





1

2

3

4

5



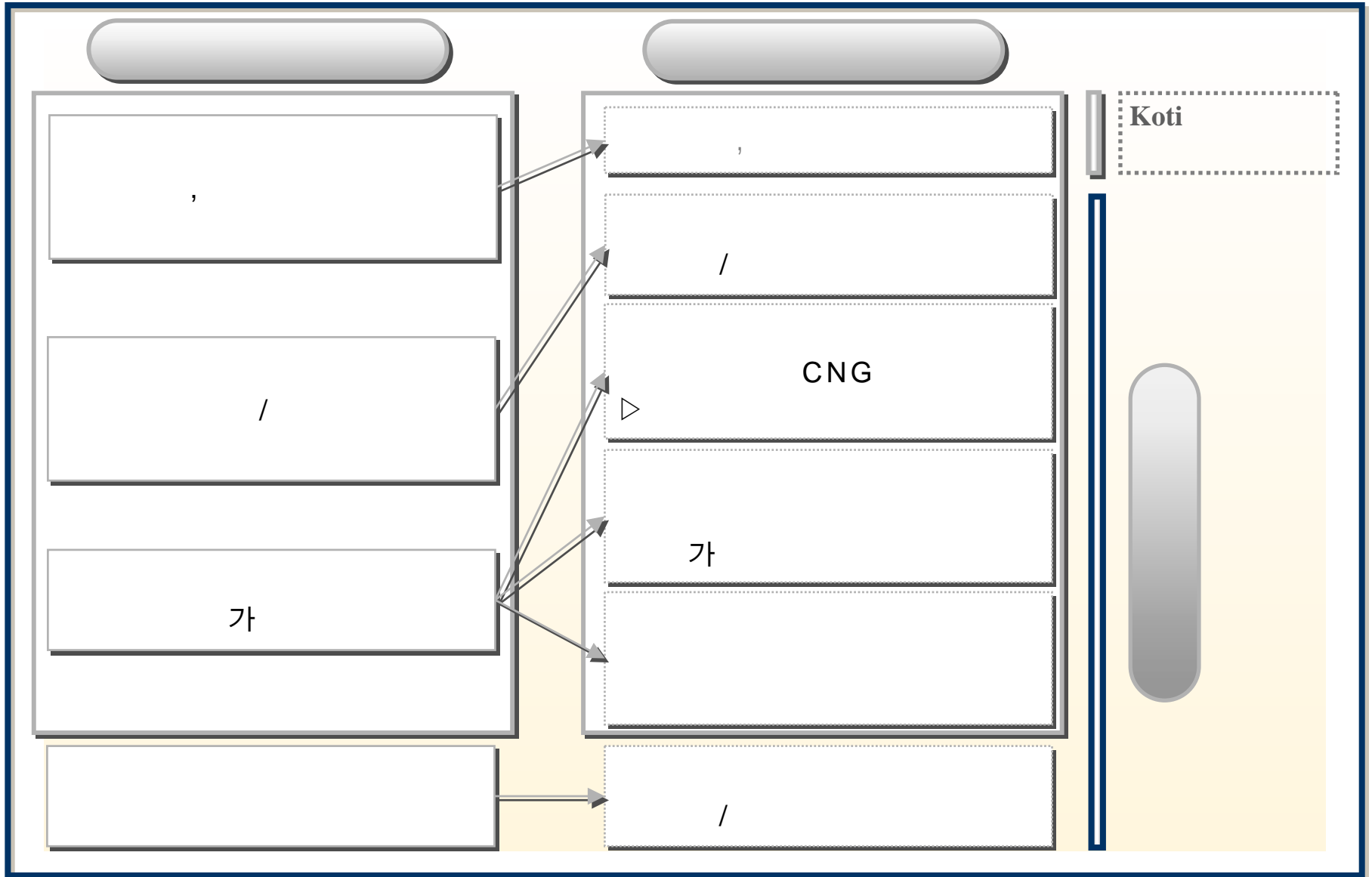
1



1.

2.

1.



1.



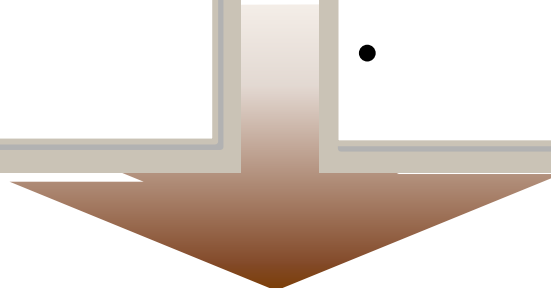
-
-

- -
-

가

-
-

-





2



1.

2.

3.

'75 •

'77 •

'79 •

'90 •

'92 •

'93 •

'99 •

'04 •

⋮

		()	()
() ()		800	900
		640	900
		400	400
() ()		500	550
		400	450
		250	250
()		1,400	1,500
		1,120	1,500
		1,000	1,000



- : 800 /12km
- 가 : 12 42km 6km 100 가
- 42km 12km 100 가



- 100 가 () 4 km



- 5 7



- [illegible]

		()
		900
		800
		640
		400
(20)		20%
		30%
		20%

- (5) 30
-

- , , , ,
-

- 10km 800 , 가 5km 가 100
-



3



1.

2.

3.

1.



•

-

: 51,062 /

-

: 91,064 /



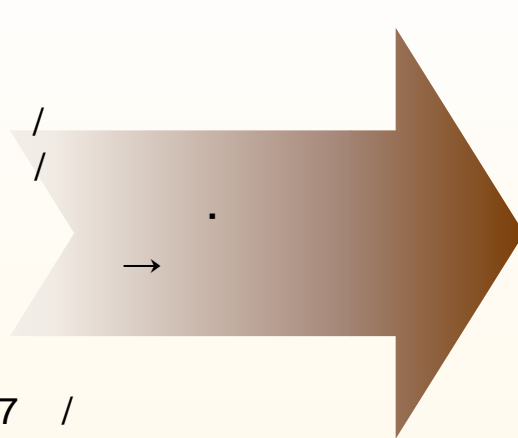
•

-

: 147,557 /

(

)



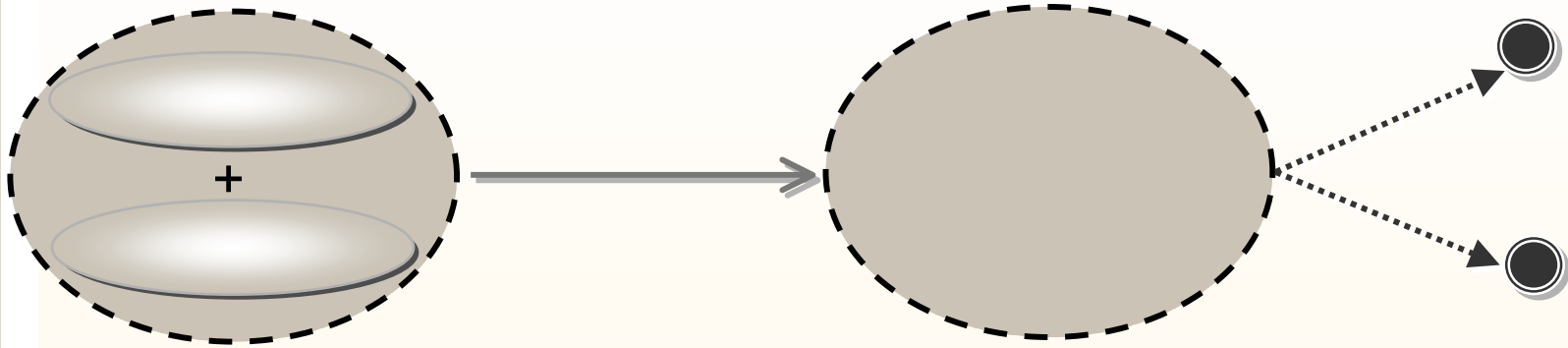
•

,

•

•

2.



⋮

•

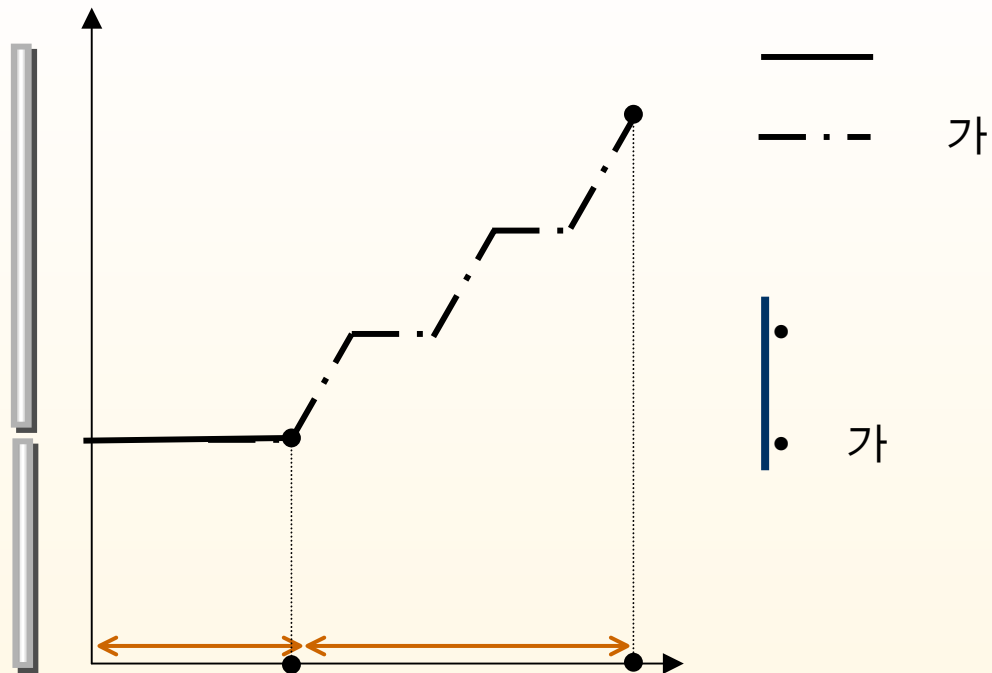
//

•

,

- 800 / 12km, 가 100 / 6km
- 800 / 10km, 가 100 / 5km

3.



-
-

가

가

.



• 2005.9.9 KSCC

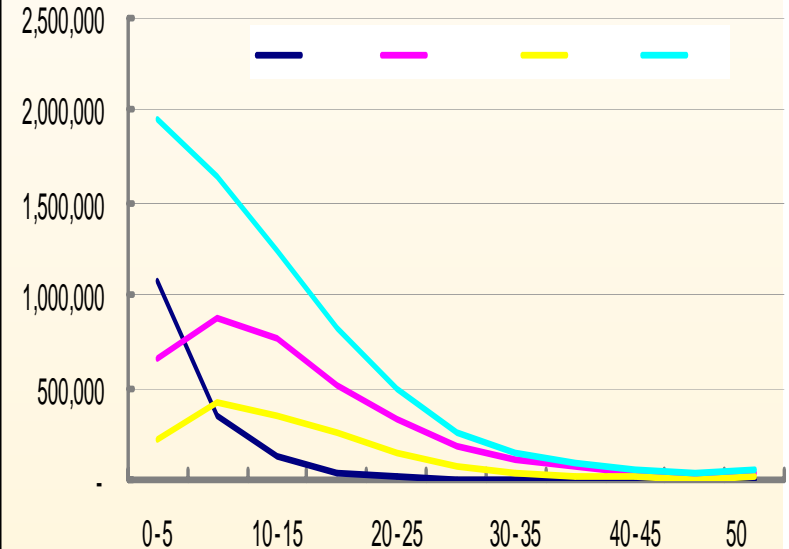
• 가 ()

•
- x(+ 가)

(: / , 2005)

	10 km	10~20 km	20~30 km	30 km
	263,062	1,418	5	0
	505,625	104,466	9,664	3,971
	600,169	51,625	6,552	3,302
	48,003	394	0	0
	6,406	10,662	7,379	1,628
	1,511	39	0	0
	1,533,986	1,285,181	500,587	285,308
	632,973	604,786	221,904	80,564
	3,591,735	2,058,571	746,091	374,773

• 77%, 23%
• 10km 53%, 10km 47%



가

	.	800(100)	850(100)	900(100)
	.	550(100)	600(100)	650(100)
	.	800(100)	850(100)	900(100)
	.	800(100)	850(100)	900(100)
(/)		21,730	22,961	24,192

) 1,500 가 .

			가	
	.	800(100)	800(150)	800(200)
	.	550(100)	550(150)	550(200)
	.	800(100)	800(150)	800(200)
	.	800(100)	800(150)	800(200)
(/)		21,730	22,810	23,889

) 1,500 가 .

- () 가 ()
- 50 가 1,080 가가 .

1 GNI	12,646	31,674	37,473
가	1,402	1,159	573
GNI (=100)	100	33.0	13.8
	62.1%	48.2%	21.1%
GNI	100	25.6	4.7

) . 2005.6 .

	()	()	(%)
1985	302,211	13,429	4.4
1990	649,989	21,578	3.3
1995	1,230,563	38,619	3.1
2000	1,614,761	53,036	3.3
2005	2,126,357	61,945	2.9

) , 가 DB .

- 가 ,
- 2005 가 2.9%

50

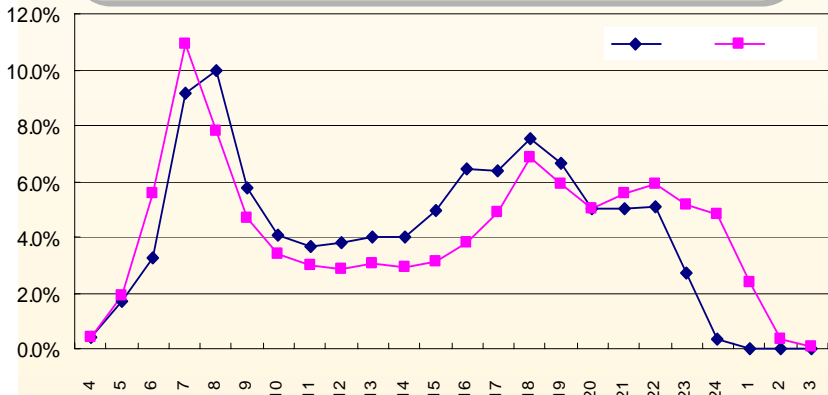
가

	(/)	(/)	(%)
	452,677	56,874	11.3
	452,299	101,513	20.1
	504,196	147,557	29.3

: 2004.12.

- : 29.3%, 11.3%
- 1,759 , 25 / 가
- 0% 1,983 가
(2,000) →

('05.6)



- 0.086~0.087(KOTI,1999)
- 1,759 254 / . 22.1 / .

• 2005.6.7

• =00:00 ÷
9,815/132,382=0.074

• 6

• = 159,629

• = 159,629 x0.074=11,813

• = 580()+397()=977

• = 11,817 ÷ 977=12 /

• = { ÷ (+) } x 1 가
54 ÷ (462 +54)x501,738 / = 52,507

• = 52,507 / ÷ 12 / =4,343

• 가

(11.3%)

3,852

	11,566	6,758
	10.9%	11.4%
()	(106,402)	(59,258)
	1,041	611
	127.4%	24.4%
()	(817)	(2,500)

• 65

•

(PSO)

•

()

60

•

65

60

60

50,000

150

2005

(2,730

=

(1,079

)+

(1,652

))

2,581

		가
	800	-
	800 /10km	100 /5km
	800 /12km	100 /6km
	800 /10km	100 /5km
11,921 /		

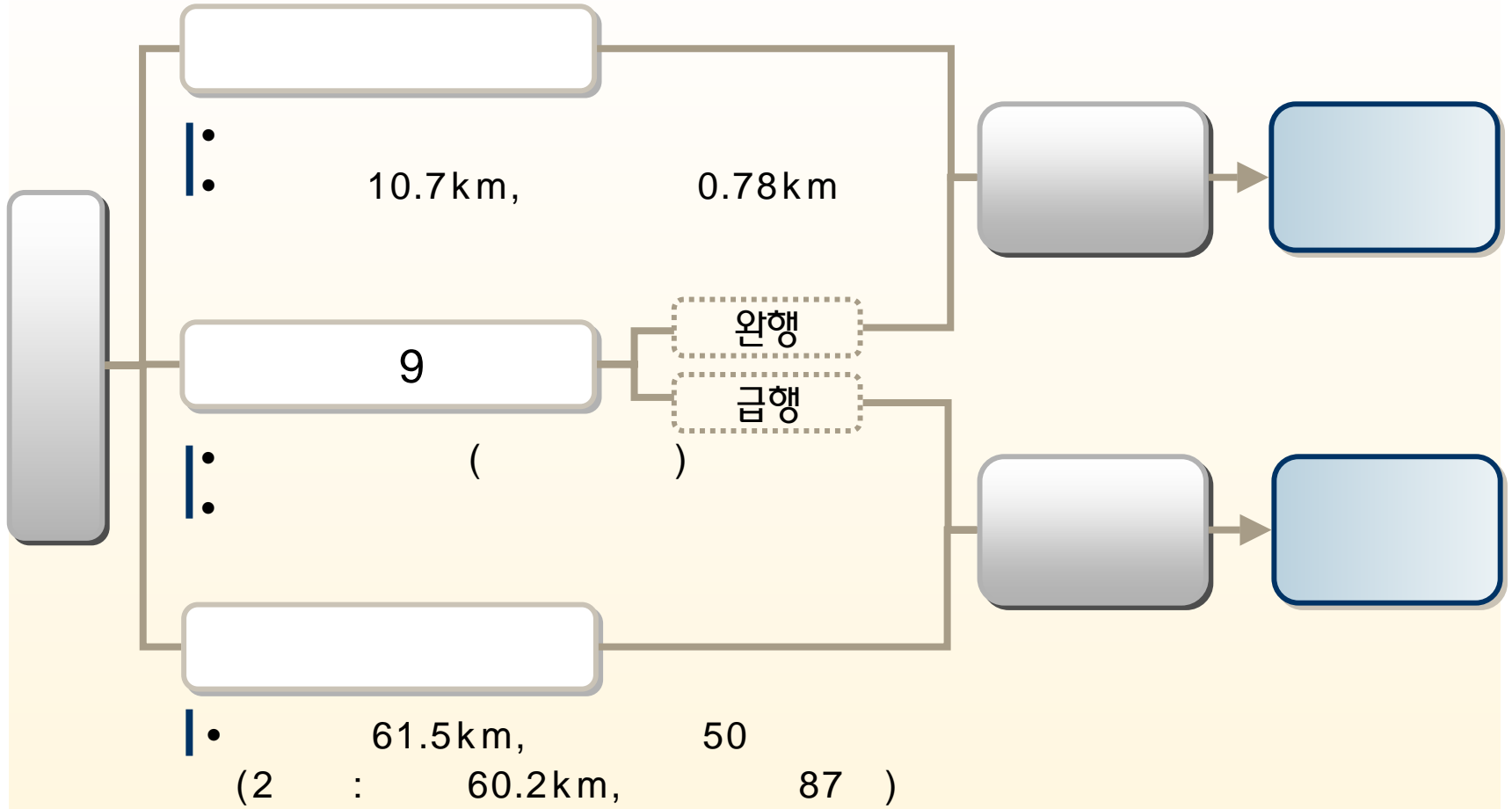
		가
	800	-
	800 /10km	100 /5km
	800 /10km	100 /5km
	800 /10km	100 /5km
12,453 /		

-
- 가

가

532 /

가



:

					가		/ 가	
			50	100	50	100	50	100
가	.	800(100)	850(100)	900(100)	800(150)	800(200)	850(150)	900(200)
	.	550(100)	600(100)	650(100)	550(150)	550(200)	600(150)	650(200)
		800(100)	850(100)	900(100)	800(150)	800(200)	850(150)	900(200)
		800(100)	850(100)	900(100)	800(150)	800(200)	850(100)	900(200)
		1,500	1,800(1,759)					
		(65)	60 50,000 2,581 , 가					
(/)		21,730	25,567	26,798	25,415	26,495	26,645	28,957

- 60 (50,000)

(1,800 ,) 가 50 3,685

가 . 50 가

CNG

	()				(/)			()		
		CNG		CNG	(:15%) (:20%)	1 (:20%) (:25%)	2 (:25%) (:30%)		1	2
0%	4,363	2,455	730	218	13,659.2	13,411.4	13,179.5	-	10	19
10%	3,927	2,891	657	291	13,575.8	13,329.6	13,099.1	3	13	23
30%	3,054	3,764	511	437	13,409.2	13,166.0	12,938.3	10	20	29
50%	2,182	4,637	365	583	13,242.6	13,002.4	12,777.6	17	27	36
100%	-	6,818	-	948	12,826.1	12,593.4	12,375.6	34	43	52

-
- CNG 50,306
(2005 가: 530,196 / , CNG 479,890 /)
- 100% CNG ,
25%, . 30% 52

•

		(/)			()		
	CNG	(:15%, :20%)	1 (:20%, :25%)	2 (:25%, :30%)		1	2
2%	0%	13,657.7	13,410.0	13,178.1	0	10	20
	30%	13,407.8	13,164.6	12,936.9	10	20	29
	50%	13,242.9	13,002.7	12,777.8	17	27	36
	100%	12,824.6	12,592.0	12,374.3	34	43	52
2%	0%	13,602.9	13,356.2	13,125.2	2	12	22
	30%	13,358.3	13,116.0	12,889.2	12	22	31
	50%	13,197.0	12,957.6	12,733.5	19	28	38
	100%	12,787.6	12,555.6	12,338.5	35	45	54
+ 2%	0%	13,601.5	13,354.8	13,123.8	2	12	22
	30%	13,356.9	13,114.6	12,887.8	12	22	31
	50%	13,195.6	12,956.2	12,732.1	19	29	38
	100%	12,786.1	12,554.2	12,337.1	35	45	54

- 2%
- , CNG , 54



5





• / /

•

•
• . 9



-

- 60

()

-

, CNG

가

-