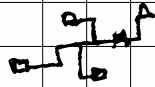


OPTIMIZATION IN SMART GRIDS...



1. POWER DISPATCH WITH WIND POWER
2. VOLTAGE & FREQ CONTROL WITH CONTROLLABLE LOADS.
3. POWER DISPATCH WITH GREEN ENERGIE USAGE.
HIGH
4. ENERGY PRICING.
5. FIG 8 OPTIMAL PRICING + OPT DISPATCH.
6. POWER FLOW OPTIZATION.
7. DECENTRALIZED EV CHARGE CONTROL.
8. BATTERY STORAGE SIST IN BUILDINGS.
9. EV CHARGING SCHEDULE IN MICRO GRIDS.

OPTIMAL
DISPATCH.
(GREEN ENERGIE)

1. 3. 5.

VOLTAGE &
FREQ.
CONTROL

2.

ENERGIE
PRICING

4. 5.

NEW AXIS
BATTERIES DN
EVs, BUILD... ETC

8.

POWER
FLOW

5. 6. 7. 9.

* EXPREQUITE DE MAIN ET LA REGARDE. → FONCT COUT ✓

* INTEGRATION PEND. VARIABLE % PLUS?

FLUIDITÉ

INTEGRATION DES SUJET.

CURIOSITE

APPLICABILITÉ

* BONNE OUVERT CONDITION?

* XQ^* PERDRE DE PRECISION BO \rightarrow MPC
ECHANTILLONAGE.

* XQ^* APPROX HYPERBOLOIDE -

PROGRESSION PROF DES

GRADIENT.