

## SEFIR

### DELEGATION DU SERVICE PUBLIC DE PRODUCTION ET DE DISTRIBUTION DE CHAUFFAGE URBAIN

*Avenant n° 7*

#### TARIF DE VENTE (HTVA) Tranche Conditionnelle

pour le mois de : **JUILLET 2019**

#### 1- Eléments proportionnel

R1c ENERGIE = 34,84 € HT / MWh

R1 EAU CHAUDE SANITAIRE = 3,48 € HT / M3

#### 2- Eléments fixe

R2 PRESTATIONS = 24,05 € HT / Kw

R3' ENTRETIEN CENTRALE ET S/ST = 1,89 € HT / Kw

R3" ENTRETIEN RESEAU = 1,14 € HT / Kw

R4' AMORTISSEMENT TRAVAUX = 16,11 € HT / Kw

R5 EXTENSIONS DU RESEAU = 2,65 € HT/Kw

TOTAL R2 45,84 € HT/Kw

| SEFIR                                        |           | JUSTIFICATION DU TARIF DE VENTE(HTVA)                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
|----------------------------------------------|-----------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------|--------|----------|--------------------------|----------|------------------------------------|------|-------|---------------------------------|-----|---|-------|-------|----------------------------|-------|---|-------|-------|--------------------------|------|---|-------|-------|----------------------------|-------|--|--|--|--|--------|--|--|------|----------------------------|--|--|--------|--|--|
| Pour le mois de : JUILLET 2019               |           |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| VALEURS DE BASE DES INDICES                  |           | JUILLET 2019                                                                                       | TARIF DE BASE TRANCHE FERME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| EMT                                          | = 116,90  | ELMT (EMT indice remplacé par ELMT<br>tarif vert A5 010534766 - coefficient de<br>raccordement 1 ) | = 149,76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| FOD                                          | = 247,78  | FODC4                                                                                              | = 317,39                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| ICHT-IME                                     | = 100,90  | ICHT-IME                                                                                           | = 124,60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| ICHT rev TS                                  | = 100,90  |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| IT Regional EA "date de valeur 01 mai 2014"  | = 134,12  | IT Régional EA                                                                                     | = 136,23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| A38CC                                        | = 101,30  | A38CC                                                                                              | =                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| FSD1 "date de valeur 01 mai 2014"            | = 129,60  | FSD1                                                                                               | = 131,90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| FSD1                                         | = 118,10  |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| FSD2                                         | = 117,10  | FSD2                                                                                               | = 129,90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| BT40                                         | = 952,30  | BT40                                                                                               | = 1072,21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| G0 "date de valeur 01 mai 2014"              | = 34,70   | G                                                                                                  | = 24,21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| BT40 (révision R1 cogé)                      | = 1019,80 | BT40                                                                                               | = 1072,21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| ICEEB-PF "date de valeur 01 mai 2014"        | = 112,60  | ICEEB-PF                                                                                           | = 116,70 1 <sup>eme</sup> trimestre 2019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| ICEEB-CLA ""date de valeur 01 mai 2014"      | = 131,50  | ICEEB-CLA                                                                                          | = 149,30 1 <sup>eme</sup> trimestre 2019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
|                                              |           |                                                                                                    | <table><tr><td colspan="2"></td><td>Coef %</td><td>Val base</td><td></td></tr><tr><td>Gaz cogé</td><td>a</td><td>9,0%</td><td>20,44</td><td>date date de valeur 01 mai 2014</td></tr><tr><td>Gaz</td><td>b</td><td>16,0%</td><td>49,27</td><td>date de valeur 01 mai 2014</td></tr><tr><td>Fioul</td><td>c</td><td>12,0%</td><td>55,81</td><td>date de valeur sept 2010</td></tr><tr><td>Bois</td><td>d</td><td>63,0%</td><td>28,39</td><td>date de valeur 01 mai 2014</td></tr><tr><td>Autre</td><td></td><td></td><td></td><td></td></tr><tr><td>R1 CO2</td><td></td><td></td><td>0,18</td><td>date de valeur 01 mai 2014</td></tr><tr><td colspan="2"></td><td>100,0%</td><td></td><td></td></tr></table> |                                 |        | Coef % | Val base |                          | Gaz cogé | a                                  | 9,0% | 20,44 | date date de valeur 01 mai 2014 | Gaz | b | 16,0% | 49,27 | date de valeur 01 mai 2014 | Fioul | c | 12,0% | 55,81 | date de valeur sept 2010 | Bois | d | 63,0% | 28,39 | date de valeur 01 mai 2014 | Autre |  |  |  |  | R1 CO2 |  |  | 0,18 | date de valeur 01 mai 2014 |  |  | 100,0% |  |  |
|                                              |           | Coef %                                                                                             | Val base                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| Gaz cogé                                     | a         | 9,0%                                                                                               | 20,44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | date date de valeur 01 mai 2014 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| Gaz                                          | b         | 16,0%                                                                                              | 49,27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | date de valeur 01 mai 2014      |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| Fioul                                        | c         | 12,0%                                                                                              | 55,81                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | date de valeur sept 2010        |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| Bois                                         | d         | 63,0%                                                                                              | 28,39                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | date de valeur 01 mai 2014      |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| Autre                                        |           |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| R1 CO2                                       |           |                                                                                                    | 0,18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | date de valeur 01 mai 2014      |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
|                                              |           | 100,0%                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| CALCUL TERME R1                              |           |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| R1c = a x R1cogé + b x R1gaz + c x R1fioul + |           |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| R1Gaz =                                      | R1Gazo    | x                                                                                                  | $\frac{G}{Go}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | {                               | R1Gaz= | 49,27  | x        | $(\frac{24,21}{34,700})$ | =        | 34,38                              |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| R1FOD =                                      | R1Fodo    | x                                                                                                  | $\frac{Fod}{Fodo}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                 | R1FOD  | 55,81  | x        | $\frac{317,39}{247,78}$  | =        | 71,49                              |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| R1cogé=                                      | R1cogéo   | x                                                                                                  | ( 0,10 + 0,65 x $\frac{G}{Co}$ + 0,10 x $\frac{BT40}{BT40o}$ + 0,15 x $\frac{FSD1}{FSD1o}$ )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| R1cogé=                                      | 20,44     | x                                                                                                  | ( 0,10 + 0,65 x $\frac{24,21}{34,700}$ + 0,10 x $\frac{1072,21}{1019,80}$ + 0,15 x $\frac{131,90}{129,60}$ )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                 |        |        |          |                          | =        | 16,58                              |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| R1bois=                                      | R1Boiso   | x                                                                                                  | ( 0,15 + 0,15 x $\frac{IT}{ITo}$ + 0,30 x $\frac{ICEEB-PF}{ICEEB-PFo}$ + 0,4 x $\frac{ICEEB-CLA}{ICEEB-CLAo}$ )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| R1bois=                                      | 28,39     | x                                                                                                  | ( 0,15 + 0,15 x $\frac{136,230}{134,120}$ + 0,30 x $\frac{116,70}{112,60}$ + 0,4 x $\frac{149,30}{131,50}$ )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                 |        |        |          |                          | =        | 30,30                              |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| R1Mwh =                                      | 16%       | x                                                                                                  | 34,38 + 12% x 71,49 + 9% x 16,58 + 63% x 30,30 + 0,18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                 |        |        |          |                          | =        | 34,84                              |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| R1m3=                                        | 3,48      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| CALCUL TERME R2                              |           |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| R2 =                                         | R2o       | x                                                                                                  | ( 0,10 + 0,1 $\frac{EMT}{EMTo}$ + 0,45 $\frac{ICHT-IME}{ICHT-IMEo}$ + 0,35 $\frac{FSD1}{FSD1o}$ )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| R2 =                                         | 20,47     | x                                                                                                  | ( 0,10 + 0,1 $\frac{149,76}{116,90}$ + 0,45 $\frac{124,60}{100,90}$ + 0,35 $\frac{131,90}{118,10}$ )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                 |        |        |          |                          | =        | 24,05                              |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| CALCUL TERME R3'                             |           |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| R3' =                                        | R3'o      | x                                                                                                  | ( 0,15 + 0,3 $\frac{ICHT-IME}{ICHT-IMEo}$ + 0,55 $\frac{BT40}{BT40o}$ )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| R3'=                                         | 1,66      | x                                                                                                  | ( 0,15 + 0,3 $\frac{124,60}{100,90}$ + 0,55 $\frac{1072,21}{952,30}$ )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                 |        |        |          |                          | =        | 1,89                               |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| CALCUL TERME R3"                             |           |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| R3" =                                        | R3"o      | x                                                                                                  | ( 0,15 + 0,3 $\frac{ICHT-IME}{ICHT-IMEo}$ + 0,55 $\frac{BT40}{BT40o}$ )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| R3" =                                        | 1         | x                                                                                                  | ( 0,15 + 0,3 $\frac{124,60}{100,900}$ + 0,55 $\frac{1072,21}{952,30}$ )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                 |        |        |          |                          | =        | 1,14                               |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| CALCUL TERME R4' TC (av.2)                   |           |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| R4' =                                        | R4'o      | x                                                                                                  | ( 0,1 + 0,6 $\frac{BT40}{BT40o}$ + 0,3 $\frac{ICHT-IME}{ICHT-IMEo}$ )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                 |        |        |          | 17,17                    |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| R4' =                                        | 14,98     | x                                                                                                  | ( 0,1 + 0,6 $\frac{1072,21}{952,30}$ + 0,3 $\frac{124,60}{100,90}$ )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                 |        |        |          | 16,11                    |          | Actualisation à la mise en service |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| CALCUL TERME R5                              |           |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| R5 =                                         | R5o       | x                                                                                                  | ( 0,1 + 0,6 $\frac{BT40}{BT40o}$ + 0,3 $\frac{ICHT-IME}{ICHT-IMEo}$ )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                 |        |        |          |                          |          |                                    |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |
| R5 =                                         | 2,31      | x                                                                                                  | ( 0,1 + 0,6 $\frac{1072,21}{952,30}$ + 0,3 $\frac{124,60}{100,90}$ )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                 |        |        |          |                          | =        | 2,65                               |      |       |                                 |     |   |       |       |                            |       |   |       |       |                          |      |   |       |       |                            |       |  |  |  |  |        |  |  |      |                            |  |  |        |  |  |

JUILLET 2019

Valeur en mai 2014

|                     |           | Contrats 2014 - 2015 |        |        |            | Mis à jour tarif mois n |        |        |        |
|---------------------|-----------|----------------------|--------|--------|------------|-------------------------|--------|--------|--------|
|                     |           | LV                   | FT     | FB     | Global av4 | LV T4                   | FT T3  | FB T3  | Mois n |
| Conso               | MWh PCS   | 28 672               | 7 700  | 3 650  | 40 022     | 44 700                  | 12 868 | 6 831  | 64 398 |
| PEG NORD_MA         | €/MWh pcs | 21,13                | 21,13  | 21,13  | 21,13      | 10,733                  | 10,733 | 10,733 | 10,73  |
| Prix fournisseur    | €/MWh pcs | 2,81                 | 0,77   | 0,77   | 2,23       | 3,60                    | 2,27   | 2,27   | 3,22   |
| Terme variable CVD  | €/MWh pcs | 0,76                 | 5,28   | 5,28   | 2,04       | 0,82                    | 5,84   | 5,84   | 2,24   |
| Stockage            | €/MWh pcs | 2,04                 | 1,78   | 1,78   | 1,97       |                         |        |        | 0,00   |
| Prix de ma molécule | €/MWh pcs |                      |        |        | 27,37      |                         |        |        | 16,20  |
| TSS                 | €/MWh pcs | 0,2                  | 0,2    | 0,2    | 0,20       | -                       | -      | -      | 0,00   |
| Biométhane          | €/MWh pcs | 0,0072               | 0,0072 | 0,0072 | 0,01       | -                       | -      | -      | 0,00   |
| TICGN               | €/MWh pcs | 1,19                 | 1,19   | 1,27   | 1,20       | 1,52                    | 1,60   | 8,45   | 2,27   |
| Taxes               | €/MWh pcs |                      |        |        | 1,41       |                         |        |        | 2,27   |

Mise à jour 01/04 (CAR)

|                       |   | 183 409 | 36 092 | 17 590 | 237 091 | 259 569  | 71 804 | 38 604 | 369 977 |                                   |
|-----------------------|---|---------|--------|--------|---------|----------|--------|--------|---------|-----------------------------------|
| Terme fixe            | € |         |        |        |         |          |        |        |         |                                   |
| TCS                   |   | 89,32   | 89,32  | 89,32  |         | 91,78    | 91,78  | 91,78  |         | = variation mensuelle             |
| TCR                   |   | 64,42   | 64,42  | 64,42  |         | 83,43    | 83,43  | 83,43  |         | = variation annuelle le 01/04     |
| NTR                   |   | 2       | 2      | 2      |         | 2        | 2      | 2      |         | = variation selon contrat d'appro |
| TCL                   |   | 33,92   | 33,92  | 33,92  |         | 49,01    | 49,01  | 49,01  |         | = variation annuelle le 01/01     |
| TCStockage            |   |         |        |        |         | 213,46   | 213,46 | 213,46 |         | = variation annuelle le 1/07      |
| CJn                   |   | 340     | 133,50 | 63,40  |         | 340      | 146,18 | 77,60  |         |                                   |
| Modhiv                |   |         |        |        |         | 217,54   | 110,92 | 58,88  |         |                                   |
| AbtD                  |   | 14296,8 | 707,64 | 707,64 |         | 15875,64 | 858,48 | 858,48 |         |                                   |
| Nb_PCE                |   | 1       | 1      | 1      |         | 1        | 1      | 1      |         |                                   |
| TSACJ T4              |   | 186     |        |        |         | 205,56   |        |        |         |                                   |
| taux CTA transport    |   | 0,0471  | 0,0471 | 0,0471 |         | 0,0471   | 0,0471 | 0,0471 |         | taux 2019                         |
| taux CTA distribution |   | 0,208   | 0,208  | 0,208  |         | 0,208    | 0,208  | 0,208  |         | taux 2019                         |
| Terme fixe            |   |         |        |        | 5,92    |          |        |        | 5,75    |                                   |

G<sub>0</sub> 34,70

G

$$G = G_0 (Peg - Peg_0) + (Taxe - taxe_0) + (Prime\ fixe - Prime\ fixe_0) / MWh\ gaz$$

24,21