

2012



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2012 12 31

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	1999 04 22		3205841105109	320584714102279	714102279
	2011 09 19		320584000025357	320584714102279	714102279
		2011 9 11	2011		

	18 8

	90		2010 10 21 2012 12 31

	2012	2011	(%)	2010
	2,803,745,255.83	1,861,610,592.14	50.61%	1,338,992,149.41
	178,881,114.22	159,323,319.63	12.28%	143,412,765.57
	172,854,267.25	160,054,183.83	8%	136,854,896.79
	-371,194,989.41	36,491,235.09	-1,117.22%	66,256,673.51
/	0.668	0.5949	12.29%	0.6766
/	0.668	0.5949	12.29%	0.6766
%	11.15%	10.79%	0.36%	24.05%
	2012	2011	(%)	2010
	3,280,813,576.18	2,451,555,656.69	33.83%	1,983,998,182.13
	1,670,756,004.38	1,545,434,890.16	8.11%	1,412,891,570.53

	2012	2011	2010	
	3,277,939.63	67,999.18	15,696.85	
	9,703,967.02	13,575,070.00	7,646,500.00	
	1,394,374.39	-8,585,840.46	845,422.78	
	-7,305,254.63	-4,900,019.24	-792,479.89	

2012

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2,859

2011

12%

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2011

OPLC

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2012	28,0374.53		50.61%	
17,888.11	12.28%	2012		72.67%
	45.29%			
		20%		

		0.92	0.66	39.39%
		0.48	0.56	-14.29%
		0.54	0.46	17.39%
		0.16	0.1	60%

30%

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2011

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2012

2011

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36TTc - 9.02T-17.52>Tj EM19 /0/P <</MCID 86 >>BDC 138C2_0 10.56 Tf 9996 OTTc d (820)11(1>11D611<C/P <</MCID 2012

		2012		2011		(%)
			%		%	
		2,161,782,202.84	96.61%	1,378,242,386.82	94.6%	2.01%

2 57.98%

3 174.44%

5

6

	2012	2011	%
	2,817,990,635.48	2,002,399,103.28	40.73%
	3,189,185,624.89	1,965,907,868.19	62.22%
	-371,194,989.41	36,491,235.09	-1,117.22%
	29,984,058.52	961,732.67	3,017.71%
	516,606,852.51	232,028,361.42	122.65%
	-486,622,793.99	-231,066,628.75	110.6%
	1,374,057,648.31	571,856,938.36	140.28%
	862,590,853.19	413,581,170.18	108.57%
	511,466,795.12	158,275,768.18	223.15%
	-346,036,403.19	-	

	650,322,824.19	19.82%	519,978,631.25	21.21%	-1.39%	
	106,851,395.61	3.26%	49,715,317.60	2.03%	1.23%	

2

	2012		2011		%	
		%		%		
	782,057,648.31	23.84%	401,000,000.00	16.36%	7.48%	
	200,000,000.00	6.1%			6.1%	

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2.		887,250.00			

FTTH 4G

OPLC

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				%		%				
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	89,393
	19,870.17
	89,120.14
	0
	0
%	0%
2012 12 31	89,120.14 651.86

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	()		(1)		(2)	(%)(3) (2)/(1)				

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		(1)		(2)	(%)(3)=(2)/(1)				
	--	0	0	0	--	--	0	--	--
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2012 2,406.04 3,134.20

-728.16

1 2011 70,000 /

57,000 / 2012 13,853.76

25.87% 9,409.14 0.77%

2 2011 858.58 139.44

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	29,935	7,773.55	7,773.55		0
	29,935	7,773.55	7,773.55	--	--
2011 8 27					
2012 6 12					

2013

4G 2013 2013 4G

4G 2011 6 4G 900

2012 9 4G 2 2013

20 4G 2.6GHz190M TDD TD-LTE

F TD-SCDMA

2013 1902 , 49% ,

TD-SCDMA 222 , 100 , 2013 2220 ,

36%, 2009 3G , 1900-2000

2013 20 ,LTE ,



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www.cninfo.com.cn

10%

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GB/T28001-2011

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A1		0		A2		0		
A3		0		A4		0		
	2012 10 24	4,000	2012 10 24	4,000				
B1		4,000		B2		4,000		
B3		4,000		B4		4,000		



A1+B1

		/	2010 10 21		

		(%)								(%)
	171,617,500	64.08%	0	0	0	2,114,882	2,114,882	173,732,382		64.87%

1

		3.73%	10,000,000		0	10,000,000		0
		2.56%	6,842,852		6,842,852	0		0
		1.19%	3,197,148		3,197,148	0		

4 10%

/						
	2,819,841	1.05%				



					20	24					
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40

				1976	11					1999	7	2007	3
				2007	4	2008	4						
2008	5	2011	5	24				2011	5	25			
				1981	11				1999	5	2008	4	
				2008									

			2010	12	10	2013	12	09	
			2011	06	23	2014	06	22	
			2012	03	16	2015	03	15	

			41		56.96	0.00	56.96
			44		10.48	0.00	10.48
			42		27.46	0.00	27.46
	--	--	--	--	610.51	207.03	817.54

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2011	2012 04 22	1	2011		2012 04 24	2012 4 22 (http://www.cninfo.com.cn)
		2	2011			
		3	2011			
		4	2012			
		5	2011			
		6	2011			
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		8	2012			
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2012	2012 06 18			2012 06 19	2012 6 19
					(http://www.cninfo.com.cn)

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	2013 04 01
	2013 00436

2013 00436

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	1,000,000.00	1,000,000.00
	650,322,824.19	519,978,631.25
	106,851,395.61	49,715,317.60
	2,165,420.33	
	103,086,469.49	76,805,594.62
		4,374,021.68
	10,205,516.42	5,579,857.97
	873,631,626.04	657,453,423.12
	3,280,813,576.18	2,451,555,656.69
	782,057,648.31	401,000,000.00
		3,034,500.00
	146,758,418.07	201,848,202.90
	301,586,237.56	206,837,581.05
	28,128,134.11	17,811,723.35
	33,352,387.87	24,334,828.66

	29,478,550.92	

	357,253,327.41	618,989,611.57
	87,296,620.73	32,046,480.36
	549,770,910.71	271,158,045.68
	220,735,890.63	75,164,828.17
	59,760,448.93	58,536,755.03
	892,025,122.13	547,079,931.57
	18,090,027.19	
	2,184,932,347.73	1,602,975,652.38
	172,234,414.64	180,734,414.64
	628,819,460.04	492,366,618.16
	92,550,125.88	49,658,738.15
	77,630,851.59	71,942,712.05
	8,756,834.25	3,683,335.90

	979,991,686.40	798,385,818.90
	3,164,924,034.13	2,401,361,471.28
	762,057,648.31	401,000,000.00
	145,268,418.07	197,918,202.90
	288,460,517.36	198,036,450.27
	4,841,609.93	7,177,428.65
	29,735,186.27	21,039,857.11
	13,647,504.02	5,135,104.35
	3,525,233.13	724,267.38
	32,511,169.76	20,756,836.97
	30,000,000.00	
	1,310,047,286.85	851,788,147.63
	200,000,000.00	

	433,715,882.28	346,146,630.61
	1,642,275,103.28	1,539,024,823.65
	3,164,924,034.13	2,401,361,471.28

3

	2,803,745,255.83	1,861,610,592.14
	2,803,745,255.83	1,861,610,592.14

-		
	210,095,434.50	181,392,098.15
	10,003,963.39	13,796,268.46
	7,657,569.52	5,053,218.52

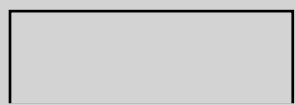
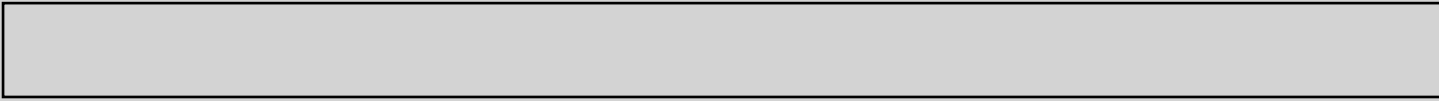
	103,109,362.53	68,742,645.43
	156,745,904.03	99,367,971.82
	45,700,571.14	17,309,833.78
	21,282,275.90	4,301,024.89
	1,090,990.00	189,189.03
	184,043,983.05	194,342,834.31
	9,825,741.16	5,406,486.65
	7,649,092.26	5,025,206.68
	52,318.52	152,556.68
	186,220,631.95	194,724,114.28
	29,410,352.32	31,143,079.78
	156,810,279.63	163,581,034.50
	--	--
	0.5855	0.6108
	0.5855	0.6108
	156,810,279.63	163,581,034.50

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	2,803,661,999.13	1,975,875,849.19

	2,527,375.61	11,020,564.46
		8,407,900.79
	516,606,852.51	232,028,361.42
	-486,622,793.99	-231,066,628.75

	2,663,976,643.55	1,961,024,637.51
	786,801.35	



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									0.00	00
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	267,800	893,855,			25,078,		226,158,			
	,000.00	206.35			188.84		175.34			

1					15,681,027 3 .96		-15,681,02 7.96	
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	(%)	(%)
1 1	5%	5%
1 2	10%	10%
2 3	30%	30%
3 4	50%	50%
4 5	80%	80%
5	100%	100%

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		%	%
	20	5%	4.75%
	10	5%	9.5%
	5	5%	19%
	5	5%	19%

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51%

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	887,250.00	
	887,250.00	

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	57,667,294.43	21,811,296.22
	36,667,326.30	13,084,978.14
	94,334,620.73	34,896,274.36

2

	2012 09 30	2013 01 31	10,395,320.19	
	2012 09 19	2013 03 19	2,000,000.00	
	2012 09 29	2013 03 29	1,206,973.64	
	2012 12 05	2013 02 05	1,200,000.00	
	2012 11 13	2013 02 13	1,065,578.36	
	--	--	15,867,872.19	--

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		(%)		(%)		(%)		(%)
	658,306,842.77	100%	36,297,971.41	5.51%				

2

					(%)
		253,892,988.04	1	1-3	38.56%
		171,531,861.91	1	1-3	26.06%
		105,371,093.23	1	2-4	16.01%
		11,641,266.04	1	1-2	1.77%
		10,363,484.19	1	1-3	1.57%
		552,800,693.41		--	83.97%

				(%)
		--	18,700.00	0%

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			(%)		(%)		(%)		(%)

	(%)			(%)	
24,563,529.87	86.64%	1,228,176.50	13,009,519.00	84.66%	650,475.95
2,873,268.30	10.13%	287,326.83	1,307,435.92	8.51%	130,743.59
460,689.02	1.62%	138,206.71	272,343.20	1.77%	81,702.96
454,475.20	1.61%	443,137.60	776,993.06	5.06%	625,941.53
1,475.20	0.01%	737.60	253,143.06	1.65%	126,571.53
53,000.00	0.19%	42,400.00	122,400.00	0.8%	97,920.00
400,000.00	1.41%	400,000.00	401,450.00	2.61%	401,450.00
28,351,962.39	--	2,096,847.64	15,366,291.18	--	1,488,864.03

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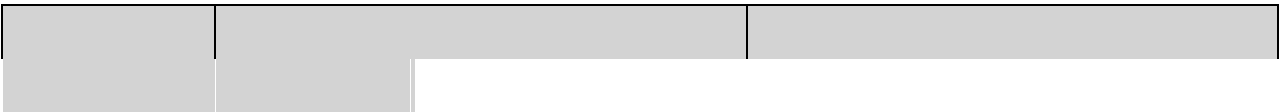
				(%)
		5,502,808.07	1	19.41%
		3,677,920.00	1 1-2	12.97%
		3,000,000.00	1	10.58%
		1,601,581.00	1 1-2	5.65%

3

1 95.02%

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	18,371,047.22	
	18,371,047.22	

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						(%)	(%)				
		1,000,000.00	1,000,000.00		1,000,000.00	0.27%	0.27%				1,090,990.00
	--	1,000,000.00	1,000,000.00		1,000,000.00	--	--	--			1,090,990.00

10

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	646,005,190.22	193,204,997.62	2,342,479.37	836,867,708.47
	221,855,971.07	82,940,473.12		304,796,444.19
	375,394,899.27	95,217,024.13	797,711.97	469,814,211.43

	7,857,482.81		2,848,658.03	657,055.95	10,049,084.89
	40,896,837.07		12,198,842.34	887,711.45	52,207,967.96
--					
	125,903,601.00		61,211,194.11	1,102,952.01	186,011,843.10
	29,650,887.16		12,804,686.95		42,455,574.11
	80,793,837.13		39,044,346.05	384,477.82	119,453,705.36
	3,267,444.09		1,420,634.34	390,876.53	4,297,201.90
	12,191,432.62		7,941,526.77	327,597.66	19,805,361.73
--			--		
	520,101,589.22		--		650,855,865.37
	192,205,083.91		--		262,340,870.08
	294,601,062.14		--		350,360,506.07
	4,590,038.72		--		5,751,882.99
	28,705,404.45		--		32,402,606.23
	122,957.97		--		533,041.18
			--		410,083.21
	122,957.97		--		122,957.97
	519,978,631.25		--		650,322,824.19
	192,205,083.91		--		262,340,870.08
	294,601,062.14		--		349,950,422.86
	4,590,038.72		--		5,751,882.99
	28,582,446.48		--		32,279,648.26

61,211,194.11

146,961,208.52

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	700,000.00	254,916.79	410,083.21	35,000.00	

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		2013 12 31
		2013 12 31
		2013 12 31

		2013	12	31
RF		2013	12	31
		2013	12	31
		2013	12	31

2012 12 31

7,868.16 , 2,908.16

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300,000,	581,709.	8,595,62	7,545,16			7,391,93
000.00	40	2.13	0.59	88.39%	98%	4.25

		2,294,632.02	129,211.69	2,165,420.33
		2,294,632.02	129,211.69	2,165,420.33

13

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	85,856,081.72	29,529,054.46	8,083.76	115,377,052.42
	74,338,797.96			

	4,374,021.68		4,374,021.68	0.00	
	4,374,021.68		4,374,021.68	0.00	

15

1



782,057,648.31

21

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	25,077,201.51	10,791,177.01
	2,590,829.02	6,721,906.59
	161,464.43	48,639.75
	298,639.15	250,000.00
	28,128,134.11	17,811,723.35



	2012 06 28	2013 06 20		6.56%		15,000,000.00		
	2012 06 28							

-	9,307,500.00	10,548,500.00
	16,016,454.48	
	25,323,954.48	10,548,500.00

29

	267,800,000.00						267,800,000.00

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	890,631,071.35			

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	1,629,982,610.65	1,273,394,470.04	1,030,458,478.53	764,970,249.15
	201,036,092.88	152,733,597.14	99,961,343.17	68,604,054.49
	348,082,275.44	291,994,157.13	342,609,737.73	266,604,051.99
	286,223,339.94	245,636,938.98	111,897,006.10	104,633,925.77
	63,605,095.79	57,936,952.28		

	7,607,959.50	6,451,149.84
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38

	887,250.00	-847,000.00
	3,034,500.00	-3,034,500.00
	3,921,750.00	-3,881,500.00

41

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	122,018.00	610,019.24	
	7,657,569.52	5,053,218.52	

43

	39,958,793.31	31,111,913.09
	-4,106,089.08	-1,309,287.36
	35,852,704.23	29,802,625.73

44

$$S = S_0 + S_1 + S_i \times M_i + S_j \times M_j + S_k$$

P_0
 S_0
 S_1
 S

S_i
 S_j
 S_k

	8,368,400.00
	4,392,015.68
	247,996.37
	13,008,412.05

2

	46,771,191.90
	24,546,650.07
	41,602,312.12

1	--	--
	176,589,124.14	160,332,522.36
	23,175,492.87	3,576,043.09
	61,211,194.11	41,808,653.31
	3,241,892.29	2,431,933.75
	52,318.52	-67,999.18
	-3,921,750.00	3,881,500.00
	48,329,918.71	20,285,137.16
	-1,893,872.54	4,515,151.43
	-4,694,351.58	-1,182,237.36
	588,262.50	-127,050.00
	-376,717,601.91	-195,762,888.83
	-432,951,022.55	-95,335,499.57

1	8,500,000.00	
	24,062.22	
3	8,475,937.78	
4	1,560,235.62	
	7,577,696.36	
	1,024,610.62	
	7,042,071.36	

3

	291,614,863.53	637,651,266.72
	5,783.18	91,515.10

						27586200	75%	75%	68297967-3
						8000000	60%	60%	56779446-2

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1.					
2.		887,250.00			887,250.00
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1	570,951,627.50	98.52%	28,547,581.38	277,860,694.19	97.18%	13,893,034.71
1 2	7,182,026.63	1.24%	718,202.66	7,824,139.40	2.74%	782,413.94
2 3	1,141,414.27	0.2%	342,424.28	208,101.26	0.07%	62,430.38
3	223,050.55	0.04%	118,999.92	14,949.29	0.01%	11,959.43
3 4	208,101.26	0.04%				

2

1

2

	23,590,321.79	
	17,450,000.00	
	5,502,808.07	
	2,877,920.00	
	1,537,609.66	
	50,958,659.52	

3

				(%)
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90,644,714.64		90,644,714.64		90,644,714.64		100%	100%				

3

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6

2012

2012