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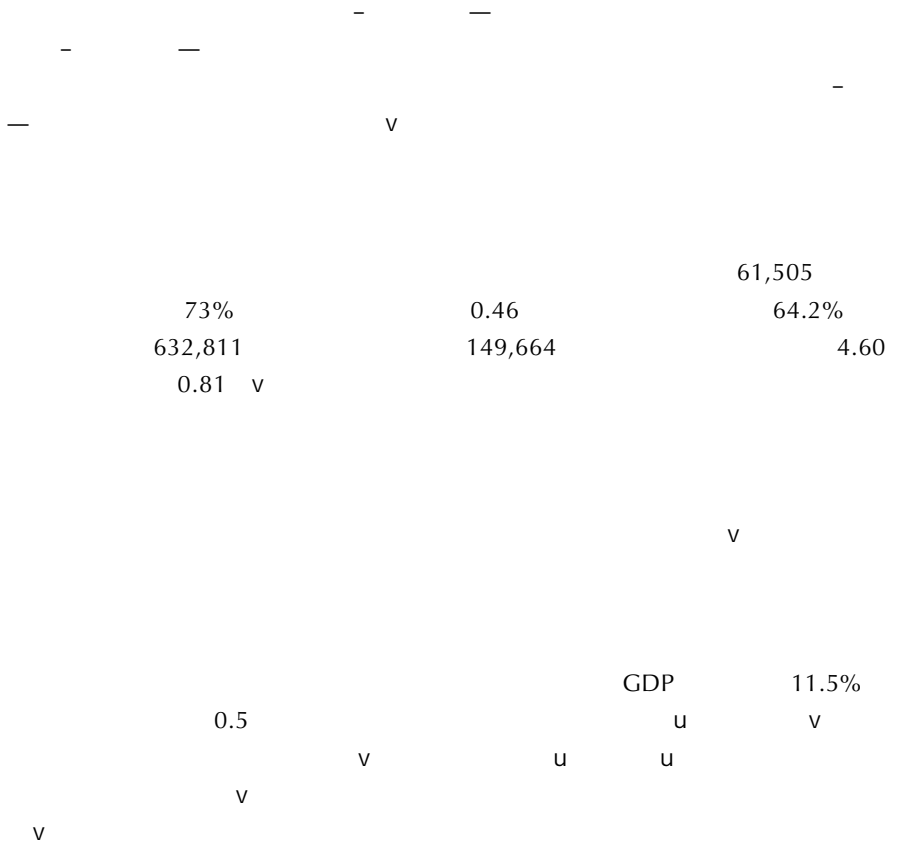
10

12

13

14

25



			221		73%
		80%		20	v
	1%	1.5			
v					
					v
	30	13,160MW		19.10%	
38	12,060MW		3.07%		23
9,237MW		23.06%		11	2,325MW
		68.23%v			
				1,196,467	
				953,205	
1%	2.3%v		74,786		2.1%
		105,693		10.3%	
		16,953		52.8%	
		45,830		3.7%v	
			v		
		139,969			11.7%
	v				

		151,551		25.8%v
12.7%		2.4	v	
		128,775		13.5%
2.4		8,021		10.7%
	3.5		2,917	2.8%
			4,294	
25.3%		9.6		
	7,544	16.5%	4.5	v
				v
			71,373	
v				
			3,938,384	
	193,929	5.2%v	3,588,207	
91.1%		350,177	8.9%v	
		3,195,724	29,209	v
	2,604,186		81.5%	591,538
		18.5%v		
81.1%v				

118,816 v
73,482 v
567,289 v
90,419
96,648

v
u
v
437,861 v
v
37,850
12,262 v
400,011
12,818 v
1,750,778
8,040 v

— 0.98:1 1.16:1v
—
3,823
v
1,934 v

15% v

17,765 v

\pm
u u u² v

v

v

v

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u

u

u

v

v

u

u

\pm

2

v

1,376,806,000

701,235,000 50.93%

- — H 666,458,598 48.41%

— u u — © a XV
u v

a v © a ©

u

H 10.00 H 10 10,235.5
H v 1,023.5 v

© a v

v

- -

v

- - v u

B © a

v

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$$- \pm \quad - \quad \pm \quad 2 \text{ —}$$

9 24

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2 →

		—
3	11, 4, 7 (10,44 ,15)	11,692,246 (10,487,275)
	1,51,5,514 12/,1 7 (14 ,14/) (570,5/ 4)	1,204,971 108,652 (143,236) (563,932)
4	(/,2) /, / 21	(18,897) 1,834
	00,507 (1 4,/)	589,392 (120,508)
5		
6	7 5, 0/	468,884
	1,5,04/ 150,5 0	355,561 113,323
	7 5, 0/	468,884
7	12 , 1	77,742
8	45/ 1	27.90

1,274,451	1,089,089	709,850	193,188	198,615	16,101	403,334	3,884,628	640,052	4,524,680
						355,561	355,561	113,323	468,884
					(16,101)	(16,101)	(16,101)	(5,109)	(21,210)
					(16,101)	355,561	339,460	108,214	447,674
			75,761			(75,761)	(77,742)		(77,742)
						(77,742)	(77,742)		(77,742)
1,274,451	1,089,089	709,850	268,949	198,615		605,392	4,146,346	748,266	4,894,612

1,274,451	1,089,089	709,850	268,949	198,615	16,101	403,334	3,884,628	640,052	4,524,680
						355,561	355,561	113,323	468,884
					(16,101)	(16,101)	(16,101)	(5,109)	(21,210)
					(16,101)	355,561	339,460	108,214	447,674
			75,761			(75,761)	(77,742)		(77,742)
						(77,742)	(77,742)		(77,742)
1,274,451	1,089,089	709,850	268,949	198,615		605,392	4,146,346	748,266	4,894,612

1.

$$\frac{34 \pm \sqrt{16}}{2}$$

2.

v

v

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$\frac{2 \pm \sqrt{v}}{v}$

v

v

v

23 -
8

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1
1

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11

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2

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12

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3

1
2
3

v
v
v

v

3.

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<u>3,204.3</u>	<u>747,4</u>	<u>1,03,27</u>	<u>1,31</u>	<u>43,00</u>		<u>11,4,7</u>
<u>4,3</u>			<u>,21</u>	<u>,31</u>	<u>(3,47)</u>	
<u>,3710</u>	<u>747,4</u>	<u>1,03,27</u>	<u>2,372</u>	<u>327,231</u>	<u>(3,47)</u>	<u>11,4,7</u>
<u>1,27,731</u>	<u>0,21</u>	<u>2,171</u>	<u>42,4</u>	<u>73,4</u>		<u>1,31,314</u>
						<u>(3,333)</u>
						<u>(,2)</u>
				<u>,/21</u>		<u>,/21</u>
						<u>00,307</u>
						<u>(14,)</u>
						<u>7,3,0</u>

9,448,534	732,734	958,090	110,914	441,974		11,692,246
<u>483,863</u>			<u>86,521</u>	<u>48,644</u>	<u>(619,028)</u>	
9,932,397	732,734	958,090	197,435	490,618	(619,028)	11,692,246
<u>1,053,549</u>	<u>52,530</u>	<u>28,564</u>	<u>17,506</u>	<u>52,822</u>		1,204,971
						(598,516)
						(18,897)
				1,834		<u>1,834</u>
						589,392
						<u>(120,508)</u>
						<u><u>468,884</u></u>

v

4.

137,922,000 —

v

137,507,000 -

v

51,234,000 —

v

15,706,000 -

9.

	u		2,632,000
	u	1,489,000	
1,143,000	v		
		2	
			v
		1,000MW	
	v		

10.

			v
	v		
1		<u>5,77,5</u>	5,066,049
1	2	<u>2,114,07</u>	1,409,499
2	3	<u>4,01</u>	84,295
3		<u>1,5</u>	18,092
		<u><u>7, //, /4</u></u>	<u><u>6,577,935</u></u>

		1,274,451,000	1,274,451	1,089,089	2,363,540
H		112,590,000	112,590	914,623	1,027,213
				(23,417)	(23,417)
		<u>(10,235,000)</u>	<u>(10,235)</u>		<u>(10,235)</u>
		<u>1,376,806,000</u>	<u>1,376,806</u>	<u>1,980,295</u>	<u>3,357,101</u>
			10 -		9.915
—	112,590,000 H		1 v		H
	10,235,000		v		1,002,268,000
-		993,748,000	—		
23,618,000 -			23,417,000 →v		
					H
				10,235,500	H
99,375,000	H v		H		
		v			
		v			
	H		v		

14.

1 / , 40 186,340

15.

u

47 , 2⁵ 336,953

16.

- 240,780,000
u 259,890,364 - v
40,500,000 - v

17.

(i)

40,476,000 -

21,450,000 →

v

(ii)

→

v

-

(i)

v

v

v

,41,150	9,353,780
4, 2, 0	4,232,450
1, ,225	21,652,273
,55,2 0	8,539,221

