Morphophonemics and phonetics

Addendum to Russian Conjugation

Morphophonemic	Phonemic	Operations	Form
		undergone	
		unaeigene	
n'os-Vš	n'is'óš	V of pres tense is	2nd sg pres
		stressed; hard stem,	несёшь
		hence flat V"is	110001115
		chosen (weak	
		position, so diffuse	
		(\mathbf{V})	
		automatic softening	
		before o	
		reduction of o to i	
		after soft C ¹	
govor'í—Vt	gavar'ít	V of pres is stressed;	говорит
		soft open full stem	•
		choses acute V	
		V"deleted before V	
p'#j—i	p'éj	í deleted if preceded	imperative
		by jot and stem	пей
		boundary	
		zero replaced by full	
		vowel if there is a	
		zero ending ²	
govor'í—ú	gavar'ú	VV > V (first	1 st sg pres
		V"deletes, second	говорю
		remains)	
		Vowel reduction ³	
kupi—u	kupl'ú	Subst. softening of	1 st sg pres
		1st sg in open full	куплю
		stems in i, e	
		stress 1st sg ending	
		in mobile stress	
		stems	
p'ok—Vm	p'ičóm	V chosen is ó	1 st pl pres

¹ General rule of Russian
² General rule of Russian
³ General rule of Russian. Note this is *phonemic*, not a phonetic transcription, where we would note the reduction of the first V to shwa.

		automatic softening before o; velars undergo substitutive only reduction of o to i after soft C	печём
živ—t'	žit'	CC across stem boundary > second C	infinitive ЖИТЬ
žg—t'	žeč	velar stems take infinitive ending č, e is inserted in a nonsyllabic velar stem	infinitive жечь
v'od—l	v'ól	t, d drop before the past morpheme l ⁴	past masc Bë∧

⁴ This was actually a rule of proto-East Slavic.