

1

V

PPP

2015	5,214,260,272.86	51.17%
1,695,057,427.31	44.28%	1,361,697,953.99
44.74%		

2015

1500 /

V

MBR

DF

DF

MBR+DF

II

III

2015

/ DF

MBR CMF

MBR+DF

/

DF

D401

D402

D506

PVDF

200

400

DF

300

MF UF DF RO

GE

2

1

2

	2015		2014		
	5,214,260,272.86	100%	3,449,157,893.32	100%	51.17%
	4,005,221,554.32	76.81%	2,789,202,597.62	80.87%	43.60%
	1,209,038,718.54	23.19%	659,955,295.70	19.13%	83.20%
	3,786,858,979.47	72.62%	2,699,716,128.68	78.28%	40.27%
	218,362,574.85	4.19%	89,486,468.94	2.59%	144.02%

	1,209,038,718.54	23.19%	659,955,295.70	19.13%	83.20%
	1,218,712,850.00	23.37%	1,570,754,087.81	45.54%	-22.41%
	3,995,547,422.86	76.63%	1,878,403,805.51	54.46%	112.71%

3

	2015		2014		
	2,064,169,962.66	67.33%	1,605,987,635.17	76.52%	28.53%
	1,001,569,697.16	32.67%	492,874,919.23	23.48%	103.21%

4

	2015	2014		
	127,302,240.73	61,480,792.98	107.06%	
	287,337,786.99	201,374,446.74	42.69%	
	47,496,730.82	100,780,149.05	-52.87%	
	237,638,433.37	161,170,936.46	47.44%	

5

15,400.16

1.53%

	2015	2014	2013
	322	213	192
	15.80%	16.05%	14.30%
	154,001,557.12	97,918,874.57	82,789,810.23
	2.95%	2.84%	2.64%

	2,349,713.44	23,296,458.12	11,408,480.50
	1.53%	23.79%	13.78%
	0.17%	2.48%	1.40%

2014

2015

1. /	MBR	50%
	MBR	
		50%
2. /	RO	RO
	DF	DF90
	DF	80% MBR-DF
		DF
		3000m3 RO/DF

3.



11	ZL201310041057.1			2013	2	1	20
12	ZL201310178589.X			2013	5	15	20
13	ZL201310356383.1			2013	8	16	20
14	ZL201310491451.5			2013	10	18	20
15	ZL201310606399.3			2013	11	25	20
16	ZL201310634513.3			2013	12	2	20
17	ZL201310654964.3			2013	12	6	20
18	ZL201310690827.5			2013	12	17	20
19	ZL201410001060.5			2014	1	2	20
20	ZL201410056458.9	LED		2014	2	19	20
21	ZL201410125475.3			2014	3	31	20
22	ZL201410157619.3			2014	4	18	20
23	ZL201410447290.4			2014	9	4	20
24	ZL201420326169.1			2014	6	18	10
25	ZL201420439544.3			2014	8	6	10
26	ZL201420597147.9			2014	10	15	10

41	ZL201430495185.9		2014 12 3 10
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6

	2015	2014	
	5,050,043,639.98	3,370,413,475.39	49.83%
	3,690,820,143.46	2,589,022,724.31	42.56%
	1,359,223,496.52	781,390,751.08	73.95%
	572,626,991.92	1,501,956,374.38	-61.87%
	4,328,671,559.27	2,259,540,670.91	91.57%
	-3,756,044,567.35	-757,584,296.53	395.79%
	8,732,343,772.59	2,143,999,603.02	307.29%
	3,411,543,782.14	1,962,970,832.02	73.79%
	5,320,799,990.45	181,028,771.00	2,839.20%
	2,923,978,919.62	204,835,225.55	1,327.48%

1

2014

2

2014 BT

2015

BT

2014

BOT/PPP

BOT PPP

3

7

	1,727,088,939.19
	33.12%

5

1		690,949,476.25	13.25%
2		379,273,481.06	7.27%
3		288,948,291.46	5.54%
4		196,356,175.59	3.77%
5		171,561,514.83	3.29%
	--	1,727,088,939.19	33.12%

		354,903,766.71
		14.76%

5

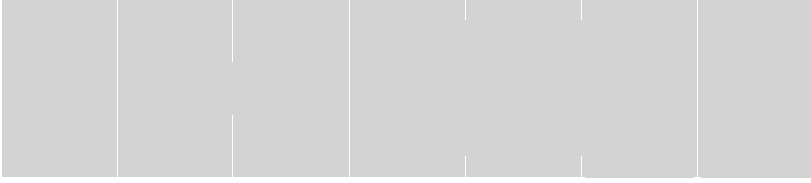
1		122,782,350.20	5.10%
2		80,186,387.12	3.33%
3		68,314,480.68	2.84%
4		42,605,078.62	1.77%
5		41,015,470.09	1.71%
	--	354,903,766.71	14.76%

2

1

	2015		2014			
	345,880,192.91	1.88%	275,139,166.64	2.61%	-0.73%	
	1,891,391,846.72	10.29%	1,436,105,924.74	13.63%	-3.34%	
	399,796,569.06	2.17%	304,816,964.31	2.89%	-0.72%	
	30,016,199.07	0.16%	79,849,884.12	0.76%	-0.60%	
	211,200,000.00	1.15%	959,500,000.00	9.11%	-7.96%	
	17,700,000.00	0.10%	50,000,000.00	0.47%	-0.37%	

3.	483,084,363.84	-137,207,393.28	133,276,973.16				345,876,970.56
	483,084,363.84	-137,207,393.28	133,276,973.16				345,876,970.56
	0.00						0.00



		2,215.2	2,215.2		2,215.2	100.00%	2011 10 18	-5.67	-1,625.2 5		
		5,880	5,880		5,880	100.00%	2012 01 13	-255.96	405.28		
		10,000	10,000		10,000	100.00%	2013 06 30	912.33	1,859.06		
		8,820	8,820		8,820	100.00%	2013 12 01	718.8	720.22		
	--				2,000		--	--	--	--	--
	--				104,696 .73		--	--	--	--	--
	--	88,067.2	88,067.2	0	194,763 .93	--	--	7,186.26	32,569.0 3	--	--
	--	144,680. 2	144,680. 2	2,510.96	240,609 .55	--	--	85,978.8 3	289,494. 74	--	--

			244,427.80		187,814.80
2010	5	16			2,000
2010	11	3	16,000.00		
		6			
2011	4	25	35,000		16,000
				16,000	
2011	5	13			60,000
2011	6	17		5,760	
2011	7	6			2,215.20
2011	9	1	40,000		
		6			
2011	11	15			4,900
2011	12	6		14,700	
2012	2	28	40,000		6
2012	3	8		15,000	
2012	4	26		37,000	
2012	8	22	15,000		6
2012	8	29	14	18,000	
2012	11	16			
			4,900		

	25
	25
	14,416.43
	2010 1-1201
	16,000
	15,000
	18,000
	18,000
	1,406.16

**II.**
**i**

2015		618,696.96	499,190.57	499,190.57	89,200	89,200	14.00%	121,230.47		0
	--	618,696.96	499,190.57	499,190.57	89,200	89,200	14.00%	121,230.47	--	0
		618,696.96			2015 12 31			499,190.57		

**ii**

	( )	(1)	(2)	(3) (2)/(1)						
		72,059.9	72,059.9	20,110	20,110	27.91%	2017 12 31	168.75	168.75	
		36,208.5 8	36,208.5 8	24,367.4 4	24,367.4 4	67.30%	2015 12 31	823.84	823.84	

		32,400	32,400	21,423.4 4	21,423.4 4	66.12%	2016 12 31	1,393.46	1,393.46		
		14,957.7 2	14,957.7 2	14,957.7 2	14,957.7 2	100%	2015 12 31				
		21,230	21,230	21,000	21,000	98.92%	2016 09 30				
		58,020.4 2	58,020.4 2	30,289.6 1	30,289.6 1	52.21%	2016 12 31				
		29,561.8 6	29,561.8 6	19,939.9 9	19,939.9 9	67.45%	2016 12 31				

2016  
9,843.65 9,843.65 4,385.59 4,385.59 44.55% 12 31

)

		78,826.0 9	78,826.0 9	78,826.0 9	78,826.0 9	100.00%	2015 08 04				
	--	618,696. 96	618,696. 96	405,190. 57	405,190. 57	--	--	2,386.05	2,386.05	--	--
	--			94,000	94,000		--	--	--	--	--
	--			94,000	94,000	--	--			--	--
	--	618,696. 96	618,696. 96	499,190. 57	499,190. .57	--	--	2,386.05	2,386.05	--	--
BT											
BT 3 PPP											
BT 3 PPP											
BT 3 PPP											

	2015 8 21	131,171.05
	2015 9 23	100,000.00

iii

		(1)	(2)	(3)=(2)/(1)					
	BT	21,230	21,000	21,000	98.92%	2016 09 30			
3		67,970	32,510.42	32,510.42	47.83%	2016 12 31			
PPP	--	89,200	53,510.42	53,510.42	--	--	0	--	--

( )	1	BT	BT
( )	2		
( )		2015 11 7	2015 11 23 2015
( )			
( )			

4

1

2

5

10%

			20,000,000.0	833,502,860.	512,484,704.	488,188,522.	132,825,782.	114,897,149.
			0	67	91	75	58	17

			50,000,000.00	222,663,866.66	112,397,948.50	71,213,354.76	7,058,137.16	6,004,619.09
			10,000,000.00	238,721,797.32	108,562,486.45	220,896,105.52	10,018,099.39	8,266,951.93
			250,000,000.00	692,936,552.88	662,621,593.29	14,388,376.07	5,445,507.05	5,828,560.76
			80,000,000.00	35,212,799.36	19,914,683.11	2,099,965.45	-2,848,537.98	-2,760,691.90
			5,000,000.00	464,769.86	453,775.97	0.00	-16,577.38	-16,577.38
			10,204,082.00	56,044,940.39	28,959,130.98	326,635.90	-6,960,348.83	-6,874,206.48
			301,000,000.00	2,393,053,097.57	651,818,130.46	1,904,860,610.00	227,728,203.04	176,665,641.81
			20,000,000.00	431,333,932.20	19,062,512.20	0.00	-319,870.62	-319,975.62
			80,000,000.00	147,014,890.40	105,518,624.72	0.00	11,259.68	8,084.44
			25,000,000.00	248,416,660.10	107,188,181.62	49,599,912.82	726,396.05	425,589.44
			127,350,000.00	432,638,458.73	312,327,316.01	0.00	-21,218.74	-21,218.74

			100,000,000.00	27,972,728.73	27,968,853.73	0.00	-72,196.16	-72,196.16
			12,000,000.00	63,470,238.39	28,592,994.57	9,856,706.87	515,380.37	329,280.75
			50,000,000.00	139,847,125.73	101,628,302.52	67,514,875.12	21,647,342.34	17,072,234.08
			30,000,000.00	83,514,421.61	14,434,606.56	46,035,370.09	-645,251.43	-614,990.22
			50,000,000.00	101,482,667.55	99,503,021.96	0.00	-297,647.34	-297,639.48
			120,000,000.00	30,607,757.44	30,016,350.44	0.00	-493,377.76	-638,003.09
			60,000,000.00	16,228,397.91	15,097,751.15	145,631.07	-2,075,661.81	-2,075,659.18
			330,000,000.00	1,046,335,715.41	329,419,172.93	0.00	-588,105.67	-580,436.47

			40,000,000.00	116,764,965.23	32,603,771.10	100,307.70	-1,396,228.90	-1,396,228.90
			50,000,000.00	60,610,029.68	32,500,000.00	0.00	0.00	0.00
			161,950,000.00	162,964,618.23	160,061,526.25	0.00	147,200.69	111,526.25
			20,000,000.00	9,940,274.88	9,777,959.07	0.00	-222,040.93	-222,040.93
			10,000,000.00	10,337,037.59	9,886,249.38	0.00	-143,061.75	-113,750.62
			33,000,000.00	83,040,029.44	32,998,429.44	0.00	-1,570.56	-1,570.56

			100,000,000.00	149,521,185.76	111,957,985.76	0.00	-42,014.24	-42,014.24
			80,000,000.00	247,491,952.36	60,000,000.00	0.00	0.00	0.00
			100,000,000.00	210,439,759.19	100,000,000.00	0.00	0.00	0.00
			80,000,000.00	76,089,125.00	0.00	0.00	0.00	0.00
			28,390,000.00	47,999,982.38	28,389,982.38	0.00	-17.62	-17.62
			50,000,000.00	202,159,139.00	717,490.75	0.00	956,654.33	717,490.75
			200,000,000.00	339,242,492.42	99,983,634.37	0.00	-16,365.63	-16,365.63

			45,000,000.00	108,454,595.58	15,731,666.58	0.00	-751,533.42	-751,533.42
			25,000,000.00	56,136,409.59	24,999,640.00	0.00	-360.00	-360.00
			150,000,000.00	395,828,133.77	192,330,099.57	37,453,791.05	5,018,219.85	5,010,161.61
			60,000,000.00	18,186,222.01				

			300,000,000.00	142,858,675.86	128,271,325.69	4,928,546.06	-5,214,077.64	-5,223,350.80
			10,000,000.00	53,387,536.86	13,537,585.60	50,489,532.64	4,056,296.62	3,066,004.01
			10,000,000.00	26,768,896.41	13,997,323.03	33,228,408.04	-7,609,775.94	-7,609,775.94
			100,000,000.00	159,650,091.11	81,518,771.43	80,822,118.02	13,555,285.57	10,394,416.23

95,980,000.0 1,280,673,05 295,441,414.  
 0 8.16

			200,000,000.00	1,636,345.27	1,616,150.23	244,589.58	-1,332,923.90	-1,332,393.32
			10,000,000.00	5,764,963.01	3,708,141.69	3,242,652.75	-75,695.41	-75,695.41
			100,000,000.00	49,556,761.21	49,296,568.66	189,326.84	-575,625.32	-574,316.00
			30,000,000.00	87,526,957.24	25,332,345.61	68,314,480.68	12,463,444.69	9,334,713.28
			20,000,000.00	10,382,644.05	10,100,247.03	1,792,452.40	133,662.71	100,247.03

20,000,000.00 6,728,152.39 6,283,940.20 0.00

			200,000,000. 00	108,200,000. 00	108,200,000. 00	0.00	0.00	0.00

15,000,000.0 11,190,704.7 11,184,  
0 41297.7 72.12


6

7

1

2

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13,922

4,590

35

106

2013 36

2

2016

2015

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2006

MBR

MBR PVDF

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0-99%

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3 2016

2016

1

2016

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2016

PPP

PPP

3

2014

/

300

DF

4

PPP

5

2016

6

7

2016

**8**

2015 03 11			<a href="http://www.cninfo.com.cn/">http://www.cninfo.com.cn/</a>
2015 05 18			<a href="http://www.cninfo.com.cn/">http://www.cninfo.com.cn/</a>
2015 08 15			<a href="http://www.cninfo.com.cn/">http://www.cninfo.com.cn/</a>
2015 10 23			<a href="http://www.cninfo.com.cn/">http://www.cninfo.com.cn/</a>
2015 11 23			<a href="http://www.cninfo.com.cn/">http://www.cninfo.com.cn/</a>

