

UBS Investment Research Power Grid Corporation of India

3Q FY11: In line results

■ Revenues up 21% YoY in 3Q FY11

In 3Q FY11, Power Grid has reported revenues of Rs20.52bn, up 21% YoY and EBITDA Rs17.27bn, up 22% YoY. On reported basis, PAT is Rs5.91bn, up 21% YoY. Recurring PAT (after adjusting for certain prior period items) is Rs5.96bn. The results are in-line with UBS-e and we maintain our full year FY11 estimates. The fixed RoE based model with cost pass through remains robust, in our view.

■ Transmission segment reported strong revenues growth

Transmission segment which contributed 93% of 3Q revenues have grown at 24% YoY (9M FY11 +20% YoY). However, the revenues for consultancy segment have fallen and for telecom segment as well, the revenue growth was muted. For 9M, the revenue contribution from consultancy segment is Rs2bn (up 27% YoY), from Short-term open access it is Rs1.6bn (up 107% YoY).

■ Very good defensive in a natural monopoly sector

We think Power Grid will be a key beneficiary of growth in the transmission sector; it already has more than a 50% market share and we expect this to increase. We believe Power Grid has significant advantages: 1) the low risk nature of its business, with ROE of 15.5% plus incentives totalling 17-18%; 3) substantial growth potential; and 3) as the central transmission utility, it has been assigned the role of coordinator in the sector.

■ Valuation: Buy rating and price target of Rs135

We derive our price target from a DCF-based methodology and explicitly forecast long-term valuation drivers using UBS's VCAM tool, assuming 10.1% WACC.

Highlights (Rsm)	03/09	03/10	03/11E	03/12E	03/13E
Revenues	57,103	71,275	90,202	103,075	118,734
EBIT (UBS)	35,128	38,897	54,960	63,535	74,077
Net Income (UBS)	17,243	21,372	25,707	29,378	34,257
EPS (UBS, Rs)	4.10	5.08	6.11	6.98	8.14
Net DPS (UBS, Rs)	1.20	1.30	1.40	1.50	1.60
Profitability & Valuation	5-yr hist av.	03/10	03/11E	03/12E	03/13E
EBIT margin %	60.0	54.6	60.9	61.6	62.4
EBIT margin % ROIC (EBIT) %	60.0 9.1	54.6 9.2	60.9 11.3	61.6 11.2	62.4 11.2
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ROIC (EBIT) %		9.2	11.3	11.2	11.2
ROIC (EBIT) % EV/EBITDA (core) x		9.2 12.4	11.3 9.5	11.2 8.8	11.2 7.6

Source: Company accounts, Thomson Reuters, UBS estimates. (UBS) valuations are stated before goodwill, exceptionals and other special items. Valuations: based on an average share price that year, (E): based on a share price of Rs95.70 on 08 Feb 2011 23:37 SGT

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Global Equity Research

India

Industrial, Diversified

12-month rating Buy Unchanged
12m price target Rs135.00/US\$2.98

Price Rs95.70/US\$2.11

RIC: PGRD.BO BBG: PWGR IB

8 February 2011

Trading data (local/US\$)

52-wk range	Rs113.45-93.80/US\$2.55-2.04
Market cap.	Rs403bn/US\$8.89bn
Shares o/s	4,209m (ORD)
Free float	14%
Avg. daily volume ('0	16 ,035
Avg. daily value (m)	Rs1,564.6

Balance sheet data 03/11E

Shareholders' equity	Rs178bn
P/BV (UBS)	2.3x
Net Cash (debt)	(Rs357bn)

Forecast returns

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Forecast price appreciation	+41.1%
Forecast dividend yield	1.6%
Forecast stock return	+42.7%
Market return assumption	13.1%
Forecast excess return	+29.6%

EPS (UBS, Rs)

	03.	/11E	03/10
	UBS	Cons.	Actual
Q1E	1.34	-	1.30
Q2E	1.47	-	1.09
Q3E	1.59	1.59	1.16
Q4E	1.71	1.71	1.35
03/11E	6.11	6.11	
03/12E	6.98	6.98	

Performance (Rs)



Source: UBS

www.ubs.com/investmentresearch

3Q FY11: Recurring PAT up 22% YoY

In 3Q FY11, Power Grid has reported revenues of Rs20.5bn, up 21% YoY and EBITDA of Rs17.3bn, up 22% YoY. On reported basis, PAT is Rs5.9bn, up 21% YoY. PAT after adjusting for prior period items is Rs6bn. The results are largely in-line with our estimates and we maintain our full year FY11 estimates for Power Grid.

Table 1: Power Grid - 3Q FY11 Results

	Q310	Q3 FY11	9M10	9M11
Net Sales / Income from Operations	16,906	20,521	51,062	61,779
% change YoY		21%		21%
Transmission Income	15,433	19,073	47,459	56,829
Consultancy Income	673	559	1,633	2,078
Telecom Income	405	421	1,216	1,314
Short Term Open Access	396	469	753	1,557
Total Expenditure	2,787	3,247	8,481	9,836
Staff Cost	1,510	1,883	5,165	5,810
Other O&M Expenditure	1,278	1,364	3,316	4,026
EBITDA	14,119	17,274	42,581	51,943
EBITDA margin	83.5%	84.2%	83.4%	84.1%
Depreciation	5,360	5,709	15,848	16,164
EBIT	8,760	11,565	26,732	35,779
Other Income	746	931	2,744	3,400
Interest	4,270	4,051	11,959	12,142
Prior period items	4	(47)	10	(70)
Profit before tax	5,240	8,399	17,527	26,968
Tax	361	2,487	2,583	7,510
Reported Net Profit	4,878	5,912	14,944	19,458
% change YoY		21%		30%
Extraordinary Items	(8)	3	(5)	29
Prior period items	4	(47)	10	(70)
Recurring Net Profit	4,867	5,962	14,929	19,556
% change YoY		22%		31%

Source: Company, UBS estimates

Transmission segment which contributed 93% of 3Q revenues have grown at 24% YoY (9M FY11 +20% YoY). However, the revenues for consultancy segment have fallen, and for telecom segment the revenue growth was muted. The growth for short term access segment remained strong in Q3 at 18% YoY. The revenue contribution from consultancy segment is Rs2bn (up 27% YoY), from Short-term open access is Rs1.6bn (up 107% YoY) for 9M.

Power Grid Corporation of India

Income statement (Rsm)	03/06	03/07	03/08	03/09	03/10	03/11E	% ch	03/12E	% ch	03/13E	% ch
Revenues	31,454	35,899	46,149	57,103	71,275	90,202	26.6	103,075	14.3	118,734	15.2
Operating expenses (ex depn)	(4,791)	(6,309)	(8,605)	(11,036)	(12,581)	(13,764)	9.4	(15,119)	9.8	(16,715)	10.6
EBITDA (UBS)	26,663	29,590	37,544	46,067	58,694	76,438	30.2	87,956	15.1	102,019	16.0
Depreciation	(7,443)	(8,276)	(9,597)	(10,940)	(19,797)	(21,478)	8.5	(24,421)	13.7	(27,942)	14.4
Operating income (EBIT, UBS)	19,220	21,314	27,948	35,128	38,897	54,960	41.3	63,535	15.6	74,077	16.6
Other income & associates	148	2,229	1,989	954	(519)	4,399	-	4,997	13.6	5,760	15.3
Net interest	(6,950)	(8,818)	(10,810)	(13,459)	(11,152)	(26,150)	134.5	(30,560)	16.9	(35,705)	16.8
Abnormal items (pre-tax)	(1,303)	(1,324)	(1,821)	(1,239)	(963)	0	-	0	-	0	_
Profit before tax	11,115	13,402	17,306	21,384	26,263	33,209	26.4	37,973	14.3	44,132	16.2
Tax	(1,601)	(2,525)	(2,821)	(5,380)	(5,854)	(7,502)	28.2	(8,595)	14.6	(9,875)	14.9
Profit after tax	9,514	10,877	14,486	16,004	20,409	25,707	26.0	29,378	14.3	34,257	16.6
Abnormal items (post-tax)	0	0	0	0	0	0	-	0	-	0	-
Minorities / pref dividends	0	0	0	0	0	0	-	0	-	0	-
Net income (local GAAP)	9,514	10,877	14,486	16,004	20,409	25,707	26.0	29,378	14.3	34,257	16.6
Net Income (UBS)	10,817	12,201	16,306	17,243	21,372	25,707	20.3	29,378	14.3	34,257	16.6
Tax rate (%)	14	19	16	25	22	23	1.3	23	0.2	22	1 1
Pre-abnormal tax rate (%)	13	17	15 15	23 24	22 22	23 23	5.1	23 23	0.2	22 22	-1.1 -1.1
The abherman tax rate (70)											
Per share (Rs)	03/06	03/07	03/08	03/09	03/10	03/11E	% c h	03/12E	% c h	03/13E	% ch
EPS (local GAAP)	289.17	2.93	3.60	3.80	4.85	6.11	26.0	6.98	14.3	8.14	16.6
EPS (UBS)	328.77	3.29	4.05	4.10	5.08	6.11	20.3	6.98	14.3	8.14	16.6
Net DPS	-	-	1.10	1.20	1.30	1.40	7.7	1.50	7.1	1.60	6.7
Cash EPS	555.00	5.52	6.44	6.70	9.78	11.21	14.6	12.78	14.0	14.78	15.6
BVPS	23.46	25.43	32.08	34.73	37.87	42.38	11.9	47.65	12.4	53.96	13.3
Balance sheet (Rsm)	03/06	03/07	03/08	03/09	03/10	03/11E	% ch	03/12E	% ch	03/13E	% ch
Net tangible fixed assets	249,318	312,713	361,133	444,144	524,834	600,861	14.5	688,647	14.6	794,152	15.3
Net intangible fixed assets	0	0	0	0	0	0	-	0	-	0	-
Net working capital (incl. other assets)	(13,536)	(25,227)	(15,138)	(24,292)	(37,432)	(49,995)	33.6	(50,539)	1.1	(50,080)	-0.9
Other liabilities	(14,077)	(18,844)	(24,377)	(29,235)	(31,160)	(30,053)	-3.6	(29,001)	-3.5	(28,002)	-3.4
Operating invested capital	221,705	268,642	321,619	390,618	456,243	520,814	14.2	609,107	17.0	716,070	17.6
Investments	21,393	19,670	17,362	15,928	14,532	14,532	0.0	14,532	0.0	14,532	0.0
Total capital employed	243,098 98,728	288,312 107,025	338,981 135,002	406,546 146,181	470,775 159,383	535,346 178,371	13.7	623,639 200,550	16.5 12.4	730,602 227,128	17.2 13.3
Shareholders' equity Minority interests	98,728	107,025	135,002	140,181	159,383	1/8,3/1	11.9	200,550	12.4	227,128	13.3
	98,728	107,025	135,002		159,383		11.9		12.4	227,128	13.3
Total equity Net debt / (cash)	98,728 144,370	181,287	203,979	146,181 260,366	311,392	178,371 356,975	11.9	200,550 423,089	12.4 18.5	503,474	13.3 19.0
Other debt-deemed items	144,370	0	203,474	200,300	311,392	330,773	14.0	423,009	10.5	0	17.0
Total capital employed	243,098	288,312	338,981	406,546	470,775	535,346	13.7	623,639	16.5	730,602	17.2
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Cash flow (Rsm) Operating income (EBIT, UBS)	03/06 19,220	03/07 21,314	03/08 27,948	03/09 35,128	03/10 38,897	03/11E 54,960	% ch 41.3	03/12E 63,535	% ch 15.6	03/13E 74,077	% ch 16.6
Depreciation	7,443	8,276	27,946 9,597	10,940	30,097 19,797	21,478	41.3 8.5	24,421	13.0 13.7	27,942	14.4
Net change in working capital	8,051	11,691	(10,089)	9,154	13,141	12,563	-4.4	544	-95.7	(459)	14.4
Other (operating)	(456)	1,946	916	163	4,448	12,505	-4.4	0	-93.7	(437)	-
							16.7				14.8
Operating cash flow (pre tax/interest) Net interest received / (paid)	34,258 (6,950)	43,228 (8,794)	28,371 (10,810)	55,384 (13,459)	76,283 (15,432)	89,000 (26,150)	16.7 69.4	88,500 (30,560)	-0.6 16.9	101,560 (35,705)	16.8
Dividends paid	(1,832)	(3,305)	(4,643)	(5,051)	(5,472)	(5,893)	7.7	(6,313)	7.1	(6,734)	6.7
Tax paid	(1,601)	(2,525)	(2,821)	(5,380)	(5,854)	(7,502)	28.2	(8,595)	14.6	(9,875)	14.9
Capital expenditure	(43,815)	(71,671)	(58,016)	(93,951)	(100,487)	(97,505)	-3.0	(112,206)	15.1	(133,447)	18.9
Net (acquisitions) / disposals	(43,013)	(71,071)	(30,010)	(73,731)	(100,407)	(77,303)	-	(112,200)	-	(133,447)	.0.7
Other	2,680	8,729	11,735	10,895	7,143	4,786	-33.0	5,262	10.0	5,735	9.0
Share issues	2,822	1,188	18,785	934	(968)	(6,719)	594.2	(7,199)	7.1	(7,679)	6.7
Cash flow (inc)/dec in net debt	(14,440)	(33,149)	(17,398)	(50,628)	(44,787)	(49,982)	11.6	(71,111)	42.3	(86,145)	21.1
FX / non cash items	(2,090)	(3,768)	(5,294)	(5,759)	(6,239)	4,399	-	4,997	13.6	5,760	15.3
Balance sheet (inc)/dec in net debt	(16,529)	(36,917)	(22,692)	(56,387)	(51,026)	(45,583)	-10.7	(66,114)	45.0	(80,385)	21.6
Core EBITDA	26,663	29,590	37,544	46,067	58,694	76,438	30.2	87,956	15.1	102,019	16.0
Maintenance capital expenditure	(7,443)	(8,276)	(9,597)	(10,940)	(19,797)	(21,478)	8.5	(24,421)	13.7	(27,942)	14.4
Maintenance capital expenditure Maintenance net working capital	(8,051)	(11,691)	10,089	(9,154)	(13,141)	(12,563)	-4.4	(544)	-95.7	459	17.7
Operating free cash flow, pre-tax	11,170	9,623	38,037	25,974	25,756	42,397	64.6	62,991	48.6	74,536	18.3
Source: Company accounts LIBS estimates (LIBS) vai										14,030	18.3

Source: Company accounts, UBS estimates. (UBS) valuations are stated before goodwill, exceptionals and other special items. Note: For some companies, the data represents an extract of the full company accounts.

Global Equity Research

India

Industrial, Diversified

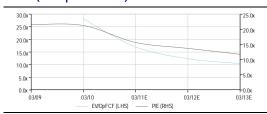
Buy

12m price target Rs135.00

Company profile

Power Grid Corporation of India (Power Grid) is the government-appointed central power transmission utility of India. The company is one of the largest transmission utilities in the world with more than a 50% market share in India. Power Grid has diversified into telecom and established a telecom network of more than 21,000km across the country. It also has a robust consultancy business.

Value (EV/OpFCF & P/E)



Profitability



ROE v Price to book value



Growth (UBS EPS)



Power Grid Corporation of India

03/10

03/11E

03/12E

03/09

5Yr Avg

P/E (local GAAP)			03/10	U3/11L	03/12L	U3/13L
	-	23.2	22.3	15.7	13.7	11.8
P/E (UBS)	÷	21.5	21.3	15.7	13.7	11.8
P/CEPS	÷	13.2	11.1	8.5	7.5	6.5
Net dividend yield (%)	-	1.4	1.2	1.5	1.6	1.7
P/BV	-	2.5	2.9	2.3	2.0	1.8
EV/revenue (core)	=	-	NM	8.0	7.6	6.6
EV/EBITDA (core)	-	-	12.4	9.5	8.8	7.6
EV/EBIT (core)	-	-	18.7	13.1	12.2	10.5
EV/OpFCF (core)	-	-	28.2	17.0	12.4	10.4
EV/op. invested capital	-	-	1.7	1.5	1.4	1.2
Enterprise value (Rsm)		03/09	03/10	03/11E	03/12E	03/13E
Average market cap		371,474	455,060	402,786	402,786	402,786
+ minority interests		0	0	0	0	C
+ average net debt (cash)		232,172	285,879	334,183	390,032	390,032
+ pension obligations and other		0	0	0	0	C
- non-core asset value		(15,928)	(14,532)	(14,532)	(14,532)	(14,532)
Core enterprise value		-	726,406	722,437	778,285	778,285
Growth (%)	5Yr Avg	03/09	03/10	03/11E	03/12E	03/13E
Revenue	22.8	23.7	24.8	26.6	14.3	15.2
EBITDA (UBS)	21.9	22.7	27.4	30.2	15.1	16.0
EBIT (UBS)	24.8	25.7	10.7	41.3	15.6	16.6
EPS (UBS)	-64.1	1.0	23.9	20.3	14.3	16.6
Cash EPS	-65.2	4.0	46.1	14.6	14.0	15.6
Net DPS	=	8.8	8.3	7.7	7.1	6.
BVPS	13.4	8.3	9.0	11.9	12.4	13.3
Margins (%)	5Yr Avg	03/09	03/10	03/11E	03/12E	03/13E
EBITDA / revenue	NM	NM	NM	NM	NM	NN
EBIT / revenue	60.0	61.5	54.6	60.9	/1/	/ 2
		01.0	34.0	00.7	61.6	
Net profit (UBS) / revenue	32.8	30.2	30.0	28.5	28.5	
						28.9
Net profit (UBS) / revenue	32.8	30.2	30.0	28.5	28.5	28.9 03/13E
Net profit (UBS) / revenue Return on capital (%)	32.8 5Yr Avg	30.2	30.0	28.5 03/11E	28.5 03/12E	28.9 03/13E
Net profit (UBS) / revenue Return on capital (%) EBIT ROIC (UBS)	32.8 5Yr Avg	30.2 03/09 9.9	30.0 03/10 9.2	28.5 03/11E 11.3	28.5 03/12E 11.2	03/13I 11.: 8.:
Net profit (UBS) / revenue Return on capital (%) EBIT ROIC (UBS) ROIC post tax	32.8 5Yr Avg 9.1	30.2 03/09 9.9 7.5	30.0 03/10 9.2 7.2	28.5 03/11E 11.3 8.7	28.5 03/12E 11.2 8.7	03/13E 11.: 8.: 16.0
Net profit (UBS) / revenue Return on capital (%) EBIT ROIC (UBS) ROIC post tax Net ROE Coverage ratios (x) EBIT / net interest	32.8 5Yr Avg 9.1 - 11.6	30.2 03/09 9.9 7.5 12.3	30.0 03/10 9.2 7.2 14.0 03/10 3.5	28.5 03/11E 11.3 8.7 15.2	28.5 03/12E 11.2 8.7 15.5 03/12E 2.1	28.9 03/13E 11.2 8.3 16.9 03/13E
Net profit (UBS) / revenue Return on capital (%) EBIT ROIC (UBS) ROIC post tax Net ROE Coverage ratios (x)	32.8 5Yr Avg 9.1 - 11.6 5Yr Avg	30.2 03/09 9.9 7.5 12.3	30.0 03/10 9.2 7.2 14.0	28.5 03/11E 11.3 8.7 15.2	28.5 03/12E 11.2 8.7 15.5	28.9 03/13E 11.2 8.3 16.9 03/13E
Net profit (UBS) / revenue Return on capital (%) EBIT ROIC (UBS) ROIC post tax Net ROE Coverage ratios (x) EBIT / net interest Dividend cover (UBS EPS) Div. payout ratio (%, UBS EPS)	32.8 5Yr Avg 9.1 - 11.6 5Yr Avg	30.2 03/09 9.9 7.5 12.3 03/09 2.6	30.0 03/10 9.2 7.2 14.0 03/10 3.5	28.5 03/11E 11.3 8.7 15.2 03/11E 2.1	28.5 03/12E 11.2 8.7 15.5 03/12E 2.1	28.9 03/13E 11.: 8. 16.0 03/13E 2.: 5.:
Net profit (UBS) / revenue Return on capital (%) EBIT ROIC (UBS) ROIC post tax Net ROE Coverage ratios (x) EBIT / net interest Dividend cover (UBS EPS) Div. payout ratio (%, UBS EPS)	32.8 5Yr Avg 9.1 - 11.6 5Yr Avg	30.2 03/09 9.9 7.5 12.3 03/09 2.6 3.4	30.0 03/10 9.2 7.2 14.0 03/10 3.5 3.9	28.5 03/11E 11.3 8.7 15.2 03/11E 2.1 4.4	28.5 03/12E 11.2 8.7 15.5 03/12E 2.1 4.7	03/13I 11 8. 16. 03/13I 2. 5.
Net profit (UBS) / revenue Return on capital (%) EBIT ROIC (UBS) ROIC post tax Net ROE Coverage ratios (x) EBIT / net interest Dividend cover (UBS EPS) Div. payout ratio (%, UBS EPS) Net debt / EBITDA Efficiency ratios (x)	32.8 5Yr Avg 9.1 - 11.6 5Yr Avg 2.6	30.2 03/09 9.9 7.5 12.3 03/09 2.6 3.4 29.3	30.0 03/10 9.2 7.2 14.0 03/10 3.5 3.9 25.6 5.3	28.5 03/11E 11.3 8.7 15.2 03/11E 2.1 4.4 22.9 4.7 03/11E	28.5 03/12E 11.2 8.7 15.5 03/12E 2.1 4.7 21.5 4.8 03/12E	03/13E 11.: 8. 16.: 03/13E 2. 5.: 19.
Net profit (UBS) / revenue Return on capital (%) EBIT ROIC (UBS) ROIC post tax Net ROE Coverage ratios (x) EBIT / net interest Dividend cover (UBS EPS) Div. payout ratio (%, UBS EPS) Net debt / EBITDA Efficiency ratios (x) Revenue / op. invested capital	32.8 5Yr Avg 9.1 -11.6 5Yr Avg 2.6 5.7 5Yr Avg 0.2	30.2 03/09 9.9 7.5 12.3 03/09 2.6 3.4 29.3 5.7 03/09 0.2	30.0 03/10 9.2 7.2 14.0 03/10 3.5 3.9 25.6 5.3 03/10 0.2	28.5 03/11E 11.3 8.7 15.2 03/11E 2.1 4.4 22.9 4.7 03/11E 0.2	28.5 03/12E 11.2 8.7 15.5 03/12E 2.1 4.7 21.5 4.8 03/12E	28. 03/13E 11.3 8. 16.0 03/13E 2.5 5. 19. 4.0 03/13E
Net profit (UBS) / revenue Return on capital (%) EBIT ROIC (UBS) ROIC post tax Net ROE Coverage ratios (x) EBIT / net interest Dividend cover (UBS EPS) Div. payout ratio (%, UBS EPS) Net debt / EBITDA Efficiency ratios (x)	32.8 5Yr Avg 9.1 - 11.6 5Yr Avg 2.6 - 5.7	30.2 03/09 9.9 7.5 12.3 03/09 2.6 3.4 29.3 5.7 03/09	30.0 03/10 9.2 7.2 14.0 03/10 3.5 3.9 25.6 5.3	28.5 03/11E 11.3 8.7 15.2 03/11E 2.1 4.4 22.9 4.7 03/11E	28.5 03/12E 11.2 8.7 15.5 03/12E 2.1 4.7 21.5 4.8 03/12E	28. 03/13E 11.3 8. 16.0 03/13E 2.5 5. 19. 4.0 03/13E
Net profit (UBS) / revenue Return on capital (%) EBIT ROIC (UBS) ROIC post tax Net ROE Coverage ratios (x) EBIT / net interest Dividend cover (UBS EPS) Div. payout ratio (%, UBS EPS) Net debt / EBITDA Efficiency ratios (x) Revenue / op. invested capital	32.8 5Yr Avg 9.1 -11.6 5Yr Avg 2.6 5.7 5Yr Avg 0.2	30.2 03/09 9.9 7.5 12.3 03/09 2.6 3.4 29.3 5.7 03/09 0.2	30.0 03/10 9.2 7.2 14.0 03/10 3.5 3.9 25.6 5.3 03/10 0.2	28.5 03/11E 11.3 8.7 15.2 03/11E 2.1 4.4 22.9 4.7 03/11E 0.2	28.5 03/12E 11.2 8.7 15.5 03/12E 2.1 4.7 21.5 4.8 03/12E	28. 03/13E 11.3 8. 16.0 03/13E 2.5 5. 19. 4.0 03/13E
Net profit (UBS) / revenue Return on capital (%) EBIT ROIC (UBS) ROIC post tax Net ROE Coverage ratios (x) EBIT / net interest Dividend cover (UBS EPS) Div. payout ratio (%, UBS EPS) Net debt / EBITDA Efficiency ratios (x) Revenue / op. invested capital Revenue / fixed assets	32.8 5Yr Avg 9.1 - 11.6 5Yr Avg 2.6 5.7 5Yr Avg 0.2 0.1 NM	30.2 03/09 9.9 7.5 12.3 03/09 2.6 3.4 29.3 5.7 03/09 0.2 0.1	30.0 03/10 9.2 7.2 14.0 03/10 3.5 3.9 25.6 5.3 03/10 0.2 0.1	28.5 03/11E 11.3 8.7 15.2 03/11E 2.1 4.4 22.9 4.7 03/11E 0.2 0.2	28.5 03/12E 11.2 8.7 15.5 03/12E 2.1 4.7 21.5 4.8 03/12E 0.2 0.2	28.03/13E 11.1.3 8.16.0 03/13E 2.2 5.5 19.1 4.0 03/13E 0.2.0 0.1
Net profit (UBS) / revenue Return on capital (%) EBIT ROIC (UBS) ROIC post tax Net ROE Coverage ratios (x) EBIT / net interest Dividend cover (UBS EPS) Div. payout ratio (%, UBS EPS) Net debt / EBITDA Efficiency ratios (x) Revenue / op. invested capital Revenue / fixed assets Revenue / net working capital	32.8 5Yr Avg 9.1 -11.6 5Yr Avg 2.6 5.7 5Yr Avg 0.2 0.1	30.2 03/09 9.9 7.5 12.3 03/09 2.6 3.4 29.3 5.7 03/09 0.2 0.1 NM	30.0 03/10 9.2 7.2 14.0 03/10 3.5 3.9 25.6 5.3 03/10 0.2 0.1 NM	28.5 03/11E 11.3 8.7 15.2 03/11E 2.1 4.4 22.9 4.7 03/11E 0.2 0.2 NM	28.5 03/12E 11.2 8.7 15.5 03/12E 2.1 4.7 21.5 4.8 03/12E 0.2 0.2 NM	62.4 28.9 03/13E 8.1 16.0 03/13E 2.7 5.7 19.7 4.9 03/13E 0.2 0.3/13E
Net profit (UBS) / revenue Return on capital (%) EBIT ROIC (UBS) ROIC post tax Net ROE Coverage ratios (x) EBIT / net interest Dividend cover (UBS EPS) Div. payout ratio (%, UBS EPS) Net debt / EBITDA Efficiency ratios (x) Revenue / op. invested capital Revenue / fixed assets Revenue / net working capital Investment ratios (x)	32.8 5Yr Avg 9.1 -11.6 5Yr Avg 2.6 -5.7 5Yr Avg 0.2 0.1 NM	30.2 03/09 9.9 7.5 12.3 03/09 2.6 3.4 29.3 5.7 03/09 0.2 0.1 NM	30.0 03/10 9.2 7.2 14.0 03/10 3.5 3.9 25.6 5.3 03/10 0.2 0.1 NM	28.5 03/11E 11.3 8.7 15.2 03/11E 2.1 4.4 22.9 4.7 03/11E 0.2 0.2 NM 03/11E	28.5 03/12E 11.2 8.7 15.5 03/12E 2.1 4.7 21.5 4.8 03/12E 0.2 0.2 NM	28.9 03/13E 11.2 8.3 16.0 03/13E 2.7 5.7 19.7 4.9 03/13E 0.2 0.2 NM
Net profit (UBS) / revenue Return on capital (%) EBIT ROIC (UBS) ROIC post tax Net ROE Coverage ratios (x) EBIT / net interest Dividend cover (UBS EPS) Div. payout ratio (%, UBS EPS) Net debt / EBITDA Efficiency ratios (x) Revenue / op. invested capital Revenue / fixed assets Revenue / net working capital Investment ratios (x) OpFCF / EBIT	32.8 5Yr Avg 9.1 - 11.6 5Yr Avg 2.6 5.7 5Yr Avg 0.2 0.1 NM 5Yr Avg 0.8	30.2 03/09 9.9 7.5 12.3 03/09 2.6 3.4 29.3 5.7 03/09 0.2 0.1 NM	30.0 03/10 9.2 7.2 14.0 03/10 3.5 3.9 25.6 5.3 03/10 0.2 0.1 NM	28.5 03/11E 11.3 8.7 15.2 03/11E 2.1 4.4 22.9 4.7 03/11E 0.2 NM 03/11E	28.5 03/12E 11.2 8.7 15.5 03/12E 2.1 4.7 21.5 4.8 03/12E 0.2 0.2 NM	28.03/13E 11.1 8.1 16.0 03/13E 2.1 5.1 19.0 4.0 03/13E 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
Return on capital (%) EBIT ROIC (UBS) ROIC post tax Net ROE Coverage ratios (x) EBIT / net interest Dividend cover (UBS EPS) Div. payout ratio (%, UBS EPS) Net debt / EBITDA Efficiency ratios (x) Revenue / op. invested capital Revenue / fixed assets Revenue / net working capital Investment ratios (x) OpFCF / EBIT Capex / revenue (%) Capex / depreciation	32.8 5Yr Avg 9.1 -11.6 5Yr Avg 2.6 -5.7 5Yr Avg 0.2 0.1 NM 5Yr Avg 0.8 NM 7.0	30.2 03/09 9.9 7.5 12.3 03/09 2.6 3.4 29.3 5.7 03/09 0.2 0.1 NM 03/09 0.7 NM 8.6	30.0 03/10 9.2 7.2 14.0 03/10 3.5 3.9 25.6 5.3 03/10 0.2 0.1 NM 03/10 0.7 NM 5.1	28.5 03/11E 11.3 8.7 15.2 03/11E 2.1 4.4 22.9 4.7 03/11E 0.2 0.2 NM 03/11E 0.8 NM 4.5	28.5 03/12E 11.2 8.7 15.5 03/12E 2.1 4.7 21.5 4.8 03/12E 0.2 0.2 NM 03/12E 1.0 NM 4.6	28.03/13E 11.1 8.16.0 03/13E 2.1 5.1 19.0 03/13E 0.1 03/13E 1.0 NN 4.4
Net profit (UBS) / revenue Return on capital (%) EBIT ROIC (UBS) ROIC post tax Net ROE Coverage ratios (x) EBIT / net interest Dividend cover (UBS EPS) Div. payout ratio (%, UBS EPS) Net debt / EBITDA Efficiency ratios (x) Revenue / op. invested capital Revenue / fixed assets Revenue / net working capital Investment ratios (x) OpFCF / EBIT Capex / revenue (%)	32.8 5Yr Avg 9.1 -11.6 5Yr Avg 2.65.7 5Yr Avg 0.2 0.1 NM 5Yr Avg 0.8 NM	30.2 03/09 9.9 7.5 12.3 03/09 2.6 3.4 29.3 5.7 03/09 0.2 0.1 NM 03/09 0.7 NM	30.0 03/10 9.2 7.2 14.0 03/10 3.5 3.9 25.6 5.3 03/10 0.2 0.1 NM 03/10 0.7 NM	28.5 03/11E 11.3 8.7 15.2 03/11E 2.1 4.4 22.9 4.7 03/11E 0.2 0.2 NM 03/11E	28.5 03/12E 11.2 8.7 15.5 03/12E 2.1 4.7 21.5 4.8 03/12E 0.2 0.2 NM 03/12E 1.0	28.9 03/13E 11.2 8.3 16.0 03/13E 2.2 5.5 19.7 4.9 0.3/13E 0.2 NM

Source: Company accounts, UBS estimates. (UBS) valuations are stated before goodwill, exceptionals and other special items.
Valuations: based on an average share price that year, (E): based on a share price of Rs95.70 on 08 Feb 2011 23:37 SGT Market cap(E) may include

Pankaj Sharma

Net debt (core) / EV

Valuation (x)

Analyst pankaj-p.sharma@ubs.com +91-22-6155 6055

50.1

■ Power Grid Corporation of India

Power Grid Corporation of India (Power Grid) is the government-appointed central power transmission utility of India. The company is one of the largest transmission utilities in the world with more than a 50% market share in India. Power Grid has diversified into telecom and established a telecom network of more than 21,000km across the country. It also has a robust consultancy business.

Statement of Risk

The key downside risks for the Power Grid are: 1) slower-than-expected execution of projects; 2) availability of contractors/equipment; 3) competition; 4) lower-than-expected capex; 5) delay in generation projects; and 6) majority government ownership and control.

■ Analyst Certification

Each research analyst primarily responsible for the content of this research report, in whole or in part, certifies that with respect to each security or issuer that the analyst covered in this report: (1) all of the views expressed accurately reflect his or her personal views about those securities or issuers; and (2) no part of his or her compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed by that research analyst in the research report.

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UBS Investment Research: Global Equity Rating Allocations

UBS 12-Month Rating	Rating Category	Coverage ¹	IB Services ²
Buy	Buy	49%	40%
Neutral	Hold/Neutral	42%	35%
Sell	Sell	8%	21%
UBS Short-Term Rating	Rating Category	Coverage ³	IB Services ⁴
Buy	Buy	less than 1%	14%
Sell	Sell	less than 1%	0%

^{1:}Percentage of companies under coverage globally within the 12-month rating category.

Source: UBS. Rating allocations are as of 31 December 2010.

UBS Investment Research: Global Equity Rating Definitions

Definition
FSR is > 6% above the MRA.
FSR is between -6% and 6% of the MRA.
FSR is > 6% below the MRA.
Definition
Buy: Stock price expected to rise within three months from the time the rating was assigned because of a specific catalyst or event.
Sell: Stock price expected to fall within three months from the time the rating was assigned because of a specific catalyst or event.

^{2:}Percentage of companies within the 12-month rating category for which investment banking (IB) services were provided within the past 12 months.

^{3:}Percentage of companies under coverage globally within the Short-Term rating category.

^{4:}Percentage of companies within the Short-Term rating category for which investment banking (IB) services were provided within the past 12 months.

KEY DEFINITIONS

Forecast Stock Return (FSR) is defined as expected percentage price appreciation plus gross dividend yield over the next 12 months.

Market Return Assumption (MRA) is defined as the one-year local market interest rate plus 5% (a proxy for, and not a forecast of, the equity risk premium).

Under Review (UR) Stocks may be flagged as UR by the analyst, indicating that the stock's price target and/or rating are subject to possible change in the near term, usually in response to an event that may affect the investment case or valuation. **Short-Term Ratings** reflect the expected near-term (up to three months) performance of the stock and do not reflect any change in the fundamental view or investment case.

Equity Price Targets have an investment horizon of 12 months.

EXCEPTIONS AND SPECIAL CASES

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Core Banding Exceptions (CBE): Exceptions to the standard +/-6% bands may be granted by the Investment Review Committee (IRC). Factors considered by the IRC include the stock's volatility and the credit spread of the respective company's debt. As a result, stocks deemed to be very high or low risk may be subject to higher or lower bands as they relate to the rating. When such exceptions apply, they will be identified in the Company Disclosures table in the relevant research piece.

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UBS Securities India Private Ltd: Pankaj Sharma.

Company Disclosures

Company Name	Reuters	12-mo rating	Short-term rating	Price	Price date
Power Grid Corporation of India⁵	PGRD.BO	Buy	N/A	Rs95.70	08 Feb 2011

Source: UBS. All prices as of local market close.

Ratings in this table are the most current published ratings prior to this report. They may be more recent than the stock pricing date

5. UBS AG, its affiliates or subsidiaries expect to receive or intend to seek compensation for investment banking services from this company/entity within the next three months.

Unless otherwise indicated, please refer to the Valuation and Risk sections within the body of this report.

Power Grid Corporation of India (Rs)



Source: UBS; as of 08 Feb 2011

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