or
 - (b) disposing of piecemeal, such as by selling off the component's assets and settling its liabilities individually; or
 - (c) terminating through abandonment; and
2. that represents a separate major line of business or geographical area of operations; and
3. that can be distinguished operationally and for financial reporting purposes

Initial Disclosure Event

With respect to a discontinuing operation, the initial disclosure event is the occurrence of one of the following, whichever occurs earlier:

- (a) the enterprise has entered into a binding sale agreement for substantially all of the assets attributable to the discontinuing operation; or
- (b) the enterprise's board of directors or similar governing body has both approved a detailed ,formal plan for the discontinuance and made an announcement of the plan.

Specific Issues relating to AP Genco:

This standard will be applicable in case the company plans for any discontinuance of operations of any of its power generating units

Accounting Standard (AS) 25 – Interim Financial Reporting

Even though not applicable presently, this standard is to be complied in case the company decides to publicise the interim financial report.

Accounting Standard (AS) 26 – Intangible Assets

Scope

This Statement applies to, among other things, expenditure on advertising, training, start-up, research and development activities. Research and development activities are directed to the development of knowledge. Therefore, although these activities may result in an asset with physical substance (for example, a prototype), the physical element of the asset is secondary to its intangible component, that is the knowledge embodied in it.

Disclosure Requirement

The financial statements should disclose the following for each class of intangible assets, distinguishing between internally generated intangible assets and other intangible assets:

1. the useful lives or the amortization rates and methods used
2. the gross carrying amount and the accumulated amortisation (aggregated with accumulated impairment losses) at the beginning and end of the period;

For disclosure in the financial statements, the company should take care of clause 94 of the standard.

Accounting Standard (AS) 27 – Financial Reporting of Interests in Joint Ventures

Presently This Standard is not applicable to AP Genco at present.

Accounting Standard (AS) 28 – Impairment of Assets

The objective of this Statement is to prescribe the procedures that an enterprise applies to ensure that its assets are carried at no more than their recoverable amount. An asset is carried at more than its recoverable amount if its carrying amount exceeds the amount to be recovered through use or sale of the asset. If this is the case, the asset is described as impaired and this Statement requires the enterprise to recognise an impairment loss. This Statement also specifies when an enterprise should reverse an impairment loss and it prescribes certain disclosures for impaired assets.

Scope

This Statement should be applied in accounting for the impairment of all assets, other than:

1. inventories (see AS 2, Valuation of Inventories);
2. assets arising from construction contracts (see AS 7, Accounting for Construction Contracts);
3. financial assets, including investments that are included in the scope of AS 13, Accounting for Investments; and
4. deferred tax assets (see AS 22, Accounting for Taxes on Income).

This Statement does not apply to inventories, assets arising from construction contracts, deferred tax assets or investments because existing Accounting Standards applicable to these assets already contain specific requirements for recognising and measuring the impairment related to these assets.

This Statement applies to assets that are carried at cost. It also applies to assets that are carried at revalued amounts in accordance with other applicable Accounting Standards. However, identifying whether a revalued asset may be impaired depends on the basis used to determine the fair value of the asset:

1. if the fair value of the asset is its market value, the only difference between the fair value of the asset and its net selling price is the direct incremental costs to dispose of the asset:
 - (a) if the disposal costs are negligible, the recoverable amount of the revalued asset is necessarily close to, or greater than, its revalued amount (fair value). In this case, after the revaluation requirements have been applied, it is unlikely that the revalued asset is impaired and recoverable amount need not be estimated; and
 - (b) if the disposal costs are not negligible, net selling price of the revalued asset is necessarily less than its fair value. Therefore, the revalued asset will be impaired if its value in use is less than its revalued amount (fair value). In this case, after the revaluation requirements have been applied, an enterprise applies this Statement to determine whether the asset may be impaired; and

Specific Issues relating to AP Genco:

In the light of the above standard coming into effect from 01-04-04, the company should examine various categories of assets with reference to the value stated there against and where there is excess amount as compared to recoverable value such amount is to be written off as impairment loss.

Accounting Standard (AS)-29- Provisions, Contingent Liabilities and Contingent Assets

Accounting Standard (AS) 29, 'Provisions, Contingent Liabilities and Contingent Assets', issued by the Council of the Institute of Chartered Accountants of India, comes into effect in respect of accounting periods commencing on or after 1-4-2004. This Standard is mandatory in nature from that date

The above Accounting Standard is applicable to AP Genco and all its financial statements prepared from the effective date mentioned above shall comply with the requirements of this Standard.

