

11/07/2019

**Clarification with relation to annual and multi-year auctions**

- i. The quotation to be considered as reference for the calculation of the USGC index is *Argus Gulf Coast (AGC) fob LNG*;
- ii. Considering that the *LNG Des North East Asia (ANEA)* index is currently available until the third quarter of 2020, the  $\alpha$  parameter is equal to 0.9 for the gas year 2019/2020, while it is 0 for the following gas years;
- iii. The reference exchange rates are those published by the Banca d'Italia on its exchange rates portal;
- iv. For the calculation of the  $DeIT_p$ , for the gas year 2019/2020:
  - $DeIT_p$  with  $p = \text{October 19/January 20}$ , calculated using part a) of the formula and having a weight of 4/12 on the  $DeIT_p$  of the gas year;
  - $DeIT_p$  with  $p = \text{February 20/September 20}$ , calculated using part b) of the formula and having a weight of 8/12 on the  $DeIT_p$  of the gas year ( $ANEA_{\text{Feb20}}$  weights 1/12,  $ANEA_{\text{Mar20}}$  weights 1/12;  $ANEA_{2Q20}$  and  $ANEA_{3Q20}$  weight 3/12 each).

Since the auction take place during the month of July, the quotation later in time of *Des Spot LNG Italy* will always be referred to September ( $k = \text{September 2019}$ ) while  $p$  for part a) of the formula will always be ( $p = \text{October 19/January 20}$ ).

Therefore, to apply part a) of the formula:

- $k = \text{September 2019}$ ;
- where available only  $DeIT_{1HSEPT}$ ,  $DeIT_k = DeIT_{1HSEPT}$ , where available  $DeIT_{1HSEPT}$  and  $DeIT_{2HSEPT}$ ,  $DeIT_k = \text{average}(DeIT_{1HSEPT}; DeIT_{2HSEPT})$ ;
- $AGC_p = \text{average}(AGC_{\text{Oct19}}; \dots; AGC_{\text{Jan20}})$ ;
- $AGC_k = AGC_{\text{Sept19}}$ ;

while to apply part b) of the formula,  $ANEA_{\text{Mar20}}$  is calculated as:

- $ANEA_{\text{Mar20}} = (3 * ANEA_{1Q20} - ANEA_{\text{Jan20}} - ANEA_{\text{Feb20}})$ .