**APPENDIX I**

**Scen1 generators and their characteristics**



**Scen2 generators and their characteristics**



**Scen2.1 generators and their characteristics**



**Scen2.2 generators and their characteristics**



**Scen2.3 generators and their characteristics**



**Scen2.4 generators and their characteristics**

**Scen3 generators and their characteristics**



**Scen3.1 generators and their characteristics**



# APPENDIX 2

Dispa-SET simulation results graphs – (selection)

SIMULATION SCENARIOS

Scen2.1

Scen3.

# APPENDIX 3

Dispa-SET additional simulation results graphs

SIMULATION SCENARIOS

Scen2.1s2