



2015 03, 12
ф у 7; (5; (

ă Ć Ń i U ° [OBJ] ǎ Ț ‘ ɤ ʔ_HH ʝ i ɹ h j ʝ i ɹ p [OBJ] z LW s A ɹ 4 ζ
 5346 w i 5347 w æ w i ‘ 5346 w h l z “Y_ ʝ i ɹ h j i ʔ_H ǎ ‘
 5 ζ O ɓ ° = i ʝ h j [OBJ] v l o i ʔ_H ǎ ɤ ‘ LW x y ɔ i ɔ D ü
 Y A z = z z ‘ ɔ ʒ ŷ ü Y 533705343 w j Q ə V_ b β φ
“È ̂ U v l ǎ = LW ‘ ψ ɔ i ɔ D 533;0533< w ‘ “E ǎ ǎ y n p ʔ_A z
 533;05343 w ‘ ʔ_H b ɫ ʒ ŷ ñ H_ [OBJ] A s f ψ z 5338 w Ä D h A LW ɫ y z X ʒ ǎ x

2015

[illegible]

2014, 5346 w ĩ A%o 4 γ^a i 5347 w Ũ[#]₆

9 γ 719 κ υ N[0B] Z ò ℄ = è " v Ÿ[0B] f 53470534:

w ò ʒ ħ 9!; <13 4416 4717 κ f i ä R̃ ʒ ʒ u "Aō ā[0B] ħ 31:4 31;; 4146

4177 κ f i ʒ ½ ū ÷ ħ 3196 31:: 31<< 4159 f v Ł θ – ъ j ĩ γ H i

‘ ž Ö 469 κ f MZ 498 (v i k l њ p ç ʒ b l

Ү 1 лъ ж ө

ЖӘЗҮУЕЛЫҢ АҢНҰАНЫҢ ӨЗІ - ОДЫҢ ТҒЫБЫ
ТҒЫМ АҢНАН ТӘХСІТ МЕН 468! ҚҰӨ

е 1 ъ п х 5348 w 31; ; қ Ғ. і М Z 73 й Е w U ' ж 6815 қ U Ө

ǝ D W ʝ χ v ǎ j ĩ ʎ H ε 7634631RF ζ ǰ Æ i 5348 w 6 ǝ 45 Ȩ i j ĩ ʎ H
 U Æ 4313 κ ƒ Æ ˆ 1 U ƒ' M A s—ǝ 83 (ǰ ǰ Æ o Y i M Z 4813 κ ƒ U Æ

è 3 x5348 w 4 ó 9 ñ 5 ó 6 ñ ı ħ U J M è 3 ž Ě ε 5 ó 7 ñ ʒ °
A'H X ŷ ĥ ι Ω 4 ó 5< ñ ʒ ° ŷ õ ĩ H̃ Q Z j M ù ɾ é ä, ✱ ζι Μ
Z ;8i3 κ F U Ə

Н Э Р

4 Ꞥ Ḃ Ḅ + ḁḅ ḡḥ Ṁ D^TH'Y^[OB] i ī ° ö ř 5 Ꞥ Ĩ 534705349 w Yř ħ
85; 835 7:: f i o 5346 w^a w p Y 8(534705349 wř s b ŷ
^[OB] D Y ½w İ 8(i φ ħ 4715 6419 6<14 e^j ř s v s A'O n b^[OB]
φ ħ 6514 7813 951< e^j

 $\tilde{\omega}_r \stackrel{6}{\sim} \frac{1}{\sqrt{2}} \left(\begin{array}{c} \circ \\ \circ \\ \circ \\ \circ \end{array} \right) \neq y_{[OBJ]}$

U J 𐌺 5347 w O 𐍆 ... = 𐌺 J ' i ǎ Ç 𐌺 LW X ŷ ǝ i ɔ D
 ū Y A z = 3 z ` ǝ ž y ū Y 533705343 w J O ǝ N b
 β φ "Q È ε U J l ā = LW ' ψ ǝ i ɔ D 533;0533< w ` E ă ă ŷ n ψ
 A z 533;05343 w ` H b L ž ŷ ñ h A s f ψ 5338 w Ā D h A LW L y
 3 X ž ă x

U J M 5348 w ǎ ʒ j ■ F ǎ Ç 𐌆 5348 w Ǟ Ð ǿ D ʔ H Y ð ɾ Ǻ Ǫ ǻ
 ∴ Ω ʒ Ǻ α ι ð 𐌆 H H i 𐌆 ■ 𐌵 W J ε i E 𐌶 ɾ 𐌵 ζ 𐌆 A 𐌶 𐌶
 i 𐌵 3 T ǎ ʒ

U J M 5348 w 4 0 3 0 ẽ 3 0 0 7 j F i W 3 l ă 8 SRV S5S
ẽ Z 4 ỹ n 0 0 7 H'Y

$$\bar{U} \quad Y \quad \chi_{[OBJ]} \quad p^-$$

Ů Ÿ κ^[OBJ] ρ⁻ ρ⁵ ρ κ Ÿ ĭ ρ = è ρ^[OBJ] ^ ρ A Ñ

/ 0 Æ

Ү 5 Й І ЛЬ Ӑ Җ ӱ Л ӱ

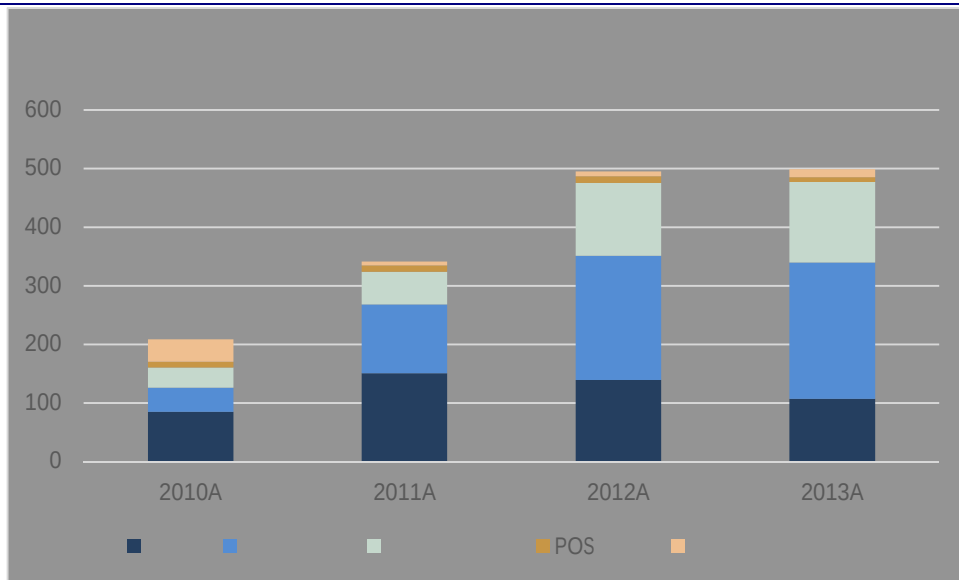
1:	2010-2013		5
1	POS		6
2			6
2:	IT		7
3:POS			9
4:			10
3			11
5:	135.2		14

1 POS

[illegible]

! Ω ö Û " w | 533:0533< w b p y √[OBJ] φ ! 3 U Ō ŵ Ƶ[OBJ] 5/8 ƛ
 ;: (: (= 7; (i è p d z j "A 534405346 w | 5 p y √[OBJ] ŵ Ƶ g
 'Yw i b b ŷ v s 'A ŵ d = [OBJ] w ƶ φ u ' ƛ ;: (8; (i j "A J
 = 4 p

1: 2010-2013



卜 4X5343 w ĩ ṽ ŷ ʎ s A ɔ̌ d ɔ̌ ʊ ɪ " ɿ Ő = ɽ Ő ɔ̌ ʊ ɔ̌ ɪ ɪ N ɪ ȳ ʌ ʉ Ǽ ɿ
 卜 5X5346 w w ĩ ' ɪ ṽ ŷ = ʎ s A ɔ̌ d ɔ̌ ʊ ɪ ɸ ʃ ɬ Ө
 αɾ ɔ̌ x Z l q g ɪ ʌ f ɔ̌ w w ɪ ɪ ɲ e h ɔ̌ ʎ

A f ' ä b j "A p h x J = 4 p [OB] = + i x i ö % € i T Ě j 'A
 r r 1 J [OB] H = b n % ' 3; w i b n ö % % ' A i T d f J 5 ž æ b i f
 A 1 8 w Q i f J 1 φ ; e J Q i i w ŷ φ ñ e f J 7 ω 5 w 6
 N 3 b 5 K Q i ž b ŷ A 1 || A i b ŷ [OB] b i T 5347 w [OB]
 ö % d ь i b n 1 J ε 4 ζ

1**POS**

₩ ₩	5347	5347
õ %o D H	£	Ω L

'O ʋ ≈ ĭ Ĩ ĭ ĩ ĵ ĵ [OB] ℓ ǿ 5347 w 5 ʋ 54 ħ ĩ ʌ f ʒ ʘ ʌ
 ŭ ʏ ʒ ʝ ħ ħ ʌ ʒ f ʌ ĭ ĩ ʘ b ≈ ħ ʌ ʒ ʌ ʌ
 ŭ ʏ ʒ ʝ ħ ħ ʌ ʒ ʒ ʒ [OB] ʌ ʌ ʒ ≈ ʒ 433 (ŭ ĩ ʌ ≈
 [OB] ʒ ʏ ħ ħ ʌ ʌ ʒ ʌ f ʒ ʌ ʌ ʌ ĭ ≈ ʒ ʌ ʌ ≈ ʒ ʒ

[illegible]

ó 1 ð ı ß ĩ Ů × " 3 " ĩ j τ̃ Ω ` ψ τ κ ι ѣ w Ѣ ĭ ȧ
ŋ ı ꝛ v s ɹ ĩ Ț v

ᄎ ᄌ ᄃ 5348 w Ä ð i ä ǣ ŋ ĩ ʟ p [66] z lw 5347 w 45
 ɸ 4; ħ i ʒ u ʒ o ɿ d ʒ u A f t h n h õ ʒ u i y n... b ~ v o t h n
 ý n ľ ħ ĭ ʟ ʒ U O n 5347 w 4 ɸ 5; ħ i ʒ u ʒ o ɿ ʔ d ʒ u ħ ĭ è

Œ 116°• Ó bi o Đ|0ž `à) ž± m æ±þ Đš ™| ¼ æîu sF b †R&c àuB+e S RĐà90n T"¶ _œž

•ipyE`â š•Ck

3

		2011A	2012A	2013A	2014E	2015E	2016E	2017E
Ө ֊ ֊		67419	7<8!4	7<<15	9:<	<37	4467	476:
	\ r \	96!; (	77!< (	3!; (	69!3 (	66!4 (	58!8 (	59!; (
SRV	Ө ֊ ֊	658	7: 8!8	7: :14	997	; :8	4434	4733
	\ r \	435!5 (	79!6 (	3!6 (	6<!4 (	64!; (	58!; (	5: !5 (
	Y ǂ	;46	967	945	889	85;	835	7: ;
		73!3	: 8!3	: ;!3	44<!6	498!9	54<!3	5<5!<
	ǂ ԥ Վ	484	46<	439!;	4;5	57<	5;9	673
	ǂ Ө	7: !3	: 3!3	<4!3	448!3	483!3	533!3	583!3
	! ǂ ԥ	73 (	69 (	4; (	63 (	66 (	63 (	63 (
	Y ǂ	:<8	889	99;	85;	835	7: :	786
		4<!3	58!3	49!3	67!8	7<!8	93!3	: 8!3
	Ծ Կ	44:	545	566!6	5<<	6;7	7<5	964
	Y ǂ	;57	9:6	8<:	89:	86<	845	7;9
		47!5	64!9	6<!4	85!:	:4!5	<9!4	45<!:
	Վ s Զ ֊ Ծ	89	457	46:	4;5	575	655	75<
	Y ǂ	;57	9:6	8<:	89:	86<	845	7;9
		9!;	4; !7	55!<	65!4	78!3	95!<	; ;!4
SRV,	Ի ֊ ֊	44!4	44!7	;	8	45	47	49
	\ r \	96!; (	77!< (	3!; (	06: !8 (	473!3 (	49!; (	47!6 (
Ծ Զ Ե	Դ Զ ֊ ֊	8!8	; !5	47!4	43	4:	4<	54
	\ r \	96!; (	77!< (	3!; (	05<!4 (	: 3!3 (	44!; (	43!8 (

POS

Wind

534405346 w| s b ŷ [OB] D Y 𐌹 ;57 9:6 8<: F l φ 𐌹 47!5
64!9 6<!4 e j b ŷ SRV b ♀ b l 534705349 w φ 𐌹 85!:
:4!5 <9!4 e j l D Y 𐌹 89: 86< 845 F l 1/8 W a 5/8 i 8 (

Ү S A⁷ H H Л Ъ Ъ Ы Ү Ё 1 Л 53470439 W Ф № 6514 7813 951<
 € J I Y† a - № 89: 86< 845 F

[illegible]

4

	2011A	2012A	2013A	2014E	2015E	2016E	2017E
Ÿ Œ ŵ Ů	675	7<8	7<<	9:<	<36	4466	4769
Ÿ Œ ă	5;6	78:	7;;	977	;75	436:	4646
Ÿ ă	493	5<8	643	6<9	85<	998	;79
Ÿ Ⱥ ȣ Ȥ	9	:	7	8	:	<	45

² [08] f 1 ´ ĩ Z ð Ð è ³ p á T Y 5346 w Z ð Ð a 58° N
 3147 k f iè a 58° N 3157 k f i p á T Y ä ƒ: K ó 7 \$ Λ Λ Q H 3ε 5344
 w ; ð p 7 \$ è Å m s i V 51; k f á . Λ Λ Q 5346 w ³ 5347 w s é
 ý p á T Y´ . ƒ 31:7 41;9 k f i p H è ƒ H ó κ ll Z Å f [08] f
 v ý

ó 7 w z ¼ Æ v v 3163 k f i 4 κ š 3 Å T Å Λ ĩ T i H 3 ĩ Λ ĩ H
 , H 3 ĩ p i 4 κ ĩ [08] n j n

5

135.2

”

”

ʒ Æ Z γ ù e l ʒ Å ŷ n . Å ŷ n γ ù è 3 ³ ð w j ĩ H Y ʒ ´

5348 w 31;; k f . i M Z 73 ĩ E w U ´ ƒ 6815 k U Æ

è 3 Å ƒ j 1 4 ð 8 ĩ Λ u ƒ U i ĩ m Λ ƒ: Ÿ B A K è 3 ŷ n´ t
 t Å [08] ~ i ð 3 K = Ÿ B A K è 3 ŷ n [08] t t Å i´ t H ƒ Λ Λ ð
 = γ ù 3 t 7 n ð 3 ĩ ɔ è 3 ð 3 ĩ ■ ´ ƒ è 3 Λ Q Ÿ 4 ð 3 ĩ
 f è 3 ð 3 ĩ Λ 3 è 3 ð 3 ĩ Λ ú è 3 ð 3 ĩ ĩ j ĩ 3 t 7 n ð
 3 ĩ ³ 7 ʒ æ è 3 ð 3 ĩ

ʘ – v Ÿ ɔ 3 ĩ 7 ʒ æ è 3 ð 3 ĩ p° i v Ÿ 73 (è 3 W t Ō p´ t
 Ω 3 j [08] Y Ÿ 58æ ~ ʘ – ʒ è 3 [08] ý ĩ ĩ è 3 æ æ ʘ á B 9 κ i

ĩ 3~ t M Z 75 k U i ʒ ʒ

ý f. ʒ ʒ

9 Å n n ñ e 4 k e è

5:
135.2

ę ł ŷ n	SRV	φ	ł	Ł	τ	68!5	00	73[	Ů	'
„ Å ŷ n	ě 3					;8	θ –	4[	Ů	Ö
	Ů D W J	τ	H	Y		48!3	J ĩ ı H	4!8[	Ů	Ö
τ						468!5				

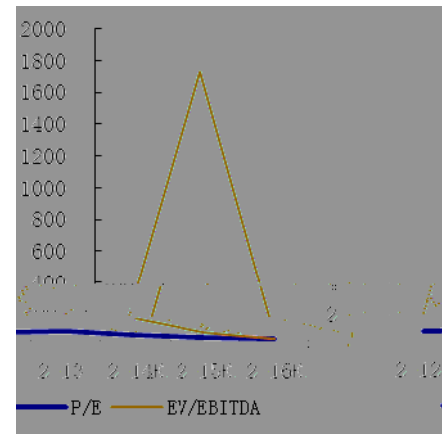
Wind,

	2012	2013	2014E	2015E	2016E		2014E	2015E	2016E
	495	499	679	903	1,133				
	139	107	182	248	286				
	212	233	299	384	492				
	124	137	182	242	322				
POS	11	8	5	12	14				
	8	14	10	17	19				
	457	488	643	842	1,037				
	0	310	396	529	665				
	--	--	106	145	168				
	--	--	175	225	289				
	--	--	106	142	189				
POS	--	--	3	7	8				
	--	--	6	10	11				
	6	4	5	7	9				
	76	76	95	126	159				
	94	109	156	187	213				
	(20)	(15)	(13)	(12)	(12)				
	6	4	4	4	2				
	0	0	0	0	0				
	1	11	1	1	(4)				
	38	22	36	62	93				
	30	34	36	37	37				
	68	57	73	99	130				
	8	2	1	11	17				
	60	55	71	88	113				
	(0)	(0)	0	0	0				
	60	55	71	88	113				

:

	2012	2013	2014E	2015E	2016E
	60	55	71	88	113
	12	10	8	10	11
	(18)				

()



i "A Z E ð H ĭ ° [OBJ] 3 ó ~ ð ò v E ĭ v p [OBJ] v i @ 3 " kwws=22 z z zlvz vuhvhdufk1f r p

[illegible]