

TYNDP 2020

SCENARIO BUILDING GUIDELINES ANNEX 3: TRAJECTORIES FOR THE INVESTMENT MODELLING



Final Report, June 2020

Annex 3: Trajectories for the investment modelling.

The following tables depict the maximum allowed investment capacity in MW for Solar PV, Wind onshore and Wind offshore for the modelled bidding zones.

Trajectories for PV Solar:

Node	Year 2030	Year 2040
AL00	120	1650
AT00	15000	30000
BA00	240	3239
BE00	13920	18966
BG00	5188	13189
CH00	11000	13400
CY00	905	1704
CZ00	10500	14914
DE00	109876	143724
DKE1	1424	1956
DKW1	3322	3642
EE00	339	839
ES00	48000	78577
FI00	4125	3292
FR00	45120	77979
FR15	420	634
GR00	12731	17000
GR03	359	759
HR00	1200	5200
HU00	9900	15916
IE00	3000	3726
ITCN	6184	8847
ITCS	6971	9833
ITN1	23335	33452
ITS1	7153	9550
ITSA	2192	3191
ITSI	3494	4959
LT00	400	2553
LUG1	384	250
LV00	255	500
ME00	270	787
MK00	60	2058
MT00	335	585
NL00	21700	24580
NOM1	400	
NOS0	2000	2000
PL00	12192	23820
PT00	10010	13231
RO00	3720	6500
RS00	360	7726
SE01	50	
SE02	120	200
SE03	3047	7047
SE04	1343	1823
SI00	1753	5067
SK00	1698	2665
TR00	17000	29000
UK00	34732	36427
UKNI	687	1789

Trajectories for Wind Onshore:

Node	Year 2030	Year 2040
AL00	180	1400
AT00	10000	15000
BA00	1080	3056
BE00	5930	6848
BG00	3328	6312
CH00	1252	1850
CY00	351	1066
CZ00	3000	12522
DE00	95501	108265
DKE1	1082	1450
DKW1	4329	4800
EE00	1165	3273
ES00	51600	56200
FI00	7500	22137
FR00	44000	77169
FR15	111	413
GR00	9333	15385
GR03	372	717
HR00	2000	3756
HU00	2000	2500
IE00	8200	9440
ITCN	246	319
ITCS	3680	5112
ITN1	272	319
ITS1	8992	11847
ITSA	2222	2282
ITSI	3636	4264
LT00	2000	3823
LUG1	450	350
LV00	1140	1748
ME00	1168	1185
MK00	180	437
MT00	10	468
NL00	8100	18966
NOM1	2012	2843
NON1	2119	3039
NOS0	3566	4406
PL00	11280	17032
PT00	7161	12520
RO00	5160	8000
RS00	2160	6911
SE01	2444	5499
SE02	5716	7175
SE03	4548	10000
SE04	2721	8394
SI00	1020	1031
SK00	275	1000
TR00	19000	29000
UA01		200
UK00	23439	29257
UKNI	2012	2626

Trajectories for Wind Offshore:

Node	Year 2030	Year 2040
BE00	8800	6200
DE00	20000	20000
DKE1	1778	1300
DEKF		650
DKKF		600
DKW1	3687	6135
EE00	1000	
ES00	1200	
FI00	600	46
FR00	8700	5000
GR00	1000	
GR03		212
IE00	3500	1280
ITS1	1500	300
ITSA	1500	
ITSI	1500	300
LT00	1000	500
LV00	1054	130
NL00	14500	10000
NOM1	2500	
NOS0	2500	
PL00	5400	3900
PT00	240	260
RO00	300	
SE02	500	
SE03	2330	810
SE04	1140	340
UK00	29935	21035
UKNI	500	