

**INSTITUTO ÁGUA E TERRA**  
**DIRETORIA DE LICENCIAMENTO E OUTORGA**  
**MATRIZ DE IMPACTOS AMBIENTAIS - EMPREENDIMENTO HIDRELÉTRICOS**

TIPO POTÊNCIA ALAGAMENTO IDA ESTUDO	UHE >30 >300 NA	PCH												CGH					MGH	
		>10 até 30 >100 ≥ 4			>10 até 30 >100 < 4			> 5 até 10 > 50 até 100 ≥ 4			> 5 até 10 > 50 até 100 < 4			> 1 até 5 5 a 50 ≥ 4	> 1 até 5 5 a 50 < 4	> 0,50 até 1 0,5 a 5 ≥ 3	> 0,50 até 1 0,5 a 5 < 3	> 0,075 até 0,5 0 até 0,5 ≥ 3		
FASE	PRÉVIA	INST.	OPER.	PRÉVIA	INST.	OPER.	PRÉVIA	INST.	OPER.	PRÉVIA	INST.	OPER.	PRÉVIA	INST.	OPER.	PRÉVIA	INST.	OPER.	INST.	OPER.
<b>1 MEIO FÍSICO</b>																				
<b>1.1 Geologia/ Geomorfologia</b>																				
1.1.1		X	X		X	X		X	X		X	X		X	X		X		X	
1.1.2		X	X		X	X		X	X		X	X		X	X		X		X	
1.1.3		X	X		X	X		X	X		X	X		X	X		X		X	
1.1.4		X	X		X	X		X	X		X	X		X	X		X		X	
1.1.5		X	X		X	X		X	X		X	X		X	X		X		X	
1.1.6		X	X		X	X		X	X		X	X		X	X		X		X	
1.1.7		X	X		X	X		X	X		X	X		X	X		X		X	
1.1.8		X	X		X	X		X	X		X	X		X	X		X		X	
1.1.9		X	X		X	X		X	X		X	X		X	X		X		X	
1.1.10		X	X		X	X		X	X		X	X		X	X		X		X	
<b>1.2 Solo</b>																				
1.2.1		X	X		X	X		X	X		X	X		X	X		X		X	
1.2.2		X	X		X	X		X	X		X	X		X	X		X		X	
1.2.3		X	X		X	X		X	X		X	X		X	X		X		X	
1.2.4		X	X		X	X		X	X		X	X		X	X		X		X	
1.2.5		X	X		X	X		X	X		X	X		X	X		X		X	
1.2.6		X	X		X	X		X	X		X	X		X	X		X		X	
1.2.7		X	X		X	X		X	X		X	X		X	X		X		X	
1.2.8		X	X		X	X		X	X		X	X		X	X		X		X	
1.2.9		X	X		X	X		X	X		X	X		X	X		X		X	
1.2.10		X	X		X	X		X	X		X	X		X	X		X		X	
1.2.11		X	X		X	X		X	X		X	X		X	X		X		X	
<b>1.3 Água</b>																				
1.3.1		X	X		X	X		X	X		X	X		X	X		X		X	
1.3.2		X	X		X	X		X	X		X	X		X	X		X		X	
1.3.3		X	X		X	X		X	X		X	X		X	X		X		X	
1.3.4		X	X		X	X		X	X		X	X		X	X		X		X	
1.3.5		X	X		X	X		X	X		X	X		X	X		X		X	
1.3.6		X	X		X	X		X	X		X	X		X	X		X		X	
1.3.7		X	X		X	X		X	X		X	X		X	X		X		X	
1.3.8		X	X		X	X		X	X		X	X		X	X		X		X	
1.3.9		X	X		X	X		X	X		X	X		X	X		X		X	
1.3.10		X	X		X	X		X	X		X	X		X	X		X		X	
1.3.11		X	X		X	X		X	X		X	X		X	X		X		X	
1.3.12		X	X		X	X		X	X		X	X		X	X		X		X	
1.3.13		X	X		X	X		X	X		X	X		X	X		X		X	
1.3.14		X	X		X	X		X	X		X	X		X	X		X		X	
1.3.15		X	X		X	X		X	X		X	X		X	X		X		X	
<b>1.4 Ar</b>																				
1.4.1		X	X		X	X		X	X		X	X		X	X		X		X	
1.4.2		X	X		X	X		X	X		X	X		X	X		X		X	
1.4.3		X	X		X	X		X	X		X	X		X	X		X		X	
1.4.4		X	X		X	X		X	X		X	X		X	X		X		X	
<b>1.5 Clima</b>																				
1.5.1		X	X		X	X		X	X		X	X		X	X		X		X	
1.5.2		X	X		X	X		X	X		X	X		X	X		X		X	
<b>2 MEIO BIOLÓGICO</b>																				
<b>2.1 Fauna</b>																				
2.1.1		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.2		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.3		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.4		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.5		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.6		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.7		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.8		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.9		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.10		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.11		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.12		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.13		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.14		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.15		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.16		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.17		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.18		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.19		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.20		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.21		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.22		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.23		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.24		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.25		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.26		X	X		X	X		X	X		X	X		X	X		X		X	
2.1.27		X	X		X	X		X	X		X	X		X	X		X		X	
<b>2.2 Flora</b>																				
2.2.1		X	X		X	X		X	X		X	X		X	X		X		X	
2.2.2		X	X		X	X		X	X		X	X		X	X		X		X	
2.2.3		X	X		X	X		X	X		X	X		X	X		X		X	
2.2.4		X	X		X	X		X	X		X	X		X	X		X		X	
2.2.5		X	X		X	X		X	X		X	X		X	X		X		X	
2.2.6		X	X		X	X		X	X		X	X		X	X		X		X	
2.2.7		X	X		X	X		X	X		X	X		X	X		X		X	
2.2.8		X	X		X	X		X	X		X	X		X	X		X		X	
2.2.9		X	X		X	X		X	X		X	X		X	X		X		X	
2.2.10		X	X		X	X		X	X		X	X		X	X		X		X	
2.2.11		X	X		X	X		X	X		X	X		X	X		X		X	
2.2.12		X	X		X	X		X	X		X	X		X	X		X		X	
2.2.13		X	X		X	X		X	X		X	X		X	X		X		X	
2.2.14		X	X		X	X		X	X		X	X		X	X		X		X	
2.2.15		X	X		X	X		X	X		X	X		X	X		X		X	
<b>3 MEIO SOCIOECONÔMICO</b>																				
<b>3.1 Fundiário</b>																				
3.1.1		X	X		X	X		X	X		X	X		X	X		X		X	
3.1.2		X	X		X	X		X	X		X	X		X	X		X		X	
3.1.3		X	X		X	X		X	X		X	X		X	X		X		X	
3.1.4		X	X		X	X		X	X		X	X		X</						