2019

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964,603,777

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			002430
	HANGZHOU OXYGEN PLANT GROUP CO.,LTD.		
	HANGYANG LIMITED		
	799		
	311305		
	592		
	310014		
	www.hangyang.com		
	investor@hangyang.com		

	592	592
	0571-85869078	0571-85869350
	0571-85869076	0571-85869076
	investor@hangyang.com	gaocf@hangyang.com

	www.cninfo.com.cn

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	2019	2018		2017
	8,187,012,394.63	7,901,217,450.01	3.62%	6,451,799,195.92
	635,303,002.62	740,863,070.52	-14.25%	360,703,991.38
	572,997,081.97	703,395,041.66	-18.54%	301,248,232.95
	1,466,063,973.03	1,281,967,864.75	14.36%	861,650,858.45
/	0.66	0.77	-14.29%	0.41
/	0.66	0.77	-14.29%	0.41
	11.46%	14.93%	-3.47%	9.13%
	2019	2018		2017
	12,049,344,720.21	11,346,821,216.53	6.19%	11,089,204,682.57
	5,779,962,648.73	5,307,856,043.37	8.89%	4,634,005,916.65

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				,199,940,215.21
	175,850,711.82	225,179,298.89	132,393,497.39	103,679,494.52

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2019

2019 6.353 14.25%

2019 120.49 48.48% 1.18%

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3 70,000m³/h 80,000m³/h
4.15 43.05

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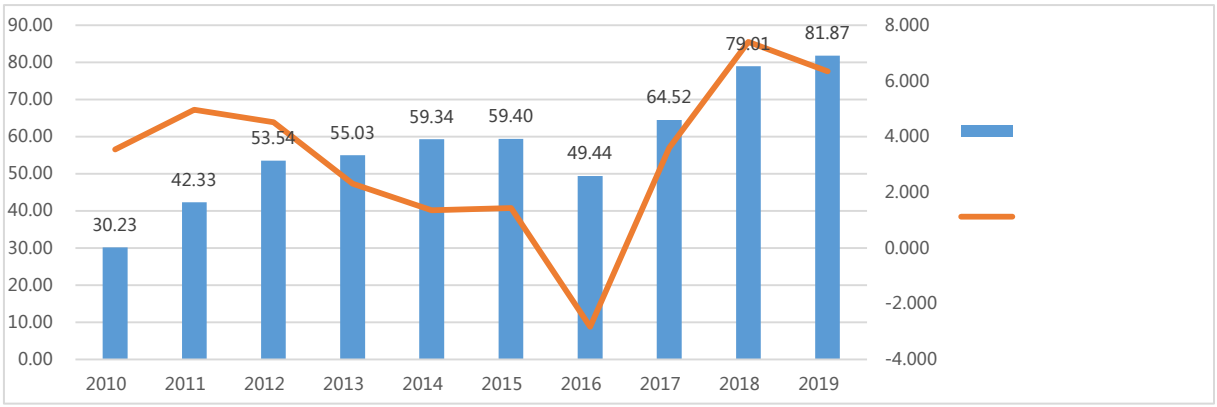
40,000m³/h



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	2019		2018		
	8,187,012,394.63	100%	7,901,217,450.01	100%	3.62%
	3,238,983,234.46	39.56%	2,978,242,722.10	37.69%	8.75%
	86,781,467.25	1.06%	224,485,756.13	2.84%	-61.34%
	4,664,313,286.22	56.97%	4,464,398,713.43	56.50%	4.48%
	196,934,406.70	2.41%	234,090,258.35	2.96%	-15.87%
	3,031,957,247.42	37.03%	2,839,591,601.30	35.94%	6.77%
	4,664,313,286.22	56.97%	4,464,398,713.43	56.50%	4.48%
	204,855,413.51	2.50%	135,754,757.94	1.72%	50.90%
	86,781,467.25	1.06%	224,485,756.13	2.84%	-61.34%
	199,104,980.23	2.43%	236,986,621.21	3.00%	-15.98%
	7,875,264,335.70	96.19%	7,350,238,200.74	93.03%	7.14%
	311,748,058.93	3.81%	550,979,249.27	6.97%	-43.42%

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	3,238,983,234.46	2,517,013,940.22	22.29%	8.75%	12.36%	-2.49%
	4,664,313,286.22	3,670,737,071.94	21.30%	4.48%	7.49%	-2.20%
	3,031,957,247.42	2,353,484,105.13	22.38%	6.77%	10.29%	-2.48%

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		2019		2018		
		2,517,013,940.22	39.35%	2,240,145,364.10	36.96%	12.36%
		73,179,957.47	1.14%	195,249,097.36	3.22%	-62.52%

1		696,592,907.07	8.51%
2		372,192,714.03	4.55%
3		315,016,137.74	3.85%

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	2019	2018	
	848	844	0.47%
	20.19%	20.85%	-0.66%
	280,492,420.59	211,027,328.94	32.92%
	3.43%	2.67%	0.76%
	8,634,477.31	22,152,597.73	-61.02%
	3.08%	10.50%	-7.42%

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	2019	2018	
	5,581,877,470.47	4,684,085,441.03	19.17%
	4,115,813,497.44	3,402,117,576.28	20.98%
	1,466,063,973.03	1,281,967,864.75	14.36%
	90,609,070.00	707,047,244.61	-87.18%
	1,249,580,131.86	1,056,688,834.02	18.25%
	-1,158,971,061.86	-349,641,589.41	-231.47%
	434,344,650.00	539,181,688.40	-19.44%
	745,685,724.55	1,364,995,031.21	-45.37%
	-311,341,074.55	-825,813,342.81	62.30%
	-5,635,107.85	108,644,843.66	-105.19%

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			5100	11	16	64	8	6
			13495	836,422,506.01	662,814,442.22	457,082,991.49	122,604,355.23	113,004,126.43
			6000	322,719,013.80	301,727,287.50	290,737,648.83	53,591,020.75	40,268,501.68
			21000	308,410,833.81	302,468,008.51	303,801,193.58	47,592,076.67	35,502,520.71
		[ ]	28530	596,923,742.10	453,107,331.98	585,530,052.59	123,355,850.19	92,031,262.71
			31000	899,508,811.25	431,779,473.45	623,397,331.75	58,828,488.97	43,379,579.52

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		2020 1 4						
		2018 9 14	12500	308,495,663.55	297,369,938.67	404,671,073.85	51,767,490.98	38,813,640.43
		) ( )	31000	502,538,630.85	392,317,036.27	525,165,787.67	69,333,924.93	50,873,013.63

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0.75 2017

2.2018 2018 12 31 964,603,777 10
1.80 2018

3.2019 2019 12 31 964,603,777 10
1.80 2019

2019	173,628,679.86	635,303,002.62	27.33%	0.00	0.00%	173,628,679.86	27.33%
2018	173,628,679.86	740,863,070.52	23.44%	0.00	0.00%	173,628,679.86	23.44%
2017	72,345,283.28	360,703,991.38	20.06%	0.00	0.00%	72,345,283.28	20.06%

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10	1.8
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	964603777
	173,628,679.86
	0.00
	173,628,679.86
	557,404,995.01
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2019 2019 12 31 964,603,777 10 1.80 2019	

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1. 2019 (2019 6)
2019 (2019 16) 2019
2018

	2,843,516,759.03		1,189,112,544.86
			1,654,404,214.17
	1,227,958,428.57		218,253,088.23
			1,009,705,340.34

2. 2019 1 1 22 ——
23 —— 24 —— 37 ——

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(1) 2019 1 1

	2018 12 31		2019 1 1
	1,305,099,683.39	405,183.78	1,305,504,867.17
	21,946,136.88	-405,183.78	21,540,953.10
	1,189,112,544.86	-308,847,001.34	880,265,543.52
		308,847,001.34	308,847,001.34
	928,765.11	-928,765.11	
		928,765.11	928,765.11
	84,187,150.16	-22,995,198.09	61,191,952.07
	85,637,920.00	123,368.77	85,761,288.77
	754,000,000.00	1,026,614.90	755,026,614.90
	1,000,000,000.00	21,845,214.42	1,021,845,214.42

(2) 2019 1 1

		1,305,099,683.39		1,305,504,867.17
		1,189,112,544.86		816,969,105.96
				372,143,438.90

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		1,654,404,214.17		1,654,404,214.17
		21,946,136.88		21,540,953.10
		928,765.11		
				928,765.11
		218,253,088.23		218,253,088.23
		1,009,705,340.34		1,009,705,340.34
		84,187,150.16		61,191,952.07
		85,637,920.00		85,761,288.77
		754,000,000.00		755,026,614.9
		1,000,000,000.00		1,021,845,214.42

(3) 2019 1 1

	2018 12 31			2019 1 1
1)				
	1,305,099,683.39	405,183.78		1,305,504,867.17
	1,189,112,544.86	-372,143,438.90		816,969,105.96
	1,654,404,214.17			1,654,404,214.17
	21,946,136.88	-405,183.78		21,540,953.10
	4,170,562,579.30	-372,143,438.90		3,798,419,140.40
		372,143,438.90		372,143,438.90
	928,765.11	-928,765.11		
		928,765.11		928,765.11
	928,765.11	372,143,438.90		373,072,204.01
2)				
	218,253,088.23			218,253,088.23
	1,009,705,340.34			1,009,705,340.34
	84,187,150.16	-22,995,198.09		61,191,952.07
	85,637,920.00	123,368.77		85,761,288.77
	754,000,000.00	1,026,614.90		755,026,614.9

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	1,000,000,000.00	21,845,214.42		1,021,845,214.42
	3,151,783,498.73			3,151,783,498.73

(4) 2019 1 1

	/ 2018 12 31			2019 1 1
	495,953,285.08			495,953,285.08
	5,705,844.02			5,705,844.02

3. 2019 6 10 7 —— 2019 6 17

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		2019-7-5	81,000,000.00	100.00%
		2019-11-13	65,000,000.00	100.00%

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						2,038.93		3,525.9			-		
						1,844.33		2,585			-		
						1,190.64		2,560.6			-		
						879.03		1,336.5			-		
						0.01		2			-		
						57.82		90			-		
						2,054.09		2,850			-		
						609.78		2,012.5			-		
						502.04		550			-		

35 .56 ref*367.15 417.43EMC /P 07 33 15.6 ref* EMC 469.9] TETQEMC /P <</M

			113.59		113.59	0.00%	0	0
			250.2		250.2	5.00%	5.87	0
			5,300		800	4.75%	231.19	4,500

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	2017 5 26	50,000	2017 7 19	4,850		2021 7 19		

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	2019 12 27	16,800						
A1		16,800		A2		0		
A3		66,800		A4		4,850		
	2018 3 31	7,000	2018 6 27	4,500		2021 6 26		
	2014 8 13	16,400						
( )	2017 3 30	20,000	2017 6 16	0		2020 5 15		

A3+B3+C3		A4+B4+C4	
A4+B4+C4			4.09%
	D		0
70% E			0

		4.75%	4,000		2017 6 27	2020 6 26	93.42	192.64					
		4.75%	4,000		2018 6 28	2021 6 26	286.06	192.64					
		4.75%	11,000		2018 12 20	2021 12 19	1,042.1	529.76					
		4.75%	9,000		2019 3 21	2022 3 18	958.31	338.44					
		4.75%	4,000		2018 6 21	2021 6 18	281.83	192.64					
		4.75%	1,000		2019 12 30	2022 12 30	144.35	0.13					
		4.75%	1,200		2017 5 18	2020 5 08	20.27	57.79					
		4.75%	2,800		2017 11 1	2020 10 30	111.94	134.85					
		4.75%	2,000		2018 5 4	2021 5 4	129.04	96.32					
		4.75%	4,000		2019 9 27	2022 9 25	526.72	50.14					
		4.75%	3,500		2019 11 22	2022 11 19	486.28	18.01					
		4.75%	5,000		2018 7 24	2021 7 23	375.38	240.8					
		4.75%	1,300		2018 6 14	2021 6 14	90.91	62.61					
		4.75%	1,700		2019	2022	201.43	43.74					

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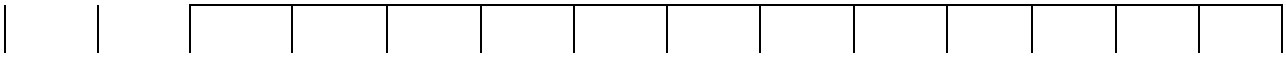
					6 19	6 17							
		5.78%	4,350		2015 8 21	2020 8 12	156.45	254.92					
		5.78%	2,100		2015 9 8	2020 8 20	78.22	123.07					
		4.75%	3,500										



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	COD		1		187 mg/L	500 mg/L	1.526t	24.95 t	
			1		22.6 mg/L	25 mg/L	0.006 t	1.2475 t	
			1		<3 mg/m^3	240 mg/m^3	<0.29 t	0.38 t	

100% 100%

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	756,315	0	189,079	567,236		2019 1 1
	756,315	0	189,079	567,236		2019 1 1
	1,512,630	0	378,158	1,134,472	--	--

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		1.11%	10,664,700	0	0	10,664,700		
		1.08%	10,417,020	6,483,300	0	10,417,020		

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	8,731,014		8,731,014
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			113301007766375272	
	B SZ.200771 63.64% SZ.000909 45.33% SH.600814 68.26%			

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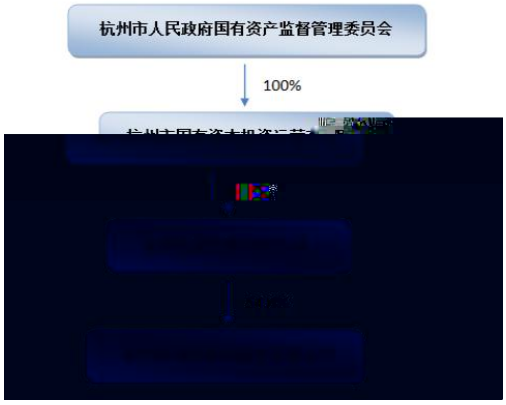

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		1999 11 1	3,907,020.8462	

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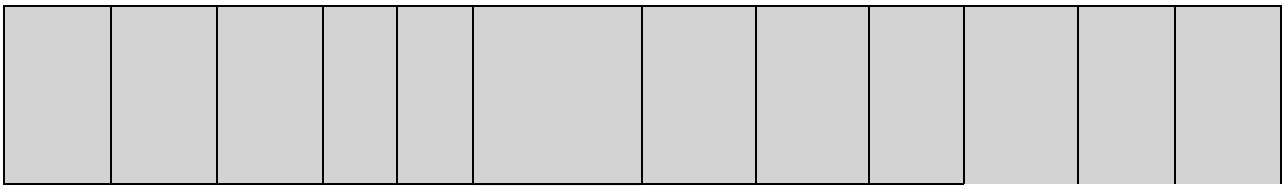

58 2009 4 16 2021 1 0 0 0 0 0

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						6					
				56	2002 12 18	2021 1 29	0	0	0	0	0
				56	2004 1 6	2021 1 29	0	0	0	0	0
				58	2002 12 18	2021 1 29	0	0	0	0	0
				50	2002 12 18	2021 1 29	0	0	0	0	0
				57	2018 11 2	2021 1 29	0	0	0	0	0
				40	2018 11 2	2021 1 29	0	0	0	0	0
	--	--	--	--	--	--	1,512,630	0	-378,158	0	1,134,472

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			2019 6 6		
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			58		184.64	

			66		12	
			48		12	
			62		12	
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2019		65.61%	2019 1 3	2019 1 4	2019 2019-001 www.cninfo.com.cn)
2018		65.57%	2019 4 23	2020 4 24	2018 2019-019 www.cninfo.com.cn)
2019		70.00%	2019 9 17	2019 9 18	2019 2019-049 www.cninfo.com.cn)
2019		69.99%	2019 12 6	2019 12 7	2019 2019-070 www.cninfo.com.cn)

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	100.00%
	100.00%

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	2 3	2 3
	1% 2% 1%≤ 2% 2%≤ 3% ≥ 2% ≥ 3%	10 < 1% 1%≤ 2% ≥ 2%
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2019 12 31

	2019 12 31	2018 12 31
	1,222,574,108.22	1,305,099,683.39
	519,626,026.12	1,189,112,544.86
	1,673,513,059.06	1,654,404,214.17
	289,336,884.43	
	633,718,586.80	752,320,606.67
	30,325,134.12	21,946,136.88
		405,183.78
	1,630,955,353.22	1,231,966,457.89
		27,897,879.11
	165,488,201.99	129,618,841.09
	6,165,537,353.96	6,312,366,364.06

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	115,645,064.05	124,310,585.09
	77,425,803.37	68,799,368.32
	48,816,554.29	84,187,150.16
		22,995,198.09
		1,293,627.00
	710,897,127.10	85,637,920.00
	4,399,266,996.43	3,548,842,557.79
	612,745,966.42	754,000,000.00
	511,238,365.07	1,000,000,000.00

	1,617,906,632.06	1,616,710,860.56
	9,542.76	21,959.88
	92,452,287.26	83,203,359.04
	385,559,623.54	323,625,735.20
	2,719,430,786.11	2,319,690,351.69
	5,779,962,648.73	5,307,856,043.37
	428,400,139.06	404,679,146.92
	6,208,362,787.79	5,712,535,190.29
	12,049,344,720.21	11,346,821,216.53

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	2019 12 31	2018 12 31
	934,666,314.98	985,456,021.13
	355,191,781.44	762,721,816.05
	1,416,049,983.87	1,110,460,168.80
	484,911,240.87	576,573,571.15
	18,567,378.78	14,294,418.61
	1,073,651,768.58	692,901,765.47
		255,000.00
	374,500,000.00	277,000,000.00
	3,198,707.95	23,212,924.85
	4,660,737,176.47	4,442,875,686.06

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	1,333,116,194.90	1,206,974,928.37
		22,425,769.94
	710,897,127.10	
	5,039,950,028.91	3,962,231,591.51
	467,599,881.94	400,000,000.00
	511,238,365.07	1,000,000,000.00
	495,000.00	495,000.00
	105,946,524.36	116,225,538.17
	1,085,279,771.37	1,516,720,538.17
	6,125,229,800.28	5,478,952,129.68
	964,603,777.00	964,603,777.00
	1,884,073,640.14	1,884,073,640.14
	7,355,058.93	7,355,058.93
	364,566,668.82	302,632,780.48
	1,315,741,974.08	931,965,658.93
	4,536,341,118.97	4,090,630,915.48
	10,661,570,919.25	9,569,583,045.16

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	2019	2018
	8,187,012,394.63	7,901,217,450.01
	8,187,012,394.63	7,901,217,450.01
	7,367,825,811.37	6,997,108,274.98
	6,397,267,287.72	6,061,474,602.92

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“-”	39,232,937.04	
“-”	-94,409,521.44	4,710,778.52
“-”	1,735,767.01	-2,881,543.03
“ ”	850,472,191.67	961,441,651.94
	11,858,281.00	7,808,239.91
	7,918,375.26	10,204,397.81
“ ”	854,412,097.41	959,045,494.04
	169,835,848.17	164,343,110.48
“ ”	684,576,249.24	794,702,383.56
1. “ ”	684,576,249.24	794,702,383.56
2. “ ”		
1.	635,303,002.62	740,863,070.52
2.	49,273,246.62	53,839,313.04
	-24,347.30	47,498.14
	-12,417.12	24,224.05
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	-12,417.12	24,224.05
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8.	-12,417.12	24,224.05
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	-11,930.18	23,274.09
	684,551,901.94	794,749,881.70
	635,290,585.50	740,887,294.57
	49,261,316.44	53,862,587.13
	0.66	0.77
	0.66	0.77

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	2019	2018
	3,971,040,676.92	2,506,829,805.35
	3,310,864,727.79	2,043,319,911.95
	14,929,695.31	11,907,057.78
	38,342,818.25	40,465,174.16
	220,056,001.90	221,865,471.06
	161,306,253.97	91,515,189.36

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	80,981,922.89	73,103,395.32
	88,022,303.18	85,220,211.86
	13,230,185.94	14,282,551.67
	37,078,889.36	26,934,153.61
“ ”	484,887,766.22	359,229,710.19
	12,903,498.13	-27,189.17
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“-”	6,528,607.81	
“-”	-53,709,078.28	86,587,230.69
“-”		1,890,560.19
“ ”	619,345,441.92	499,295,260.40
	1,033,245.20	555,420.73
	1,039,803.77	728,985.94
“ ”	619,338,883.35	499,121,695.19
“ ”	619,338,883.35	499,121,695.19
“ ”	619,338,883.35	499,121,695.19
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	619,338,883.35	499,121,695.19
	0.64	0.52
	0.64	0.52

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	2019	2018
	5,369,301,880.00	4,484,386,068.61
	73,403,834.43	35,325,241.53
	139,171,756.04	164,374,130.89
	5,581,877,470.47	4,684,085,441.03
	2,584,321,759.16	1,953,785,084.44

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	745,411,045.34	588,795,751.33
	480,727,894.17	529,932,055.79
	305,352,798.77	329,604,684.72
	4,115,813,497.44	3,402,117,576.28
	1,466,063,973.03	1,281,967,864.75
	9,168,915.49	7,282,987.64
	11,240,154.51	12,964,256.97
	70,200,000.00	686,800,000.00
	90,609,070.00	707,047,244.61
	1,249,580,131.86	398,938,834.02
		750,000.00
		657,000,000.00
	1,249,580,131.86	1,056,688,834.02
	-1,158,971,061.86	-349,641,589.41
	7,344,650.00	5,913,688.40
	7,344,650.00	5,913,688.40
	427,000,000.00	533,268,000.00
	434,344,650.00	539,181,688.40
	453,333,250.00	1,138,901,600.00
	291,216,554.55	205,747,011.21
	33,464,001.20	24,610,139.35
	1,135,920.00	20,346,420.00
	745,685,724.55	1,364,995,031.21
	-311,341,074.55	-825,813,342.81
	-1,386,944.47	2,131,911.13
	-5,635,107.85	108,644,843.66

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	1,143,675,953.46	1,035,031,109.80
	1,138,040,845.61	1,143,675,953.46

6

	2019	2018
	3,907,652,089.13	2,441,464,821.88
	34,316,629.42	13,673,484.47
	70,413,788.07	125,483,284.52
	4,012,382,506.62	2,580,621,590.87
	3,040,322,980.16	1,847,002,870.60
	339,733,895.43	235,529,190.40
	67,729,033.24	30,528,038.73
	187,683,129.84	176,132,312.50
	3,635,469,038.67	2,289,192,412.23
	376,913,467.95	291,429,178.64
	457,000,000.00	330,554,834.86
	386,322,229.81	240,674,167.21
	520,478.00	93,100.00
		686,800,000.00
	843,842,707.81	1,258,122,102.07
	111,313,215.47	47,339,032.47
	1,337,000,000.00	714,064,371.60
		586,800,000.00
	1,448,313,215.47	1,348,203,404.07
	-604,470,507.66	-90,081,302.00
	300,000,000.00	480,268,000.00
	5,171,101,785.13	4,294,709,556.27

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	5,471,101,785.13	4,774,977,556.27
	33,000,000.00	791,399,600.00
	261,341,378.87	158,554,089.61
	5,009,912,800.87	3,949,096,435.32
	5,304,254,179.74	4,899,050,124.93
	166,847,605.39	-124,072,568.66
	-1,214,964.99	2,024,157.69
	-61,924,399.31	79,299,465.67
	918,972,397.63	839,672,931.96
	857,047,998.32	918,972,397.63

7

	2019														
	964,603,777.00				1,616,710,860.56		21,959.88	83,203,359.04	323,625,735.20		2,319,690,351.69		5,307,856,043.37	404,679,146.92	5,712,535,190.29
	964,603,777.00				1,616,710,860.56		21,959.88	83,203,359.04	323,625,735.20		2,319,690,351.69		5,307,856,043.37	404,679,146.92	5,712,535,190.29
“ ”					1,195,771.50		-12,417.12	9,248,928.22	61,933,888.34		399,740,434.42		472,106,605.36	23,720,992.14	495,827,597.50
							-12,41				635,30		635,29	49,261	684,55

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							7.12				3,002.62		0,585.50	,316.44	1,901.94
					1,195,771.50								1,195,771.50	6,148,878.50	7,344,650.00
1														5,000,000.00	5,000,000.00
2															
3															
4					1,195,771.50								1,195,771.50	1,148,878.50	2,344,650.00
									61,933,888.34		-235,562,568.20		-173,628,679.86	-32,170,374.20	-205,799,054.06
1									61,933,888.34		-61,933,888.34		0.00		
2															
3											-173,628,679.86		-173,628,679.86	-32,170,374.20	-205,799,054.06
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								9,248,928.22					9,248,928.22	481,171.40	9,730,099.62
1								40,543,806.58					40,543,806.58	3,972,580.18	44,516,386.76
2								-31,294,878.36					-31,294,878.36	-3,491,408.78	-34,786,287.14
	964,603,777.00				1,617,906,632.06		9,542.76	92,452,287.26	385,559,623.54		2,719,430,786.11		5,779,962,648.73	428,400,139.06	6,208,362,787.79

	2018														
	964,603,777.00				1,635,921,360.56		-2,264.17	58,684,749.21	273,713,565.68		1,701,084,728.37		4,634,005,916.65	377,493,811.35	5,011,499,728.00
	964,603,777.00				1,635,921,360.56		-2,264.17	58,684,749.21	273,713,565.68		1,701,084,728.37		4,634,005,916.65	377,493,811.35	5,011,499,728.00
					-19,210,500.		24,224.05	24,518,609.8	49,912,169.5		618,605,623.		673,850,126.	27,185,335.57	701,035,462.29

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								24,518,609.83					24,518,609.83	1,225,908.16	25,744,517.99
1								54,593,625.46					54,593,625.46	3,815,439.07	58,409,064.53
2								-30,075,015.63					-30,075,015.63	-2,589,530.91	-32,664,546.54
	964,603,777.00				1,616,710,860.56		21,959.88	83,203,359.04	323,625,735.20		2,319,690,351.69		5,307,856,043.37	404,679,146.92	5,712,535,190.29

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	2019											
	964,603,777.00				1,884,073,640.14			7,355,058.93	302,632,780.48	931,965,658.93		4,090,630,915.48
	964,603,777.0				1,884,073,640.14			7,355,058.93	302,632,780.48	931,965,658.9		4,090,630,915.48

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1								1,529,458.92				1,529,458.92
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	964,603,777.00				1,884,073,640.14			7,355,058.93	364,566,668.82	1,315,741,974.08		4,536,341,118.97

	2018											
	964,603,777.00				1,884,073,640.14			4,972,839.56	252,720,610.96	555,101,410.94		3,661,472,278.60
	964,603,777.00				1,884,073,640.14			4,972,839.56	252,720,610.96	555,101,410.94		3,661,472,278.60
“ ”								2,382,219.37	49,912,169.52	376,864,247.99		429,158,636.88
										499,121,695.19		499,121,695.19

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	964,603,777.00				1,884,073,640.14			7,355,058.93	302,632,780.48	931,965,658.93		4,090,630,915.48

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		10	4-5	9.60-9.50
		5-10	4-5	19.20-9.50

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	2,843,516,759.03		1,189,112,544.86
			1,654,404,214.17
	1,227,958,428.57		218,253,088.23
			1,009,705,340.34

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	2018 12 31		2019 1 1
	1,305,099,683.39	405,183.78	1,305,504,867.17
	21,946,136.88	-405,183.78	21,540,953.10
	1,189,112,544.86	-308,847,001.34	880,265,543.52
		308,847,001.34	308,847,001.34
	928,765.11	-928,765.11	
		928,765.11	928,765.11
	84,187,150.16	-22,995,198.09	61,191,952.07
	85,637,920.00	123,368.77	85,761,288.77
	754,000,000.00	1,026,614.90	755,026,614.90
	1,000,000,000.00	21,845,214.42	1,021,845,214.42

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		1,305,099,683.39		1,305,504,867.17
		1,189,112,544.86		816,969,105.96
				372,143,438.90
		1,654,404,214.17		1,654,404,214.17
		21,946,136.88		21,540,953.10
		928,765.11		
				928,765.11
		218,253,088.23		218,253,088.23

	2018 12 31			2019 1 1
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	1,305,099,683.39	405,183.78		1,305,504,867.17
	1,189,112,544.86	-372,143,438.90		816,969,105.96
	1,654,404,214.17			1,654,404,214.17
	21,946,136.88	-405,183.78		21,540,953.10
	4,170,562,579.30	-372,143,438.90		3,798,419,140.40
		372,143,438.90		372,143,438.90
	928,765.11	-928,765.11		
		928,765.11		928,765.11
	928,765.11	372,143,438.90		373,072,204.01
2)				
	218,253,088.23			218,253,088.23
	1,009,705,340.34			1,009,705,340.34
	84,187,150.16	-22,995,198.09		61,191,952.07
	85,637,920.00	123,368.77		85,761,288.77
	754,000,000.00	1,026,614.90		755,026,614.9
	1,000,000,000.00	21,845,214.42		1,021,845,214.42
	3,151,783,498.73			3,151,783,498.73

(4)2019 1 1

	/ 2018 12 31			2019 1 1
	495,953,285.08			495,953,285.08
	5,705,844.02			5,705,844.02

3. 2019 6 10 7 —— 2019 6 17 12 ——

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3 2019

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	2018 12 31	2019 1 1	
	1,305,099,683.39	1,305,504,867.17	405,183.78
	1,189,112,544.86	880,265,543.52	-308,847,001.34

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	61,864,538.02	61,864,538.02	
		928,765.11	928,765.11
	95,871,929.69	95,871,929.69	
	4,147,600,291.39	4,147,600,291.39	
	201,968,451.05	201,968,451.05	
	313,303,954.95	313,303,954.95	
	61,494,027.28	61,494,027.28	
	130,937,332.65	130,937,332.65	
	20,485,562.33	20,485,562.33	
	5,034,454,852.47	5,034,454,852.47	
	11,346,821,216.53	11,346,821,216.53	
	218,253,088.23	218,253,088.23	
	1,009,705,340.34	1,009,705,340.34	
	1,957,949,105.65	1,957,949,105.65	

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2019

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www.cninfo.com.cn

	83,203,359.04	83,203,359.04	
	323,625,735.20	323,625,735.20	
	2,319,690,351.69	2,319,690,351.69	
	5,307,856,043.37	5,307,856,043.37	
	404,679,146.92	404,679,146.92	
	5,712,535,190.29	5,712,535,190.29	
	11,346,821,216.53	11,346,821,216.53	

	2018 12 31	2019 1 1	
	985,456,021.13	985,456,021.13	
	762,721,816.05	762,721,816.05	
	1,110,460,168.80	1,110,460,168.80	
	576,573,571.15	576,573,571.15	
	14,294,418.61	14,294,418.61	

	2,924,020,323.52	2,924,020,323.52	
		699,550.41	699,550.41
	95,871,929.69	95,871,929.69	
	738,843,423.10	738,843,423.10	
	23,843,420.76	23,843,420.76	
	91,834,684.34	91,834,684.34	
	61,494,027.28	61,494,027.28	
	63,600,000.00	63,600,000.00	
	1,126,500,000.00	1,126,500,000.00	
	5,126,707,359.10	5,126,707,359.10	
	9,569,583,045.16	9,569,583,045.16	
	189,816,078.27	189,816,078.27	
	732,178,256.16	732,178,256.16	
	1,741,902,595.81	1,741,902,595.81	
	85,593,573.43	85,593,573.43	
	5,766,159.47	5,766,159.47	
	1,206,974,928.37	1,206,974,928.37	-22,425,769.94
	22,425,769.94		-22,425,769.94

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	3,962,231,591.51	3,962,231,591.51	-22,425,769.94
	400,000,000.00	400,580,555.52	580,555.52
	1,000,000,000.00	1,021,845,214.42	21,845,214.42
	495,000.00	495,000.00	
	116,225,538.17	116,225,538.17	
	1,516,720,538.17	1,516,720,538.17	22,425,769.94
	5,478,952,129.68	5,478,952,129.68	
	964,603,777.00	964,603,777.00	
	1,884,073,640.14	1,884,073,640.14	
	7,355,058.93	7,355,058.93	
	302,632,780.48	302,632,780.48	
	931,965,658.93	931,965,658.93	

4 2019

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1. 2017 (2017 201)
   2017 2019 2019 15%
2. 2018
   2018 -2020 2019 15%
3. 2018
   2018 2020 2019 15%
4. 2019
   2019 2021 2019 15%

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“ ” 9% 13% 16%

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	11,148.67	57,899.40
	1,138,029,696.94	1,143,618,054.06
	84,533,262.61	161,828,913.71
	1,222,574,108.22	1,305,504,867.17
	86,283,585.10	62,657,932.70

	73,918,735.71	75,836,313.69
	5,850,000.00	9,360,000.00
	4,764,526.90	6,027,416.24
		70,200,000.00
	84,533,262.61	161,423,729.93

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	519,626,026.12	880,265,543.52
	519,626,026.12	880,265,543.52

	519,626,026.12				519,626,026.12	880,265,543.52				

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	474,598,942.39	
	474,598,942.39	

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	3,814,340.38	0.18%	3,814,340.38	100.00%		1,661,789.38	0.08%	1,661,789.38	100.00%	
	2,117,506,700.13	99.82%	443,993,641.07	20.97%	1,673,513,059.06	2,148,695,709.87	99.92%	494,291,495.70	23.00%	1,654,404,214.17
	2,121,321,040.51	100.00%	447,807,981.45	21.11%	1,673,513,059.06	2,150,357,499.25	100.00%	495,953,285.08	23.06%	1,654,404,214.17

	1,840,000.00	1,840,000.00	100.00%	
	558,981.25	558,981.25	100.00%	
	500,956.65	500,956.65	100.00%	
	914,402.48	914,402.48	100.00%	
	3,814,340.38	3,814,340.38	--	--

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	2,117,506,700.13	443,993,641.07	20.97%
	2,117,506,700.13	443,993,641.07	--

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1 1	1,125,272,479.27
1 2	365,577,194.20
2 3	175,680,503.08
3	454,790,863.96
3 4	97,677,908.82
4 5	140,677,037.99
5	216,435,917.15
	2,121,321,040.51

2

	1,661,789.38	2,152,551.00				3,814,340.38
	494,291,495.70	-41,728,547.02		8,569,307.61		443,993,641.07
	495,953,285.08	-39,575,996.02		8,569,307.61		447,807,981.45

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	8,569,307.61

		1,318,449.58			
		1,112,367.84			
		795,400.00			
		696,849.54			
		660,000.00			
		529,103.59			
		299,000.00			
		298,000.00			
		2,860,137.06			
	--	8,569,307.61	--	--	--

4

	250,846,469.38	11.83%	45,040,199.77
	149,229,509.02	7.03%	43,641,618.24
	95,482,614.50	4.50%	7,370,435.80
	79,620,000.00	3.75%	39,029,236.20
	68,843,548.00	3.25%	2,753,741.92
	644,022,140.90	30.36%	

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	289,336,884.43	308,847,001.34
	289,336,884.43	308,847,001.34

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1	611,095,858.59	96.44%	728,481,562.95	96.84%
1 2	9,191,445.31	1.45%	15,947,162.80	2.12%
2 3	6,666,295.37	1.05%	4,019,767.54	0.53%
3	6,764,987.53	1.06%	3,872,113.38	0.51%
	633,718,586.80	--	752,320,606.67	--

1

	5,064,000.00	
( )	3,206,977.40	
	2,332,000.00	
	10,602,977.40	

2

		(%)
( )	141,637,786.39	22.35
	68,415,288.93	10.80
( )	41,294,596.37	6.52

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· ( )	27,695,401.75	4.37

( )				

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	24,079,449.64	18,853,184.04
	12,294,587.48	8,393,613.08
	36,374,037.12	27,246,797.12

2

	12	( )	( )	
2019 1 1	482,785.44	567,283.38	4,655,775.20	5,705,844.02
2019 1 1	——	——	——	——
--	-196,204.78	196,204.78		
--		-398,812.66	398,812.66	
	581,760.07	27,734.04	-266,435.13	343,058.98
2019 12 31	868,340.73	392,409.54	4,788,152.73	6,048,903.00

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1 1	21,708,517.63
1 2	4,905,119.26
2 3	4,985,158.24

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3	4,775,241.99
3 4	1,376,666.07
4 5	591,575.75
5	2,807,000.17
	36,374,037.12

3

	5,705,844.02	343,058.98				6,048,903.00
	5,705,844.02	343,058.98				6,048,903.00

4

5

		5,847,828.00	1	16.08%	233,913.12
		2,000,000.00	1-2 4-5 5	5.50%	1,030,000.00

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		1,488,352.00	1 1-2	4.09%	103,535.84
		1,400,000.00	2-3	3.85%	280,000.00
		1,103,900.00	1	3.03%	44,156.00
	--	11,840,080.00	--	32.55%	1,691,604.96

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	224,161,012.84	11,894,685.24	212,266,327.60	184,520,432.16	9,090,254.41	175,430,177.75
	444,648,102.71	15,484,522.29	429,163,580.42	328,273,269.25	2,898,239.19	325,375,030.06
	1,087,996,894.19	98,471,448.99	989,525,445.20	776,145,459.40	44,984,209.32	731,161,250.08
	1,756,806,009.74	125,850,656.52	1,630,955,353.22		56,972,702.92	1,231,966,457.89

2

	9,090,254.41	3,256,323.25		451,892.42		11,894,685.24
	2,898,239.19	12,586,283.10				15,484,522.29
	44,984,209.32	53,551,850.04		64,610.37		98,471,448.99
	56,972,702.92	69,394,456.39		516,502.79		125,850,656.52

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2013

2017 6 29 2017

2017 8 23

2017 9 20 4,011 800 2018 1,000

	-27,642,879.11
	24,753,768.36
	2,889,110.75

12

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	162,873,933.62	127,076,929.64
	2,512,676.76	2,228,784.65
	101,591.61	206,080.86
		107,045.94
	165,488,201.99	129,618,841.09

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14

	12	( )	( )	
2019 1 1	____	____	____	____

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	12	( )	( )	
2019 1 1	——	——	——	——

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17

	( )									( )	
	10,920,402.47			3,193,343.19			-3,400,000.00			10,713,745.66	
	18,529,10			2,139,022			-480,000.			20,188,12	

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1.	85,988,997.42	16,193,964.29		102,182,961.71
2.				
1				
2 \ \				
3				
3.				
1				
2				
4.	85,988,997.42	16,193,964.29		102,182,961.71
1.	5,445,969.87	865,062.15		6,311,032.02
2.	2,722,984.95	415,229.82		3,138,214.77
1	2,722,984.95	415,229.82		3,138,214.77

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3.				
1				
2				
4.	8,168,954.82	1,280,291.97		9,449,246.79

1.

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1.	2,102,882,342.33	4,792,230,968.51	87,350,432.12	61,030,511.94	10,832,930.33	7,054,327,185.23
2.						

4.		6,966,553.02				6,966,553.02
1.	1,623,469,410.81	2,885,128,165.58	26,379,319.93	20,932,782.24	3,890,655.87	4,559,800,334.43
2.	1,647,935,509.73	2,454,719,929.97	23,646,516.79	20,989,013.28	309,321.62	4,147,600,291.39

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	306,020,289.16	

2,320.14 460.37

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	865,970.96	
	865,970.96	

22

	529,271,432.24	201,968,451.05
	529,271,432.24	201,968,451.05

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80000Nm³/h	371,851,480.64		371,851,480.64	568,628.76		568,628.76
36000Nm³/h	107,027,789.24	56,484,874.57	50,542,914.67	107,027,789.24	31,469,809.52	75,557,979.72
	15,845,689.64		15,845,689.64			
25600Nm³/h	13,916,396.40		13,916,396.40			
45000Nm³/h	8,664,003.94		8,664,003.94			

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80000N m^3/h	74,160.00	568,628.76	371,282,851.88			371,851,480.64	50.14%	65.00%				
36000N m^3/h	19,788.00	107,027,789.24				107,027,789.24	54.09%	50.00%				
	1,640.00		15,845,689.64			15,845,689.64	96.62%	85.00%				
25600N m^3/h	1,700.00		13,916,396.40			13,916,396.40	81.86%	80.00%				
45000N m^3/h	2,000.00		8,664,003.94			8,664,003.94	43.32%	40.00%				
	800.00	6,259,031.27	480,236.16			6,739,267.43	84.24%	80.00%				
	465.00	2,219,168.08	2,388,950.34			4,608,118.42	99.10%	95.00%				

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	500.00		2,250,938.09			2,250,938.09	45.02%	40.00%				
40000Nm^3/h	20,000.00		81,084.91			81,084.91	0.04%					
60000Nm^3/h	1,000.00	8,028,390.26	173,722.24	8,202,112.50			82.02%	100.00%				
	911.13	8,213,139.58	521,988.94	8,735,128.52			95.87%	100.00%				
	15,697.86	13,451,374.78	110,351,968.46	123,803,343.24			78.87%	100.00%				
	253.00	1,965,048.54		1,965,048.54			77.67%	100.00%				
16000Nm^3/h	7,000.00		70,328,485.79	70,328,485.79			100.47%	100.00%				
65000Nm^3/h	13,400.00	477,505.04	162,720,237.05	163,197,742.09			95.04%	100.00%				

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2*40000 Nm^3/h	34,500.00		342,782,720.05	342,782,720.05			99.36%	100.00%				
	2,850.00	9,591,221.72	13,688,562.61	23,279,784.33			81.68%	100.00%				
	2,200.00	5,614,114.09	13,371,507.92	18,985,622.01			86.30%	100.00%				
20000Nm3/h	6,760.00	40,289,861.86	30,746,741.40	71,036,603.26			105.08%	100.00%				
		29,732,987.35	68,593,631.53	34,725,928.56	8,829,152.22	54,771,538.10						
	205,624.99	233,438,260.57	1,228,189,717.35	867,042,518.89	8,829,152.22	585,756,306.81	--	--				--

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36000Nm^3/h	25,015,065.05	
	25,015,065.05	--

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1	6,444,956.89	579,589.92		3,500,000.00	6,177,656.78	16,702,203.59
3.						
1						

	4,304,356.70	1,628,054.46						5,932,411.16
	752,575.80	593,983.83						1,346,559.63
( )	407,177.40	1,815,274.90						2,222,452.30
	61,494,027.28	8,634,477.31					1,288,177.59	68,840,327.00

1) “ ” 2014 6 2019 12 31 96%

2) “ ” 2014 10 2019 12 31 93%

3) “ ” 2017 4 2019 12 31 59%

4) “ ” 2018 1 2019 12 31 24%

5) “ ( )” 2018 9 2019 12 31 7%

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	223,588,816.06	36,440,626.75	84,964,390.51	15,857,182.90
	293,092,453.45	71,650,639.66	210,154,092.22	51,243,947.95
	260,710,430.62	39,106,564.59	394,993,375.67	59,249,006.35
	1,093,069.21	163,960.38	1,342,436.61	201,365.49
	17,078,772.88	4,269,693.22	15,466,279.84	3,866,569.96
	1,324,640.00	331,160.00	2,578,640.00	519,260.00
	796,888,182.22	151,962,644.60	709,499,214.85	130,937,332.65

2

	2,093,146.99	313,972.05	2,093,146.99	313,972.05
	2,093,146.99	313,972.05	2,093,146.99	313,972.05

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		151,962,644.60		130,937,332.65
		313,972.05		313,972.05

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	241,148,727.89	218,253,088.23
	241,148,727.89	218,253,088.23

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	1,019,411,758.28	982,302,195.84
	24,518,328.18	27,403,144.50
	1,043,930,086.46	1,009,705,340.34

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	29,180,200.00	
	29,180,200.00	--

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	2,161,403,633.27	1,957,949,105.65
	2,161,403,633.27	1,957,949,105.65

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	174,656,000.00	
	88,453,033.00	
	63,700,000.00	
	54,973,634.00	
	48,678,000.00	

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	430,460,667.00	--

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	118,960,513.68	649,595,222.02	659,601,570.45	108,954,165.25
-	3,595,239.42	72,090,685.86	70,482,792.22	5,203,133.06
	1,754,831.99	52,000.00	319,066.25	1,487,765.74
	124,310,585.09	721,737,907.88	730,403,428.92	115,645,064.05

2

1	109,307,683.99	527,041,072.16	539,424,572.40	96,924,183.75
2	5,735,344.23	35,750,713.04	34,458,231.21	7,027,826.06
3	2,643,936.57	34,506,525.20	34,045,251.74	3,105,210.03
	2,114,535.69	28,044,794.01	27,660,552.63	2,498,777.07
	234,753.50	2,524,319.20	2,448,073.13	310,999.57
	294,647.38	3,937,411.99	3,936,625.98	295,433.39

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4	161,282.60	40,432,502.34	40,175,648.23	418,136.71
5	1,112,266.29	11,864,409.28	11,497,866.87	1,478,808.70
	118,960,513.68	649,595,222.02	659,601,570.45	108,954,165.25

3

1	3,329,016.83	48,735,735.55	47,965,987.59	4,098,764.79
2	40,709.24	2,454,744.22	2,314,632.50	180,820.96
3	225,513.35	20,900,206.09	20,202,172.13	923,547.31
	3,595,239.42	72,090,685.86	70,482,792.22	5,203,133.06

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	9,585,628.98	16,518,897.13
	49,044,903.71	39,585,302.21
	6,078,250.41	2,144,933.04
	1,121,441.32	1,508,444.39
	529,208.81	653,847.94
	353,074.04	406,620.82
	7,110,326.32	5,243,415.12
	3,239,681.54	2,516,942.29
	192,045.78	182,849.45
	166,397.37	38,115.93
	4,845.09	
	77,425,803.37	68,799,368.32

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		1,293,627.00
	48,816,554.29	59,898,325.07
	48,816,554.29	61,191,952.07

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		1,293,627.00
		1,293,627.00

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	17,106,858.08	21,163,151.61
	1,200,000.00	1,200,000.00
	29,635,650.89	20,576,062.10
	710,002.00	180,000.00
		12,924,981.13
	164,043.32	3,854,130.23
	48,816,554.29	59,898,325.07

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cninf 巨潮资讯 www.cninfo.com.cn

	10,000,000.00	
	10,000,000.00	--

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	200,290,277.78	84,625,368.77
	510,606,849.32	
		1,135,920.00
	710,897,127.10	85,761,288.77

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		134,000,000.00
	100,000,000.00	167,000,000.00
	467,000,000.00	400,000,000.00
	45,000,000.00	53,000,000.00
	745,966.42	1,026,614.90
	612,745,966.42	755,026,614.90

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		510,606,849.32
	511,238,365.07	511,238,365.10
	511,238,365.07	1,021,845,214.42

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15 MTN001	100.00	2015-7-29	5	500,000,000.00	510,606,849.32		26,700,000.00			510,606,849.32	
16 MTN001	100.00	2016-4-22	5	100,000,000.00	102,914,538.65		4,500,000.00				102,914,538.65
16 MTN002	100.00	2016-4-22	5	100,000,000.00	102,914,538.65		4,500,000.00				102,914,538.65
16 MTN003	100.00	2016-4-22	5	100,000,000.00	102,914,538.65		4,500,000.00				102,914,538.65
16 MTN004	100.00	2016-9-8	5	200,000,000.00	202,494,749.15		9,000,000.00				202,494,749.12
	--	--	--	1,000,000,000.00	1,021,845,214.42		49,200,000.00			510,606,849.32	511,238,365.07

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	327,785,856.40	17,893,782.58	33,049,646.53	312,629,992.45	--

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	18,540,000.00		3,708,000.00				14,832,000.00	
		8,769,994.57	584,666.31				8,185,328.26	
		3,000,000.00	25,000.00					

	3,997,948.00	1,123,788.01					5,121,736.01	
36000Nm^3/h	2,105,000.00						2,105,000.00	
17500Nm^3/h	1,415,000.00		283,000.00				1,132,000.00	

1,627,614.66 38,447.66

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		+ -					
	964,603,777.00						964,603,777.00

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	1,605,001,510.10			1,605,001,510.10
	11,709,350.46	1,195,771.50		12,905,121.96
	1,616,710,860.56	1,195,771.50		

56

57

	21,959.88	-24,347.30				-12,417.12	-11,930.18	9,542.76
	21,959.88	-24,347.30				-12,417.12	-11,930.18	9,542.76
	21,959.88	-24,347.30				-12,417.12	-11,930.18	9,542.76

58

	83,203,359.04	40,543,806.58	31,294,878.36	92,452,287.26
	83,203,359.04	40,543,806.58	31,294,878.36	92,452,287.26

59

	323,625,735.20	61,933,888.34		385,559,623.54
	323,625,735.20	61,933,888.34		385,559,623.54

61,933,888.34 10%

60

	2,319,690,351.69	1,701,084,728.37
+ -		
	2,319,690,351.69	1,701,084,728.37
	635,303,002.62	740,863,070.52
	61,933,888.34	49,912,169.52
	173,628,679.86	72,345,277.68
	2,719,430,786.11	2,319,690,351.69

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	7,990,077,987.93	6,260,930,969.63	7,667,127,191.66	5,850,438,639.80
	196,934,406.70	136,336,318.09	234,090,258.35	211,035,963.12
	8,187,012,394.63	6,397,267,287.72	7,901,217,450.01	6,061,474,602.92

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	15,581,841.42	17,533,101.25
	6,840,979.87	7,844,923.47
	15,412,581.04	15,214,492.85
	4,219,387.55	5,117,016.55

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	120,543.68	93,518.53
	3,512,048.20	3,751,701.73
	4,557,781.80	5,161,237.42
	3,259,750.89	2,570,090.58
	57,858.67	
	53,562,773.12	57,286,082.38

63

	52,079,222.53	48,287,485.07
	47,952,120.17	42,929,888.33
	3,679,665.57	3,028,435.63
	11,997,212.55	12,873,506.36
	654,940.17	746,533.75
	3,320,448.38	5,054,725.97
	5,893,747.21	10,025,981.72
	125,577,356.58	122,946,556.83

64

	249,819,194.50	238,457,614.82
	36,672,123.96	33,905,853.31
	14,197,071.59	13,883,417.95
	63,991,080.28	66,488,434.35
	11,650,605.65	15,321,565.02
	5,807,252.12	7,726,486.19
	15,158,359.36	15,598,765.62
	6,864,673.99	6,965,102.39
	3,095,977.09	2,670,300.21
		16,156,226.38

cninf 巨潮资讯 www.cninfo.com.cn

	35,216,082.38	32,581,555.80
	442,472,420.92	449,755,322.04

65

	141,817,336.31	91,780,115.71
	111,422,355.52	92,839,643.01
	8,418,596.87	13,015,478.88
	2,145,293.05	5,349,465.67
	8,054,361.53	8,042,625.67
	271,857,943.28	211,027,328.94

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	14,972,212.77	1,236,284.13
	14,972,212.77	1,236,284.13

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	39,232,937.04	
	39,232,937.04	

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		58,816,031.30
	-69,394,456.39	-27,617,481.76
		-1,487,597.24
	-25,015,065.05	-25,000,173.78
	-94,409,521.44	4,710,778.52

cninf 巨潮资讯 www.cninfo.com.cn

	720,808.86	-2,881,543.03
	,014,958.15	
	1,735,767.01	-2,881,543.03

74

	1,510,137.00	397,795.25
	4,376,332.14	8,397,893.55
	1,399,290.76	2,512,974.11
	522,480.01	549,618.09
	7,808,239.91	11,858,281.00

	7,918,375.26	10,204,397.81	7,918,375.26

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	190,861,160.12	173,783,262.01
	-21,025,311.95	-9,440,151.53
	169,835,848.17	164,343,110.48

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	854,412,097.41
/	128,141,943.04
	57,472,069.39
	1,433,156.54
	-818,128.40
	1,506,467.18
	-33,528,146.23
	31,324,904.79
	-16,792,993.25
	1,096,575.11
	169,835,848.17

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	53,545,078.99	35,918,147.28
	15,473,932.79	17,069,600.28
	55,315,812.03	99,256,413.36
	11,435,893.80	9,466,497.25
	3,401,038.43	2,663,472.72
	139,171,756.04	164,374,130.89

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	64,640,747.13	107,529,874.05
	20,082,364.45	5,205,252.40
	14,604,939.19	13,610,313.16
	12,462,841.67	15,929,930.89
	28,044,643.33	30,623,100.22
	5,623,941.46	7,759,575.02
	2,822,386.68	2,641,722.18
	6,697,147.74	6,769,042.98
	49,284,654.28	32,171,696.20
	38,231,973.37	33,575,665.35
	12,924,981.13	16,288,143.88
	49,932,178.34	57,500,368.39
	305,352,798.77	329,604,684.72

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		586,800,000.00
	70,200,000.00	100,000,000.00
	70,200,000.00	686,800,000.00

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		586,800,000.00
		70,200,000.00
		657,000,000.00

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	1,135,920.00	1,135,920.00
		19,210,500.00
	1,135,920.00	20,346,420.00

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	684,576,249.24	794,702,383.56
	55,176,584.40	-4,710,778.52

cninf 巨潮资讯 www.cninfo.com.cn

	529,378,715.52	529,513,882.83
	17,117,433.41	20,023,904.37
“ ”	-1,735,767.01	2,881,543.03
“ ”	376,159.45	214,586.20
“ ”	85,568,199.81	

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cninf 巨潮资讯 www.cninfo.com.cn

	--	--	141,232,173.67
	3,168,293.55	6.9762	22,102,649.47
	15,242,725.89	7.8155	119,129,524.20
	--	--	12,392,452.47
	136,516.14	6.9762	952,363.89
	1,463,769.25	7.8155	11,440,088.58

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	18,540,000.00		3,708,000.00	14,832,000.00
		8,769,994.57	584,666.31	8,185,328.26
		3,000,000.00	25,000.00	2,975,000.00
80000Nm ³/h	5,438,000.34		5,438,000.34	
	16,800,000.00		840,000.00	15,960,000.00

11,832,000.00

14,920

14,920		2011 1952
2017		
36000Nm ³/h		36000Nm ³/h
17500Nm ³/h		2014 2014 844
		2008 2008 789

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	13,700,000.00		2019 (2019 82)
	8,000,000.00		(2019 76)
	3,100,000.00		2019 2018 47
	1,650,000.00		2019 (2019 20) 2018 (2019 27) 2019 2019 30
	1,313,000.00		1,313,000.00

cninf 巨潮资讯 www.cninfo.com.cn

	1,156,700.00		2017 2019 24
	1,015,567.54		1,015,567.54
	992,705.50		992,705.50
18	500,000.00		2018 2018 172
	500,000.00		2018 (2019 37)
	450,000.00		2019 2019 15
	450,000.00		2018 2019 36
	367,400.00		2017 2018 2018 62
	316,099.06		316,099.06
2018	300,000.00		300,000.00
	300,000.00		2018 32
	210,000.00		210,000.00
	201,600.00		2019 ( ) (2019 51)
	200,000.00		200,000.00

200,000.00 2018 “

	100,000.00		100,000.00
	1,100,850.73		
	36,644,001.91		

(2) 56,923,439.64

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		2019-7-5 2019-11-13	81,000,000.00	100.00%

				100.00%		
				90.00%		
				100.00%		
				100.00%		
				70.00%		
				100.00%		
				100.00%		
				100.00%		
				100.00%		
				60.00%		
				70.00%		
				100.00%		
				100.00%		
				80.00%		
				100.00%		
				100.00%		
				100.00%		
				100.00%		
				100.00%		
				100.00%		
				74.13%		
				84.00%	16.00%	
				100.00%		
				100.00%		
				100.00%		

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	26.67%	13,532,769.24	6,800,000.00	86,619,409.32
	49.00%	2,837,513.26		25,449,235.98
	49.00%	5,919,937.22	3,915,198.00	36,720,712.10
	25.87%	4,788,107.45	776,176.20	36,910,363.48
	13.33%	5,367,791.27	2,400,000.00	40,218,447.43
	30.00%			

	114,817,305.73	207,901,708.07	322,719,013.80	20,991,726.30		20,991,726.30	162,201,799.22	124,392,154.21	286,593,953.43	7,057,667.61	77,500.00	7,135,167.61
	91,912,771.68	60,486,405.14	152,399,176.82	9,100,974.19		9,100,974.19	105,817,395.98	80,294,115.94	186,111,511.92	9,005,611.74		9,005,611.74
	35,493,143.55	177,197,244.58	212,690,388.13	47,948,419.85	95,135,993.15	143,084,413.00	54,834,670.30	199,019,577.10	253,854,247.40	129,537,775.28	65,000,000.00	194,537,775.28
	5,377,112.18	21,867,713.86	27,244,826.04	21,305,830.12	30,000,000.00	51,305,830.12	32,077,109.94		32,077,109.94	35,763,868.73	13,000,000.00	48,763,868.73
	34,753,294.94	144,187,887.91	178,941,182.85	5,903,535.59	51,208,388.89	57,111,924.48	25,320,738.44	163,500,871.49	188,821,609.93	6,622,052.91	71,415,000.00	78,037,052.91
	93,904,561.85	214,591,101.70	308,495,663.55	11,125,724.88		11,125,724.88	28,800,996.89	236,078,981.02	264,879,977.91	6,323,679.67		6,323,679.67
	14,166,370.73	119,318,205.87	133,484,576.60	34,281,036.66	104,154,145.94	138,435,182.60	17,703,187.22	134,460,670.29	152,163,857.51	23,513,387.08	111,000,000.00	134,513,387.08
	15,892,960.97	52,891,849.84	68,784,810.81	5,074,862.34		5,074,862.34	18,748,699.09	62,157,554.06	80,906,253.15	17,469,156.58		17,469,156.58
	94,643,983.81	536,264,921.53	630,908,905.34	60,580,478.37	300,517,210.76	361,097,689.13	94,822,564.80	365,127,368.15	459,949,932.95	111,698,359.31	200,000,000.00	311,698,359.31
	30,963,237.87	63,251.34	31,026,489.21	280,752.17		280,752.17	30,944,411.41	40,317.13	30,984,728.54	407,995.82		407,995.82
	8,945,355.50		8,945,355.50	7,417,303.25		7,417,303.25	1,739,422.24		1,739,422.24	722,432.18		722,432.18
	159,452,247.50	29,784,862.57	189,237,110.07	46,424,417.40	135,000.00	46,559,417.40	139,709,898.34	25,186,841.09	164,896,739.43	37,426,073.79	301,312.57	37,727,386.36

	283,491,417.64	50,747,884.66	50,747,884.66	-20,491,099.57	240,847,437.05	36,677,844.30	36,677,844.30	35,364,989.82
	166,084,835.62	5,790,843.38	5,790,843.38	927,909.15	144,125,312.84	3,953,512.01	3,953,512.01	4,440,692.97
	90,400,838.86	12,081,504.54	12,081,504.54	7,366,210.55	88,023,312.77	16,577,708.47	16,577,708.47	7,306,437.85
	290,737,648.83	40,268,501.68	40,268,501.68	38,764,784.51	302,091,640.11	47,425,411.39	47,425,411.39	20,055,118.10
	273,240,786.13	22,496,186.47	22,496,186.47	43,002,640.84	274,847,015.14	31,605,369.87	31,605,369.87	25,275,503.42

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	95,355,914.07	10,629,306.25	10,629,306.25	58,917,863.56	114,836,962.13	34,940,681.81	34,940,681.81	41,401,989.72
		-7,374,245.29	-7,374,245.29	342,057.79		-1,963,016.07	-1,963,016.07	-32,726.43
	152,114,498.60	9,992,168.47	9,992,168.47	28,677,590.33	149,781,803.87	15,625,779.22	15,625,779.22	19,142,721.41
	404,671,073.85	38,813,640.43	38,813,640.43	2,300,436.69	389,294,273.80	40,159,423.26	40,159,423.26	63,401,739.47
	272,452.92	-22,601,076.43	-22,601,076.43	2,565,298.48	411,445.20	-23,318,350.10	-23,318,350.10	10,447,029.69
	78,225,160.69	6,550,554.10	6,550,554.10	17,908,136.13	83,263,079.28	10,782,569.30	10,782,569.30	21,551,710.57
	411,545,931.19	33,875,030.81	33,875,030.81	32,235,436.27	371,449,792.98	27,184,159.42	27,184,159.42	-9,742,788.12
	4,021,226.43	169,004.32	169,004.32	86,361.99	4,338,707.43	243,697.60	243,697.60	205,923.13
	2,151,420.42	-1,809,240.51	-1,809,240.51	21,936.17	134,805.21	-2,579,419.61	-2,579,419.61	-3,594,262.05
	220,375,752.77	18,508,339.60	18,508,339.60	6,156,834.83	168,175,060.40	13,755,413.64	13,755,413.64	3,993,260.55

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				34.00%		
				28.99%		
				41.91%		
				20.53%		
				38.55%		
				29.72%		
				20.21%		
				15.00%		

20% 20%

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	71,909,153.79	61,864,538.02
	--	--
--	14,972,212.77	1,236,284.13
--	14,972,212.77	1,236,284.13

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2019 12 31 30.36 %(2018 12 31 29.79%)

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			1	1-3	3
	241,148,727.89	241,148,727.89	241,148,727.89		
	1,043,930,086.46	1,043,930,086.46	1,043,930,086.46		
	48,816,554.29	48,816,554.29	48,816,554.29		
	710,897,127.10	720,306,807.68	720,306,807.68		

cninf 巨潮资讯 www.cninfo.com.cn

	612,745,966.42	659,521,583.31			

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			289,336,884.43	289,336,884.43
			289,336,884.43	289,336,884.43
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			18,000	54.40%	54.40%

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		90,954,884.32			94,584,032.87
		90,264,961.14			111,274,707.11
		52,272,607.04			44,587,245.96
		21,113,689.67			17,926,903.45
		20,389,336.05			22,624,026.49
		18,443,318.15			17,776,873.21
		11,906,403.06			19,342,381.47
		8,790,316.54			7,720,630.84
		90.57			5,924.48
		314,135,606.54			335,842,725.88

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		20,540,881.42	23,072,481.16
		6,097,833.25	33,996,645.82
		5,020,421.70	3,486,343.30
		4,177,832.88	3,331,442.76
		4,009,443.93	5,557,271.74
		3,162,250.98	5,519,249.20
		859,718.10	910,616.49
		637,902.87	287,185.90
		44,506,285.13	76,161,236.37

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		3,181,818.19	3,181,818.18
		2,196,754.72	2,181,742.72
		396,472.10	393,762.73
		5,775,045.01	5,757,323.63

		72,584.67	455,123.82

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		72,584.67	455,123.82

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	100,000,000.00	2019 12 26	2025 12 20	
	45,000,000.00	2018 3 31	2021 6 26	
	42,981,400.00	2017 6 16	2020 6 30	
	187,981,400.00			

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	45,000,000.00	2018 6 27	2021 6 21	

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	15,169,800.00	9,672,500.00

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	1,094,863.21	1,004,154.00
	836,893.40	767,550.60
	684,807.54	628,066.80
	529,936.80	486,028.20
	411,921.70	377,791.20
	357,501.88	327,881.40
	263,143.40	241,340.40
	4,179,067.93	3,832,812.60

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	93,727.36	95,991.52
	71,634.48	73,898.64
	58,616.80	60,126.24
	45,361.04	46,870.48
	35,259.36	36,014.08
	30,602.72	31,357.44
	22,524.32	24,411.12
	357,726.08	368,669.52

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	105,541.51	92,264.15
	26,549.06	16,927.50
	25,361.32	4,979.10
	13,148.12	24,779.09
	11,701.88	16,774.37
	7,808.49	4,707.79
	1,254.72	132.08
	660.38	9,761.22
	390.57	441.50
	28.30	1,821.52
		211.32
	192,444.35	172,799.64

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	578,194.00	565,830.40
	578,194.00	565,830.40

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72,902,434.00

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		100,000.00		100,000.00	
		100,000.00		100,000.00	
		9,992,458.07	399,698.32	2,878,072.60	115,122.90
		8,414,409.98	450,512.38	17,483,825.66	783,509.19
		8,038,581.73	324,466.32	6,371,834.76	254,873.39
		6,313,504.21	1,671,418.23	5,816,786.03	1,517,706.88
		1,766,576.51	70,663.06	3,268,269.20	130,730.77
		1,137,872.04	45,514.88	892,244.81	45,483.10
		269,147.57	10,765.90	602,705.07	24,108.20
		21,771.45	870.86		
		96.00	3.84		
				10,346.90	413.88
		35,954,417.56	2,973,913.79	37,324,085.03	2,871,948.30
		1,453,600.00		2,151,177.07	
		1,124,648.45			
		358,500.00		2,460,000.00	
				246,222.67	
		2,936,748.45		4,857,399.74	
		188.30	15.06	188.30	7.53
		131.40	26.28	131.40	10.51
		319.70	41.34	319.70	18.04

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		25,123,555.26	27,056,692.04
		19,406,491.15	25,623,781.39
		5,258,798.89	2,231,209.25

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		5,006,836.17	6,746,274.72
		4,885,555.48	6,118,571.23
		3,475,126.43	5,209,817.88
		2,422,743.00	2,922,743.30
		2,342,675.58	1,443,350.07
		1,812,699.99	1,868,433.03
		4,096.33	430.33
			1,120.00
		69,738,578.28	79,222,423.24
		80.00	
		80.00	
		1,534,062.34	1,937,062.34
		10,000.00	1,000.00
			2,000.00
			2,000.00
			1,000.00
			2,000.00
			1,000.00
		1,544,062.34	1,946,062.34

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2 2019 10 8

40% 2018 12 31

2019 260 562,968.33

40% 225,187.33

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1. 2019 11 8

2,000 --

2. 2019 12 26

“ ” 1,500

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3. 2019 12 26

50,000Nm³/h 2,000 --

50,000Nm³/h

25,906

4. 2017 12 18 “

80,000m³/h ” 2.05 ——

“ 80,000m³/h ” 2019 12 31

74,160.00 45,881.99

5. 2019 5 20

40,000Nm³/h BOO 8,100 ———

40,000Nm³/h

2019 12 31 20,000.00 8.11

6. 2019 7 26

20,000m³/h 6,500 ———

20,000Nm³/h

21,540

2019 12 31

7. 2019 12 31

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90,951.74 81,766.22 9,185.52

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1. 2017 4 25 70,000m^3/h
“ ” 70,000m^3/h
19,500 40% 7,800
60% 11,700
2021 7 19
70,000m^3/h 2019 12 31 “ ” 4,850

2. 2019 12 26
“ ” 90,000m^3/h
16,800
90,000m^3/h

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	“ ” 35,000m ³/h 25,000m ³/h		

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	173,628,679.86
	173,628,679.86

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	3,628,383.72			

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	6,069,891,670.68	4,750,534,512.30	477,329,080.61	-3,307,677,275.66	7,990,077,987.93
	5,098,656,871.91	3,885,194,577.62	433,643,515.38	-3,156,563,995.28	6,260,930,969.63
	13,491,355,881.86	6,201,149,962.82	438,003,440.30	-8,081,164,564.77	12,049,344,720.21
	7,354,052,750.07	2,383,773,765.58	309,834,376.06	-4,206,678,959.29	5,840,981,932.42

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	1,800,372,551.47	100.00%	384,322,567.60	21.35%	1,416,049,983.87	1,509,292,677.53	100.00%	398,832,508.73	26.43%	1,110,460,168.80
	1,800,372,551.47	100.00%	384,322,567.60	21.35%	1,416,049,983.87	1,509,292,677.53	100.00%	398,832,508.73	26.43%	1,110,460,168.80

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	395,190,722.06	15,807,628.88	4.00%

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	1,405,181,829.41	368,514,938.72	26.23%
	1,800,372,551.47	384,322,567.60	--

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1 1	972,929,967.76
1 2	280,328,244.14
2 3	159,841,900.85
3	387,272,438.72
3 4	92,399,653.25
4 5	93,524,199.68
5	201,348,585.79
	1,800,372,551.47

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	398,832,508.73	-6,180,840.64		8,329,100.49		384,322,567.60
	398,832,508.73	-6,180,840.64		8,329,100.49		384,322,567.60

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	8,329,100.49

		1,318,449.58			
		1,112,367.84			
		795,400.00			
		696,849.54			
		660,000.00			
		529,103.59			
		299,000.00			
		298,000.00			
		2,619,929.94			
	--	8,329,100.49	--	--	--

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	172,027,736.00	9.56%	6,881,109.44

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	157,854,006.84	8.77%	23,181,793.20
	153,588,379.42	8.53%	6,143,535.18
	95,482,614.50	5.30%	7,370,435.80
	79,620,000.00	4.42%	10,552,558.20
	658,572,736.76	36.58%	

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	19,502,019.28	17,142,007.00
	2,806,213.08	1,241,032.36
	22,308,232.36	18,383,039.36

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	12	( )	( )	
2019 1 1	296,785.00	395,960.00	3,395,875.75	4,088,620.75
2019 1 1	——	——	——	——
--	-136,106.11	136,106.11		
--		-287,428.76	287,428.76	
	342,089.35	27,574.86	-717,431.38	-347,767.17
2019 12 31	502,768.24	272,212.21	2,965,873.13	3,740,853.58

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1 1	12,569,205.89
1 2	3,402,652.60
2 3	3,592,859.50
3	2,743,514.37
3 4	636,418.28
4 5	356,008.00
5	1,751,088.09
	22,308,232.36

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	4,088,620.75	-347,767.17				3,740,853.58
	4,088,620.75	-347,767.17				3,740,853.58

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		2,000,000.00	1-2 4-5 5	8.97%	1,030,000.00
		1,488,352.00	1 1-2	6.67%	103,535.84
		1,400,000.00	2-3	6.28%	280,000.00
		1,103,900.00	1	4.95%	44,156.00
		1,000,000.00	1 2-3	4.48%	120,000.00
	--	6,992,252.00	--	31.35%	1,577,691.84

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	3,466,969,982.42		3,466,969,982.42	2,875,969,982.42		2,875,969,982.42
	57,059,136.30		57,059,136.30	48,050,341.10		48,050,341.10
	3,524,029,118.72		3,524,029,118.72	2,924,020,323.52		2,924,020,323.52

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	81,490,000.00					81,490,000.00	
	10,200,000.00					10,200,000.00	
	21,935,785.33					21,935,785.33	
	13,583,378.25					13,583,378.25	
	336,003,378.56					336,003,378.56	
	31,645,148.61					31,645,148.61	

	87,500,000.00					87,500,000.00	
	75,000,000.00					75,000,000.00	
	71,000,000.00					71,000,000.00	
	310,000,000.00					310,000,000.00	
	44,100,000.00					44,100,000.00	
	23,100,000.00					23,100,000.00	
	95,000,000.00					95,000,000.00	
	10,000,000.00					10,000,000.00	
	80,000,000.00	80,000,000.00				160,000,000.00	
	27,000,000.00					27,000,000.00	
	6,000,000.00					6,000,000.00	
	10,000,000.00					10,000,000.00	
	1,836,591.60					1,836,591.60	
	8,176,610.00					8,176,610.00	
	50,000,000.00	155,000,000.00				205,000,000.00	
	10,000,000.00					10,000,000.00	
		65,000,000.00				65,000,000.00	
		81,000,000.00				81,000,000.00	
	2,875,969,982.42	591,000,000.00				3,466,969,982.42	

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	10,920,402.47			3,193,343.19			-3,400,000.00			10,713,745.66	
	5,464,908.77			633,100.47			-144,000.00			5,954,009.24	
	16,691,82			3,562,477						20,254,30	

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	6.80			.32						4.12	
	2,889,824.13			-144,122.08						2,745,702.05	
	1,612,891.18			4,581,084.24						6,193,975.42	
	10,470,487.75			1,144,141.76			-1,047,597.00				

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	81,065,992.91	41,837,125.13
	73,116,377.37	41,889,960.46
	4,067,722.86	5,480,411.55
	300,000.00	155,883.15
	2,756,160.83	2,151,809.07
	161,306,253.97	91,515,189.36

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	1,359,607.56	
	69,680,947.44	
	4,316,065.19	
	73,265.59	
	12,181,705.38	
	942,259.75	
	62,305,920.65	--

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	11.46%	0.66	0.66
	10.34%	0.59	0.59

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