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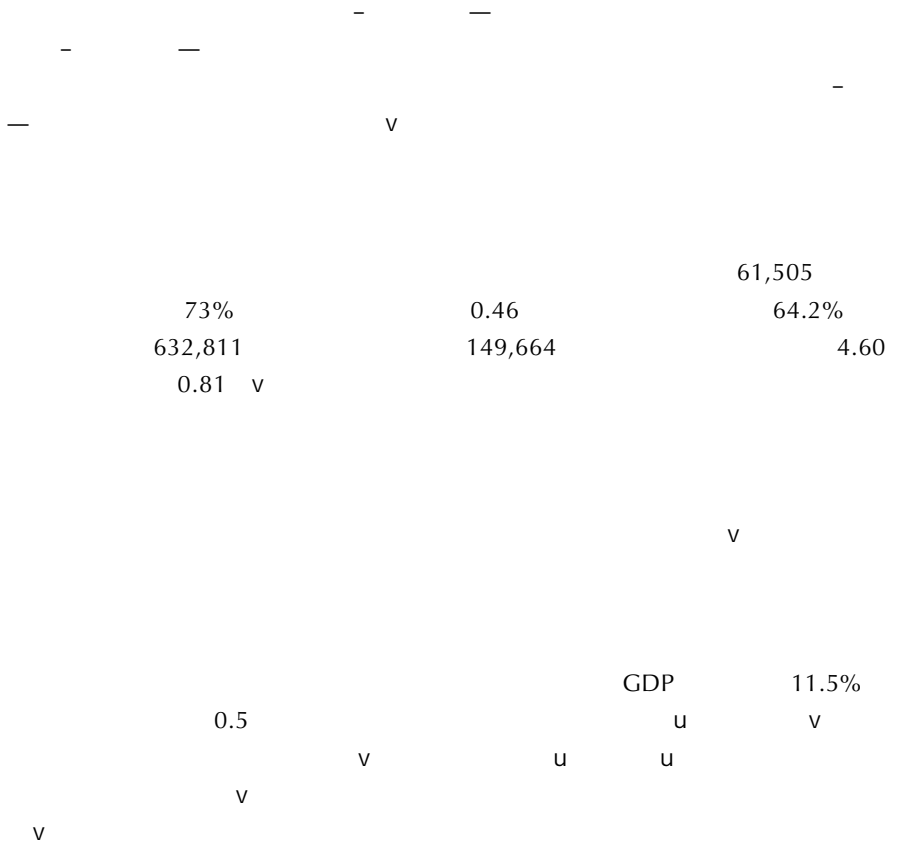
10

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		
		16.5%		
7,544			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
			81.5%	
2,604,186				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 u

v

v

v

v

u

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

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B © a

v

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

9 24

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2 →

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

u	9	2, 4, / 50	2,661,786
		2 4, / 1/	303,075
		57,0 1	361,412
	9	/, 2 4	73,626
		104,7,5	168,448
	<b>42,022</b>	<b>30,947</b>	
	<u>501,771</u>	<u>3,599,294</u>	
u	10	12, 1,5,1 /	11,503,691
		7, //, / 4	6,577,935
		5,5 ,12,5	6,366,065
		10,5	10,589
		, 54,277	3,541,262
		44,04,5	54,741
		12,000	12,000
		21,1,54	40,500
		1,1 //, 1,5	581,209
		4,4 / 4,7	5,157,262
	<u>5 // 2,0</u>	<u>33,845,254</u>	



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)
<b>1,274,451</b>	<b>1,089,089</b>	<b>709,850</b>	<b>268,949</b>	<b>198,615</b>		<b>605,392</b>	<b>4,146,346</b>	<b>748,266</b>	<b>4,894,612</b>

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)
<b>1,274,451</b>	<b>1,089,089</b>	<b>709,850</b>	<b>268,949</b>	<b>198,615</b>		<b>605,392</b>	<b>4,146,346</b>	<b>748,266</b>	<b>4,894,612</b>

		-	-
		<u>( 04,1 / 7 )</u>	<u>(1,880,228)</u>
u		<b>(21,5, 4 )</b>	
			1,391,529
			(7,500)
		<u>(51 ,171)</u>	<u>(99,262)</u>
		<u>(7 4, / 17)</u>	<u>1,284,767</u>
		2 7, / / 7	751,740
		<b>(2 2, 20)</b>	(60,649)
		,74/	
		<u>( 2, / 40)</u>	<u>(10,290)</u>
		<u>,47,5</u>	<u>680,801</u>
	- -	<b>( 72,52 )</b>	85,340
		<u>5,1,57,2 2</u>	<u>4,595,906</u>
		<u><b>4,4 / 4,7</b></u>	<u><b>4,681,246</b></u>
		, 05,0	3,989,293
		<u>1,17 , 4</u>	<u>691,953</u>
		<u><b>4,4 / 4,7</b></u>	<u><b>4,681,246</b></u>

1.

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

2.

v

v

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$2 \rightarrow v$

v

v

v



v

23 -  
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3

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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 -

5.

		15%	
v			15%
	v		
		<b>00,507</b>	<b>589,392</b>
	15%	<b>1,507</b>	88,409
		(1,2 )	(275)
	33%	5, /	2,138
		(1,5,2 )	(2,363)
		1/,00	31,613
		(12,4 7)	
		<b>4,101</b>	
		1,1 4	
			986
		<b>1,4, /</b>	<b>120,508</b>

6.

	-	-		
u			1 , /	148,662
			/ , 2,57	7,662
			4 , / 1,5	4,804
			, / 51	4,891
	-			
	-		11 /	
			(70,0 )	(71,055)
				(27,729)
u			<b>(1,14 )</b>	

7.

-	0.061	-		77,742
-	0.090	-	<u>12 , 1</u>	
			<u>12 , 1</u>	<u>77,742</u>
-v				

8.

			615,048,000	-
			355,561,000	-
-	v	1,342,686,000		-
				1,274,451,000

9.

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

10.

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

11.

1		5, / ,414	4,861,066
1	2	/ 2, 01	1,534,830
2	3	54,171	63,917
3		<u>77,772</u>	<u>79,930</u>
		<u><b>1, 02, 5</b></u>	<u><b>6,539,743</b></u>

12.

3	2.9
	v

v

13.

	u		
		1	701,2 5
H		1	<u>75,571</u>
			<u>1, 7 ,/ 0</u>
			<u>711,470</u>
			<u>562,981</u>
			<u><b>1,274,451</b></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		





17.

(i)

40,476,000 -

21,450,000 →

v

(ii)

→

v

-

(i)

v

v

v

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

