



M&A Advisory



Project Finance



Strategic Advisory

ANALYSIS OF THE RESULTS

Fourth French Wind Tender

October 8th, 2018

CONTEXT



MINISTÈRE
DE LA TRANSITION
ÉCOLOGIQUE
ET SOLIDAIRE

The results are for the first period of the CRE wind tenders, for which project specifications were published in November 2017. The tender program is scheduled to award PPAs for a total volume of 3 000 MW over 6 rounds during 2 years. The plants have to be of at least 7 wind turbines or must have at least one turbine greater than 3 MW.

This analysis is based on the results of the **fourth round of the tender**, published on October 8th, 2019 by the French Ministry for an Ecological and Inclusive Transition. **Starting from this round, the CRE reserves the right to eliminate 20% of the highest tariff bids if the tender is under-subscribed.** This fourth round is not under-subscribed and thus, this did not happen.

SCOPE OF THE TENDER

- ✓ Type of plants: Wind farms with 7+ turbines or with at least one turbine \geq 3 MW
- ✓ Duration of the remuneration supplement: **20 years**
- ✓ Maximum tariff: **71 € / MWh**
- ✓ Rating criteria: **Tariff (100)**

ROUND	FILING DEADLINE	TARGET CAPACITY (MW)
1	Dec-17	500
2	June-18	500
3	Apr-19	500
4	Aug-19	500
5	Dec-19	630
6	June-20	752

KEY INFORMATION

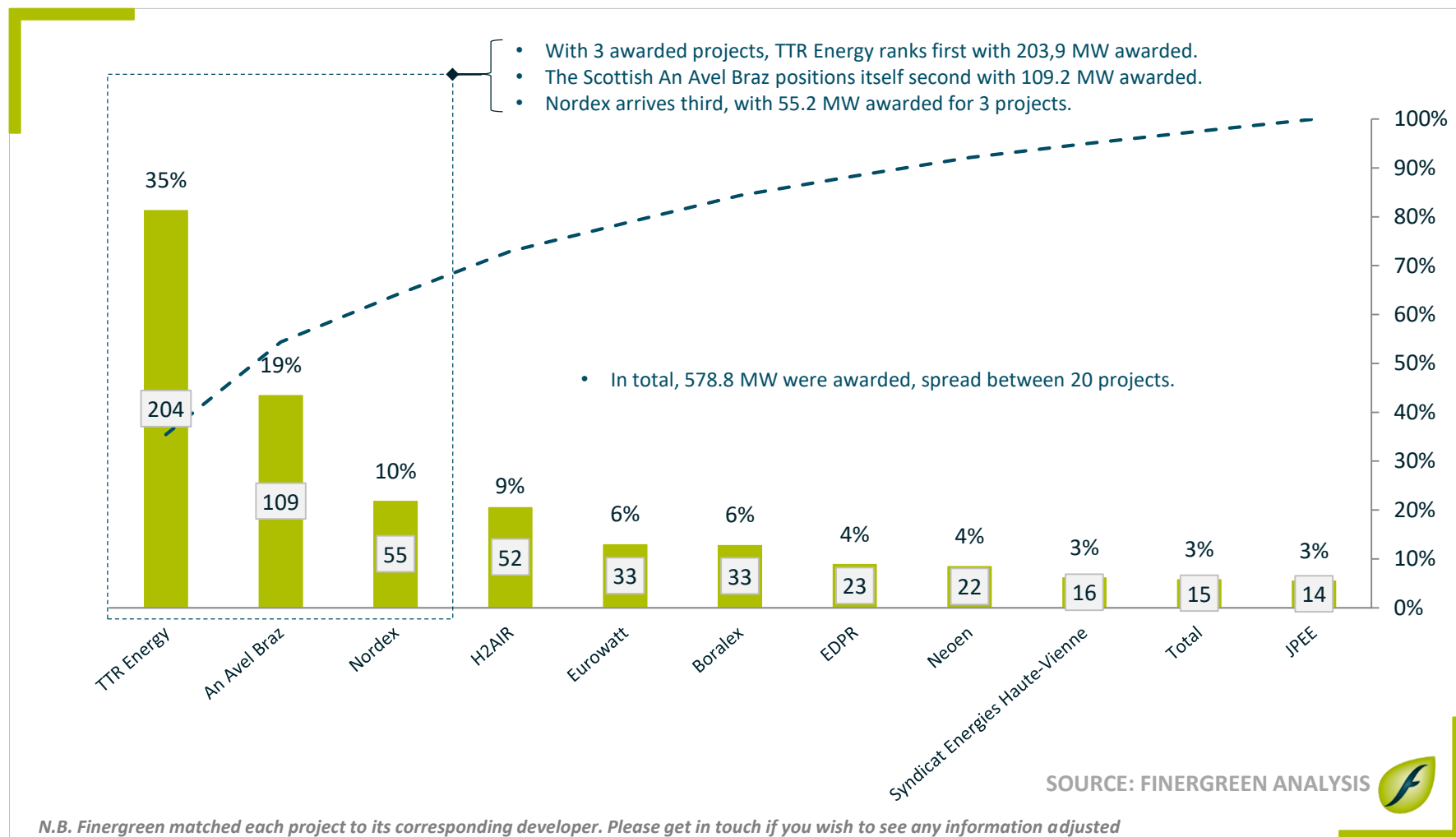
- ✓ Total capacity **578.8 MW**
- ✓ Winners **20 projects**
11 developers
- ✓ Winning projects average tariff **66.5 €/MWh**
- ✓ Crowdfunding premium
 - ✓ Investment share of 20% **2 €/MWh**
 - ✓ Between 20% and 40% **Linear interpolation**
 - ✓ Greater than 40% **3€ /MWh**



WINNERS OF THE FRENCH FOURTH WIND TENDER

CAPACITY AWARDED PER DEVELOPER

Results published on October 8th, 2019



This graph shows the capacity won by projects from each developer; note that the developer might not be the final owner of the plant.

THE WINNERS IN THE FEE RANKING

RANKING OF THE FIRST FRENCH IPPS*	DEVELOPER	INSTALLED CAPACITY AS OF 30/06/18*	ALLOCATED POWER DURING ROUND 3
1	Engie (dont CNR)	1 923	
2	EDF EN	1 488	
3	Energie Team	802	
4	Boralex	771	33
5	VSB EN	596	
6	Valemo	567	
7	RES	558	
8	WPO	532	
9	EDPR	410	23
10	ERG	397	
11	GreenSolver	380	
12	Quadran	374	15
13	Volkswind	330	
14	WPD	314	
15	Enertrag	285	
16	Eurowatt	262	33
17	H2AIR	211	52
18	ABO Wind	201	
19	JPEE	178	14
20	P&T Technologie	162	
TOTAL		8 818	170

The first 20 French wind IPPs account for more than 61% of the total installed wind capacity in France, equal to 8 818 MW over 14 354 MW.

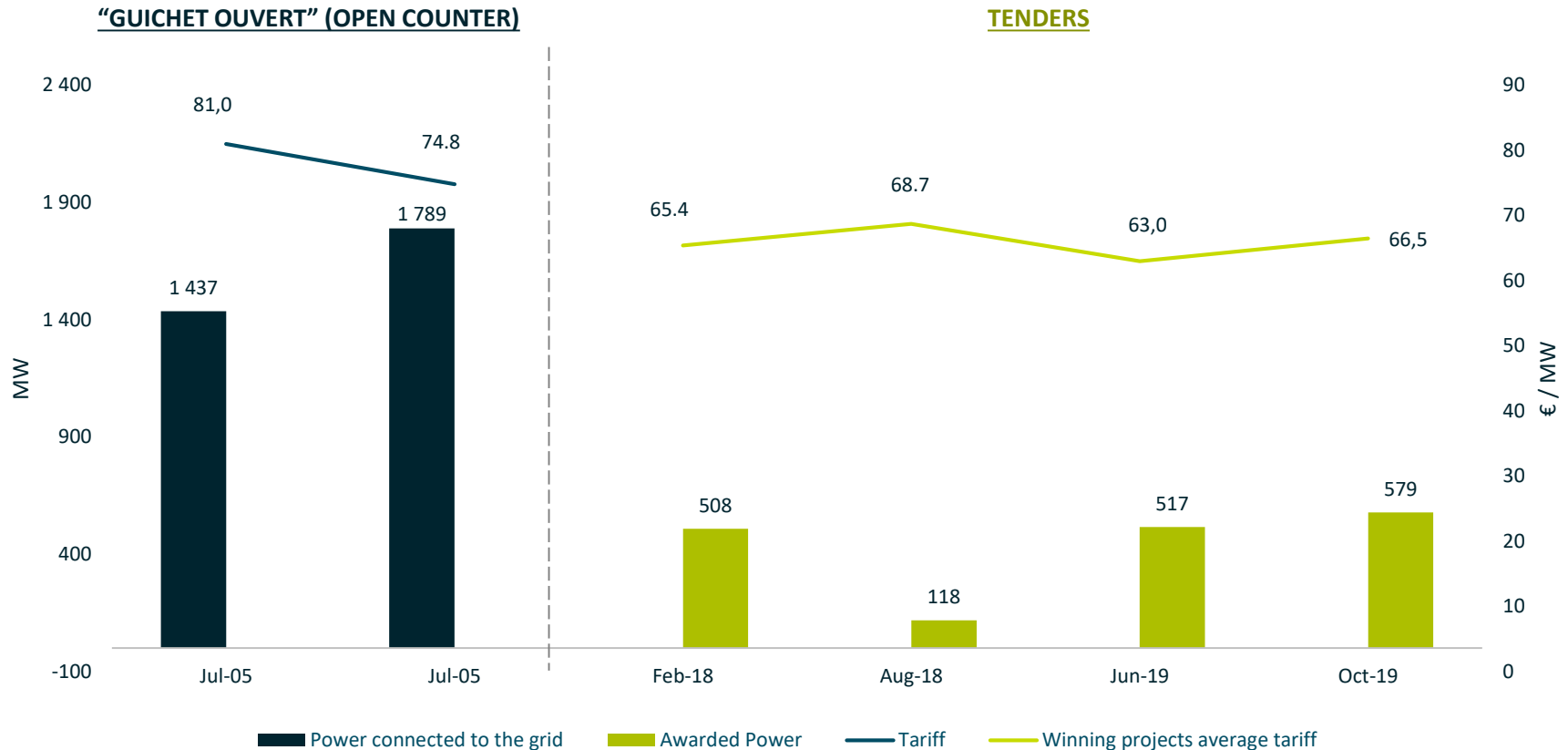
6 of these IPPS were awarded during this fourth wind tender, totaling close to 30% of the awarded capacity in this tender.

The 5 other awarded developers are either large companies in the wind industry that recently moved onto the French market – such as the 3 most awarded developers in this tender, for example -, or smaller-sized French developers. Together, they total 409 MW of awarded capacity, more than 70% of the total.

*Source : FEE



WIND TARIFF – EVOLUTION



The Wind Industry has lived recently the transition from the open window mechanism (« *guichet ouvert* ») to the tenders' one. The volumes still lower than those of 2017 show that the adjustment phase is not over yet (and that the switchover had been anticipated with a very large number of projects in 2017).

We observe, in this last tender session, a tariff increase of 5.5%: the awarded tariff is back at its first session level.



CONTACTS



FINERGREEN France

32, rue de Paradis
75010 Paris



Arthur OMONT

Associate

Mobile: (+33) 7 81 34 61 40
aom@finergreen.com



Bastien MARTINEZ

Analyst

Mobile: (+33) 7 60 03 29 06
bma@finergreen.com

