



MINISTERSTWO
GOSPODARKI



CEE ENERGY MARKET DEVELOPMENT

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WHERE WE ARE?

- EUROPEAN COMMISSION COMMUNICATION ON ENERGY INTERNAL MARKET - IEM (15 NOVEMBER 2012)

AND

- SEVERAL KEY PROBLEMS NOT YET SOLVED



INTERNAL ELECTRICITY MARKET VERSUS REGIONAL ELECTRICITY MARKETS



- TWO STAGES TOWARDS COMPLETING INTERNAL ENERGY MARKET - NEEDED?
- IT HELPS OR IT SLOWS DOWN THE INTEGRATION PROCESS?

SOME KEY ISSUES TO BE SOLVED AS SOON AS POSSIBLE

- ALLOCATION OF CROSS BORDER CAPACITY AND THE WAY OF MARKET COUPLING
- UNPLANNED POWER FLOWS
- CONGESTION MANAGEMENT
- CAPACITY MECHANISM(S)
- NETWORK CODES



ALLOCATION OF CROSS BORDER CAPACITY



- THE WAY TO CREATE IEM WITHIN MARKET COUPLING AND CONFORMITY WITH TARGET MODEL (FLOW BASED ALLOCATION MARKET COUPLING)
- SIMPLIFIED ALLOCATION METHOD – NET TRANSFER CAPACITY MC – AS INTERMEDIARY STEP

UNSCHEDULED POWER FLOWS - IMPEDIMENT TO CEE ELECTRICITY MARKET



- INCREASING SHARE OF POWER GENERATION FROM RENEWABLE SOURCES
- LACK OF SUFFICIENT NORTH-SOUTH GRIDS
- POSSIBLE SHORT AND MID/LONG-TERM SOLUTIONS/OPTIONS TO BE IMPLEMENTED

CONGESTION MANAGEMENT



- TRANSMISSION CONSTRAINTS EXIST - INTEGRATED APPROACH IS NEEDED (FBA MC, OPTIMAL BIDDING ZONES)
- COOPERATION AND TRANSPARENCY
- PHASE SHIFTING TRANSFORMERS

(NATIONAL) CAPACITY MECHANISM(S)

- IMPEDIMENTS TO INTERNAL ELECTRICITY MARKET?
- MARKET BASED APPROACH
OR
- COORDINATED CAPACITY MECHANISMS?

NETWORK CODES

- TIMELY IMPLEMENTATION OF NETWORK CODES ENSURES COORDINATED MARKET FUNCTIONING IN ALL TIMING SEGMENTS
- DELAYS ARE POSSIBLE



Thank you for your attention

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