

**Annexe A**  
**PRÉVISIONS DES POSTES L'ANNONCIATION, JOLY  
ET MONT-LAURIER**

# Prévisions de la demande 2007-2021

## Joly

Poste Sigle	JOLY		Historique					Prévisions														
	JLY		02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22
% accroissement total							0.8%	0.5%	1.0%	1.0%	0.3%	0.7%	1.0%	1.0%	1.0%	1.2%	1.4%	1.4%	1.4%	1.4%	1.4%	
% accroissement naturel							0.8%	0.5%	1.0%	1.0%	0.3%	0.7%	1.0%	1.0%	1.0%	1.2%	1.4%	1.4%	1.4%	1.4%	1.4%	
Accroissement naturel (MW)							0.3	0.2	0.3	0.3	0.1	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.5	0.5	0.5	
POINTE LUE (MW)			26.0	28.0	26.0	27.0	30.0															
POINTE NORMALISÉE (MW)			24.4	25.5	26.5	31.5	31.0	31.3	31.4	31.7	31.5	31.6	31.9	32.2	32.5	32.8	33.2	33.7	34.1	34.6	35.1	35.6
CHARGES PONCTUELLES (MW)																						
TRANSFERT (MW)																						
TRANSFERT (MW)										3.5												
TRANSFERT (MW)										-4.0												
TRANSFERT (MW)																						
TRANSFERT (MW)																						
TRANSFERT (MW)																						
TRANSFERT (MW)																						
TRANSFERT (MW)																						
POINTE NORMALISÉE APRÈS XFERT (MW)			24.4	25.5	26.5	31.5	31.0	31.3	31.4	31.2	31.5	31.6	31.9	32.2	32.5	32.8	33.2	33.7	34.1	34.6	35.1	35.6
MVAR de la charge			3.0	3.0	3.0	3.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.4
MVAR condensateur			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RÉSULTANTE MVAR LUE			3.0	3.0	3.0	3.0	2.0															
RÉSULTANTE MVAR NORMALISÉE			3.5	2.7	3.1	3.5	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.4
POINTE LUE (MVA)			26.2	28.2	26.2	27.2	30.1															
POINTE NORMALISÉE (MVA)			24.7	25.6	26.7	31.7	31.1															
POINTE DE POSTE VALIDÉE (MVA)			24.7	25.6	26.7	31.7	31.1	31.3	31.5	31.3	31.6	31.7	31.9	32.2	32.5	32.9	33.3	33.7	34.2	34.7	35.1	35.6
Capacité limite de transit (CLT)			36.0	34.5	34.5	34.5	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
Plan de contingence (MVA)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Taux utilisation			69%	74%	77%	92%	91%	92%	92%	91%	92%	93%	93%	94%	95%	96%	97%	99%	100%	101%	103%	104%
F.P. nat.			0.9934	0.9943	0.9934	0.9939	0.9978															
Producteur privé			0.0	0.0	0.0	0.0	0.0															
Pointe non diversifiée des lignes (MVA)			25.6	26.6	26.7	32.3	31.0	31.3	31.4	31.2	31.5	31.6	31.9	32.2	32.5	32.8	33.2	33.7	34.1	34.6	35.1	35.6
Capacité des lignes (MVA)							n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d
POINTE DE POSTE PRÉVUE (MVA)						29.4	35.8															
POINTE ESTIVALE (note 1)																						
Puissance active lue (MW)					13.0	10.0	16.0	16.1	16.2	16.1	16.3	16.3	16.4	16.6	16.8	16.9	17.1	17.4	17.6	17.9	18.1	18.4
Puissance réactive (Mvar)					5.0	0.0	5.0	5.0	5.1	5.0	5.1	5.1	5.1	5.2	5.2	5.3	5.4	5.4	5.5	5.6	5.7	5.7
POINTE DE POSTE ESTIVALE LUE (MVA)					13.9	10.0	16.8	16.9	17.0	16.9	17.1	17.1	17.2	17.4	17.6	17.7	17.9	18.2	18.5	18.7	19.0	19.2

# Prévisions de la demande 2007-2021

## L'Annonciation

Poste Sigle	L'ANNONCIATION ANV	Historique					Prévisions														
		02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22
% accroissement total						0.8%	0.5%	1.0%	1.0%	0.3%	0.7%	1.0%	1.0%	1.0%	1.2%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%
% accroissement naturel						0.8%	0.5%	1.0%	1.0%	0.3%	0.7%	1.0%	1.0%	1.0%	1.2%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%
Accroissement naturel (MW)						0.3	0.2	0.3	0.3	0.1	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5
POINTE LUE (MW)		32.0	35.0	33.0	28.0	30.0															
POINTE NORMALISÉE (MW)		31.6	32.1	34.2	31.2	31.2	31.5	31.6	31.9	28.7	28.8	29.0	29.3	29.6	29.9	30.2	30.7	31.1	31.5	31.9	32.4
CHARGES PONCTUELLES (MW)																					
TRANSFERT (MW)	JLY								-3.5												
TRANSFERT (MW)																					
TRANSFERT (MW)																					
TRANSFERT (MW)																					
TRANSFERT (MW)																					
TRANSFERT (MW)																					
TRANSFERT (MW)																					
TRANSFERT (MW)																					
POINTE NORMALISÉE APRÈS XFERT (MW)		31.6	32.1	34.2	31.2	31.2	31.5	31.6	28.4	28.7	28.8	29.0	29.3	29.6	29.9	30.2	30.7	31.1	31.5	31.9	32.4
MVAR de la charge		3.0	5.0	3.0	4.0	3.0	3.1	3.2	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2
MVAR condensateur		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RÉSULTANTE MVAR LUE		3.0	5.0	3.0	4.0	3.0															
RÉSULTANTE MVAR NORMALISÉE		3.1	4.6	3.1	4.5	3.1	3.1	3.2	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2
POINTE LUE (MVA)		32.1	35.4	33.1	31.3	30.2															
POINTE NORMALISÉE (MVA)		31.8	32.4	34.4	31.5	31.4															
POINTE DE POSTE VALIDÉE (MVA)		31.8	32.4	34.4	31.5	31.4	31.6	31.8	28.6	28.9	28.9	29.1	29.4	29.7	30.0	30.4	30.8	31.2	31.7	32.1	32.6
Capacité limite de transit (CLT)		32.0	32.0	31.3	31.3	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	66.0	66.0	66.0	66.0	66.0	66.0
Plan de contingence (MVA)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Taux utilisation		99%	101%	110%	101%	106%	107%	107%	96%	97%	98%	98%	99%	100%	101%	46%	47%	47%	48%	49%	49%
F.P. nat.		0.9956	0.9899	0.9959	0.9899	0.9950															
Producteur privé		0.0	0.0	0.0	0.0	0.0															
Pointe non diversifiée des lignes (MVA)		35.5	36.1	34.3	31.2	31.2	31.5	31.6	28.4	28.7	28.8	29.0	29.3	29.6	29.9	30.2	30.7	31.1	31.5	31.9	32.4
Capacité des lignes (MVA)						n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d
POINTE DE POSTE PRÉVUE (MVA)					32.5	28.6															
POINTE ESTIVALE (note 1)																					
Puissance active lue (MW)				12.0	14.0	13.0	13.1	13.2	11.8	12.0	12.0	12.1	12.2	12.3	12.4	12.6	12.8	13.0	13.1	13.3	13.5
Puissance réactive (Mvar)				4.0	4.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0
POINTE DE POSTE ESTIVALE LUE (MVA)				12.6	14.6	13.0	13.1	13.2	11.9	12.0	12.0	12.1	12.2	12.4	12.5	12.6	12.8	13.0	13.2	13.3	13.5

# Prévisions de la demande 2007-2021

## Mont-Laurier

Poste Sigle	MONT-LAURIER MLA		Historique					Prévisions													
			02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21
% accroissement total						1.4%	0.7%	0.7%	0.7%	0.7%	0.7%	0.5%	0.4%	0.5%	0.6%	0.9%	0.7%	0.8%	0.7%	0.7%	
% accroissement naturel						0.9%	0.7%	0.7%	0.7%	0.7%	0.7%	0.5%	0.4%	0.5%	0.6%	0.9%	0.7%	0.8%	0.7%	0.7%	
Accroissement naturel (MW)						0.8	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.5	0.6	0.8	0.7	0.7	0.7	0.7	
POINTE LUE (MW)	85.0	88.0	85.0	81.0	81.0																
POINTE NORMALISÉE (MW)	87.0	88.0	90.2	90.6	88.6	91.8	92.9	93.6	94.2	94.8	95.4	95.9	96.4	96.9	97.5	98.3	99.1	99.8	100.5	101.3	
CHARGES PONCTUELLES (MW)						0.5															
TRANSFERT (MW)																					
TRANSFERT (MW)																					
TRANSFERT (MW)																					
TRANSFERT (MW)																					
TRANSFERT (MW)																					
TRANSFERT (MW)																					
TRANSFERT (MW)																					
TRANSFERT (MW)																					
POINTE NORMALISÉE APRÈS XFERT (MW)	87.0	90.6	92.6	93.0	91.0	92.3	92.9	93.6	94.2	94.8	95.4	95.9	96.4	96.9	97.5	98.3	99.1	99.8	100.5	101.3	
MVAR de la charge	10.8	10.5	12.2	10.3	12.0	13.7	13.8	13.9	14.0	14.0	14.1	14.2	14.3	14.4	14.4	14.6	14.7	14.8	14.9	15.0	
MVAR condensateur	33.8	33.5	34.2	33.3	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	
RÉSULTANTE MVAR LUE	-23.0	-23.0	-22.0	-23.0	-22.0																
RÉSULTANTE MVAR NORMALISÉE	-22.1	-22.7	-20.9	-21.5	-20.5	-20.3	-20.2	-20.1	-20.0	-20.0	-19.9	-19.8	-19.7	-19.6	-19.6	-19.4	-19.3	-19.2	-19.1	-19.0	
POINTE LUE (MVA)	88.1	91.0	87.8	84.2	83.9																
POINTE NORMALISÉE (MVA)	89.8	93.4	94.9	95.4	93.3																
<b>POINTE DE POSTE VALIDÉE (MVA)</b>	<b>89.8</b>	<b>93.4</b>	<b>94.9</b>	<b>95.4</b>	<b>93.3</b>	<b>94.5</b>	<b>95.1</b>	<b>95.7</b>	<b>96.3</b>	<b>96.9</b>	<b>97.5</b>	<b>98.0</b>	<b>98.4</b>	<b>98.8</b>	<b>99.4</b>	<b>100.2</b>	<b>100.9</b>	<b>101.6</b>	<b>102.3</b>	<b>103.0</b>	
Capacité limite de transit (CLT)	133.0	133.0	131.6	131.6	129.5	129.5	129.5	129.5	129.5	129.5	129.5	129.5	129.5	129.5	129.5	129.5	129.5	129.5	129.5	129.5	
Plan de contingence (MVA)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Taux utilisation	68%	70%	72%	73%	72%	73%	73%	74%	74%	75%	75%	76%	76%	76%	77%	77%	78%	78%	79%	80%	
F.P. nat.	0.9920	0.9930	0.9899	0.9920	0.9892																
Producteur privé	2.4	2.6	2.4	2.4	2.4																
Pointe non diversifiée des lignes (MVA)	90.6	96.0	100.6	101.0	94.2	95.5	96.0	96.6	97.2	97.8	98.4	98.9	99.3	99.8	100.4	101.2	101.9	102.6	103.3	104.0	
Capacité des lignes (MVA)					n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	
POINTE DE POSTE PRÉVUE (MVA)				95.5	96.5																
<b>POINTE ESTIVALE (note 1)</b>																					
Puissance active lue (MW)			44.0	38.0	37.0	37.5	37.8	38.0	38.3	38.5	38.8	39.0	39.2	39.4	39.6	40.0	40.3	40.6	40.9	41.2	
Puissance réactive (Mvar)			-3.0	10.0	13.0	13.2	13.3	13.4	13.5	13.5	13.6	13.7	13.8	13.8	13.9	14.0	14.2	14.3	14.4	14.5	
<b>POINTE DE POSTE ESTIVALE LUE (MVA)</b>			<b>44.1</b>	<b>39.3</b>	<b>39.2</b>	<b>39.8</b>	<b>40.1</b>	<b>40.3</b>	<b>40.6</b>	<b>40.9</b>	<b>41.1</b>	<b>41.3</b>	<b>41.5</b>	<b>41.8</b>	<b>42.0</b>	<b>42.4</b>	<b>42.7</b>	<b>43.0</b>	<b>43.3</b>	<b>43.6</b>	