# **Deloitte 3**

Generator	Auditor	СІК	EntityRegistrantName	Total	EntityComments
RR Donnelley	Deloitte	0001669812	LSC Communications, Inc.	1	CUE: Inappropriate high-level extension concept for cost of revenues, lksd:CostOfGoodsAndServicesSoldExcludingDepreciationDepletionAndAmortization.
Workiva (WebFilings)	Deloitte	0000871763	ManpowerGroup Inc.	1	CFE: Net income reported both on income statement and changes in equity using conflicting concepts (same value); us-gaap:IncomeLossAttributableToNoncontrollingInterest reported in disclosure, three concepts do not reconcile
Workiva (WebFilings)	Deloitte	0000866273	MATRIX SERVICE CO	1	CFE: Conflicting/contradictory revenue facts reported.
Novaworks Software	Deloitte	0000883975	Microbot Medical Inc.	2	CFE: Used concept us-gaap:Liabilities to represent total noncurrent liabilities.
Workiva (WebFilings)	Deloitte	0001011659	MUFG Americas Holdings Corp	1	CFE: Entered noncontrolling interest with reverse polarity.
Certent (was Rivet)	Deloitte	0001041514	NET 1 UEPS TECHNOLOGIES INC	1	CFE: Inappropriate extension concept for temporary equity, ueps:RedeemableCommonStock
Workiva (WebFilings)	Deloitte	0000775158	OSHKOSH CORP	1	CFE: Inappropriate extension concept for income (loss) from equity method investments, osk:IncomeLossFromEquityMethodInvestmentsNetOfTax
Workiva (WebFilings)	Deloitte	0001582568	PBF LOGISTICS LP	1	CFE: Net income concepts all explicit, but they do not reconcile.
RR Donnelley	Deloitte	0001626115	PJT Partners Inc.	1	CFE: Fact value with concept us-gaap:OtherComprehensiveIncomeLossNetOfTax contridicts line items of other comprehensive income.
Workiva (WebFilings)	Deloitte	0001010470	PROVIDENT FINANCIAL HOLDINGS INC	1	CFE: Inconsistent/conflicting provision for loan loss facts.
Workiva (WebFilings)	Deloitte	0001463258	Renewable Energy Group, Inc.	1	CFE: Inconsistency between parent and total other comprehensive income facts.
Workiva (WebFilings)	Deloitte	0001351285	ROSETTA STONE INC	1	CFE: 10-K issue. Reversed value for other comprehensive income, reported TWO facts using TWO values, one positive, the other negative.
Workiva (WebFilings)	Deloitte	0000091388	SMITHFIELD FOODS	1	CFE: Inconsistent/conflicting revenue facts.
Workiva (WebFilings)	Deloitte	0001105472	SONUS NETWORKS INC	2	CFE: Inappropriate concept for net cash flow, us- gaap:NetCashProvidedByUsedInContinuingOperations. Other comprehensive income relates to parent, need to add to mapping, us- gaap:OtherComprehensiveIncomeLossNetOfTaxPortionAttributableToParent
Workiva (WebFilings)	Deloitte	0001547638	Southcross Energy Partners, L.P.	2	CFE: WHOLE/PART issue with revenues facts. Inappropriate use of dimensions.
Workiva (WebFilings)	Deloitte	0000092122	SOUTHERN CO	3	CFE: Inappropriate application of dimensions.

# LSC Communications, Inc.

http://www.sec.gov/Archives/edgar/data/1669812/000156459017002253/0001564590-17-002253index.htm

Inappropriate extension concept. It would be very, very hard to justify why a filer would need to create an extension concept for such a high-level financial report line item. Either an existing concept should be used or the US GAAP XBRL Taxonomy has a missing concept:

work le	Implied [Table]		ED AND COMBINED STATEMEN	IS OF INCOME	
porting Entity			0001669812 http://www.sec.gov	v/CIK	
			Period [Axis]		
plied [Line It	ems]		2016-01-01/2016-12-31	2015-01-01/2015-12-31	2014-01-01/
come Stater	nent [Abstract]				
t sales			3,654,000,000	3,743,000,000	3
st of sales (ex	clusive of depreciation a	nd amortization)	2,823,000,000	2,874,000,000	2
	h RRD and affiliates (exc amortization)	lusive of	208,000,000	216,000,000	
	and azadony	Total cost of sales	3,031,000,000	3,090,000,000	3
	and administrative expen	ses (exclusive of	259,000,000	280,000,000	
	ent Properties				23
Properties	Labels References	Occurrences To	Do		
	Standard Label	Cost Of Goods	And Services Sold Excluding Depre	eciation Depletion And Amortizatio	n
Base St	tandard Label				
Docum	entation	during the repo	costs related to goods produced a orting period, excluding depreciation during the reporting period related ating activities.	on, depletion and amortization. Th	is excludes
Properti					^
Clas	-	[Concept] Mon	etary		
Pref		lksd			
Other	le	Iksd:CostOfGoo	odsAndServicesSoldExcludingDepro	eciationDepletionAndAmortization	
	nce Type	Debit			^
	od Type	For Period (dur	ration)		
	аТуре		i:monetaryItemType)		
ID				eciationDepletionAndAmortization	

## ManpowerGroup Inc.

http://www.sec.gov/Archives/edgar/data/871763/000087176317000071/0000871763-17-000071index.htm

Net income attributable to parent, noncontrolling interest, and total (parent + noncontrolling interest) are explicitly provided; but contradict one another and do not reconcile:

		Period [Axis]
		2016-01-01 - 2016-12-31
		Fact
Net Income (Loss) Breakdown [Line Items]	Value	Origin
Net Income (Loss) [Roll Up]		
Net Income (Loss) Attributable to Parent	443,700,000	fac:NetIncomeLossAttributableToParent[us-gaap:NetIncomeLoss [443,700,000]]
Net Income (Loss) Attributable to Noncontrolling Interest		fac:NetIncomeLossAttributableToNoncontrollingInterest[us- gaap:IncomeLossAttributableToNoncontrollingInterest[10,100,000]]
	10,100,000	•
Net Income (Loss)	443,700,000	fac:NetIncomeLoss[us-gaap:ProfitLoss[443,700,000]]
Validation Results [Hierarchy]		
157	(10,100,000)	fac:NetIncomeLoss[us-gaap:ProfitLoss[443,700,000]] = (fac:NetIncomeLossAttributableToParent[us-gaap:NetIncomeLoss [443,700,000]] + fac:NetIncomeLossAttributableToNoncontrollingInterest [us-gaap:IncomeLossAttributableToNoncontrollingInterest[10,100,000]])

This fact is causing the inconsistency, net income attributable to parent and total cannot be the same if there is a noncontrolling interest:

Disclosure - Summary of Significant Accounting Policies - Shareholders' Equity (Details) Class of Treasury Stock [Table]

Rendering	- 🔀 🗖 🖬	= 🔀 🚺			
Reporting Entity [A	xis]		0000	871763 (http://www.se	c.gov/CIK)
		2016-12-31		2016-01-01 - 2016-01-31	
		e Program (Axis)		Share Repurchase Program [Axis]	
Equity, Class of Tre	asury Stock [Line Items]	2016 Authorization	Share Repurchase Program [Domain]	Share Repurchase Program [Domain]	2012 Auth
	to be repurchased (in shares)				
Shares repurchase	d (in shares)	1,300,000	6,600,000		6
Shares remaining a	authorized for repurchase	4,800,000			
Total cost of shares	s repurchased		482,200,000	7,700,000	
Dividends declared	l (in dollars per share)		2		
Total dividend payn			118,400,000		
Net earnings, net o interests	f tax, attributable to noncontrolling		10,100,000	)	
		Fact Characteristic	s and Properties		<b>X</b>
	Properties		Oc	currences	_
	Characteristic, trait or fact		Value of characteristic	, trait, or fact	<b>A</b>
	Reporting Entity		0000871763 (http://ww	/w.sec.gov/CIK)	
	Period [Axis]		2016-01-01 - 2016-12	-31	
	Share Repurchase Program [/	Axis]	Share Repurchase Pre	ogram (Domain)	
	Concept		Income (Loss) Attribut	able to Noncontrolling	Interest
	Name (From Taxonomy)		IncomeLossAttributab	leToNoncontrollingInte	erest
	Prefix (From Taxonomy)		us-gaap		
	Balance Type		Debit		
	Period Type		For Period (duration)		
	Data Type		Monetary		
	Fact Value	(	10100000		
					•
					-

#### Statement of changes in equity:

Kep	orting Entity [Axis]			0000871	763 (http://www.sec.
State	ment [Line Items]		Equity Component [Domain]	Common Stock	Capital in Excess Par Value
	ce at beginning of period (in shares)			112,876,552	
	ce at beginning of period	0	2,692,500,000	1,100,000	3,084,200,00
Net ea	arnings		443,700,000	)	
	comprehensive income (loss)		(140,100,000)		
	nces under equity plans, including tax benefits			1,600,076	
(in s Issu	Fact Characte	rist	tics and Properties		0,00
Sha Divi	Properties		(	Occurrences	0,00
Rep	Characteristic, trait or fact		Value of characteris	tic, trait, or fact	<b>A</b>
Cor non	Reporting Entity		0000871763 (http://	www.sec.gov/CIK)	0,00
Non	Period [Axis]		2016-01-01 - 2016-	12-31	0,00
	Statement, Equity Components [Axis]		Equity Component [	[Domain]	
	✓ Concept		Net Income (Loss)	Attributable to Parent	0.00
	Name (From Taxonomy)		NetIncomeLoss		
	Prefix (From Taxonomy)		us-gaap		
	Balance Type		Credit		
	Period Type		For Period (duration	1)	
	Data Type		Monetary		
	Fact Value		443700000		
					<b>v</b>
		_			

# **MATRIX SERVICE CO**

http://www.sec.gov/Archives/edgar/data/866273/000086627317000006/0000866273-17-000006index.htm

#### Conflicting/contradictory revenue facts:

Fact origin:			
1	us-gaap:Revenues		662,254,000
2	us-gaap:SalesRevenueNet	-	
3	us-gaap:SalesRevenueServicesNet		654,436,000
4	us-gaap:SalesRevenueGoodsNet	-	
5	us-gaap:RevenuesNetOfInterestExpense	-	
6	us-gaap:RealEstateRevenueNet	-	
-			

#### This is the relation between those concepts per the US GAAP XBRL Taxonomy:

http://xbr/view.fasb.org/yeti/resources/yeti-gwt/Yeti.jsp#tax~(id~161\*v~5016)/con~(id~3559162)lnet~(a~3190\*1~772)llang~(code~en-us)!path~(g~92625\*p~0\_0\_1\_0\_0\_0\_0\_0\_0\_0\_0\_0\_0\_0\_0\_2)!rg~(g~32\*p~12)

4000 - Statement - Statement of Income (Including Gross Margin)	us-gaap:SalesRevenueNet
Revenue, Ne	t Cr
+ Financial Services Revenue	e Cr
+ Net Investment Income	e Cr
+ Realized Investment Gains (Losses	) Cr
+ Revenues, Excluding Interest and Dividend	s Cr
+ Investment Banking Revenue	e Cr
+ Underwriting Income (Loss	) Cr
+ Market Data Revenue	e Cr us-gaap:Revenues
+ Other Operating Income	e Cr
+ Other Income	e Cr
Revenue	s Cr

#### Revenue, Net

lculations			us-gaap:SalesRevenueGoodsNet
4000 - Statement - Statement o	of Income (Including Gross Margin)		
	Sales Revenue, Goods, Net -	Cr	
+	Shipping and Handling Revenue	Cr	Construction Review Revealed and
+	Sales Revenue, Services, Net	Cr	us-gaap:SalesRevenueServicesNe
+	Sales Revenue from Energy Commodities and Services	Cr	
+	Electric and Gas Revenue	Cr	
+	Phase-in Plan, Amount of Capitalized Costs Recovered	Cr	
+	Oil and Gas Revenue	Cr	
+	Revenue Steam Products and Services	Cr	
+	Other Revenue, Net	Cr	
+	Sale of Trust Assets to Pay Expenses	Cr	
+	Passenger Revenue	Cr	
+	Cargo and Freight Revenue	Cr	us-gaap:SalesRevenueNet
	Revenue, Net	Cr	

#### Income statement: SECOND concept

#### Component: (Network and Table)

Network	1001000	- Statement -C	ondensed (	Consolidated Statements of Inc	ome	
Table	Implied [	[Table]				
Reporting Entity	[Axis]			0000866273 http://www.sec.go	//CIK	
				Period [Axis]		
Implied [Line Ite	ms]			2016-10-01/2016-12-31	2016-07-01/2016-1	2-31
Income Statem	ent [Abstract]	]				
Revenues				312,655,000	654,43	6,000
Cost of revenues				284,443,000	593,94	6,000
			Gross profi	t 28,212,000	60,49	0,000
Selling, general a						,000
	Fact Characte	ristics and Prope	erties		23	,000
Other income (		Occurrences	To Do			
Interest expense		ng Entity		000866273 http://www.sec.gov/CI	к	,000)
Interest income	Period			016-07-01/2016-12-31		,000
Other	<ul> <li>Concept</li> <li>Name</li> </ul>		-	ales Revenue, Services, Net		,000
	Prefix	•		s-gaap:SalesRevenueServicesNet s-gaap	)	,000
Provision for fede		ce Type		S-gaap		.000
	Perio	d Type	F	or Period (duration)		,000
Less: Net loss att				lonetary (xbrli:monetaryItemType)		0
	Fact Val	ue	6	54436000		
	Units	(		04217:USD		,000
Basic earnings (lo	1	s (rounding)	-	3		0.55
Diluted earnings	(					0.54

#### Segment disclosure:

letwork able	Schedule of Segment Reportin		Results of Operation egment [Table]	ins (octains)				
Reporting Entity			73 http://www.sec.go	V/CIK	_	Ŷ		
Business Acquisi	ion [Axis]	Business	Acquisition, Acquiree [	Domain]		Ŷ		
						Period [Axis]		1
Segment Reporti	ng Information [Line Items]	Consolidat	ion Items [Ax 🔺	Segments [A		2016-10-01/2016-12-31	2016-07	7-01/2016-12-31
ross revenues		Intersegme	ent Eliminations		emical [Member]	1,199,000	2010-07	6,485,000
1030 10101003		[Member]			tions [Member]			
				Industrial [M		170,000		298,000
				-	-	0		1,035,000
				Segments [D	-	1,369,000		7,818,000
		Consolidati	on Items [Domain]	Electrical Infr [Member]	astructure	103,158,000		191,183,000
				Oil Gas & Ch	emical [Member]	56,913,000		94,741,000
				Storage Solut	tions [Member]	128,927,000		328,577,000
				Industrial [M	ember]	25,026,000		47,753,000
				Segments [D	omain]	314,024,000		662,254,000
onsolidated reve	nues	Consolida	on Itoms [Domain]	Electrical Infr	acteuro.			191,183,000
		1	act Characteristics ar	d Properties			23	
			Properties Occurr	rences To Do				88,256,000
			Reporting Entit	у	0000866273 http	://www.sec.gov/CIK	-	328,279,000
			Period		2016-07-01/201		0	46,718,000
			Business Acquis			ion, Acquiree [Domain]		654,436,000
ross profit		Consolida	Consolidation I		Consolidation Ite			12,475,000
			Segments [Axis	5]	Segments [Doma	in]		2,432,000
			<ul> <li>Concept</li> <li>Name</li> </ul>		Revenues	<u> </u>		43,524,000
			Prefix		us-gaap:Revenu	es		2,059,000
			Balance Type	P	us-gaap Credit			60,490,000
erating income		Consolida	Period Type	-	For Period (durat	tion)		
Jurgang mcome		Consolida	Data Type			monetaryItemType)		3,221,000
			Fact Value		662254000		-	(4,855,000)

## **Microbot Medical Inc.**

http://www.sec.gov/Archives/edgar/data/883975/000149315217002678/0001493152-17-002678index.htm

What is going on is that in the HTML version of the financial report, total long term liabilities has no label for the line item. But in the XBRL version, they used the label "Total liabilities" for the line item that is really "Total long term liabilities" and they also used the concept "us-gaap:Liabilities" to represent the line item which should have been represented using the concept "us-gaap:LiabilitiesNoncurrrent":

HTML:

man man man		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	$\sim$	4
LIABILITIES AND SHAREHOLDERS' EQUITY (DEFICIT)					
N					
Current liabilities:					
Frade payables		S	201	\$	25
Accrued liabilities	6		582		149
			783		174
ong term liabilities:					
Convertible notes	7		76		419
Derivative warrant liability	8		313		415
renvarive warrant naointy	0			_	-
			389		419
	_				
Commitments	9				
Cemporary equity:	10				
Common stock of \$0.01 par value; issued and outstanding: 10,702,838 shares as of December 31, 2016			500		-
لىرىمىلاكىنى كارىنى بىنىپ كان خاكى كارىن	10-A	l'unif		∿end	

XBRL:

	Implied [Table]		lance Sheets	1
Reporting Entit	y [Axis]	00	00883975 http://www.sec.gov/CI	(
			iod [Axis]	
Implied [Line I	tems]		2016-12-31	2015-12-31
	Financial Position [Abstract]		2010-12-01	2013-12-51
ASSETS				
Current asset	5'			
Cash and cash			2,709,000	437,000
Other receivable	A second s		606,000	54,000
	Total current a	assets	3.315.000	491,000
Fixed assets, ne			53,000	38,000
		assets	3,368,000	529.000
IABILITIES	AND SHAREHOLDERS' EQUITY (DEF			0201000
Current liabili				
Trade payables			201,000	25,000
Accrued liabilitie	es		582,000	149,000
	Total current lial	bilities	783,000	174,000
ong term lia				
Convertible not	es		76,000	419,000
Derivative warr			313,000	xsi:nil
	Total lial	bilities	389,000	419,000
Commitments			xsi.nil	xsi:nil
Temporary e				
<b>Temporary e</b> Common stock	Fact Characteristics and Properties			83 xsi:nil
emporary er Common stock				
Common stock Common stock Shareholders Preferred stock	Fact Characteristics and Properties	00008839	175 http://www.sec.gov/CIK	87,000
<b>Temporary e</b> Common stock <b>Shareholders</b> Preferred stock Common stock	Fact Characteristics and Properties           Properties         Occurrences         To Do	00008839 2016-12-3	175 http://www.sec.gov/CIK 31	87,000 <sup>1</sup> 132,000 <sup>1</sup>
Temporary er Common stock Shareholders Preferred stock Common stock Additional paid	Fact Characteristics and Properties         Properties       Occurrences         Reporting Entity			87,000 1 132,000 1 289,000 2
Temporary er Common stock Shareholders Preferred stock Common stock Additional paid	Fact Characteristics and Properties           Properties         Occurrences         To Do           Reporting Entity         Period	2016-12-3	31	87,000 132,000 189,000 72,000)
Temporary e	Fact Characteristics and Properties          Properties       Occurrences       To Do         Reporting Entity         Period         Concept	2016-12-3 Liabilities	31	87,000 132,000 189,000 72,000) 764,000
Temporary er Common stock Shareholders Preferred stock Common stock Additional paid	Fact Characteristics and Properties          Properties       Occurrences       To Do         Reporting Entity         Period         ✓       Concept         Name	2016-12-3 Liabilities us-gaap:L	31	87,000 132,000 189,000 72,000)
Common stock Shareholders Preferred stock Common stock Additional paid	Fact Characteristics and Properties          Properties       Occurrences       To Do         Reporting Entity         Period         ✓       Concept         Name         Prefix	2016-12-3 Liabilities us-gaap:L us-gaap	iabilities	87,000 132,000 189,000 172,000) 764,000
emporary er common stock ihareholders referred stock common stock udditional paid	Fact Characteristics and Properties          Properties       Occurrences       To Do         Reporting Entity         Period         ✓       Concept         Name         Prefix         Balance Type         Period Type         Data Type	2016-12-3 Liabilities us-gaap:L us-gaap Credit As Of (ins	iabilities	87,000 132,000 189,000 72,000) 764,000
emporary er common stock ihareholders referred stock common stock dditional paid	Fact Characteristics and Properties	2016-12-3 Liabilities us-gaap:L us-gaap Credit As Of (ins	abilities tant)	87,000 132,000 189,000 72,000) 764,000
emporary er common stock ihareholders referred stock common stock dditional paid	Fact Characteristics and Properties          Properties       Occurrences       To Do         Reporting Entity         Period         ✓       Concept         Name         Prefix         Balance Type         Period Type         Data Type	2016-12-3 Liabilities us-gaap:L us-gaap Credit As Of (ins Monetary	tant) (xbrli:monetaryItemType)	87,000 132,000 189,000 72,000) 764,000

# **MUFG Americas Holdings Corp**

http://www.sec.gov/Archives/edgar/data/1011659/000162828017002158/0001628280-17-002158index.htm

Reversed the values for comprehensive income attributable to parent and total.

		Period [Axis]
		2016-01-01 - 2016-12-31
		Fact
Comprehensive Income (Loss) Breakdown [Line Items]	Value	Origin
Comprehensive Income (Loss) [Roll Up]		
Comprehensive Income (Loss) Attributable to Parent	844,000,000	fac:ComprehensiveIncomeLossAttributableToParent[us- gaap:ComprehensiveIncomeNetOfTax[844,000,000]] ⊞
Comprehensive Income (Loss) Attributable to Noncontrolling Interest	68,000,000	fac:ComprehensiveIncomeLossAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingIntere st[68,000,000]] ⊡
Comprehensive Income (Loss)	776,000,000	fac:ComprehensiveIncomeLoss[us- gaap:ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNonc ontrollingInterest[776,000,000]]
Validation Results [Hierarchy]		
IS9	(136,000,000)	fac:ComprehensiveIncomeLoss[us- gaap:ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNonc ontrollingInterest[776,000,000]] = (fac:ComprehensiveIncomeLossAttributableToParent[us- gaap:ComprehensiveIncomeNetOfTax[844,000,000]] + fac:ComprehensiveIncomeLossAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInt

		Period [Axis]	
Statement of Comprehensive Income [Abstract]	2016-01-01 - 2016-12-31	2015-01-01 - 2015-12-31	2014-01-01 - 2014-12-31
Statement of Comprehensive Income [Abstract]			
Net Income Attributable to MUAH	990,000,000	644,000,000	782,000,000
Other Comprehensive Income (Loss), Net of Tax:			
Net change in unrealized gains (losses) on cash flow hedges	(115,000,000)	12,000,000	23,000,000
Net change in unrealized gains (losses) on investment securities	(56,000,000)	(6,000,000)	183,000,000
Foreign currency translation adjustment	2,000,000	(14,000,000)	(5,000,000)
Pension and other postretirement benefit adjustments	23,000,000	(13,000,000)	(285,000,000)
Total other comprehensive income (loss)	(146,000,000)	(21,000,000)	(84,000,000)
Comprehensive Income (Loss) Attributable to MUAH	844,000,000	623,000,000	698,000,000
Comprehensive loss from noncontrolling interests	(68,000,000)	(45,000,000)	(19,000,000)
Total Comprehensive Income (Loss)		578,000,000	679,000,000

## **NET 1 UEPS TECHNOLOGIES INC**

http://www.sec.gov/Archives/edgar/data/1041514/000106299317000635/0001062993-17-000635index.htm

First, there is no way that such a high-level financial report item should be an extension concept. Therefore, the extension is inappropriate or the concept is missing from the US GAAP XBRL Taxonomy. Further, for virtually all companies, the relation between equity concepts is:

- (+) Equity attributable to parent
- (+) Equity attributable to noncontrolling interest
- (=) Equity (parent + noncontrolling interest)

Yet, this filer CHANGES that fundamental relationship to be:

- (+) Equity attributable to parent
- (+) Redeemable common stock
- (+) Equity attributable to noncontrolling interest
- (=) Equity (parent + noncontrolling interest)

I think what is really going on is that the noncontrolling interest is being broken down into two parts.

EQUITY			
COMMON STOCK (Note 11) Authorized: 200,000,000 with \$0.001 value; Issued and outstanding shares, net of treasury - Decembe 52,521,345; June: 55,271,954	74,000	74,000	
PREFERRED STOCK Authorized shares: 50,000,000 with \$0.001 p value; Issued and outstanding shares, net of treasury: December June: -			1 - 11 1
ADDITIONAL PAID-IN CAPITAL	uep	s:RedeemableCommo	nStock 000
TREASURY SHARES, AT COST: September: 23,621,541; June:	2		
20,483,932	and the second second	(273,238,000)	(241,627,000)
ACCUMULATED OTHER COMPREHENSIVE LOSS (Note 12)		(188,643,000)	(189,700,000)
RETAINED EARNINGS		743,595,000	700,322,000
TOTAL NET1 EQ	UITY	505,060,000	493,047,000
REDEEMABLE COMMON STOCK		107,672,000	107,672,000
NON-CONTROLLING INTEREST		3,569,000	2,501,000
TOTAL EQ	UITY	616,301,000	603,220,000
TOTAL LIABILITIES AND SHAREHOLDERS' EQ	UITY	1,042,278,000	1,263,500,000

## **OSHKOSH CORP**

http://www.sec.gov/Archives/edgar/data/775158/000077515817000002/0000775158-17-000002index.htm

The line item "Equity in earnings of unconsolidated affiliates" is an inappropriate extension concept. Either that or a concept is missing from the US GAAP XBRL Taxonomy because it should not be necessary to create an extension concept for such a high-level financial report line item:

	Period	[Axis]
Income Statement [Abstract]	2016-10-01 - 2016-12-31	2015-10-01 - 2015-12-31
Income Statement [Abstract]		
Net sales	1,211,400,000	1,252,000,000
Cost of sales	1,011,700,000	1,069,200,000
Gross income	199,700,000	182,800,000
Operating expenses:		
Selling, general and administrative	151,000,000	139,300,000
Amortization of purchased intangibles	12,500,000	13,200,000
Total operating expenses	163,500,000	152,500,000
Operating income	36,200,000	30,300,000
Other income (expense): Osk:IncomeLossFromEquity	lethodinvestmentsNe	etOfTax
Interest expense	(14,700,000)	(14,600,000)
Interest income	800,000	500,000
Miscellaneous, net	1,300,000	0
Income before income taxes ar equity in earnings of unconsolidated affiliates	23,600,000	16,200,000
Provision for income taxes	5,200,000	1,700,000
Income before equity in earlings of unconsolidated affiliates	18,400,000	14,500,000
Equity in earnings of unconsolidated affiliates	800,000	100,000
Net income	19,200,000	14,600,000

# **PBF LOGISTICS LP**

http://www.sec.gov/Archives/edgar/data/1582568/000158256817000014/0001582568-17-000014index.htm

Fact determination of fac:Revenues				
1	us-gaap:Revenues	11,887,000		
2	us- gaap:SalesRevenueNet	187,335,000		
3	us- gaap:SalesRevenueSer vicesNet	-		
4	us- gaap:SalesRevenueGoo dsNet	11,887,000		

#### This is the relation between those concepts per the US GAAP XBRL Taxonomy:

http://xbr/view.fasb.org/yeti/resources/yeti-gwt/Yeti.jsp#tax~(id~161\*v~5016)/con~(id~3559162)/net~{a~3190\*r~772)/lang~(code~en-us)/path~(g~92625\*p~0 0 1 0 0 0 0 0 0 0 0 0 2)/rg~(rg~32\*p~12)



#### Revenue, Net

alculations			us-gaap:SalesRevenueGoodsNet
24000 - Statement - Statement of	Income (Including Gross Margin)		
	Sales Revenue, Goods, Net -	Cr	
+	Shipping and Handling Revenue	Cr	
+	Sales Revenue, Services, Net -	Cr	us-gaap:SalesRevenueServicesNet
+	Sales Revenue from Energy Commodities and Services	Cr	
+	Electric and Gas Revenue	Cr	
+	Phase-in Plan, Amount of Capitalized Costs Recovered	Cr	
+	Oil and Gas Revenue	Cr	
+	Revenue Steam Products and Services	Cr	
+	Other Revenue, Net	Cr	
+	Sale of Trust Assets to Pay Expenses	Cr	
+	Passenger Revenue	Cr	
+	Cargo and Freight Revenue	Cr	us-gaap:SalesRevenueNet
	Revenue, Net	Cr	Contraction of the International Contractional

#### Income statement:

Inappropriately use the WHOLE "us-gaap:Revenues" as a PART OF "us-gaap:SalesRevenueNet" which reverses the relationships of the US GAAP XBRL Taxonomy.

Account by	rtners' Capital Class [Axis]	Limited Pa	
Limited Partners' Capital Account, Class [Domain]	Subordinated Units [Member]	Common Units [Member]	Statement [Line Items]
			Revenue:
175,448,000			Affiliate
11,887,000			Third-party
187,335,000			Tota' Revenue
anueNet	s-gaap:SalesReve		Costs nd expensis:
Inderret	s-gaap.saleshere		Operatin and
44,162,000		venues	exp us-gaap:Rev
44,1		venues	mai

# **PJT Partners Inc.**

http://www.sec.gov/Archives/edgar/data/1626115/000156459017002891/0001564590-17-002891index.htm

Total other comprehensive income per statement of changes in equity contradicts statement of comprehensive income:

		Period [Axis]
	2016-01-01 - 2016-12-31	
	Fact	
Statement of Comprehensive Income (Loss) [Line Items]	Value	Origin
Comprehensive Income (Loss) [Roll Up]		
Net Income (Loss)	5,108,000	fac:NetIncomeLoss[us-gaap:ProfitLoss[5,108,000]] ⊞
Other Comprehensive Income (Loss)		fac:OtherComprehensiveIncomeLoss[us- gaap:OtherComprehensiveIncomeLossNetOfTax[109,000]]
Comprehensive Income (Loss)	109,000 5,360,000	Fac:ComprehensiveIncomeLoss[us- gaap:ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNonc ontrollingInterest[5,360,000]]

	Period [Axis]		
Statement Of Income And Comprehensive Income [Abstract]	2016-01-01 - 2016-12-31	2015-01-01 - 2015-12-31	2014-01-01 - 2014-12-31
Statement Of Income And Comprehensive Income [Abstract]			
Net Income (Loss)	5,108,000	(6,175,000)	4,492,000
Other Comprehensive Income, Net of Tax — Currency Translation Adjustment	252,000	622,000	1,243,000
Comprehensive Income (Loss)	5,360,000	(5,553,000)	5,735,000

2 coumulated Other omprehensive In Class of Stock Class of Stock (48,000)	016-01-01 - 2016-12-3 Equity Components Redeemable Non- Controlling Interests Class of Stock Class of Stock 309,855,000 (12,381,000) 8,142,000 143,000	Class A Cor Stock		Equity Component Class of Stock Class B Common Stock	Class of Stock 32,080,000 804,000	A
Commulated Other omprehensive In Class of Stock Class of Stock (48,000)	Equity Components Redeemable Non- Controlling Interests Class of Stock Class of Stock 309,855,000 (12,381,000) 8,142,000	Class A Cor Stock		Class of Stock Class B Common	32,080,000	
Class of Stock Class of Stock (48,000)	Redeemable Non- Controlling Interests Class of Stock Class of Stock 309,855,000 (12,381,000) 8,142,000	Stock		Class of Stock Class B Common	32,080,000	
Class of Stock Class of Stock (48,000)	Redeemable Non- Controlling Interests Class of Stock Class of Stock 309,855,000 (12,381,000) 8,142,000	Stock		Class of Stock Class B Common	32,080,000	
Class of Stock Class of Stock (48,000)	Class of Stock Class of Stock 309,855,000 (12,381,000) 8,142,000	Stock		Class of Stock Class B Common	32,080,000	
Class of Stock (48,000)	Class of Stock 309,855,000 (12,381,000) 8,142,000	Stock		Class B Common	32,080,000	
(48,000)	309,855,000 (12,381,000) 8,142,000	Stock			32,080,000	
(48,000)	309,855,000 (12,381,000) 8,142,000			Stock	32,080,000	
	(12,381,000) 8,142,000	1:	80,000		804,000	
109,000	8,142,000					
109,000	8,142,000					
109,000	8,142,000					
109,000						
109,000						
109,000	143 000				(3.034.000)	
	109,000 143,000				109,000	)
Fact Characteristics and Properties						
Properties				Occurrent	es.	
						_
Characteristic, trait or fact			Value of characteristic, trait, or fact			Ē
Reporting Entity			0001626115 (http://www.sec.gov/CIK)			٦
Period [Axis]			2016-01-01 - 2016-12-31			
Equity Compor	ients		Equity Component			٦
			Class of Stock		٦	
			Other C	omprehensive Incom	e Loss Net Of Tax	-
						-
						$\neg$
				٢		┥
				iod (duration)		┨
Data Type			-	. ,		۲
Fact Value						T,
	Reporting Entit Period [Axis] Equity Compor Class of Stock Concept Name (From Prefix (From Balance Typ Period Type Data Type	Characteristic, trait or fact Reporting Entity Period [Axis] Equity Components Class of Stock Concept Name (From Taxonomy) Prefix (From Taxonomy) Balance Type Period Type Data Type	Characteristic, trait or fact Reporting Entity Period [Axis] Equity Components Class of Stock Concept Name (From Taxonomy) Prefix (From Taxonomy) Balance Type Period Type Data Type	Characteristic, trait or fact       Value of         Reporting Entity       000162         Period [Axis]       2016-0         Equity Components       Equity Components         Class of Stock       Class of         Concept       Other Components         Name (From Taxonomy)       Other Components         Prefix (From Taxonomy)       Us-gaa         Balance Type       Credit         Period Type       For Perion         Data Type       Moneta	Characteristic, trait or fact       Value of characteristic, trait, or         Reporting Entity       0001626115 (http://www.sec         Period [Axis]       2016-01-01 - 2016-12-31         Equity Components       Equity Component         Class of Stock       Class of Stock         Concept       Other Comprehensive Income         Name (From Taxonomy)       Use-gaap         Balance Type       Credit         Period Type       For Period (duration)         Data Type       Monetary	Characteristic, trait or fact       Value of characteristic, trait, or fact         Reporting Entity       0001626115 (http://www.sec.gov/CIK)         Period [Axis]       2016-01-01 - 2016-12-31         Equity Components       Equity Component         Class of Stock       Class of Stock         Concept       Other Comprehensive Income Loss Net Of Tax         Name (From Taxonomy)       Us-gaap         Balance Type       Credit         Period Type       For Period (duration)         Data Type       Monetary

## **PROVIDENT FINANCIAL HOLDINGS INC**

http://www.sec.gov/Archives/edgar/data/1010470/000093905717000058/0000939057-17-000058index.htm

This relationship is illogical and impossible per the US GAAP XBRL Taxonomy:

Fact determination of f	fac:ProvisionForLoanLeas	eAndOtherLosses
1	us- gaap:ProvisionForLoanL easeAndOtherLosses	-
2	us- gaap:ProvisionForLoanA ndLeaseLosses	500,000
3	us- gaap:ProvisionForLoanL ossesExpensed	-500,000

Per the US GAAP XBRL Taxonomy, this is the relation between those two concepts. Basically, it is logically IMPOSSIBLE for that second concept to have a value MORE that the first concept because the second concept is PART OF the first concept which is the WHOLE.

http://xbrlview.fasb.org/yeti/resources/yeti-

gwt/Yeti.jsp#tax~(id~162\*v~5017)!con~(id~3576951)!net~(a~3214\*l~777)!lang~(code~en-us)!path~(wc)!rg~(rg~32\*p~12) Provision for Loan, Lease, and Other Losses

Calculations		
124000 - Statement - Statement of Income (Including	g Gross Margin)	us-gaap:ProvisionForLoanAndLeaseLosses
	Provision for Loan and Lease LossesDr	
+	Provision for Other Credit Losses Dr	
+	Provision for Other Losses Dr	
	Provision for Loan, Lease, and Other Losses - Dr-	us-gaap:ProvisionForLoanLeaseAndOtherLosses

Provision	for Loan and Lease Losses	
Calculati	ons	
124000 -	Statement - Statement of Income (Including Gross Margin)	
	Provision for Loan Losses Expensed	Dr
+	Provision for Lease Losses	Dr
	Provision for Loan and Lease Losses	Dr

Income statement (uses NEGATIVE fact) as does the cash flow statement:

- Martin Martin	$\sim\sim\sim$	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~
Net interest income	9,085,000	18,173,000	7,589,000	15,655,000
Recovery from the allowance for loan losses	(350,000)	(500,000)	(362,000)	(400,000)
Net interest income, after recovery from the allowance for loan losses	9,435,000	18,673,000	7,951,000	16,055,000
Iden losses	·	an tr	all and a street	لمورور

Allowance for loan losses roll forward (uses POSITIVE value which is then negated):

Rendering		= 🗶	[	3			
Reporting Entity	y [Axis]				0001010470 (http	://ww	
				Period	d [Axis]		
Accounts, Notes [Line Items]	s, Loans and Financing Receivable	ier Loans		es of Financial struments [	Mortgage Ioans, Single-family	Mo	
Allowance for Lo Forward]	oan and Lease Losses [Roll						
Allowance at beg	ginning of period			8,670,000			
	e allowance for loan losses			(500,000)	)		
Recoveries		1,000		310,000	158,000		
Charge-offs		(2,000)		(89,000)	(118,000)		
	Net charge-offs			221,000			
	Balance at end of period			8,391,000			
Allowance for lo loans held for ir	Fac	t Characte	ristic	s and Properti	es		
Net recoveries a receivable, net,	Properties			Occurrences			
Allowance for lo non-performing	Characteristic, trait or fact		Value of characteristic, trait, or fact				
non penoning	Reporting Entity			0001010470 (ht	ttp://www.sec.gov/CIK)		
	Period [Axis]			2016-07-01 - 20	)16-12-31		
	Financial Instrument [Axis]			Types of Financ	ial Instruments [Doma	in]	
	Concept			Provision for Lo	an and Lease Losses		
	Name (From Taxonomy)		(	ProvisionForLoa	anAndLeaseLosses		
	Prefix (From Taxonomy)			us-gaap		$\mathcal{I}$	
	Balance Type			Debit			
	Period Type			For Period (dura	ation)		
	Data Type			Monetary			
	Fact Value			500000			

### 2406407 - Disclosure - Loans Held For Investment: Schedule of Allowance for Loan Losses Additional De

# **Renewable Energy Group, Inc.**

http://www.sec.gov/Archives/edgar/data/1463258/000162828017002479/0001628280-17-002479index.htm

There is an inconsistency between the concepts used to represent other comprehensive income, plus there is an inconsistency between the concepts used to represent other comprehensive income and comprehensive income on the statement of comprehensive income:

		Period [Axis]
		2016-01-01 -
		2016-12-31
		Fact
Statement of Comprehensive Income (Loss) [Line Items]	Value	Origin
Comprehensive Income (Loss) [Roll Up]		
Net Income (Loss)		fac:NetIncomeLoss[us-gaap:ProfitLoss[44,713,000]]
	44,713,000	•
Other Comprehensive Income (Loss)		fac:OtherComprehensiveIncomeLoss[us-
		gaap:OtherComprehensiveIncomeLossNetOfTax[-1,874,000]]
	(1,874,000)	Ŧ
Comprehensive Income (Loss)		fac:ComprehensiveIncomeLoss[us-
		gaap:ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNonc ontrollingInterest[42,865,000]]
	42,865,000	
Validation Results [Hierarchy]		
IS10		fac:ComprehensiveIncomeLoss[us-
		gaap:ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNonc
		ontrollingInterest[42,865,000]] = (fac:NetIncomeLoss[us-gaap:ProfitLoss [44,713,000]] + fac:OtherComprehensiveIncomeLoss[us-
	26,000	gaap:OtherComprehensiveIncomeLossNetOfTax[-1,874,000]])

Note that the "other comprehensive income" line item is represented using the amount attributable to the parent, but the "comprehensive income (loss)" is the parent + noncontrolling interest which makes little sense.

us-gaap:OtherCo	mprehensivelnco	meLossNetOfTaxPort	ionAttributableToPare	ent
			Period [Axis]	
Statement of Comprehensive Income [Abstr		2016-01-01 - 2016-12-31	2015-01-01 - 2015-12-31	2014-01-01 - 2014-12-31
Statement of Comprehensive Income [Abstract]				
Net income (loss)		44,713,000	(151,710,000)	82,538,000
Unrealized losses on marketable securities, net of taxe and \$0, respectively	of \$0, \$0	0	0	(11,000)
Foreign currency translation adjustments		(1,848,000)	(5,022,000)	0
Other comp	ehensive loss	(1,848,000)	(5,022,000)	(11,000)
Comprehensive	income (loss)	42,865,000	(156,732,000)	82,527,000
Less—Comprehensive loss attributable to noncontrolling	interes	(106,000)	(1,013,000)	0
Comprehensive income (loss) attributable to	the Com,	42,971,000	(155,719,000)	82,527,000
us-gaap:ComprehensiveIncomeNetOfTaxInclu	dingPortionAttribu	utableToNoncontrollin	ginterest	

# **ROSETTA STONE INC**

http://www.sec.gov/Archives/edgar/data/1351285/000135128517000023/0001351285-17-000023index.htm

The reconciliation of net income (loss), other comprehensive income (loss), and comprehensive income (loss) shows an inconsistency. This is a particularly good example because of the reason for the error. As can be told from the amount of the error which is double the value of other comprehensive income (loss); the value of other comprehensive income (loss) was entered in reverse:

		Period [Axis]
		2016-01-01 - 2016-12-31
		Fact
Statement of Comprehensive Income (Loss) [Line Items]	Value	Origin
Comprehensive Income (Loss) [Roll Up]		
Net Income (Loss) Attributable to Parent	(27,550,000)	fac:NetIncomeLossAttributableToParent[-27,550,000] = fac:NetIncomeLossAvailableToCommonStockholdersBasic[us- gaap:NetIncomeLossAvailableToCommonStockholdersBasic[- 27,550,000]]
Other Comprehensive Income (Loss)	1,483,000	fac:OtherComprehensiveIncomeLoss[us- gaap:OtherComprehensiveIncomeLossNetOfTax[1,483,000]]
Comprehensive Income (Loss)	(29,033,000)	fac:ComprehensiveIncomeLoss[-29,033,000] = fac:ComprehensiveIncomeLossAttributableToParent[us- gaap:ComprehensiveIncomeNetOfTax[-29,033,000]]
Validation Results [Hierarchy]		
IS10	(2,966,000)	fac:ComprehensiveIncomeLoss[-29,033,000] = (fac:NetIncomeLossAttributableToParent[-27,550,000] + fac:OtherComprehensiveIncomeLoss[us- gaap:OtherComprehensiveIncomeLossNetOfTax[1,483,000]])

Looking deeper this gets even more interesting. Both of these facts were reported; note that the first is POSITIVE and the second is NEGATIVE. That is illogical. Both concept have the same balance type of CREDIT:

us-gaap:OtherComprehensiveIncomeLossNetOfTax= 1,483,000 us-gaap:OtherComprehensiveIncomeLossBeforeReclassificationsNetOfTax = -1,483,000

The SECOND concept was used on the statement of comprehensive income and the FIRST concept was used in the roll forward of accumulated other comprehensive income.

Income statement:

Network	1003000	1003000 - Statement - CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS							
Table	Implied [	[Table]							
Reporting Entity [Axis]				0001351285 http://www.sec.gov	//CIK		Ŷ		
				Period [Axis]					
Implied [Line I	tems]			2016-01-01/2016-12-31	2015-01-01/2015-12-31	2014-0	01-01/2014-12-31		
Statement of	Comprehensive	Income [Abs	tract]	_					
Net loss				(27,550,000)	(46,796,000)		(73,706,000)		
Other compre	hensive loss, ne	et of tax:							
Foreign current	y translation loss			(1,483,000)	(1,548,000)		(1,523,000)		
Other comprehensive loss				uss (1,483,000)	(1,548,000)		(1,523,000)		
		Compr	ehensive k	(29,033,000)	(48,344,000)		(75,229,000)		
	East Character	ristics and Prope	rtica			23			
						~~~			
	Properties	Occurrences	To Do			_			
	Reportin	ig Entity		285 http://www.sec.gov/CIK	5 http://www.sec.gov/CIK /2016-12-31 orehensive Income (Loss), Net of Tax, Portion Attributable to Parent				
	- Concept			•					
	Name			OtherComprehensiveIncomeLossNetC					
	Prefix		us-gaap						
	Balan	се Туре	Credit						
	Period	d Type	For Perio	d (duration)					
	Data		Monetar	(xbrli:monetaryItemType)					
	Fact Valu	ie 🤇	-148300	$\sim$					
	Units		iso4217:	JSD					
	Decimal	s (rounding)	-3						

Accumulated other comprehensive income roll forward:

letwork	2401407 - Disclosure - SUM	MARY	OF SI	GNIFIC	ANT ACCOUN	TING POL	ICIES (Details 5)		
able		Accumulated Other Comprehensive Income (Loss) [Table]							
	· · ·					1		•	
Reporting Entity	[Axis]		00	0135128	35 http://www.s	ec.gov/CI		· · ·	
							Period [Axis]		
Accumulated Ot	her Comprehensive Income (Loss)	Line Ite		Equity	Components [A	x 🔺	2016-10-01/2016-12-31	2016-01-01/2016-12-31	
	g Portion Attributable to Nonco f Tax [Roll Forward]	ntrollin	g						
Balance				AOCI A	Attributable to P	arent			
				Equity	Component [Do	omain]			
Other comprehensive loss before reclassifications			Foreign	n Currency			(1,483,000)		
				Equity	Component [Do	omain]		(1,483,000)	
Amounts reclassified from accumulated other comprehensive			Foreign Currency				0		
loss				Equity Component [Domain]				0	
(	Net current period other comprehe	nsive los	ss	Foreigr	n Currency			(1,483,000)	
				Equity	Component [Do	omain]		(1,483,000)	
		Balanc	re .	AOCT A	Attributable to P	arent	(0.700.000)	Ù	
			Fact C	haracter	istics and Prope	erties		23	
Other compreher	nsive income (loss), tax		Pro	perties	Occurrences	To Do			
			R	eportin	g Entity		0001351285 http://www.sec.gov/	/CIK	
				eriod			2016-01-01/2016-12-31	0	
			⊢ E	quity Co	omponents [A	xis]	Equity Component [Domain]		
			- Concept				Other Comprehensive Income (Loss), Net of Tax		
				Name		(	us-gaap:OtherComprehensiveInco	omeLossNetOfTax	
				Prefix			us-gaap		
					се Туре		Credit		
					Туре		For Period (duration)		
				Data			Monetary (xbrli:monetaryItemTyp	e)	
				act Valı	le	(	1483000		
				nits			iso4217:USD	U	
			D	ecimal	s (rounding)		-3		

### **SMITHFIELD FOODS INC**

http://www.sec.gov/Archives/edgar/data/91388/000009138816000076/0000091388-16-000076index.htm

Conflicting/contradictory revenue facts:

Fact determination of fac:Revenues						
1	us-gaap:Revenues	11,924,800,000				
2	us- gaap:SalesRevenueNet	-				
3	us- gaap:SalesRevenueSer vicesNet	-				
4	us- gaap:SalesRevenueGoo dsNet	10,337,500,000				

#### This is the relation between those concepts per the US GAAP XBRL Taxonomy:

http://xbr/view.fasb.org/yeti/resources/yeti-gwt/Yeti.jsp#tax~(id~161\*v~5016)/con~(id~3559162)/net~(a~3190\*1~772)/lang~(code~en-us)/path~(g~92625\*p~0\_0\_1\_0\_0\_0\_0\_0\_0\_0\_0\_0\_0\_0\_0\_2)/rg~(g~32\*p~12)



#### Revenue, Net

Calculations			us-gaap:SalesRevenueGoodsNet
24000 - Statement - Statement (	of Income (Including Gross Margin)		
	Sales Revenue, Goods, Net -	Cr	
+	Shipping and Handling Revenue	Cr	and a second a large second se
+	Sales Revenue, Services, Net	Cr	us-gaap:SalesRevenueServicesNet
+	Sales Revenue from Energy Commodities and Services	Cr	
+	Electric and Gas Revenue	Cr	
+	Phase-in Plan, Amount of Capitalized Costs Recovered	Cr	
+	Oil and Gas Revenue	Cr	
+	Revenue Steam Products and Services	Cr	
+	Other Revenue, Net	Cr	
+	Sale of Trust Assets to Pay Expenses	Cr	
+	Passenger Revenue	Cr	
+	Cargo and Freight Revenue	Cr	us-gaap:SalesRevenueNet
	Revenue, Net	Cr	

#### Income statement: SECOND concept

		Period	[Axis]	
Statement [Line Items]	2016-07-04 - 2016-10-02	2016-01-04 - 2016-10-02	2015-06-29 - 2015-09-27	2014-12-29 - 2015-09-27
Sales	3,538,600,000	10,337,500,000	3,406,100,000	10,509,200,000
Cost of sales	3,066,100,000	8,995,600,000	3,021,100,000	9,299,600,000
Gross profit	472,500,000	1,341,900,000	385,000,000	1,209,600,000
Selling, general and administrative expenses	233,800,000	669,700,000	238,400,000	692,900,000
(Income) loss from equity method investments	(7,600,000)	(21,300,000)	(7,100,000)	(11,300,000)
Operating profit	246,300,000	693,500,000	153,700,000	528,000,000
Interest expense	32,000,000	96,800,000	32,300,000	98,500,000
Nonoperating income	0	0	0	12,100,000
Income before income taxes	214,300,000	596,700,000	121,400,000	417,400,000
Income tax (benefit) expense	70,500,000	194,100,000	38,100,000	132,900,000
Net income	(143,800,000)	(402,600,000)	(83,300,000)	(284,500,000)

#### Segment information: FIRST concept, but SECOND concept is also reported in segment information

Reporting Entity [Axis]		0000091388 (http://www.sec.gov/CIK)						
Scenario [Axis]		Scenario, Unspecified [Domain]						
			Consolidation I	tems	[Domain]			
			Segmer	ite [Avi	iel			
	· · · · · · · · · · · · · · · · · · ·	n	Corporate Segment	Ir	nternational	Fresh Pork	Segments	
Segment Reporting Information [Lin		er]	[Member]		ment [Member]	Segment [Member]	[Domain]	
Segment sales		00			1,075,200,000	3,756,600,000	11,924,800,00	
Sales Operating profit		00)	(85,500,000)		61,500,000	234,500,000	10,337,500,00 693,500,00	
Goodwill		00)	(85,500,000) 01,500,000		234,500,000			
Sodamin		Fact Characteristics and Properties						
	P	Properties			Occurrences			
	Characteristic, trait	t or fact Value			Value of chara	Value of characteristic, trait, or fact		
	Reporting Entity				0000091388 (http://www.sec.gov/CIK)			
	Period [Axis]				2016-01-04 - 2016-10-02			
	Scenario [Axis]				Scenario, Unspecified [Domain]			
	Consolidation Item	ms [Axis]			Consolidation Items [Domain]			
	Segments [Axis]				Segments [Domain]			
-	Concept				Revenues	Revenues		
	Name (From Ta	xon	omy)		Revenues			
	Prefix (From Ta	xon	omy)		us-gaap			
	Balance Type				Credit			
	Period Type				For Period (d	uration)	[	
	Data Type				Monetary			
	Fact Value				(1192480000	)		

### **SONUS NETWORKS INC**

http://www.sec.gov/Archives/edgar/data/1105472/000110547217000006/0001105472-17-000006index.htm

The problem with this filing is the improper use of the concept "usgaap:NetCashProvidedByUsedInContinuingOperations" to represent what amounts to net cash flow.

Per the US GAAP XBRL Taxonomy, exchange rate changes is NOT part of "usgaap:NetCashProvidedByUsedInContinuingOperations":

http://xbrlview.fasb.org/yeti/resources/yeti-gwt/Yeti.jsp#tax~(id~161\*v~5016)!con~(id~3546475)!net~(a~3190\*l~772)!lang~(code~enus)!path~(g~92628\*p~0\_0\_1\_0\_2)!rg~(rg~32\*p~12)

Net Cash Provide	d by (Used in) Continuing Operations
Calculations	
160000 - Statemer	nt - Statement of Cash Flows, Deposit Based Operations
	Net Cash Provided by (Used in) Operating Activities, Continuing Operations
+	Net Cash Provided by (Used in) Investing Activities, Continuing Operations Dr
+	Net Cash Provided by (Used in) Financing Activities, Continuing Operations Dr
	Net Cash Provided by (Used in) Continuing Operations

But exchange gains are part of "us-gaap:CashAndCashEquivalentsPeriodIncreaseDecrease":



#### Cash flow statement:

Payment of tax withholding obligations related to net share settlements of restricted stock awards	(1 810 000)	(2 344 000)	(2 442 000)
Repurchase of common stock	s-gaap:NetCashProvid	edByUsedInContinuin	gOperations
Principal payments of capital lease obligations	,000)	(76,000)	(84,000)
Payment of debt	0	0	(2,380,000)
Net cash used in financing activities	s,870,000)	(6,202,000)	(85,131,000)
Effect of exchange rate changes on cash and cash equivalents	(163,000)	(128,000)	(447,000)
Net (decrease) increase in cash and cash equivalents	s (18,188,000)	8,954,000	(31,266,000)
Cash and cash equivalents, beginning of year	50,111,000	41,157,000	72,423,000
Cash and cash equivalents, end of period	31,923,000	50,111,000	41,157,000
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Second issue relates to other comprehensive income, the statement of changes in equity and statement of comprehensive income are inconsistent:

		2016-01-01 - 2016-12-31	
	Fact		
Statement of Comprehensive Income (Loss) [Line Items]	Value	Origin	
Comprehensive Income (Loss) [Roll Up]			
Net Income (Loss) Attributable to Parent	(13,932,000)	fac:NetIncomeLossAttributableToParent[-13,932,000] = fac:NetIncomeLossAvailableToCommonStockholdersBasic[us- gaap:NetIncomeLossAvailableToCommonStockholdersBasic[- 13,932,000]]	
Other Comprehensive Income (Loss)	87,000	fac:OtherComprehensiveIncomeLoss[us- gaap:OtherComprehensiveIncomeLossNetOfTax[87,000]]	
Comprehensive Income (Loss)	(13,827,000)	fac:ComprehensiveIncomeLoss[-13,827,000] = fac:ComprehensiveIncomeLossAttributableToParent[us- gaap:ComprehensiveIncomeNetOfTax[-13,827,000]] I	

#### Statement of changes in equity:

	Equity Components [Axis]						
Statement	Common Stock [Member]	Additional Paid- in Capital [Member]	Accumulated Deficit [Member]	Accumulated Other Comprehensive Income (Loss) [Member]	Equity Component [Domain]		
Increase (Decrease) in Stockholders' Equity							
Balance	49,000	1,240,803,000	(1,023,242,000)	5,416,000	223,026,000		
Balance (in shares)	49,473,789				49,473,789		
Issuance of common stock in connection with employee stock purchase plan		1,360.000			1,360.000		
us-gaap:OtherComprehensiveIncomeLossNetC	ofTax						
Stock-based compensation expense		19,768,000			19,768,000		
Assumption of equity awards in conputer with acquisition of Network Technologies, Inc.					0		
Other comprehensive loss				87,000	87,000		
Net loss					$\sim$		
Reclassification of equity to liability for equity awards converted to cash bonuses							
Net loss			(13,932,000)		(13,932,000)		
Balance	49,000	1,250,744,000	(1,037,174,000)	5,503,000	219,122,000		

#### Statement of comprehensive income:

	Period [Axis]				
Statement of Comprehensive Income [Abstract]	2016-01-01 - 2016-12-31	2015-01-01 - 2015-12-31	2014-01-01 - 2014-12-31		
Statement of Comprehensive Income [Abstract]					
Net loss	(13,932,000)	(31,895,000)	00) (16,855,000)		
Other comprehensive income (loss), net of tax:					
Foreign currency translation adjustments	54,000	9,000	(426,000)		
Unrealized loss on available-for-sale marketable securities	33,000	(15,000)	(142,000)		
Less: Reclassification adjustment for (gains) losses included in net loss	18,000	0	(46,000)		
Other comprehensive income (loss), net of tax	105,000	(6,000)	(614,000)		
Comprehensive loss, net of tax	(13,827,000)	(31,901,000)	(17,469,000)		

# **Southcross Energy Partners, L.P.**

http://www.sec.gov/Archives/edgar/data/1547638/000154763817000008/0001547638-17-000008index.htm

Inappropriate application of XBRL dimensions, conflicting/contradictory revenue facts:

	Period [Axis]									
	2016-01-01 - 2016-12-31 Partner Type [Axis]				2015-01-01 - 2015-12-31					
						Partner Type [Axis]				
Statement	General Partner [Member]	Common Units	Subordinated Limited Partners [Member]	Southcross Holdings Common [Member]	Partner Type of Partners' Capital Account, Name [Domain]	General Partner [Member]	Common Units	Subordinated Limited Partners [Member]	Southcross Holdings Common [Member]	Partner Type of Partners' Capital Account, Name [Domain]
Document Period End Date					2016-12-31					
Revenues										
Revenue from Related Parties					97,500,000					94,700,000
Revenues:					548,723,000					698,473,000
Expenses:										
Cost of natural gas and liquids sold										
Operations and maintenance										
Depreciation and amortization					(106,947,000)					(70,814,000)
General and administrative										
Asset Impairment Charges					476,000					7,067,000
Gain on sale of assets, net										
Costs and Expenses										
(Loss) income from operations										
Income (Loss) from Equity Method Investments					(21,123,000)					(13,452,000)
Interest expense	1				(					(,,
Loss on extinguishment of debt					1.006.000					0
Gain on legal settlement					3,939,000					0
Other Expenses										
Other Cost and Expense, Operating										
Loss before income tax expense										
Income tax expense										
Net loss	1,911,000				94,948,000	1,084,000				55,493,000
Series A Preferred fair value adjustment										
Dividends, Preferred Stock, Paid-in-kind										
Distribution Made to Member or Limited Partner, Distribution Paid In-kind, Fair Value Disclosure	47,000					164,000				
Net loss attributable to partners				0	(94,995,000)				(4,258,000)	(51,399,000)

### **SOUTHERN CO**

http://www.sec.gov/Archives/edgar/data/92122/000009212217000007/0000092122-17-000007index.htm

Comprehensive income does not reconcile. The line item comprehensive income is not reported which is rare. This may not be an error, might need to add a new reporting style. Needs further investigation:

	Period [Axis]				
	2016-01-01 - 2016-12-31				
	Fact				
Statement of Comprehensive Income (Loss) [Line Items]	Value	Origin			
Comprehensive Income (Loss) [Roll Up]					
Net Income (Loss)	2,529,000,000	fac:NetIncomeLoss[us-gaap:ProfitLoss[2,529,000,000]]			
Other Comprehensive Income (Loss)	(50,000,000)	fac:OtherComprehensiveIncomeLoss[us- gaap:OtherComprehensiveIncomeLossNetOfTax[-50,000,000]]			
Comprehensive Income (Loss)	2,434,000,000	fac:ComprehensiveIncomeLoss[2,434,000,000] = fac:ComprehensiveIncomeLossAttributableToParent[us- gaap:ComprehensiveIncomeHevOTax2(2,339,000,000]] + fac:ComprehensiveIncomeLossAttributableToNoncontrollingInterest[us- gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest [36,000,000]]			
Validation Results [Hierarchy]					
1510	(45,000,000)	fac:ComprehensiveIncomeLoss[2,434,000,000] = (fac:NetIncomeLoss[us- gaap:Profit.css[2,529,000,000]] + fac:OtherComprehensiveIncomeLoss[us- gaap:OtherComprehensiveIncomeLossNetOfTax[-50,000,0001])			

#### Statement of comprehensive income:

	2016-07-01 - 2016-12-31							
	Scenario [Axis] Scenario [Axis]							
	Successor [Member]	Scenario, Unspecified [Domain]						
	Legal Entity [Axis]			Legal Ent	ity [Axis]			
Statement [Line Items]	Southern Company Gas [Member]	Alabama Power [Member]	Georgia Power [Member]	Gulf Power [Member]	Mississippi Power [Member]	Southern Power [Member]	Entity [Domain]	
Consolidated Net Income	114,000,000	839,000,000	1,347,000,000	140,000,000	(48,000,000)	374,000,000	2,529,000,000	
Other comprehensive income:								
Qualifying hedges:								
Changes in fair value, net of tax	(1,000,000)	(2,000,000)	0	1,000,000	1,000,000	(27,000,000)	(136,000,000)	
Reclassification adjustment for amounts included in net income, net of tax	0	4,000,000	2,000,000		1,000,000	58,000,000	69,000,000	
Pension and other postretirement benefit plans:								
Benefit plan net gain (loss), net of tax	27,000,000						13,000,000	
Reclassification adjustment for amounts included in net income, net of tax	0						4,000,000	
Total other comprehensive income (loss)	26,000,000	2,000,000	2,000,000	1,000,000	2,000,000	31,000,000	(50,000,000)	
Dividends on preferred and preference stock of subsidiaries		17.000.000	17,000,000	9.000.000	2.000.000		45,000,000	
Comprehensive income attributable to noncontrolling interests	0				2,230,000	36,000,000	36,000,000	
Comprehensive Income	140,000,000	841,000,000	1,349,000,000	141,000,000	(46,000,000)	369,000,000	2,398,000,000	