

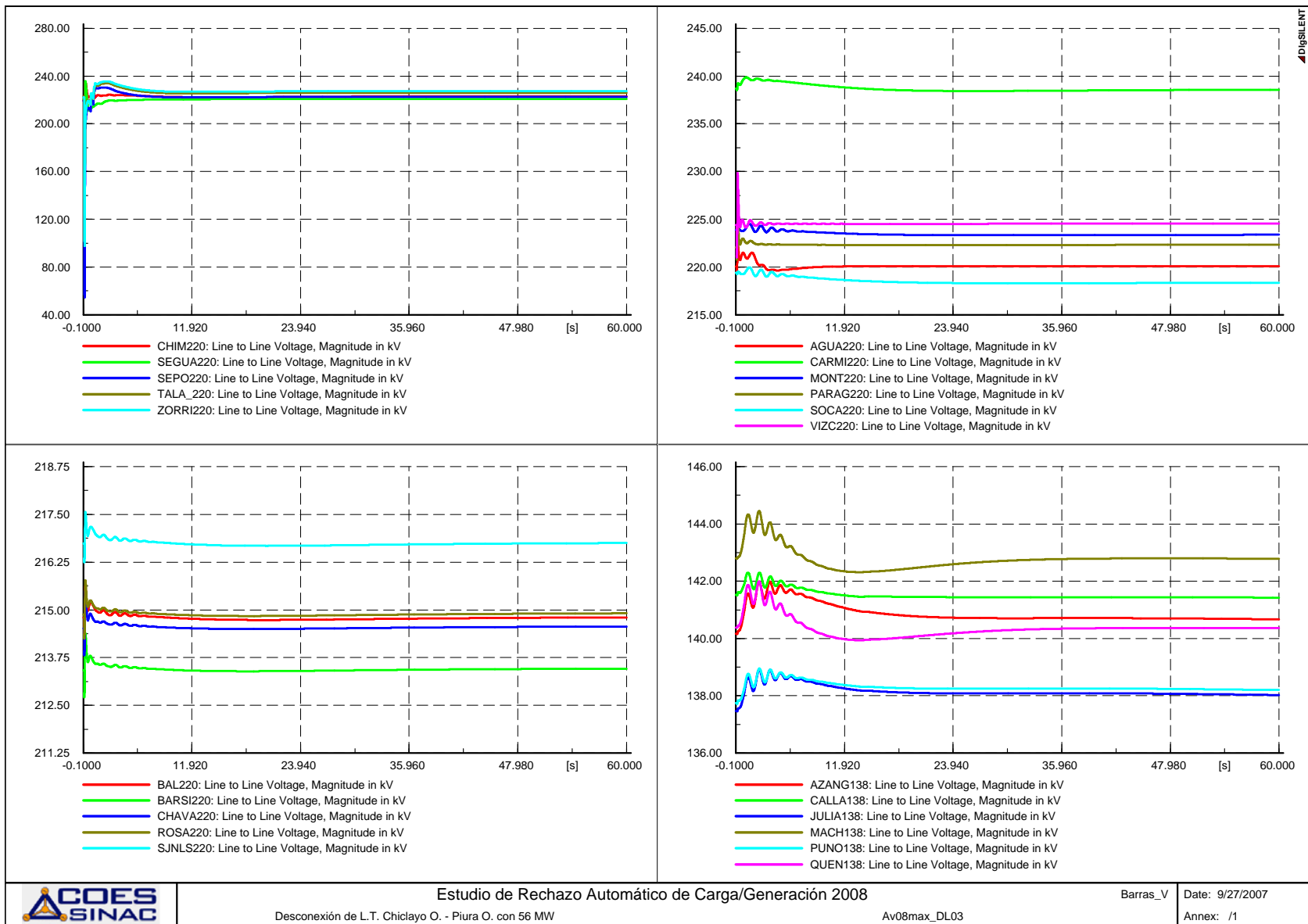
ANEXO F

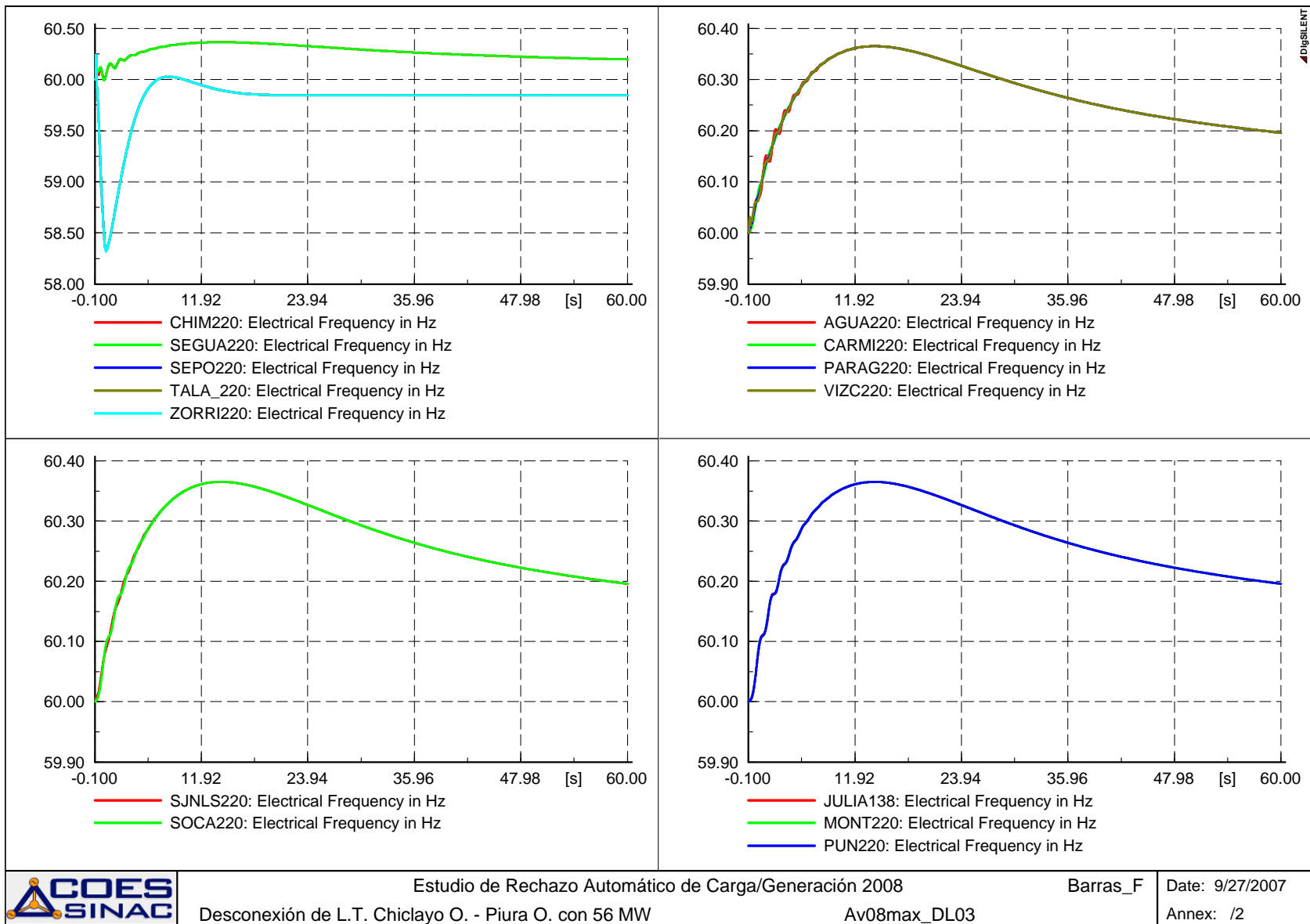
SIMULACIONES DE EVENTOS DE DESCONEXIÓN DE LÍNEAS Y DE PÉRDIDA DE BLOQUES DE CARGA

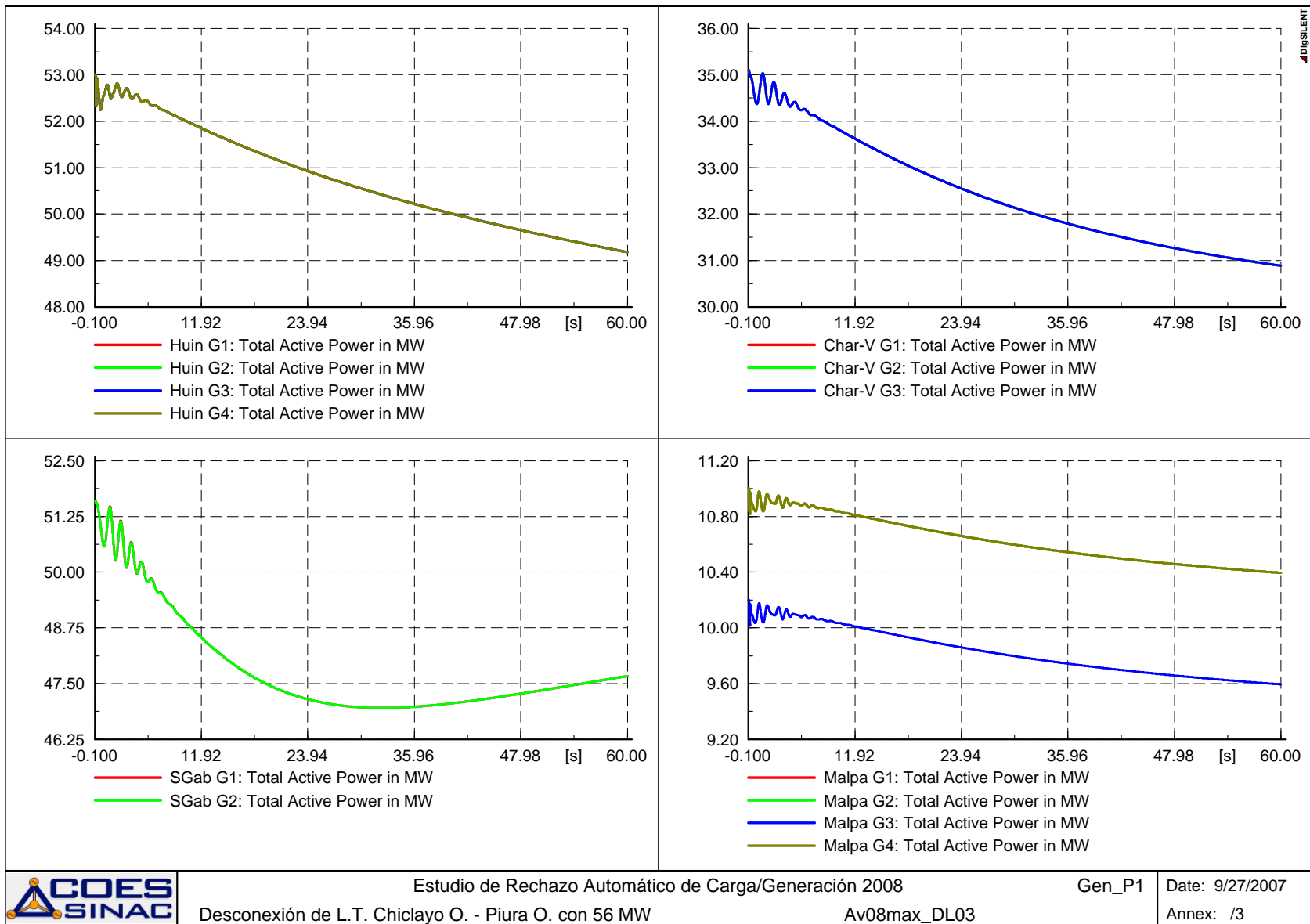
AÑO 2008 MÁXIMA DEMANDA EN AVENIDA

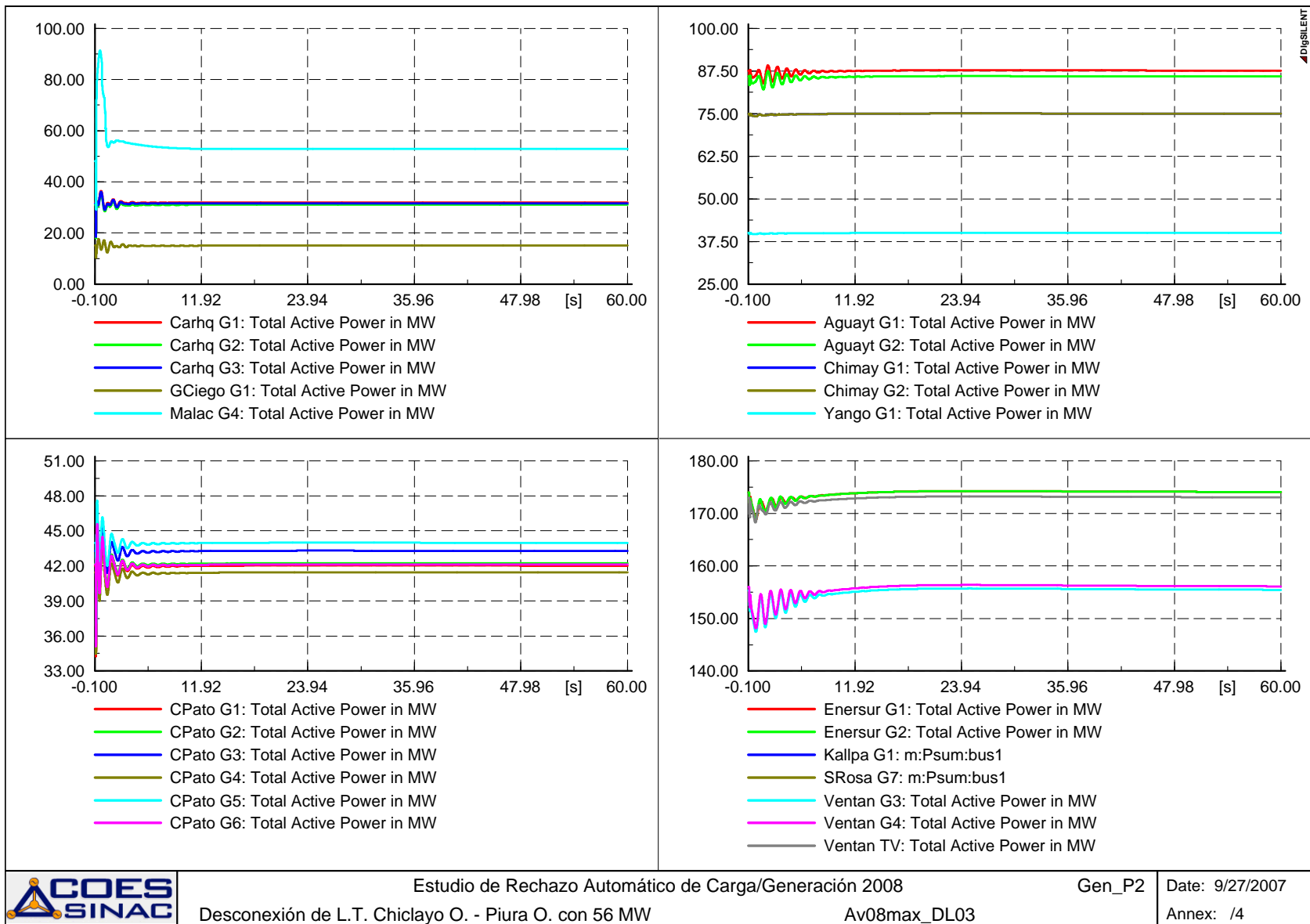
Av08max-DL03

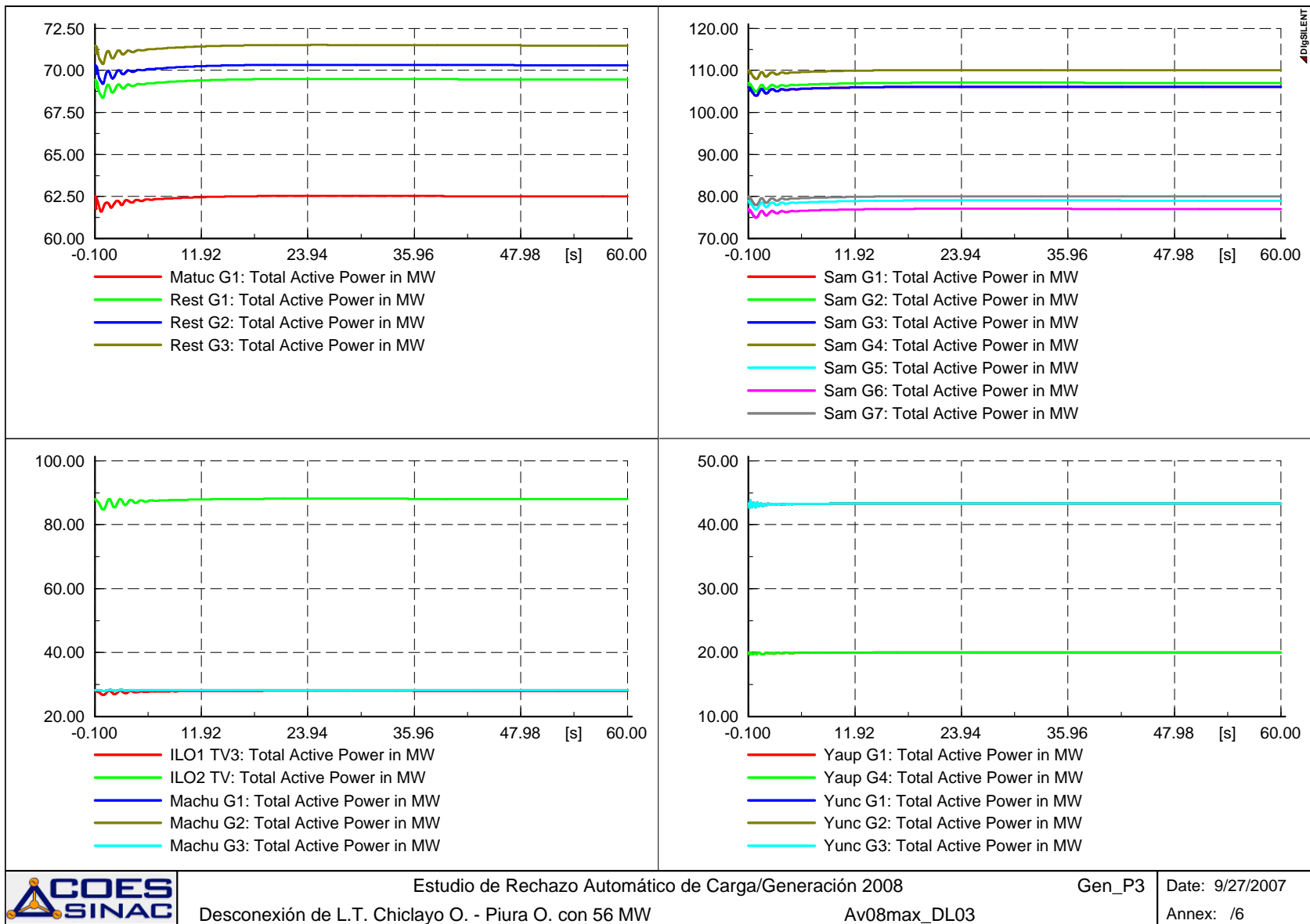
Desconexión de L.T. Chiclayo O. - Piura O. con 56 MW

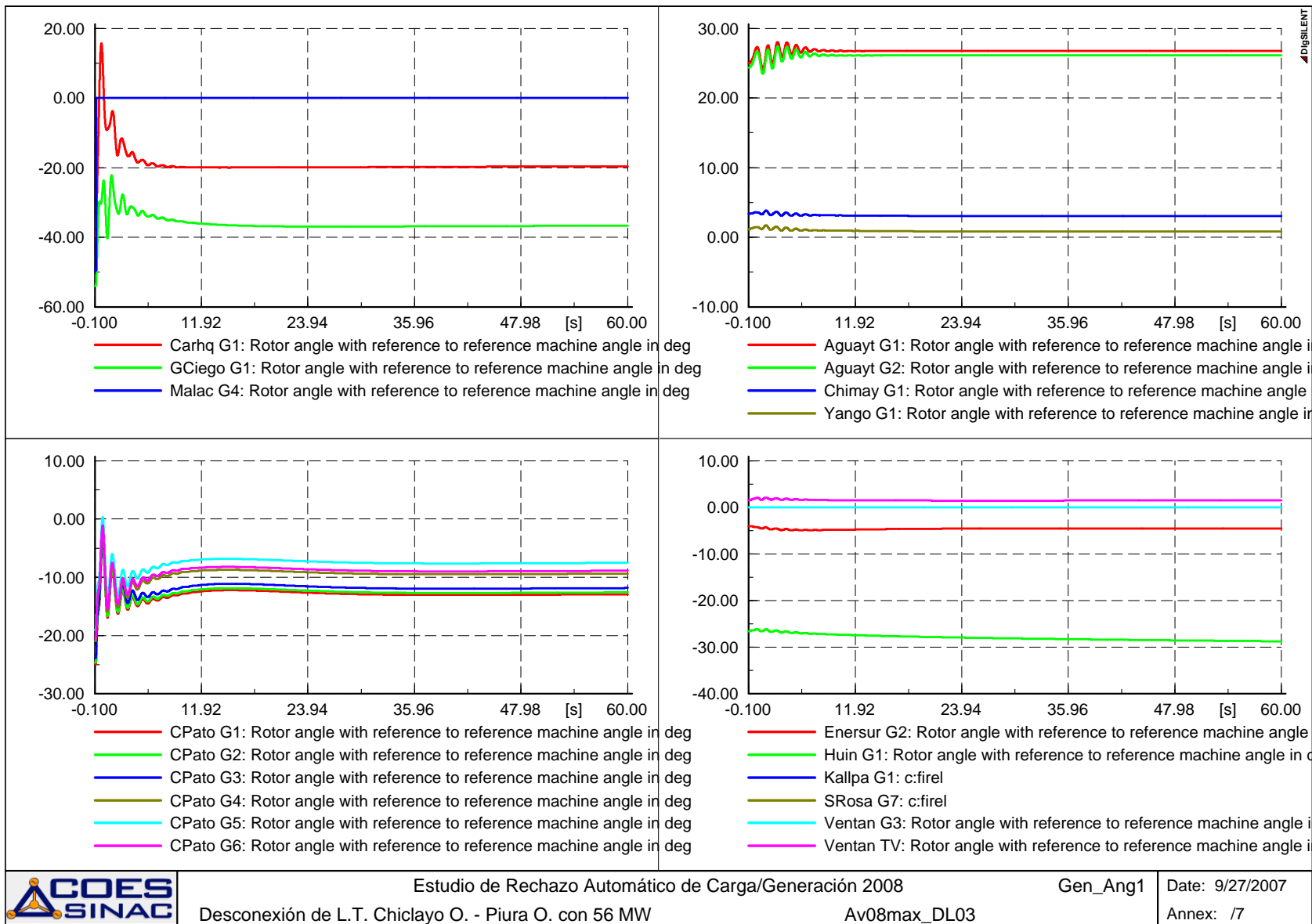


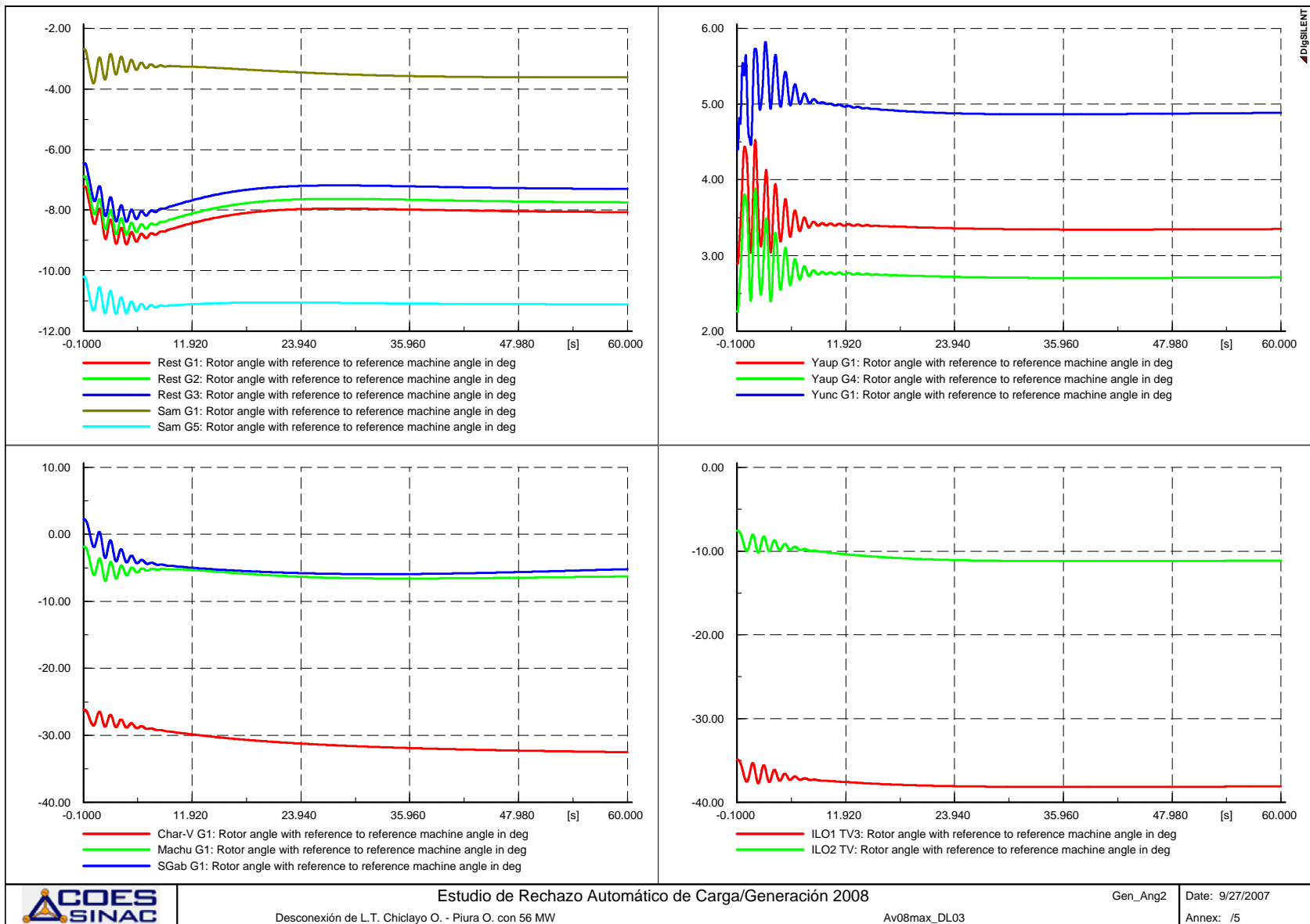


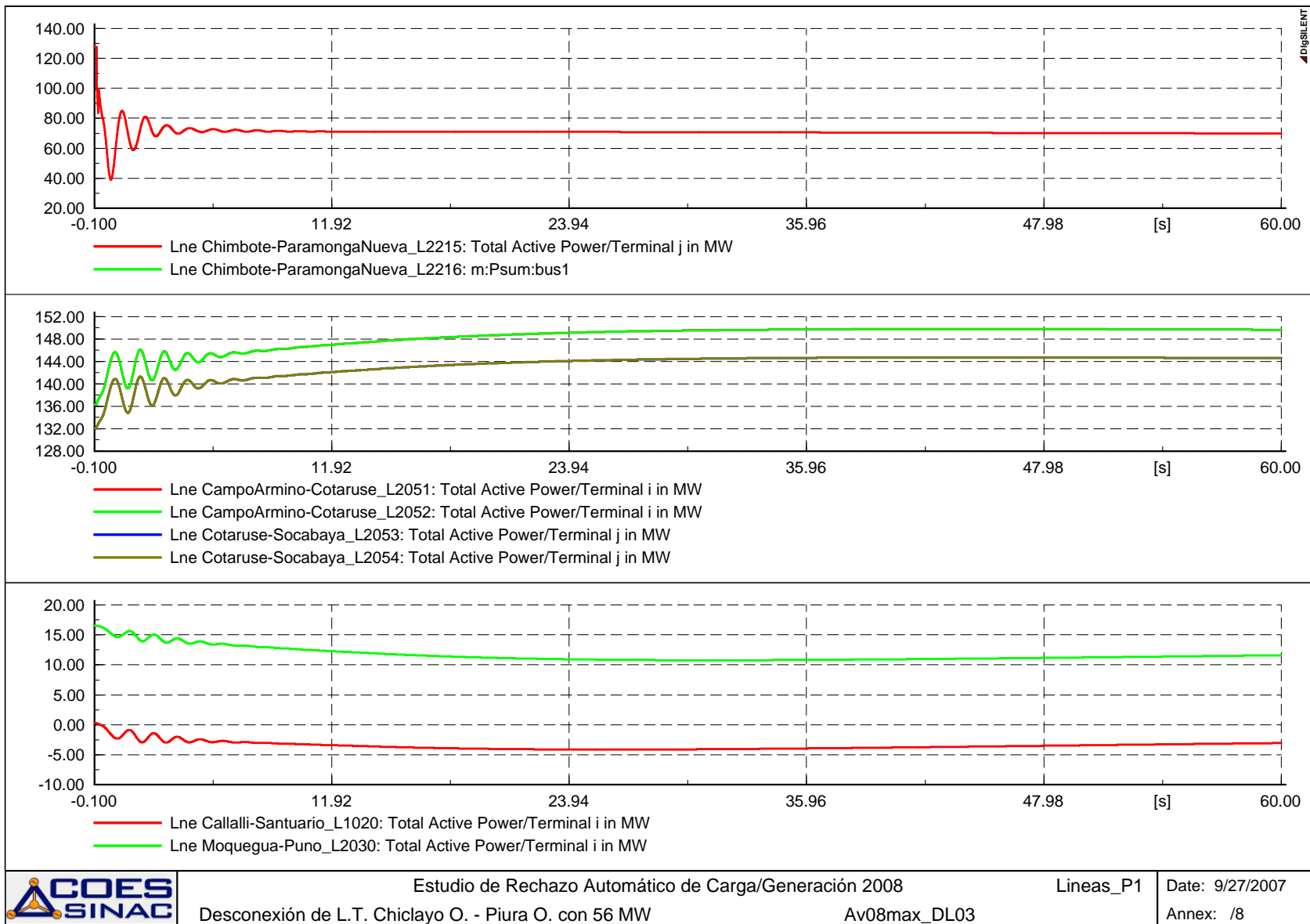


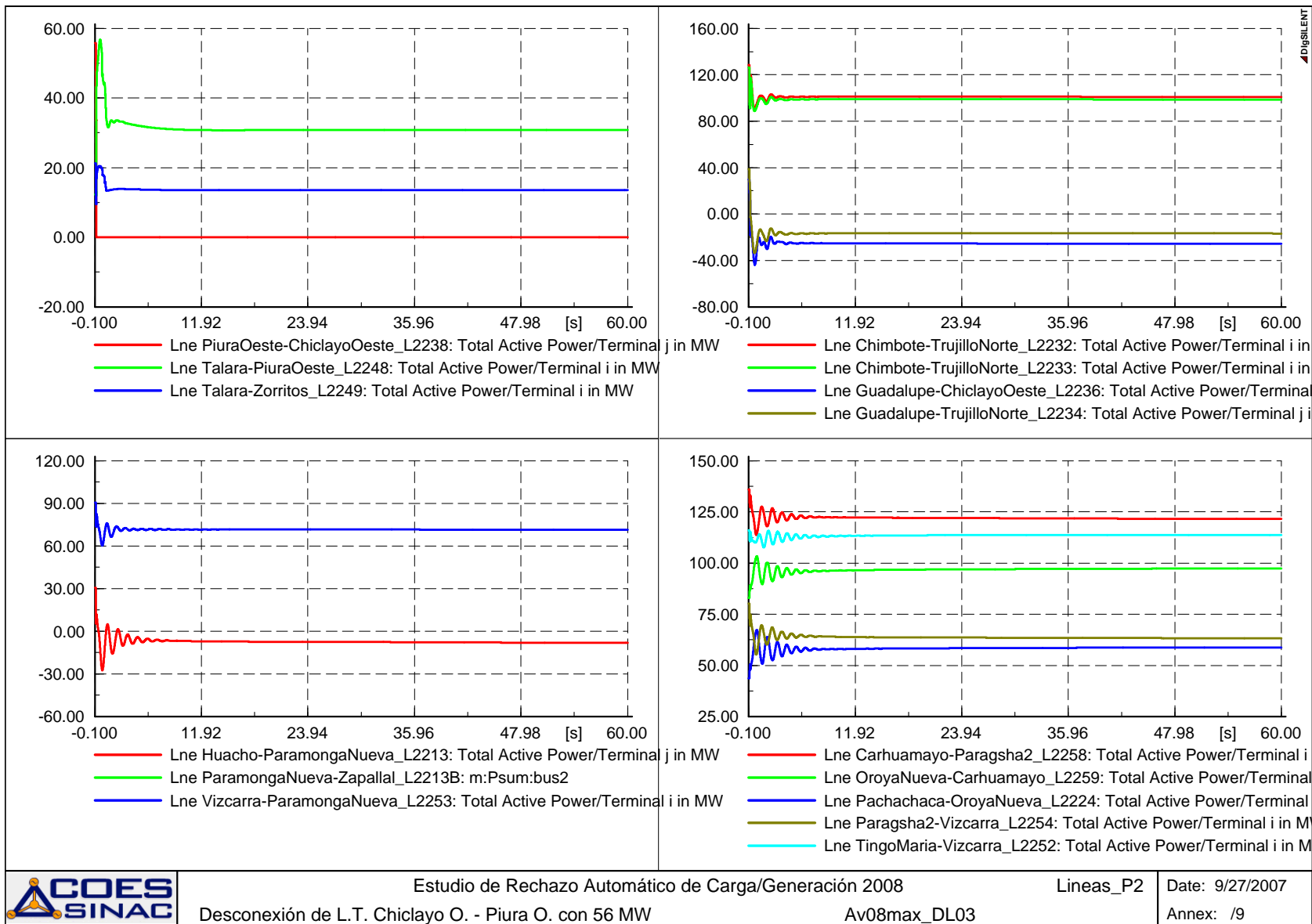


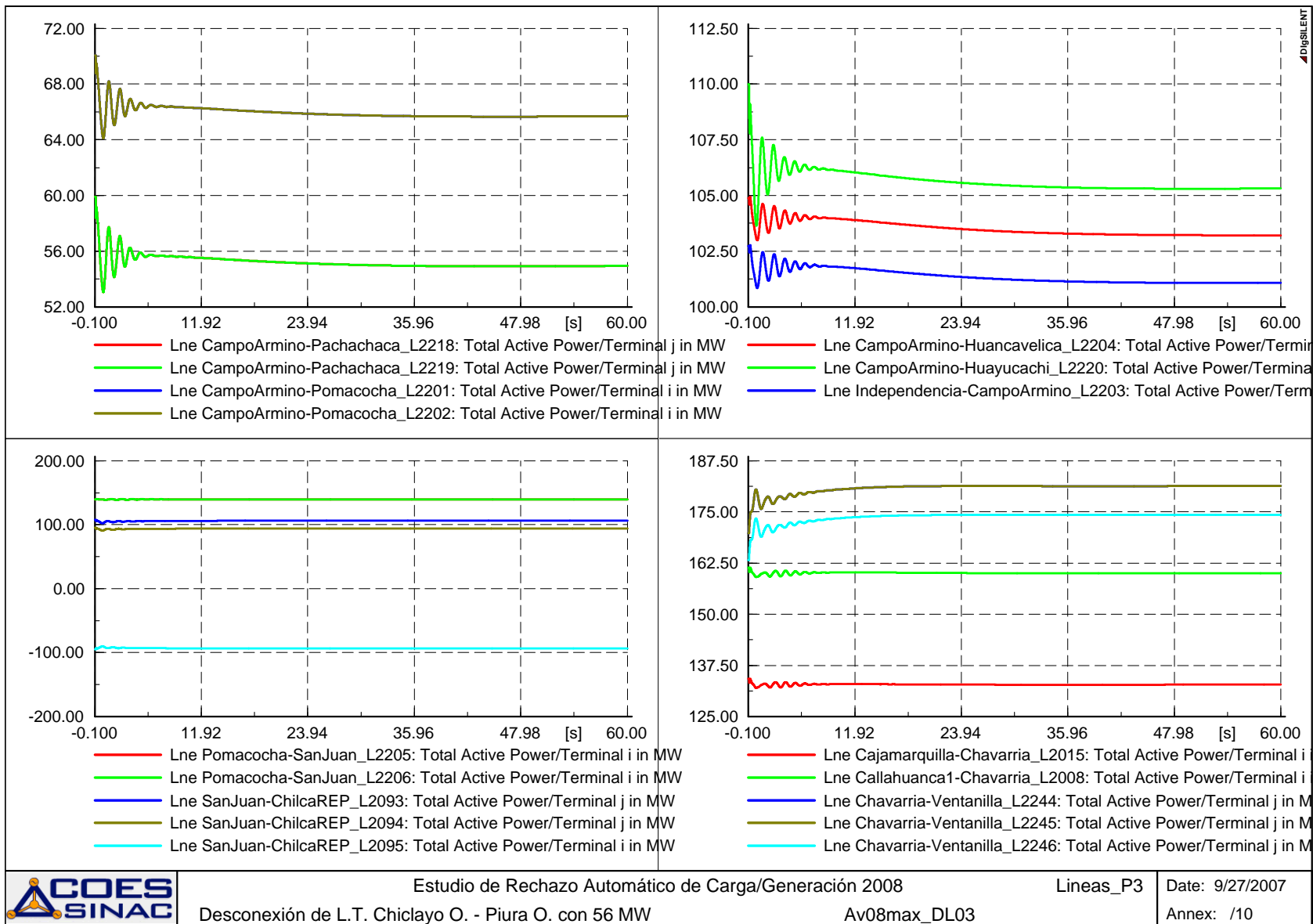






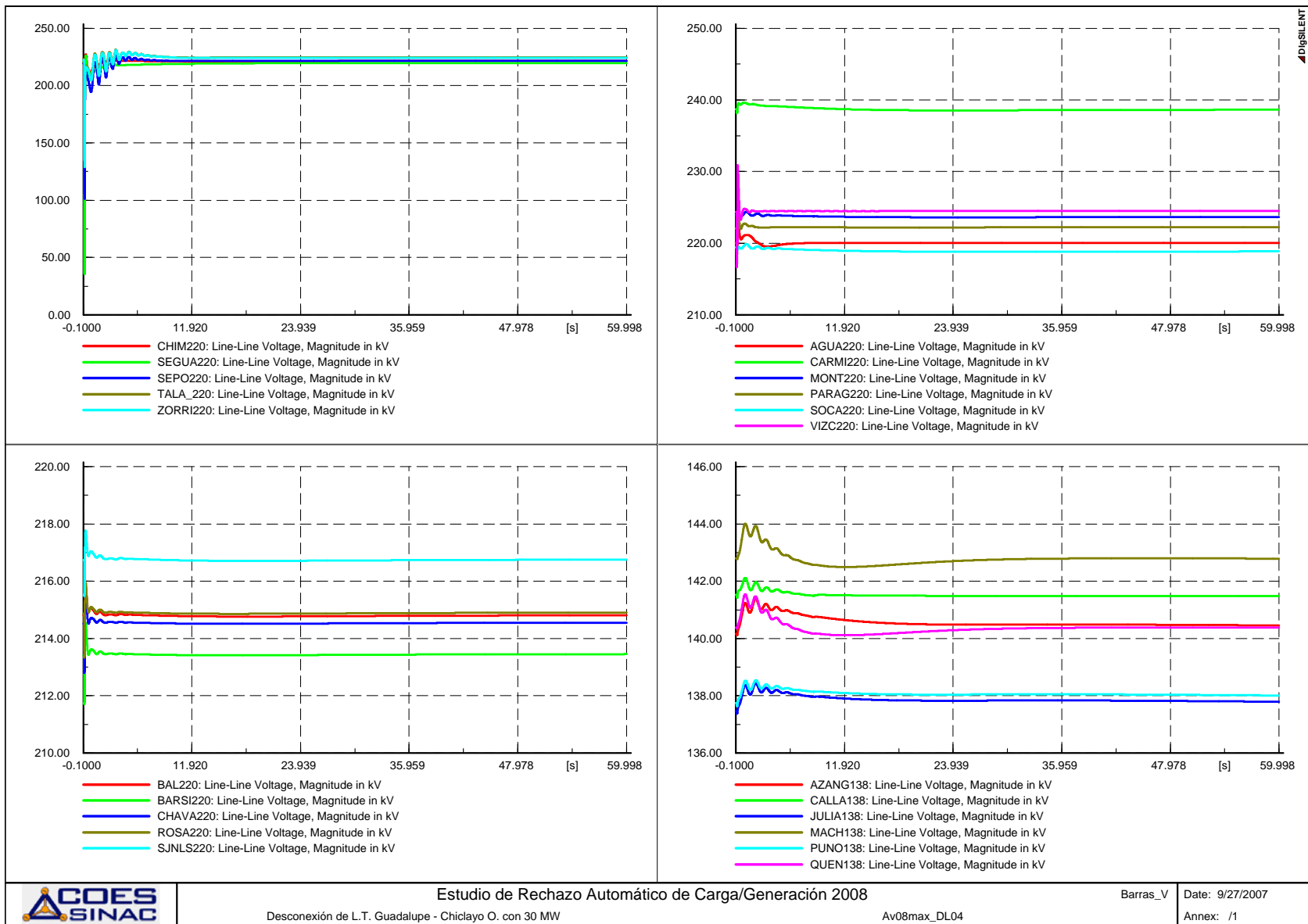


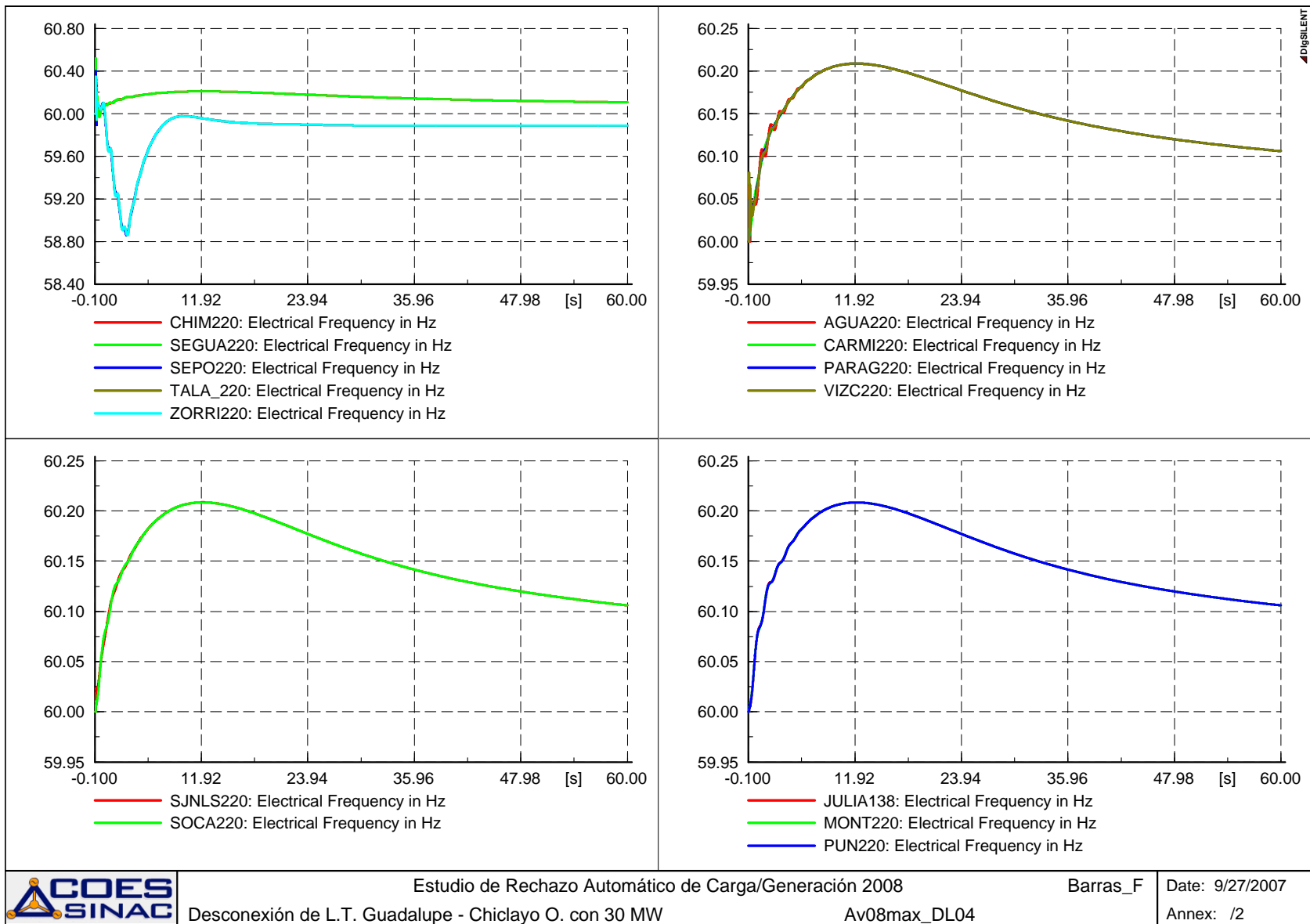


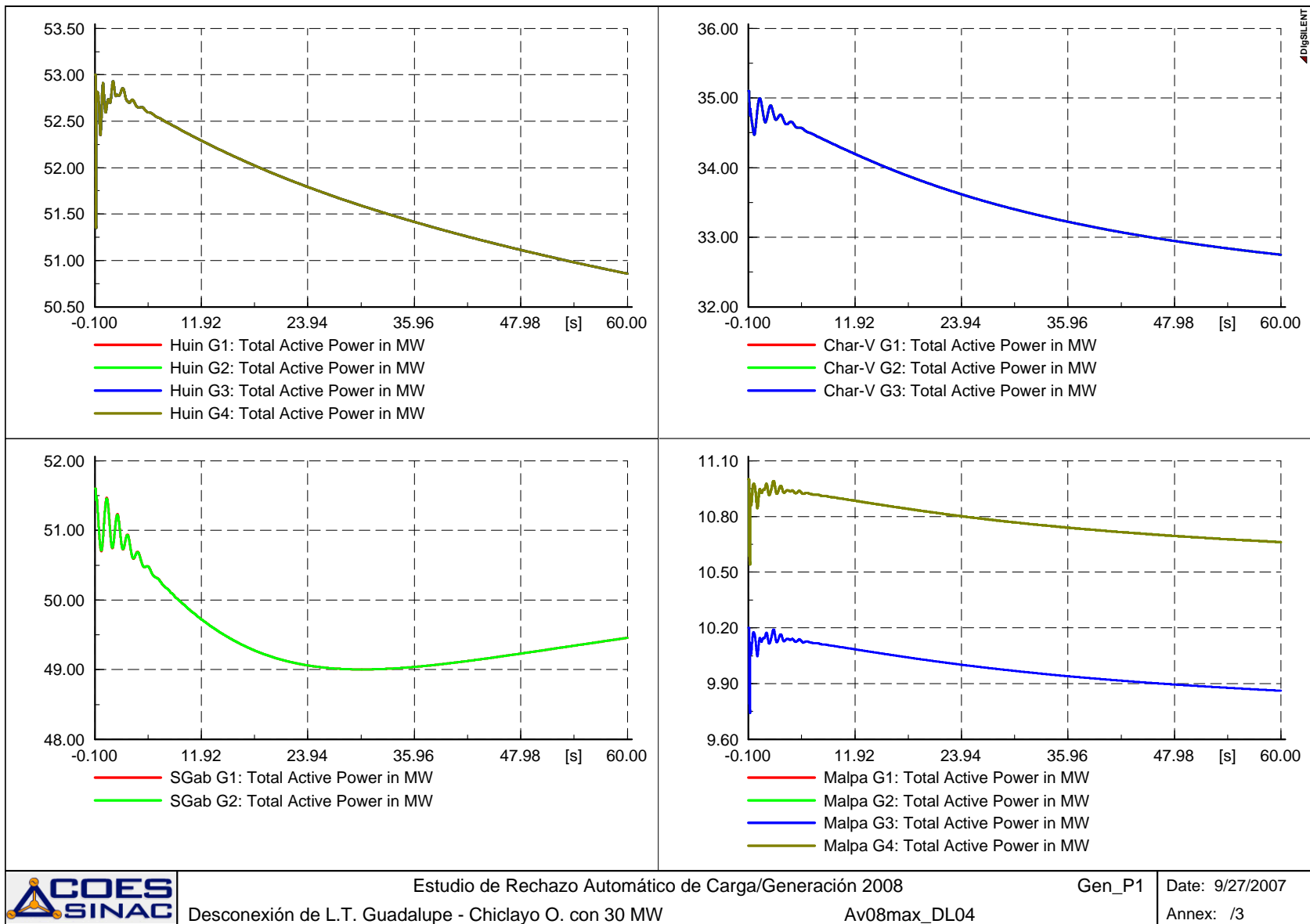


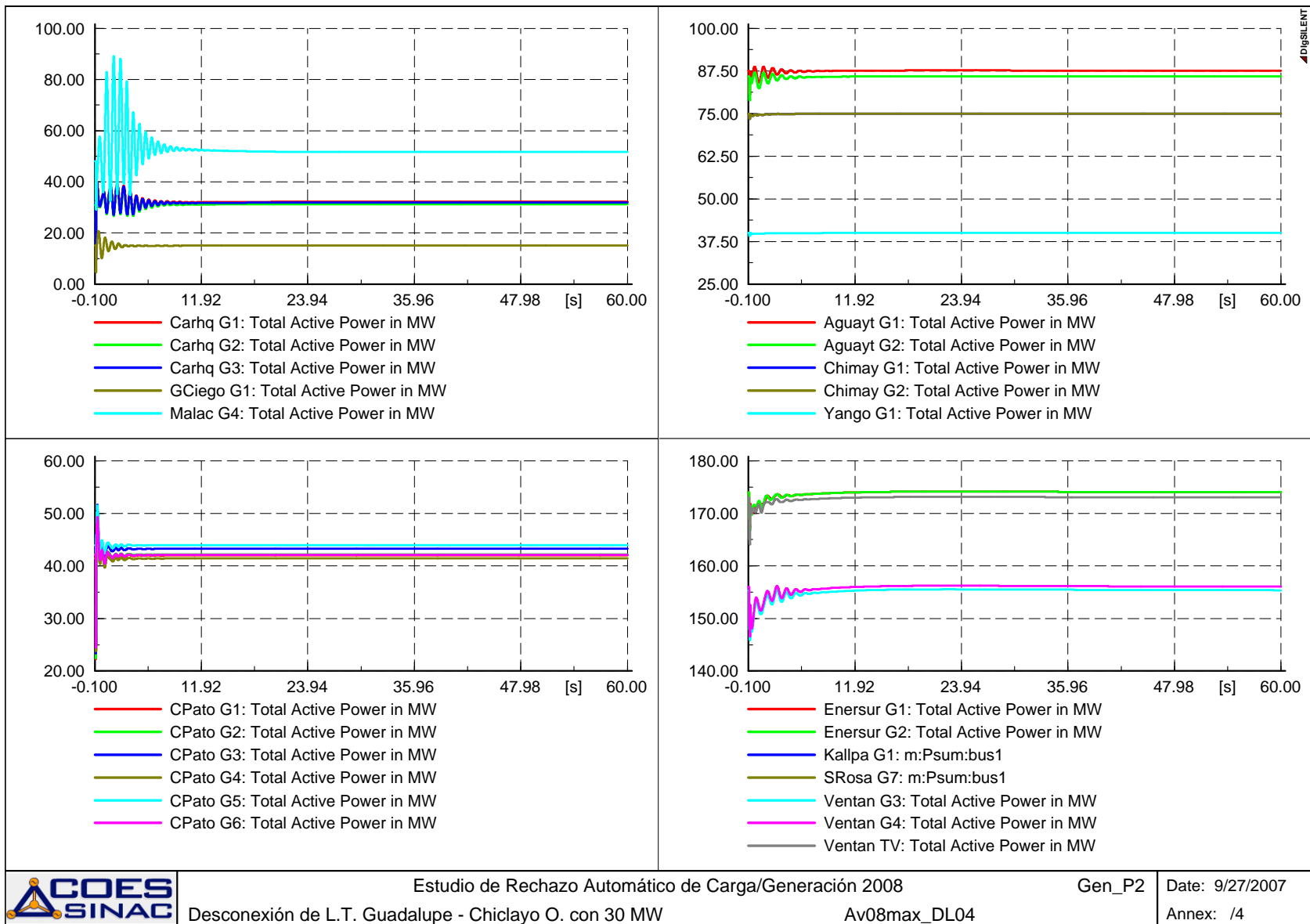
Av08max-DL04

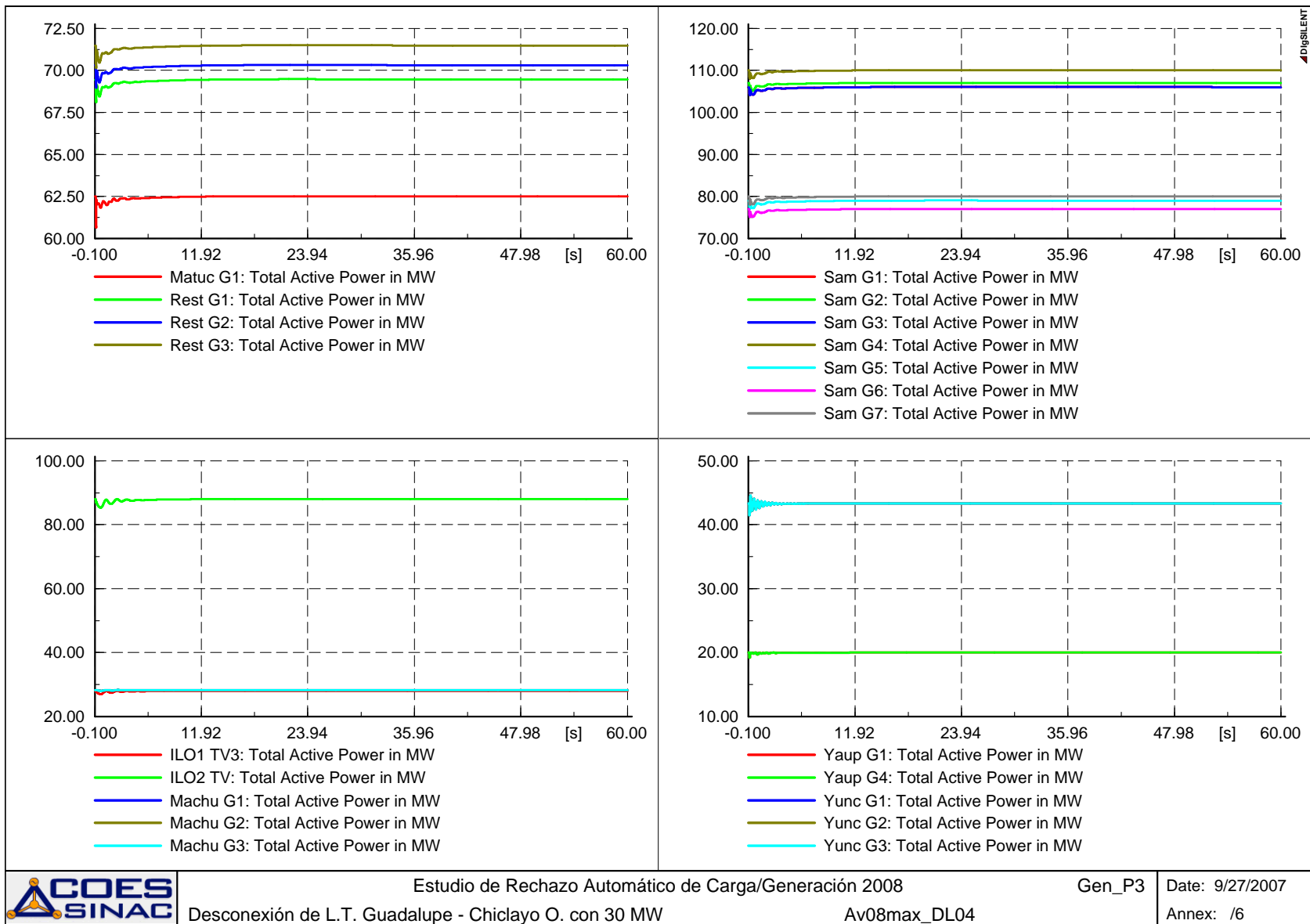
Desconexión de L.T. Guadalupe - Chiclayo O. con 30 MW

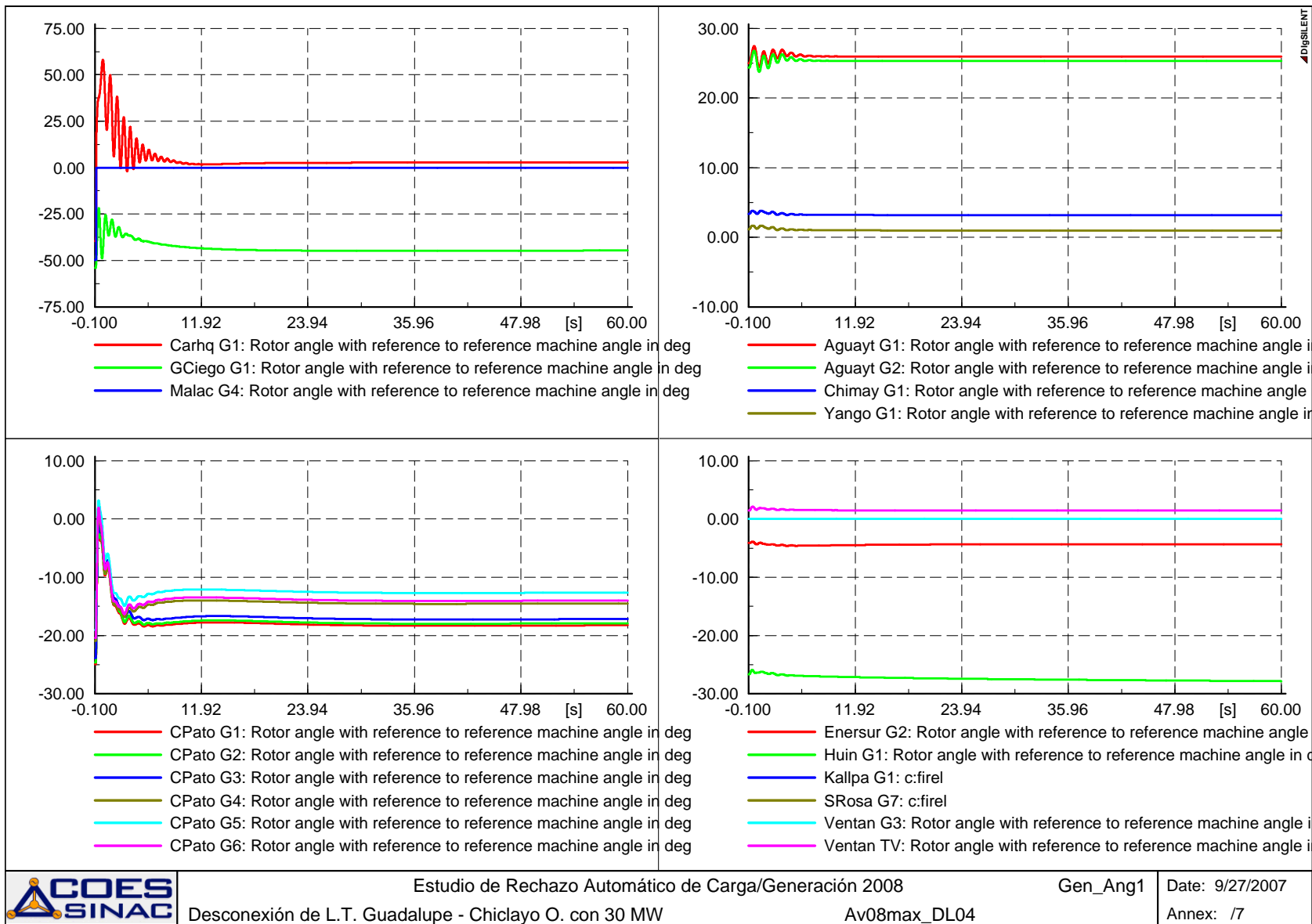


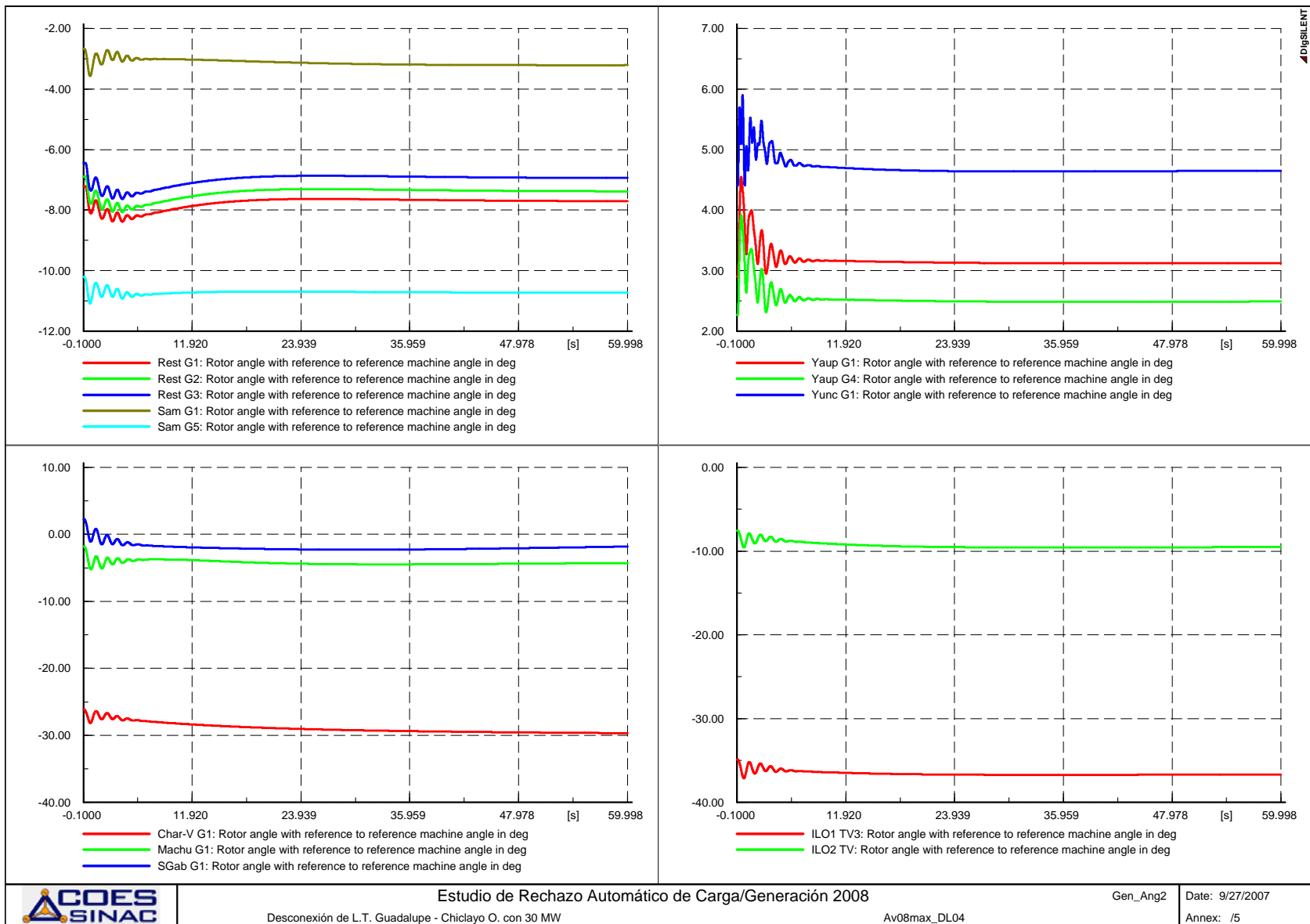


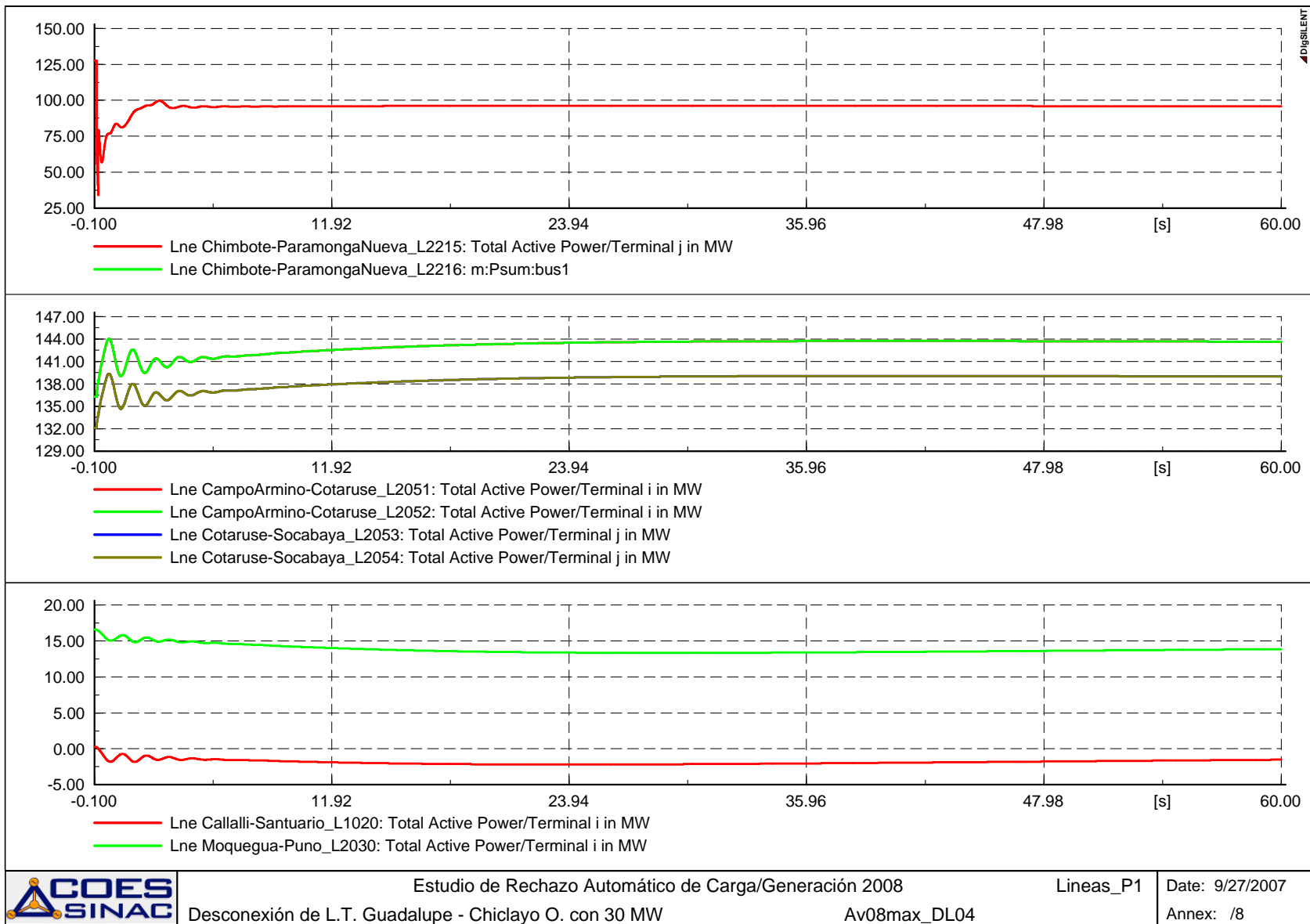


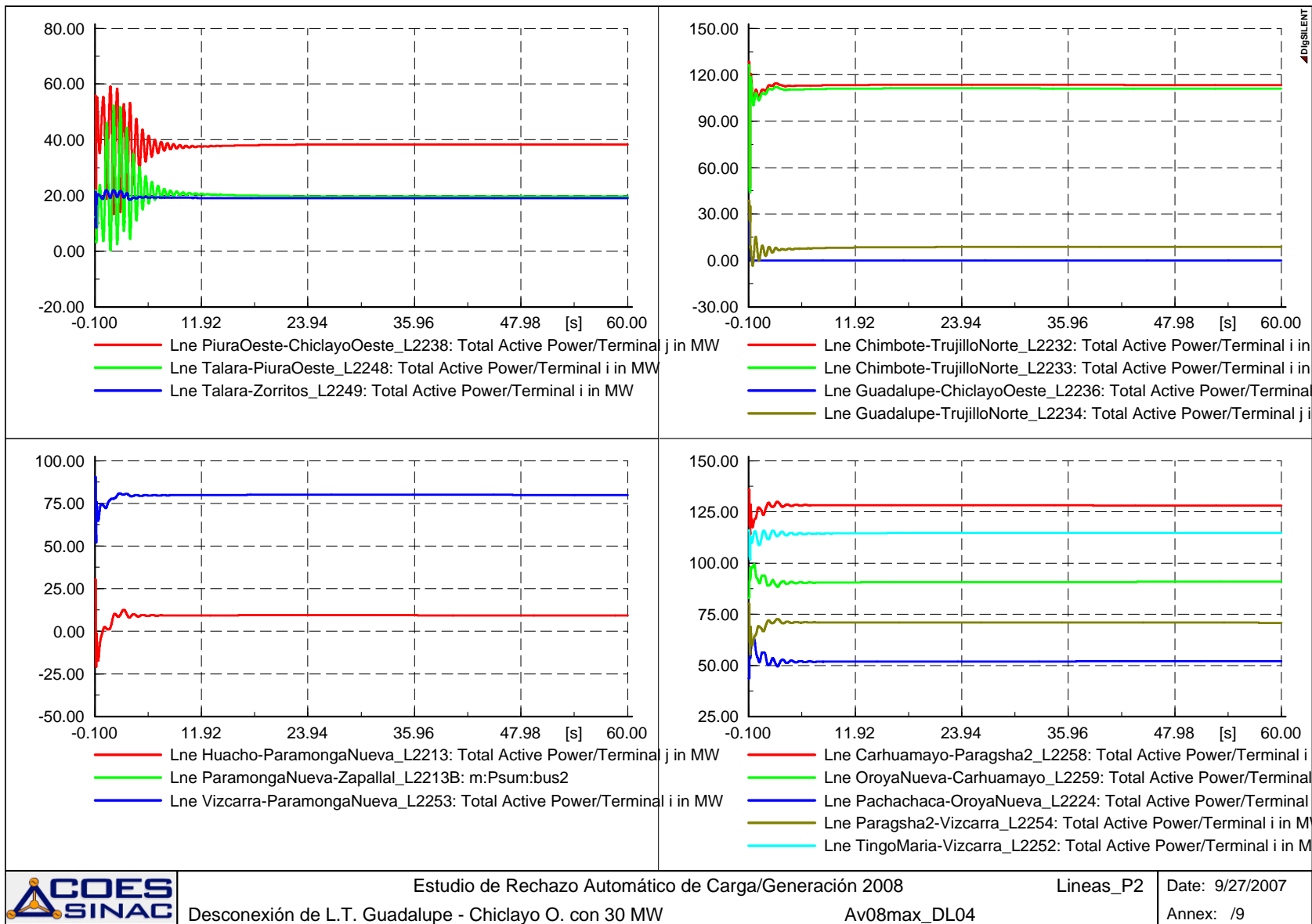


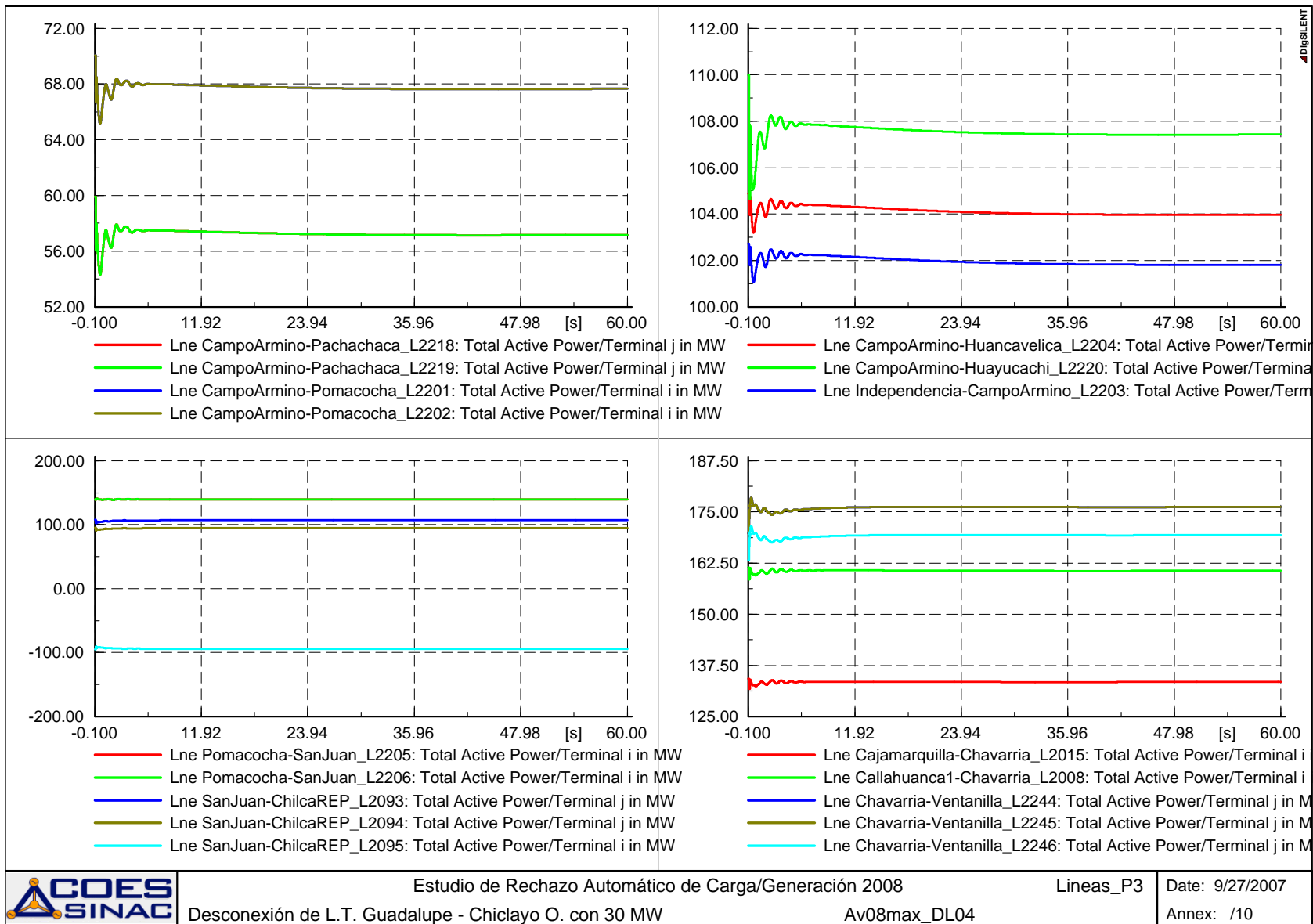






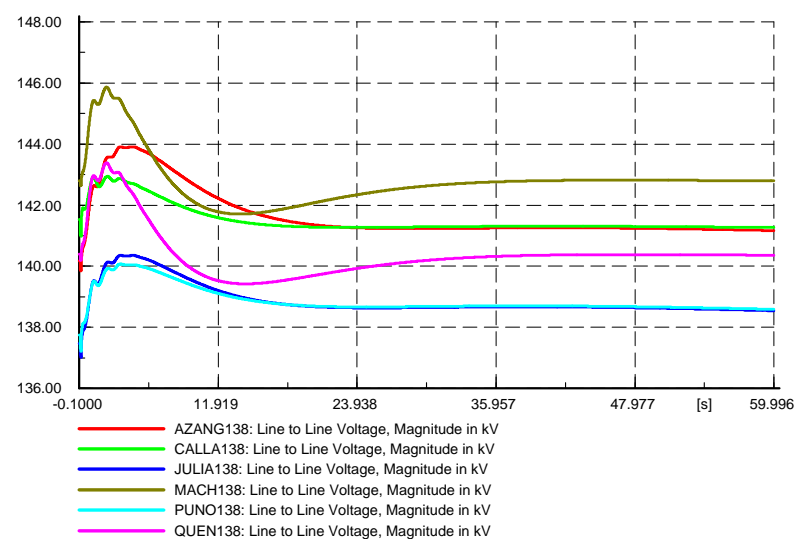
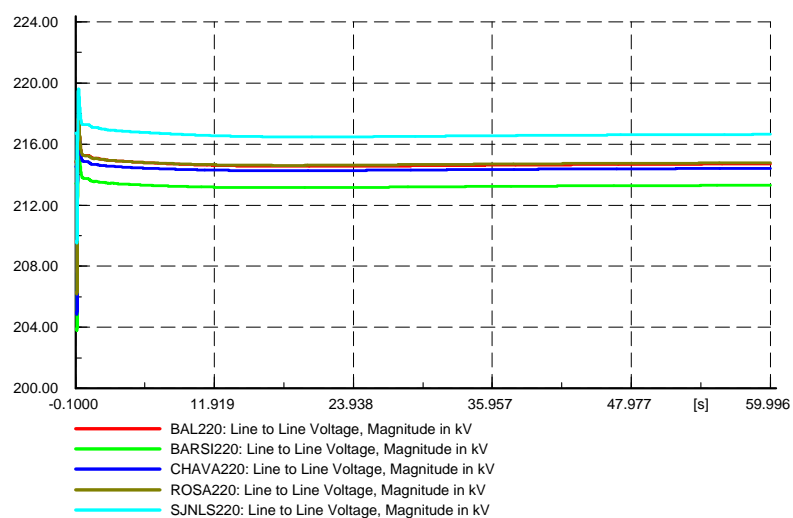
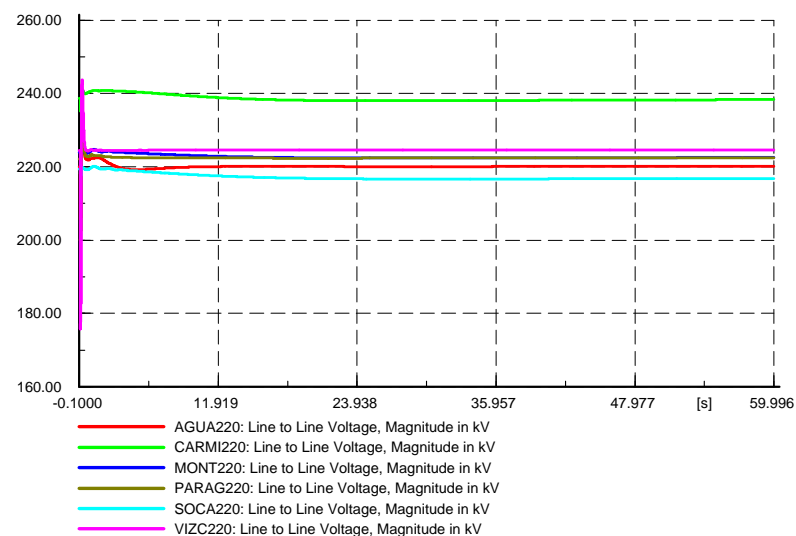
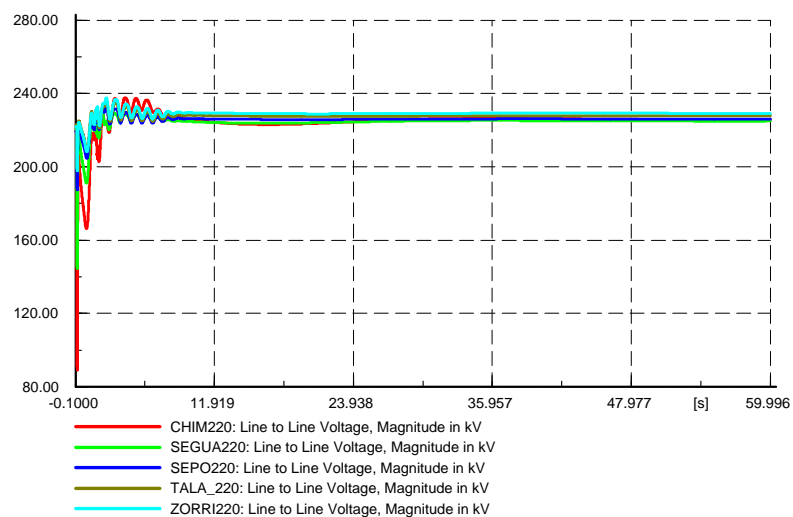


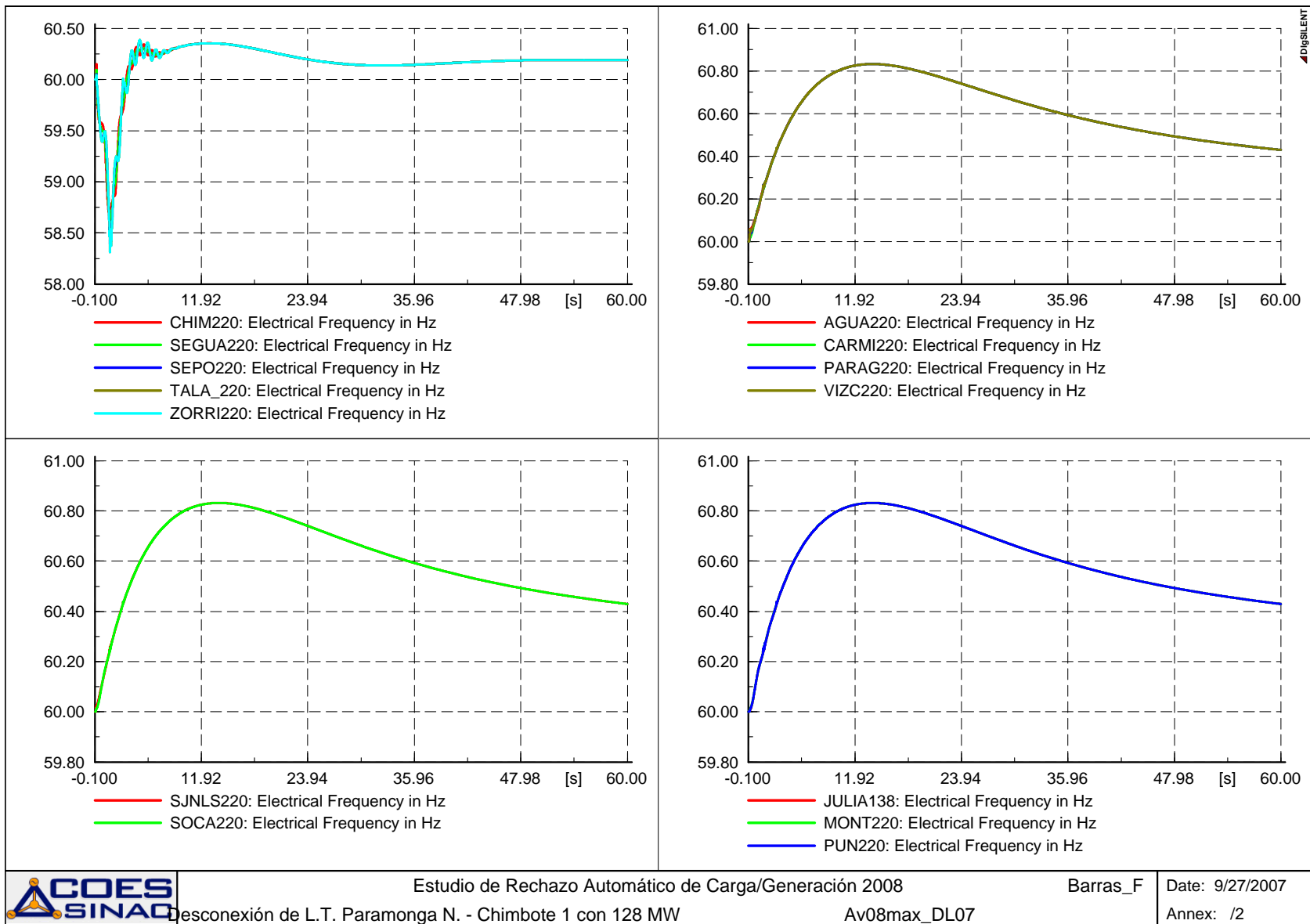


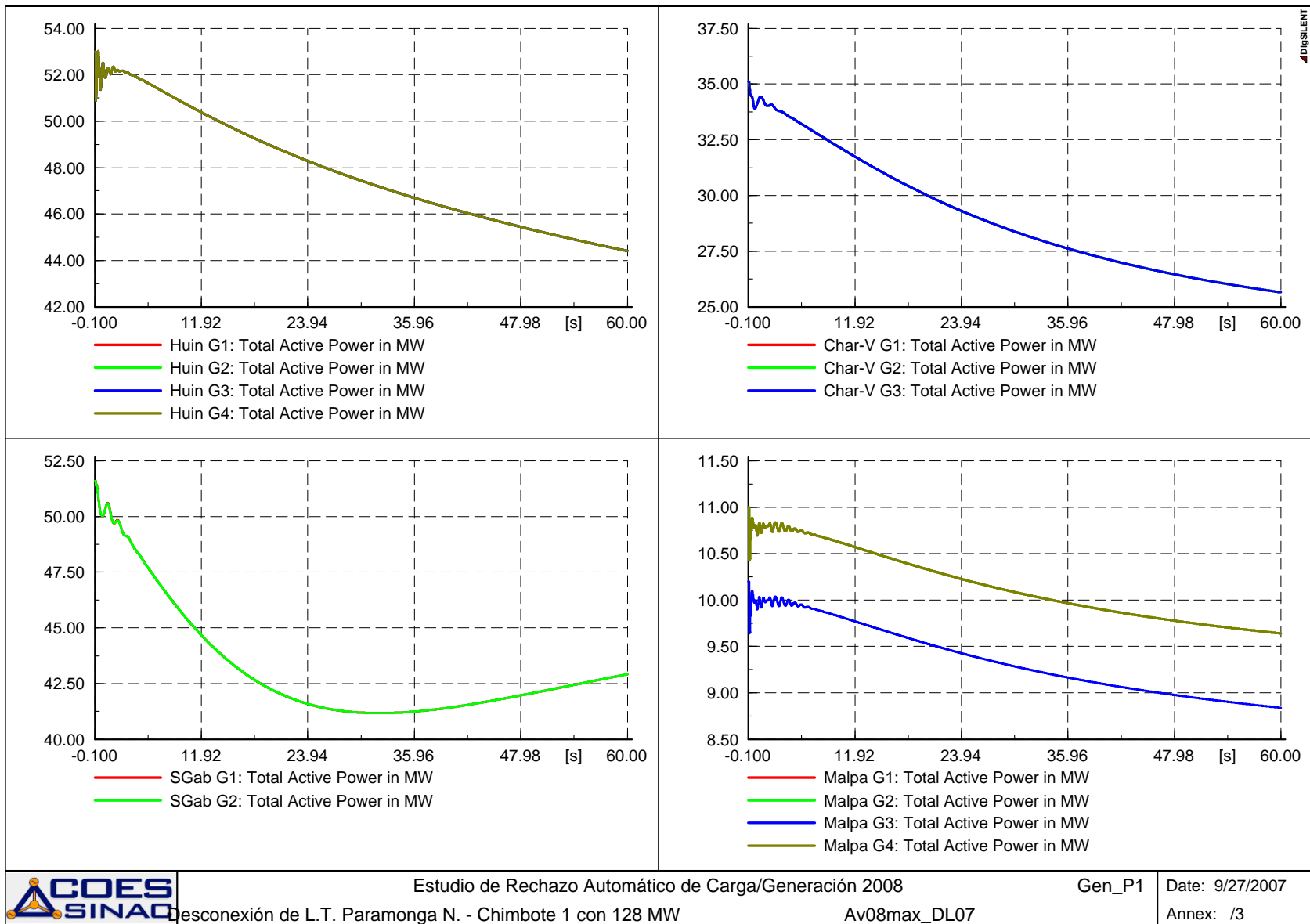


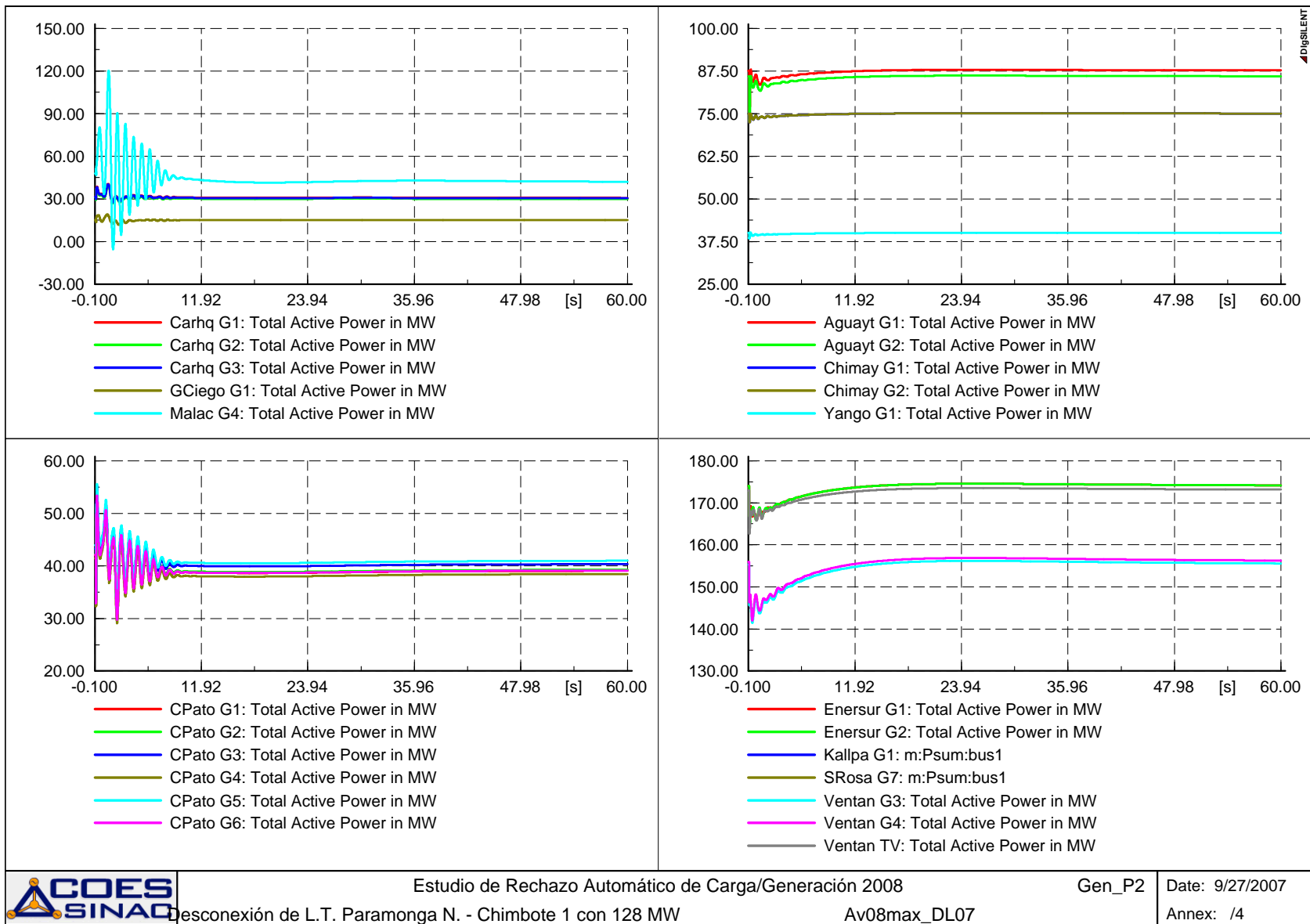
Av08max-DL07

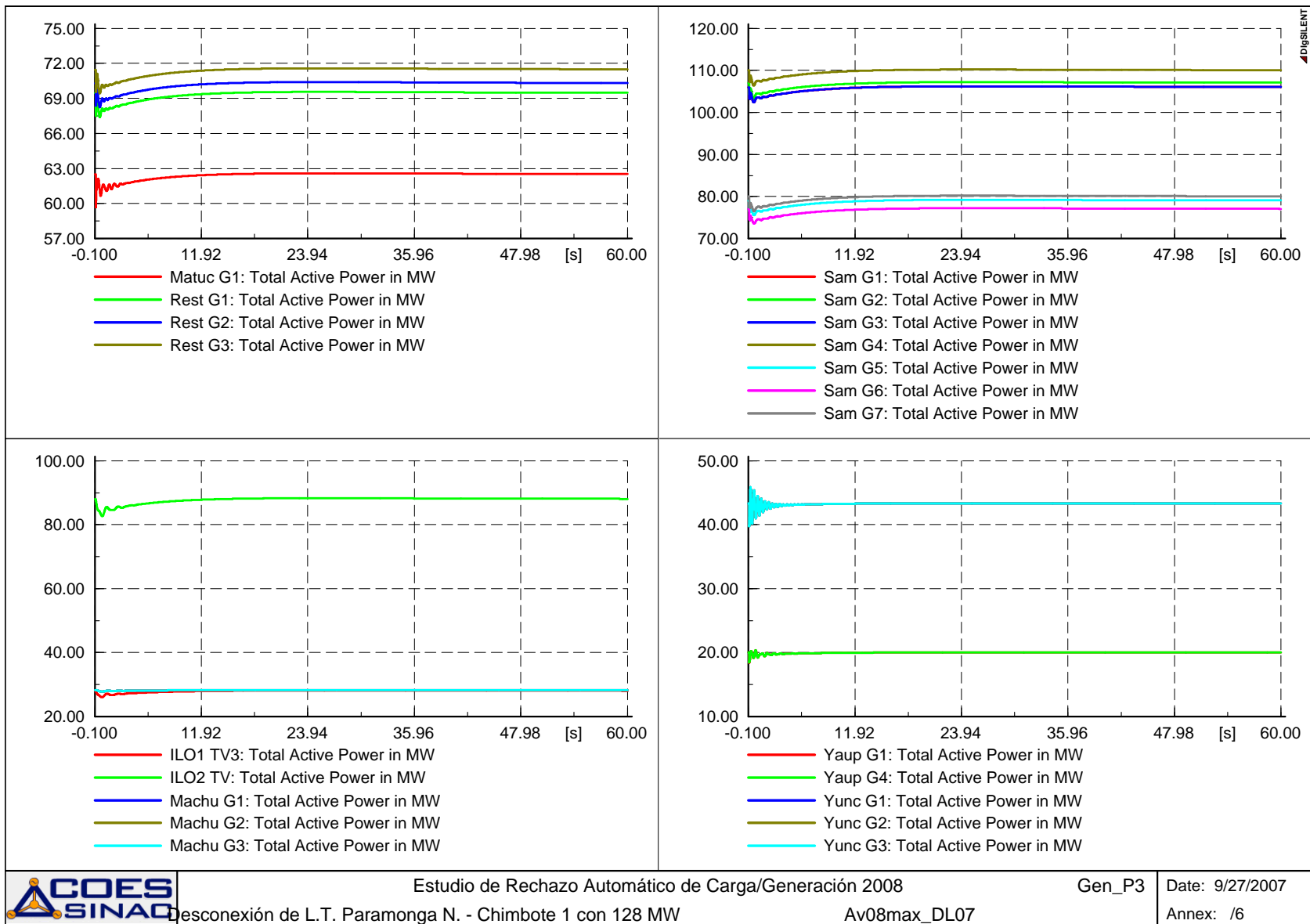
Desconexión de L.T. Paramonga N. - Chimbote 1 con 128 MW

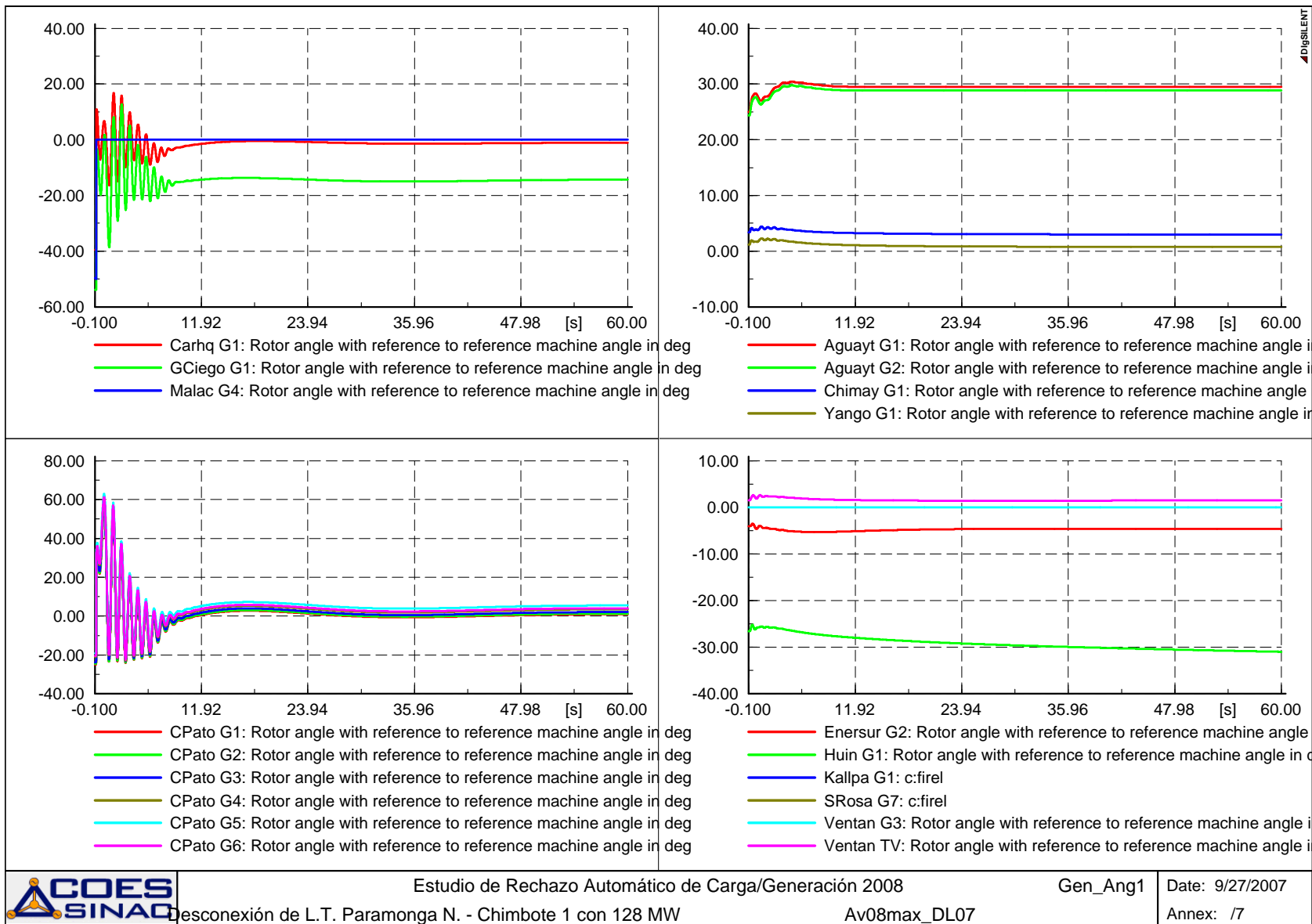


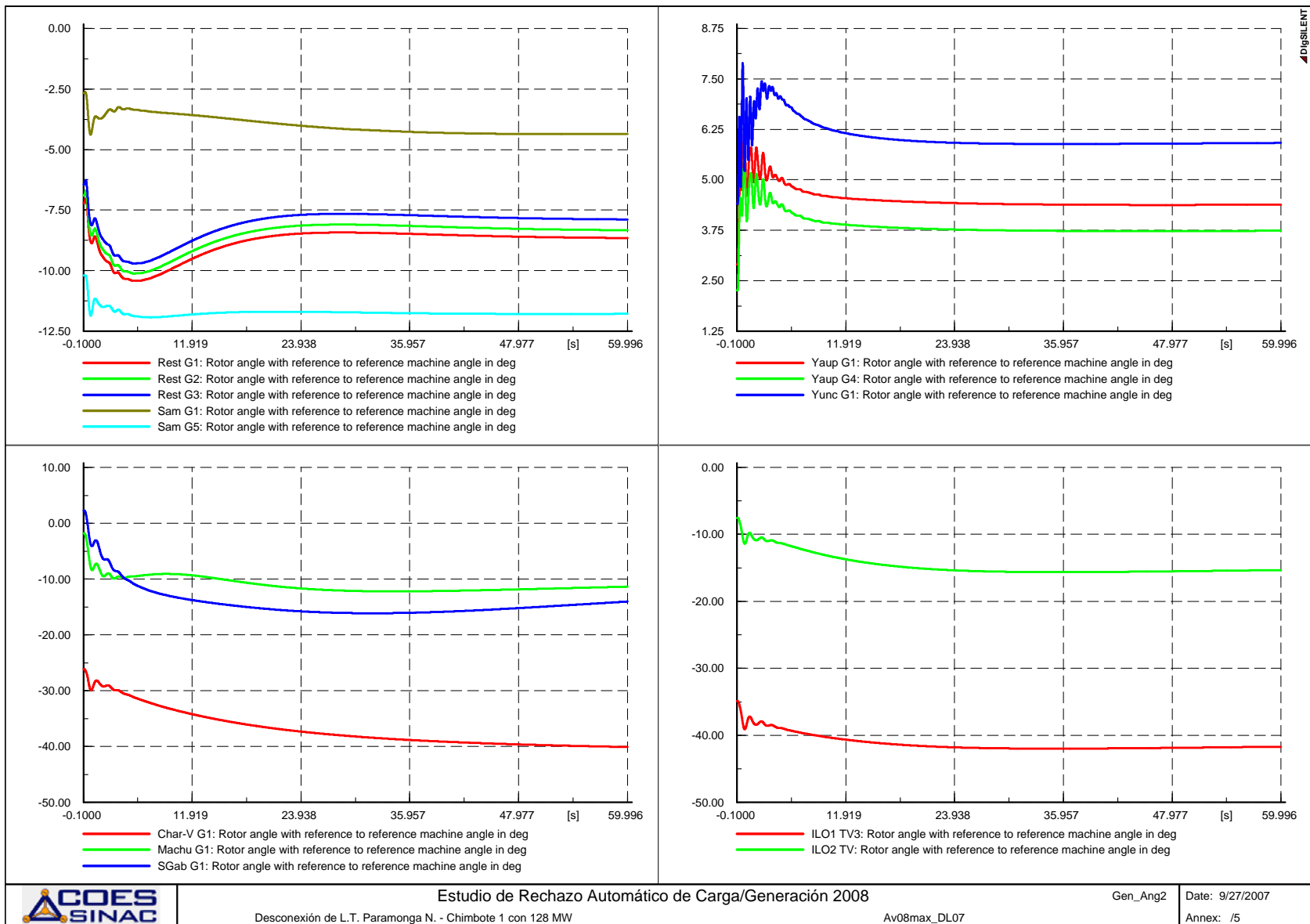


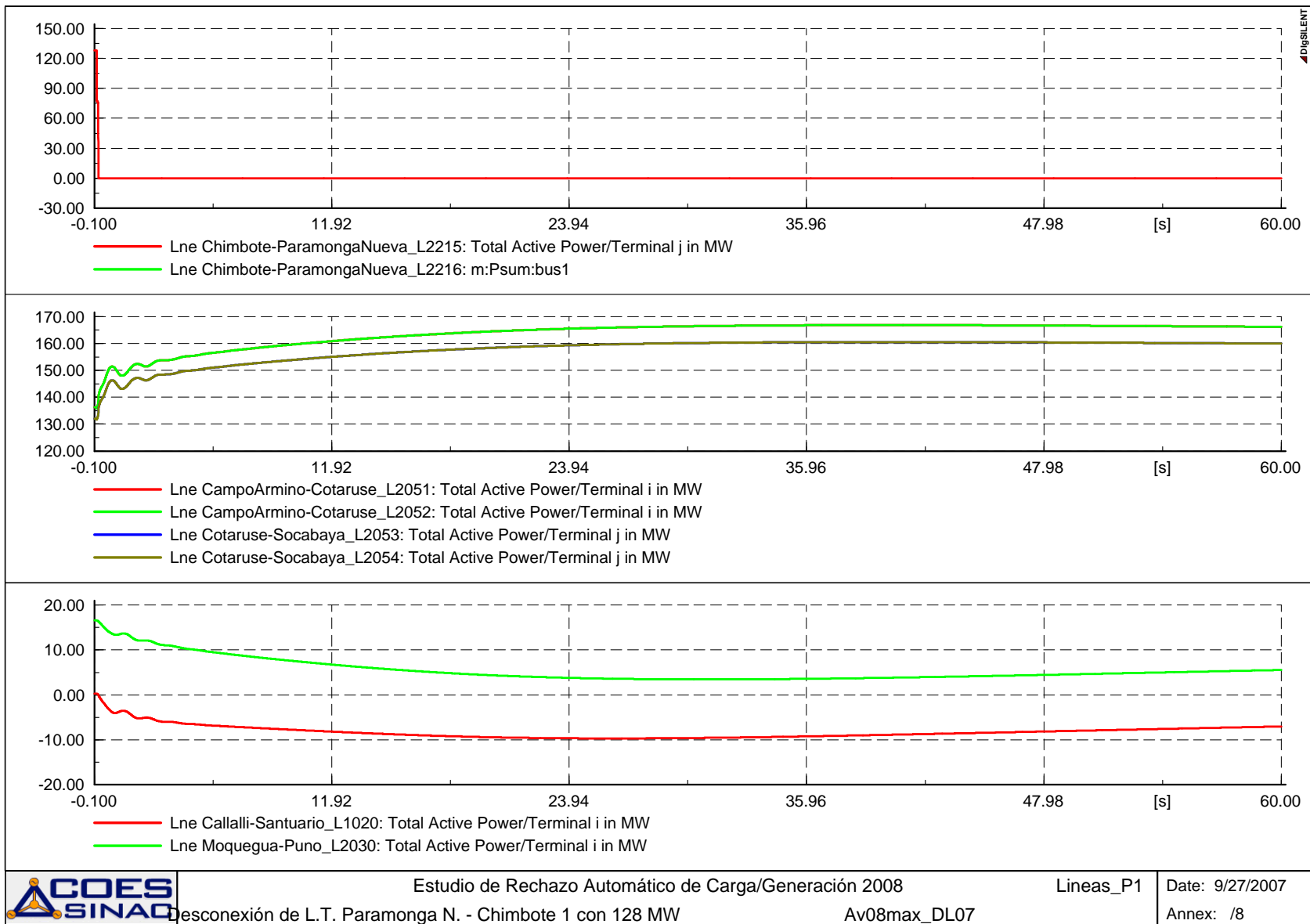


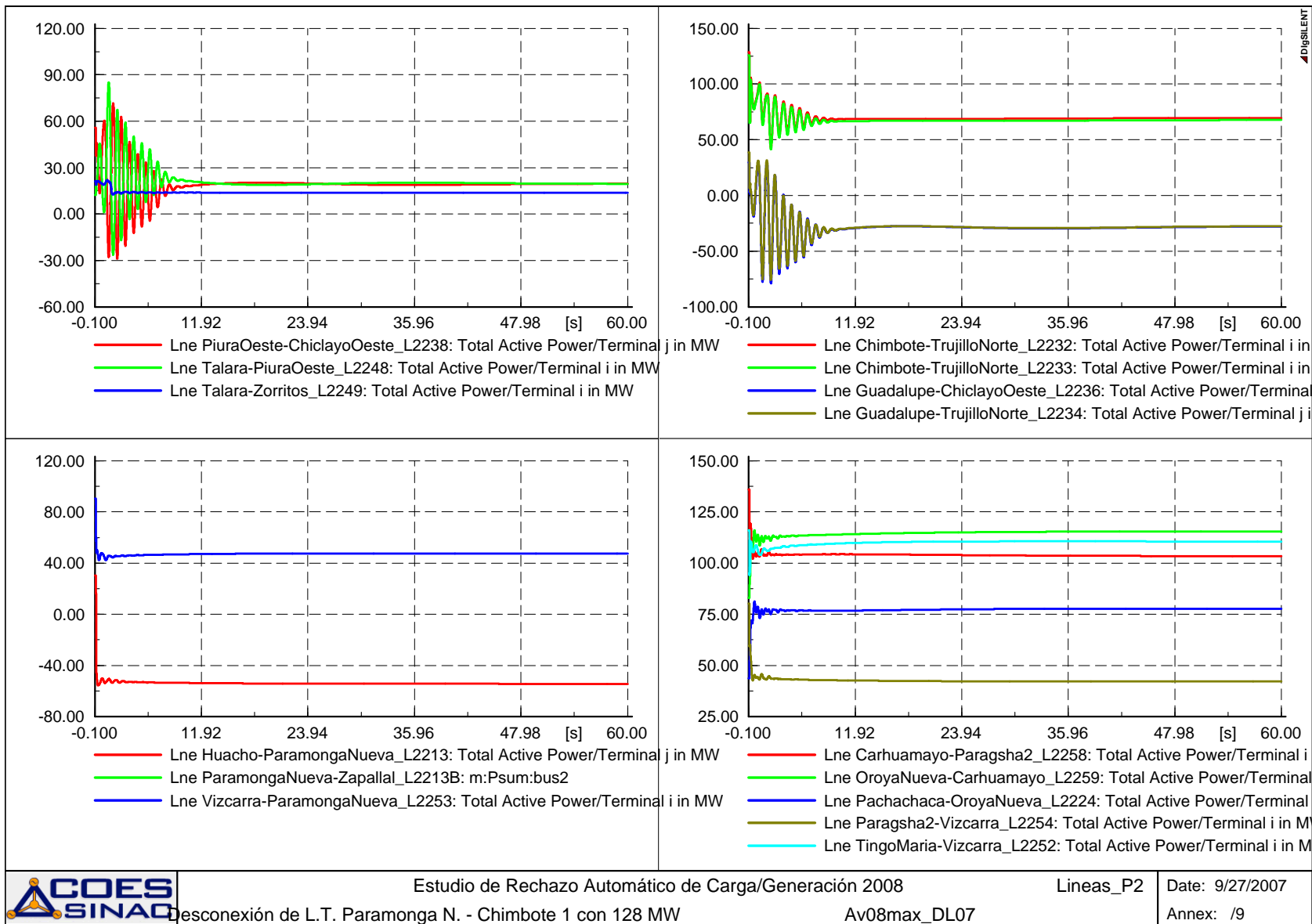


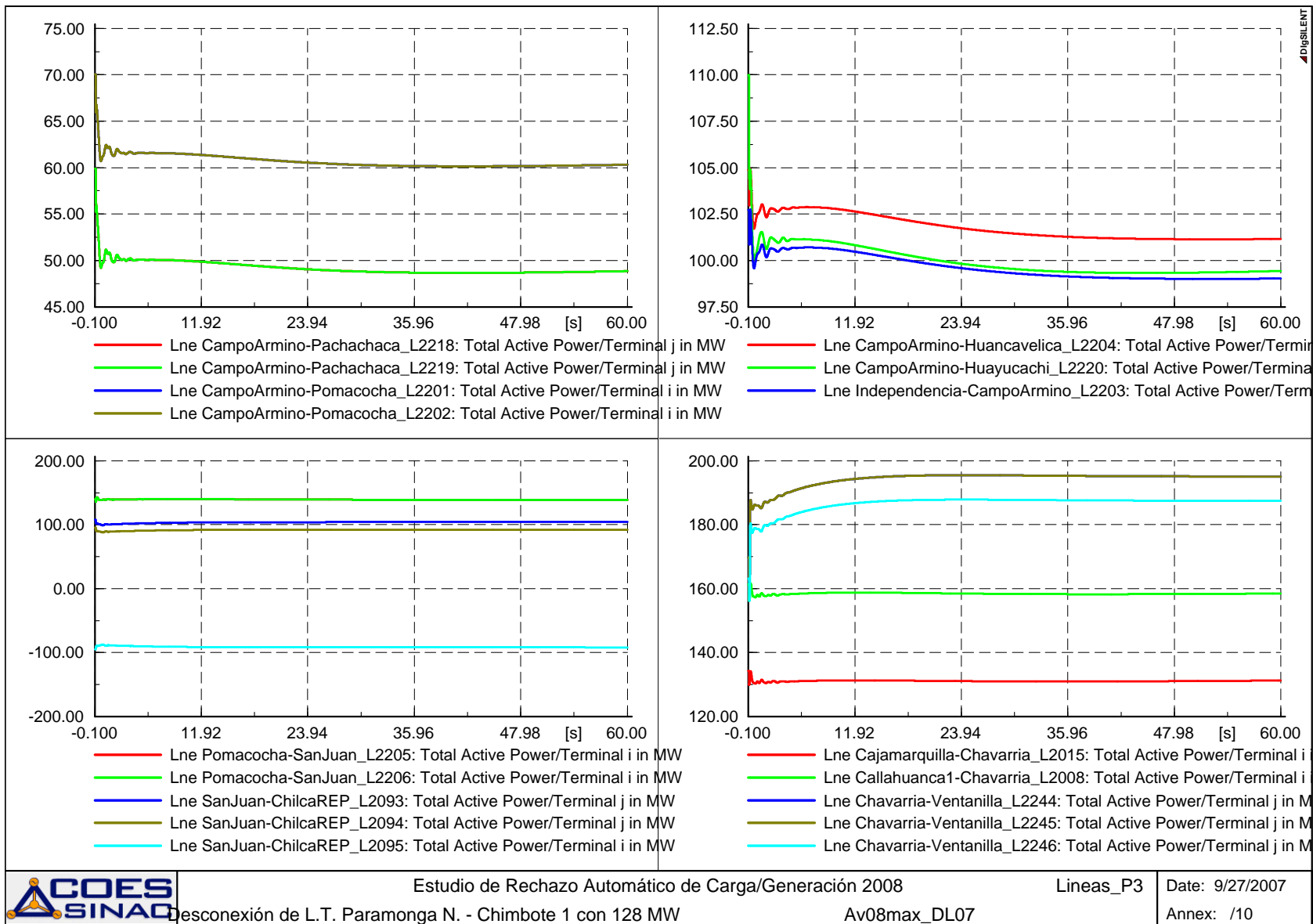






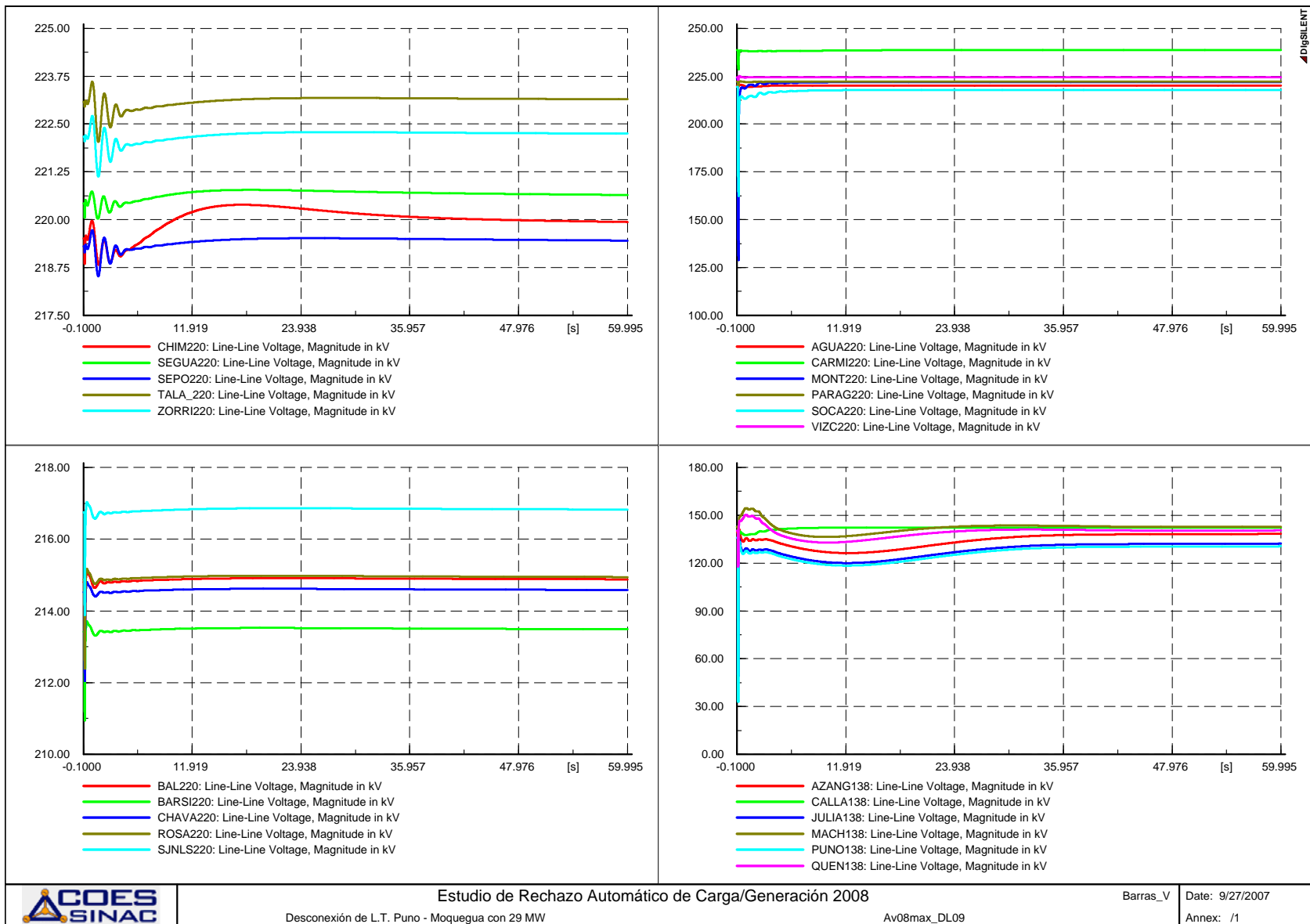


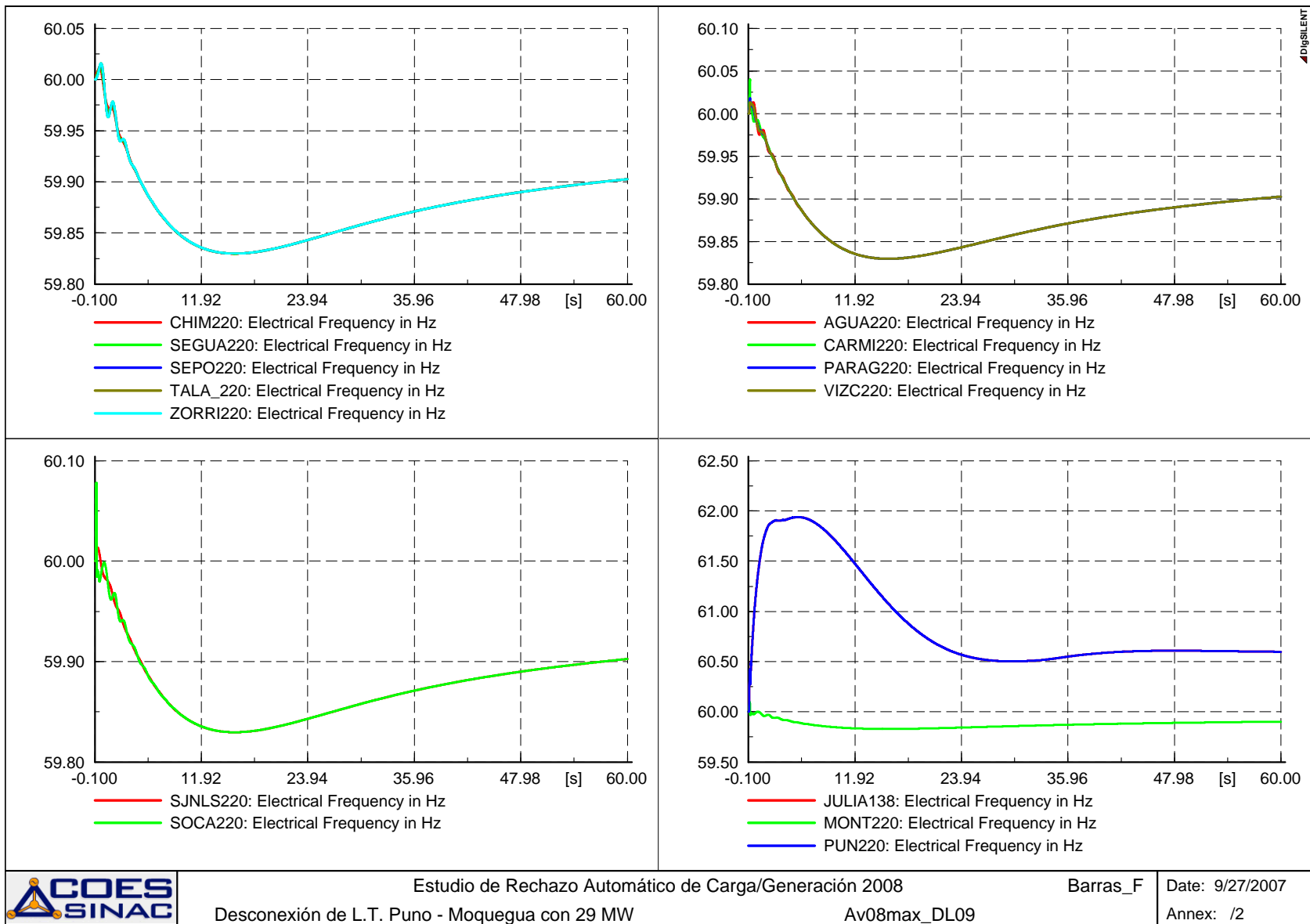


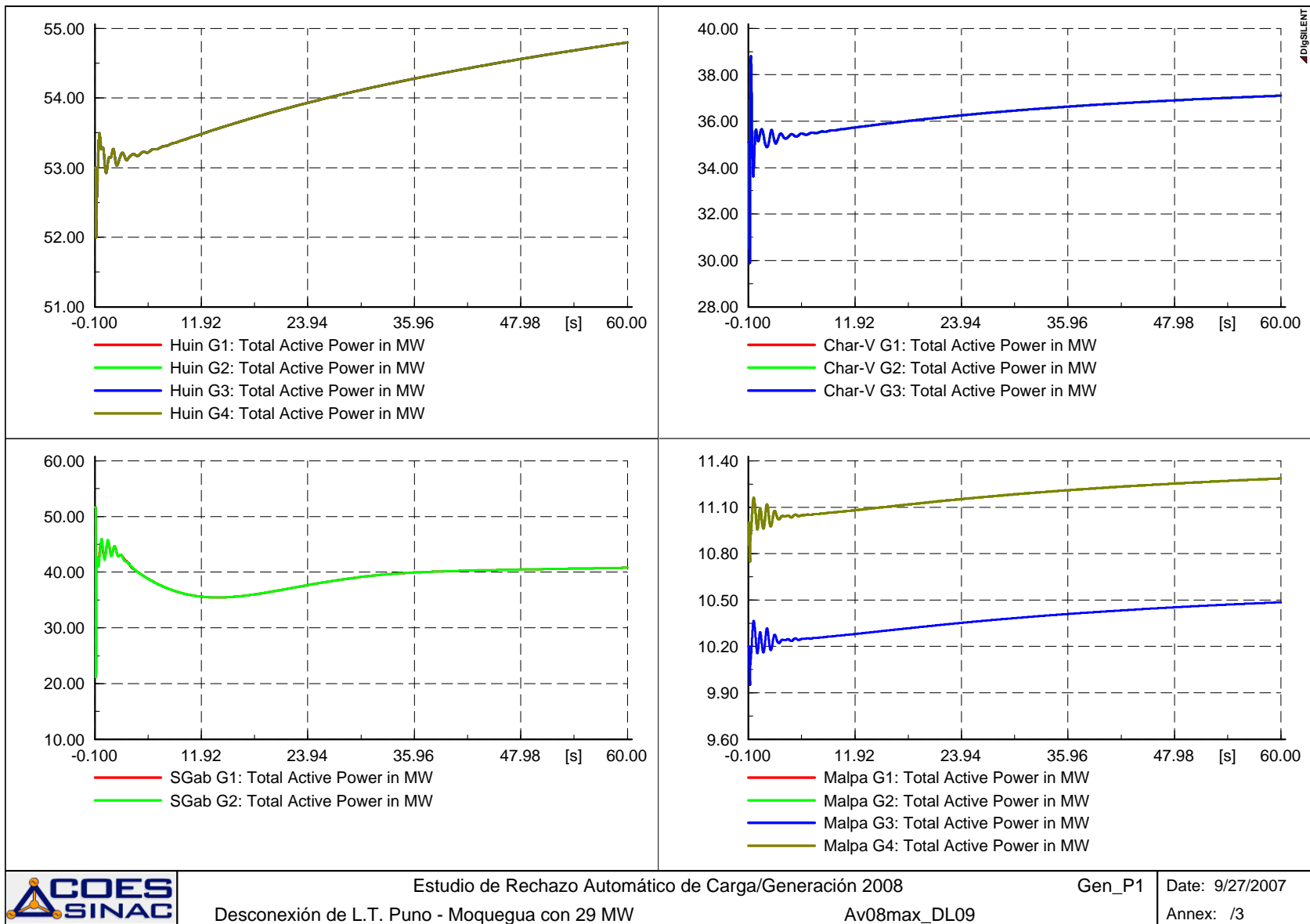


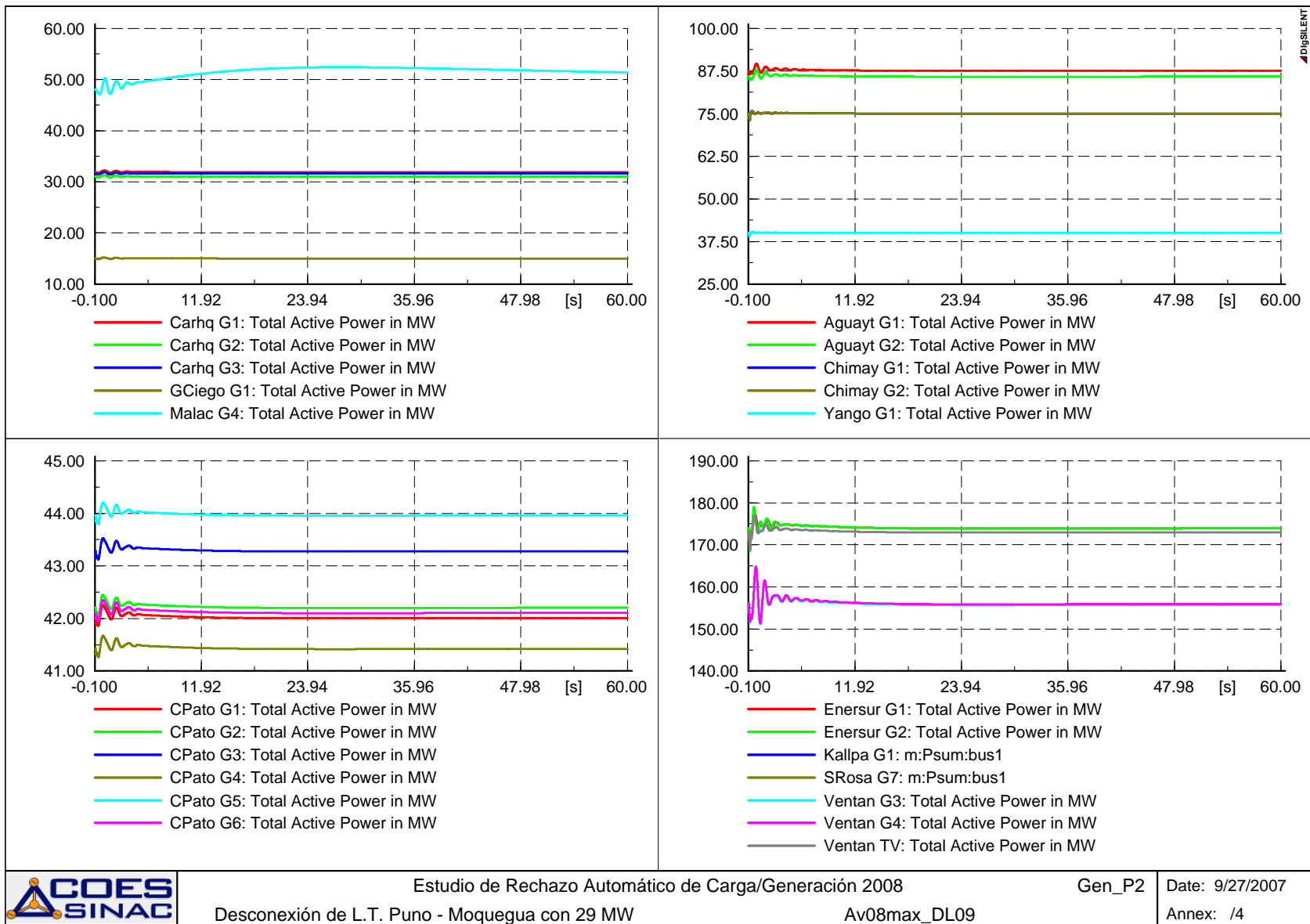
Av08max-DL09

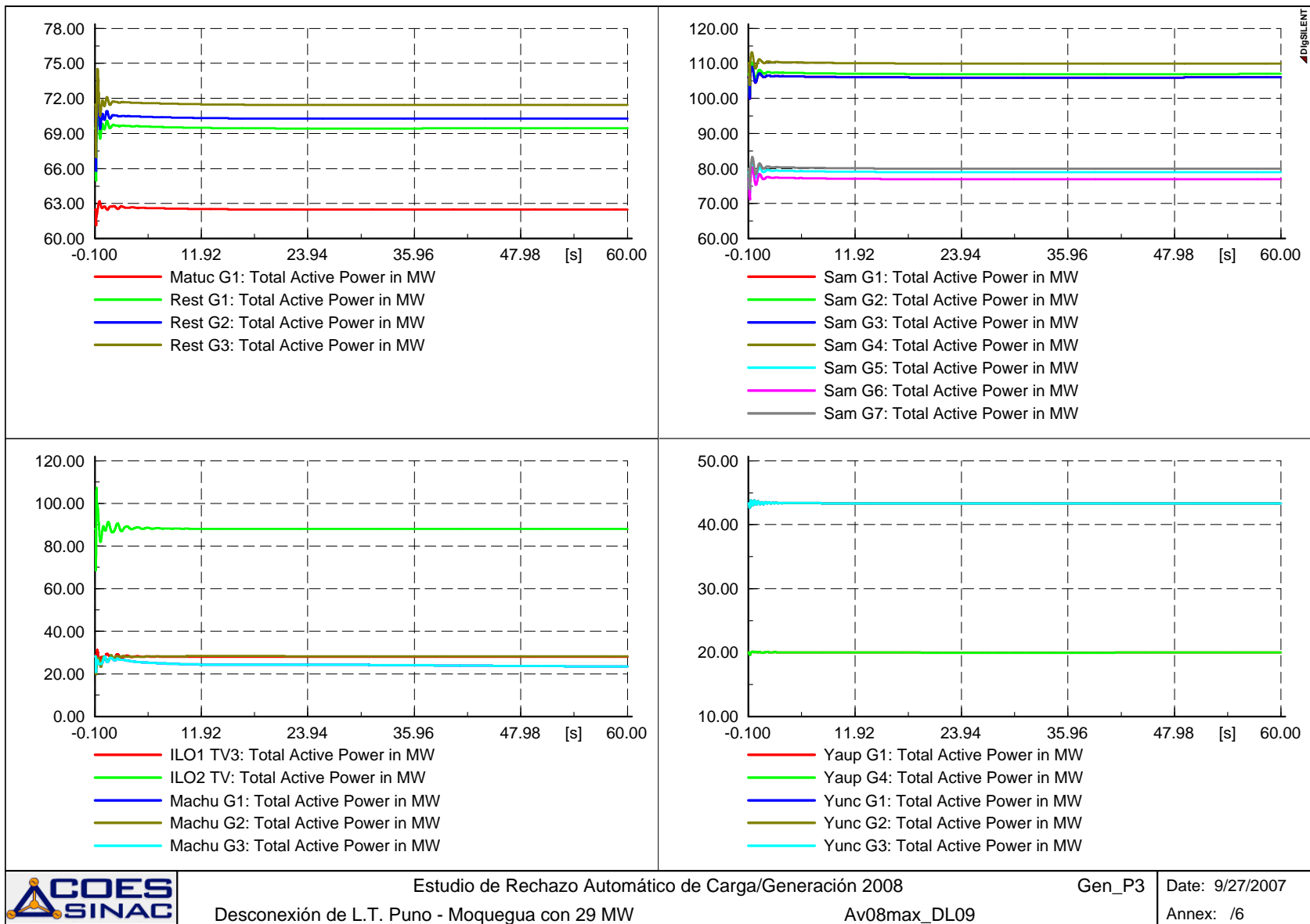
Desconexión de L.T. Puno - Moquegua con 29 MW

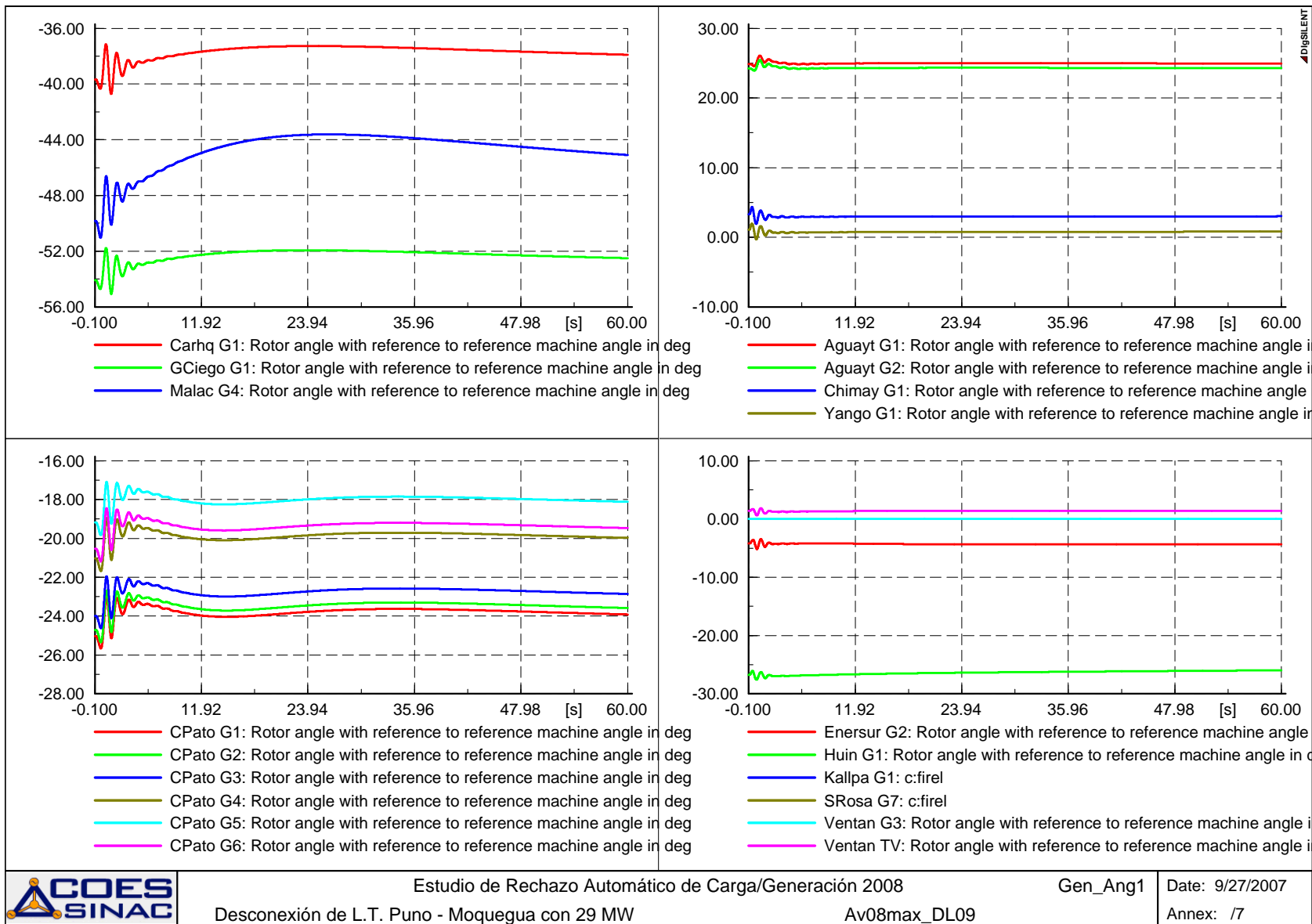


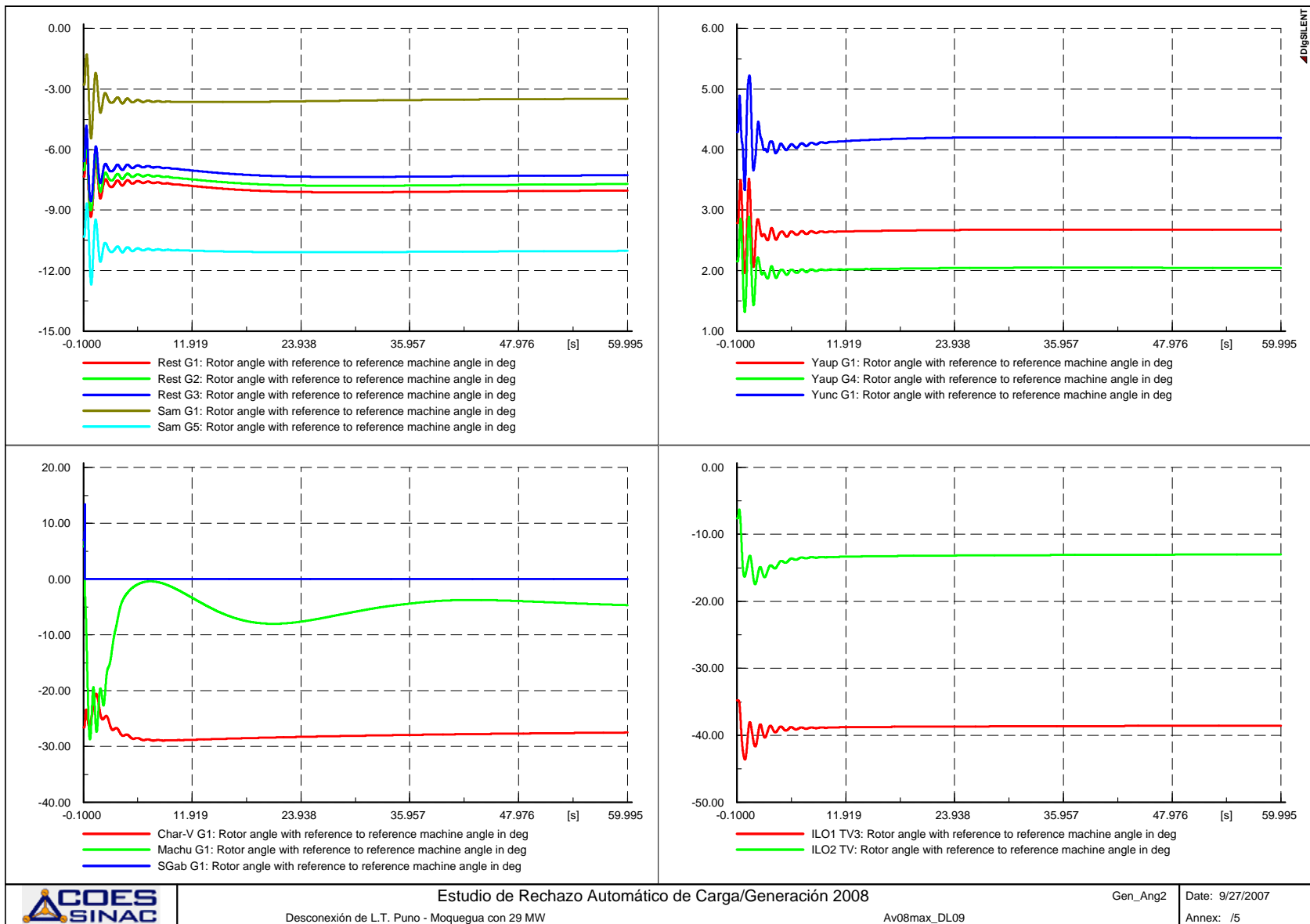


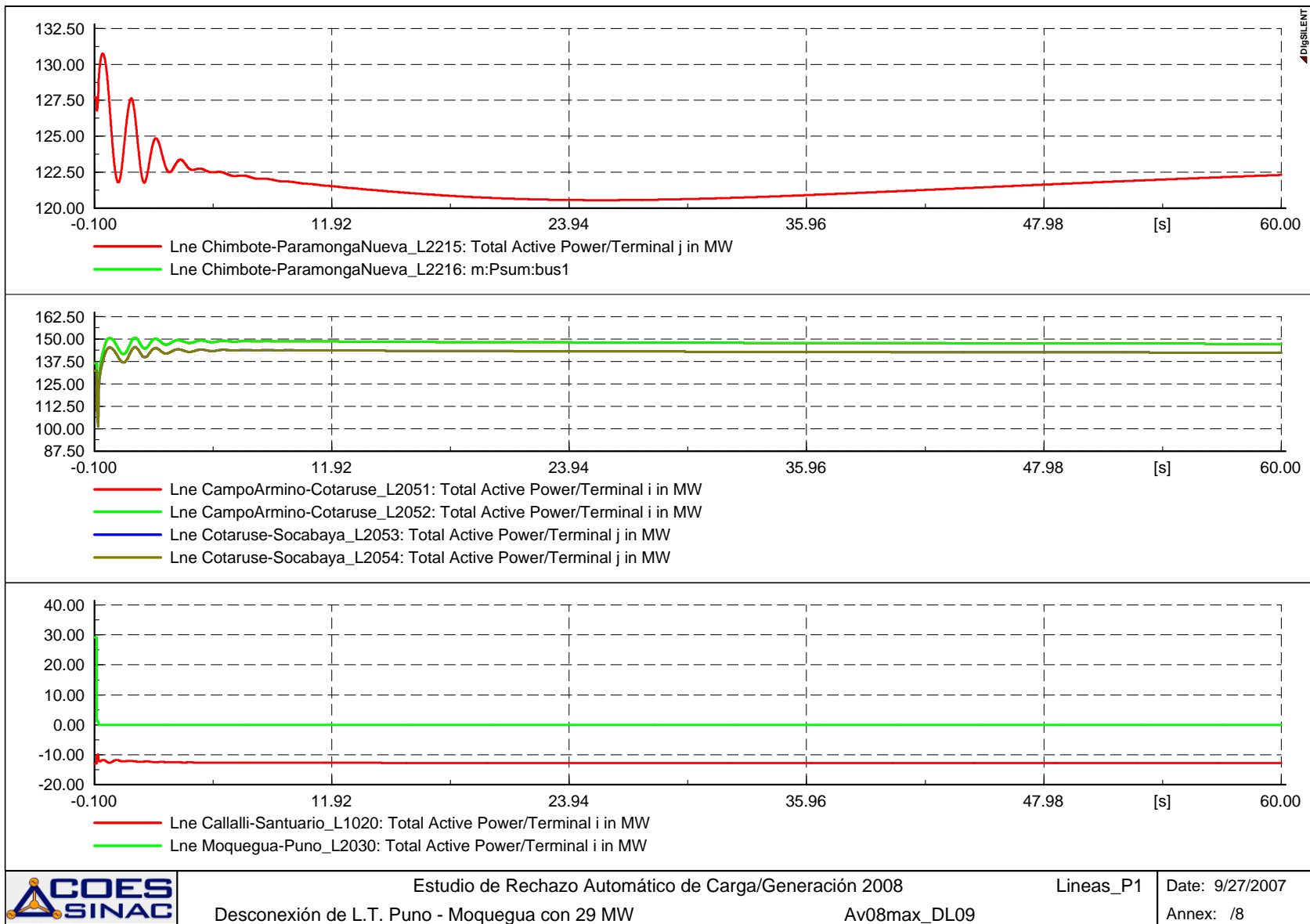


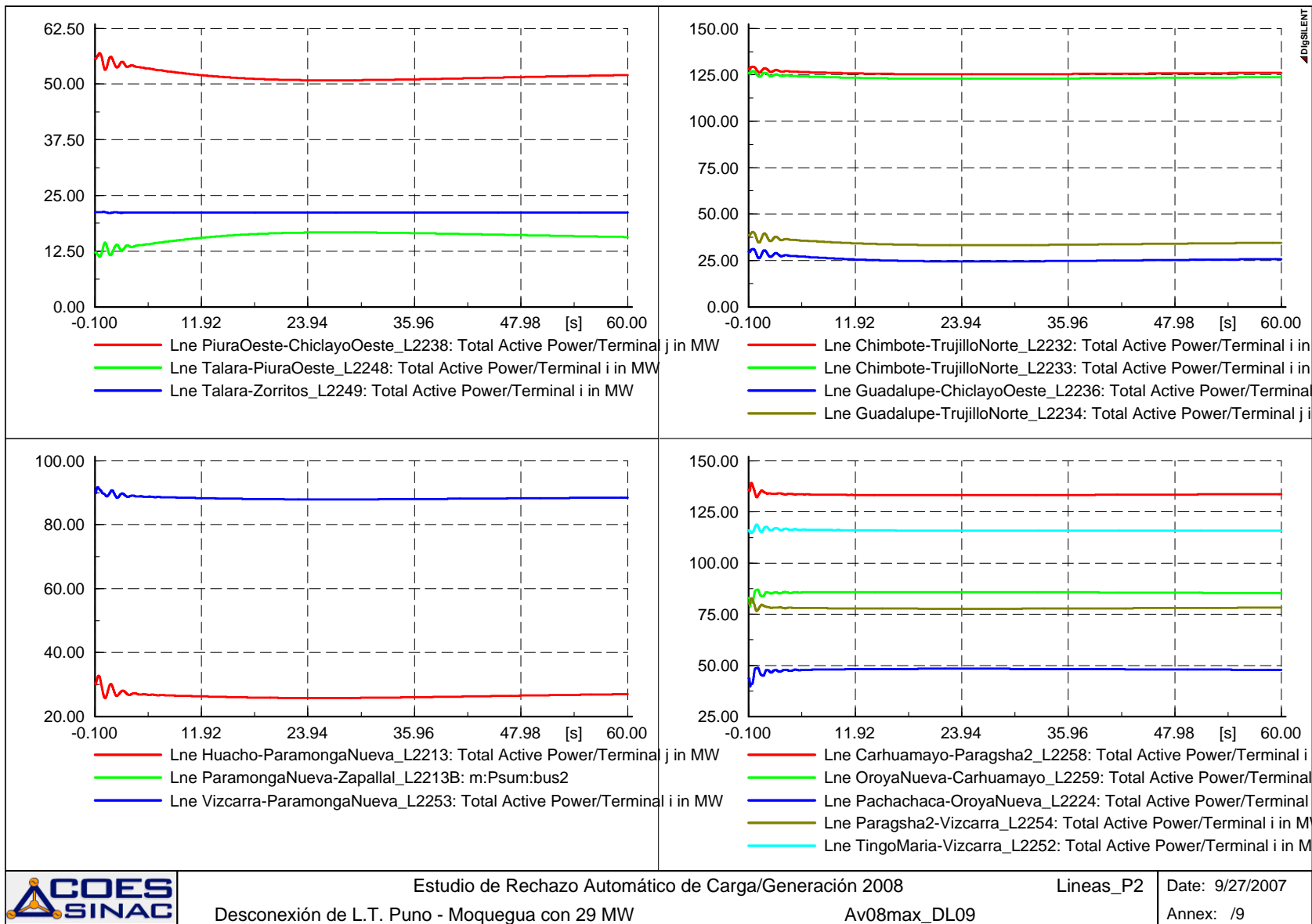


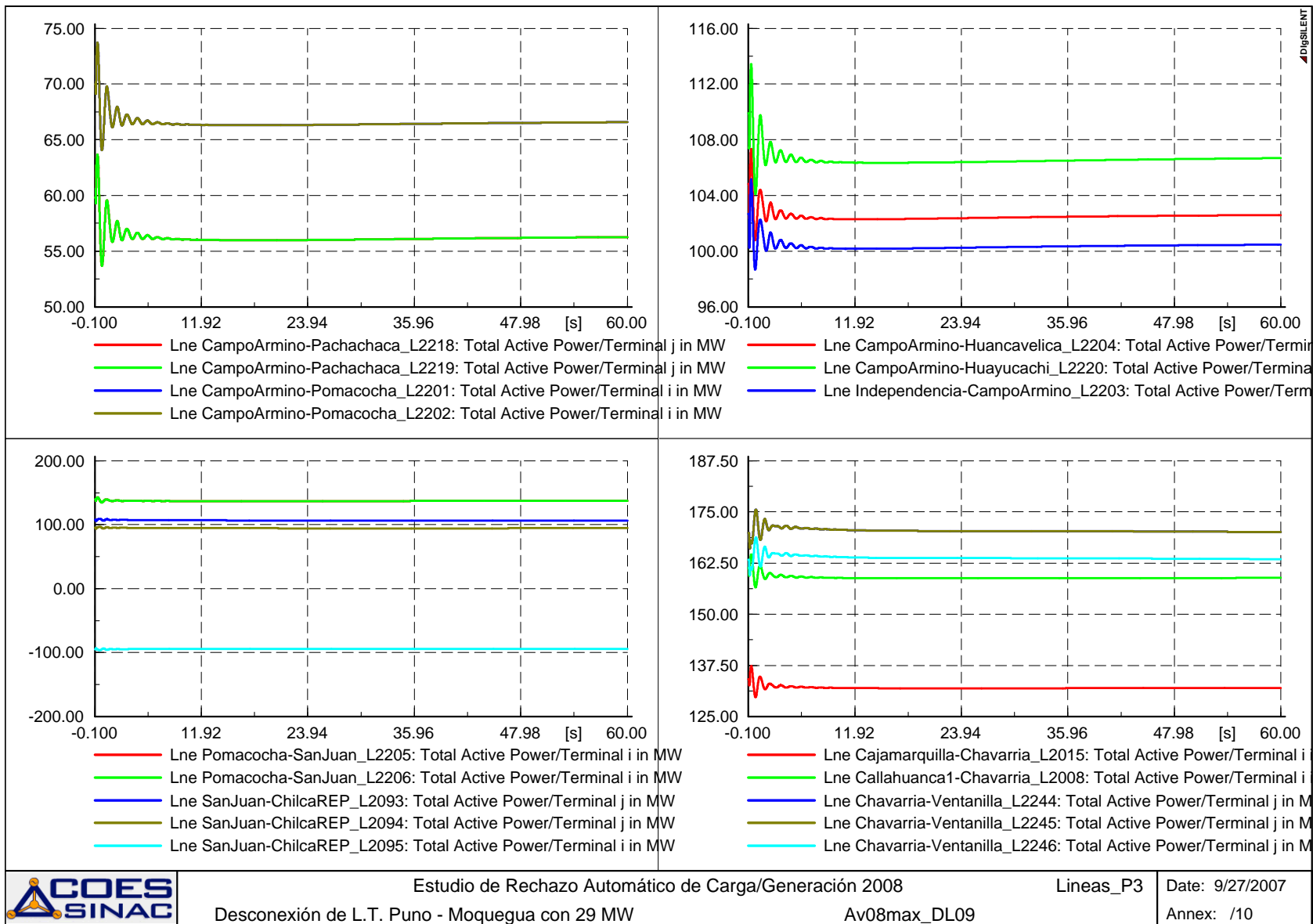






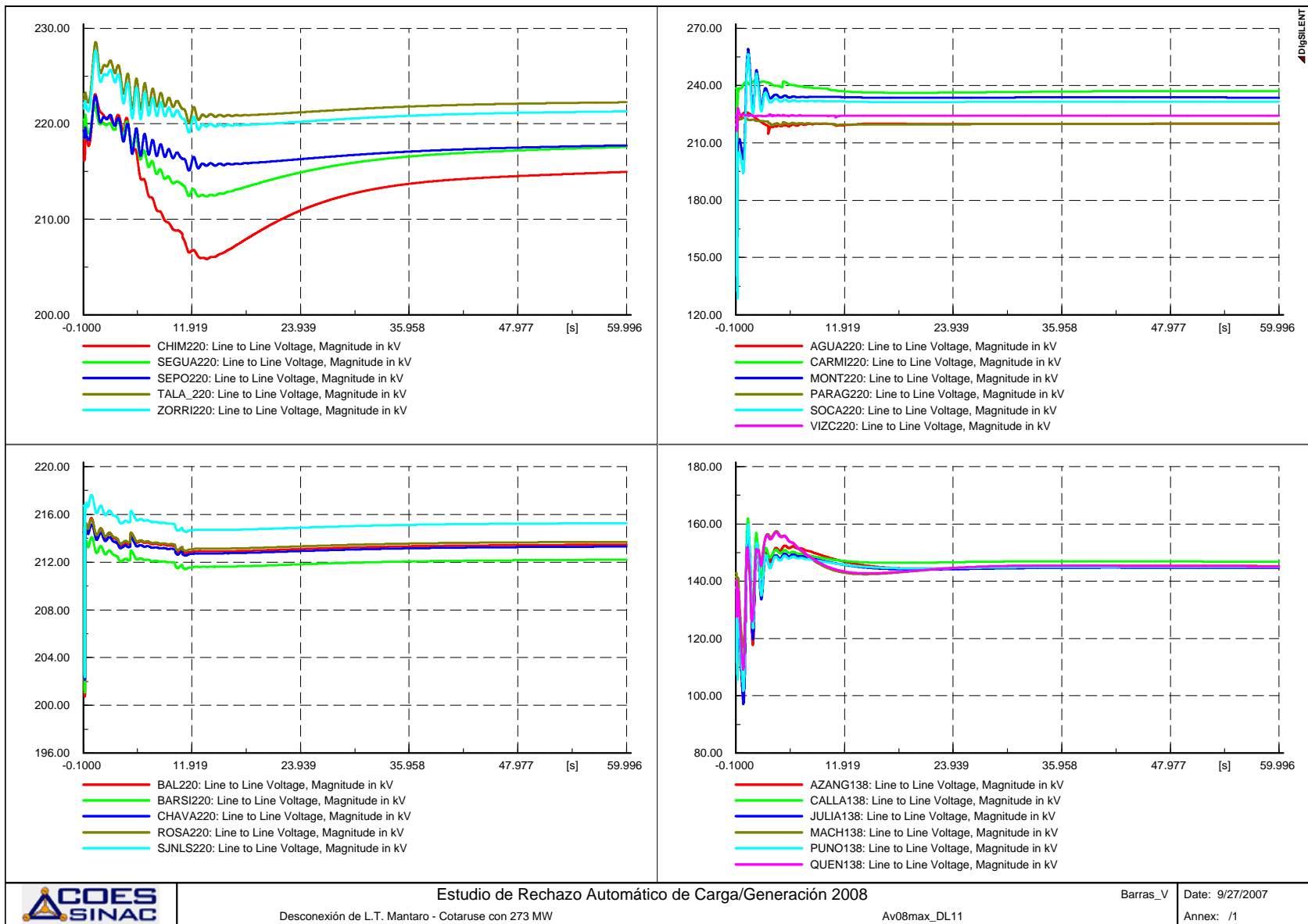


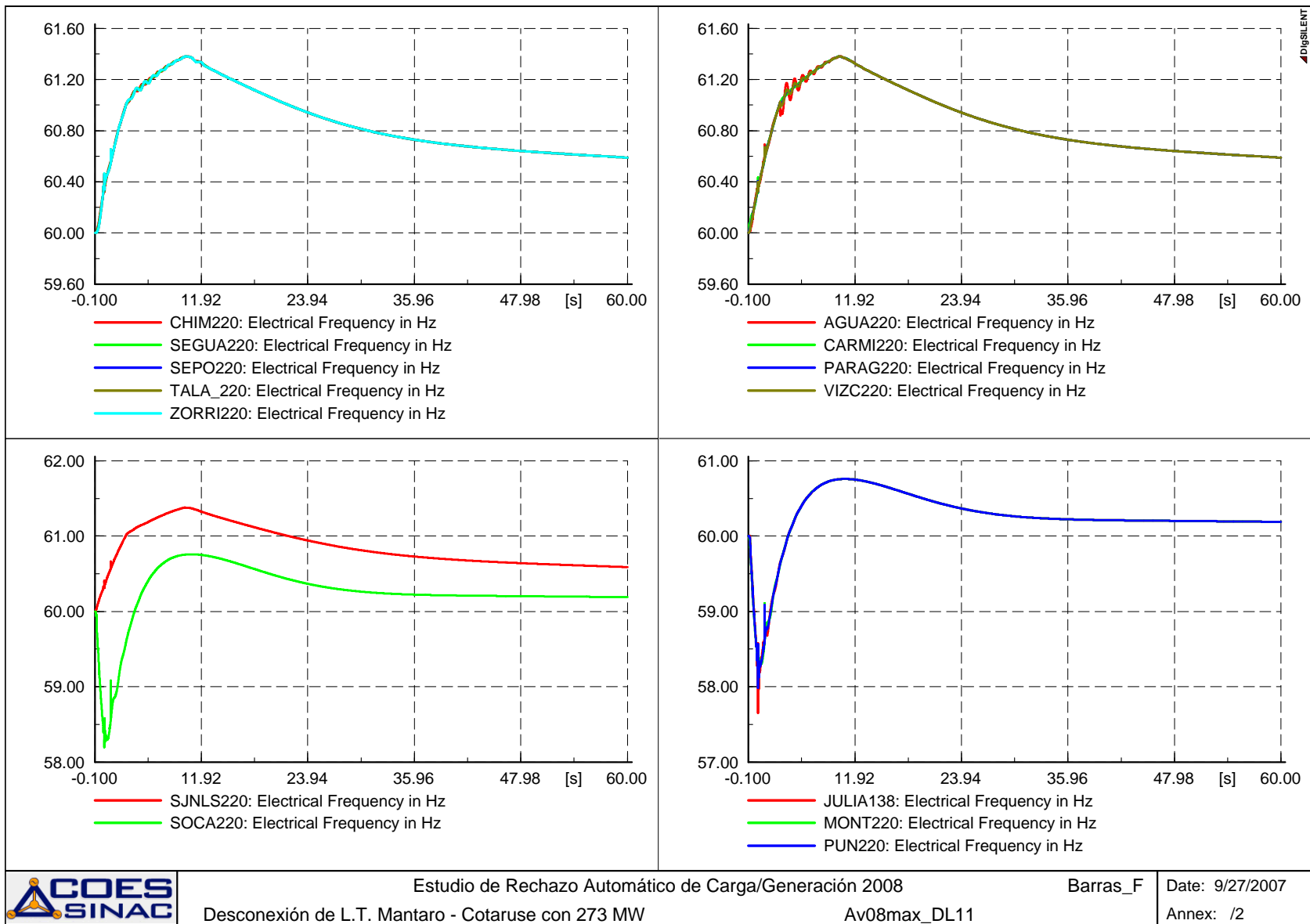


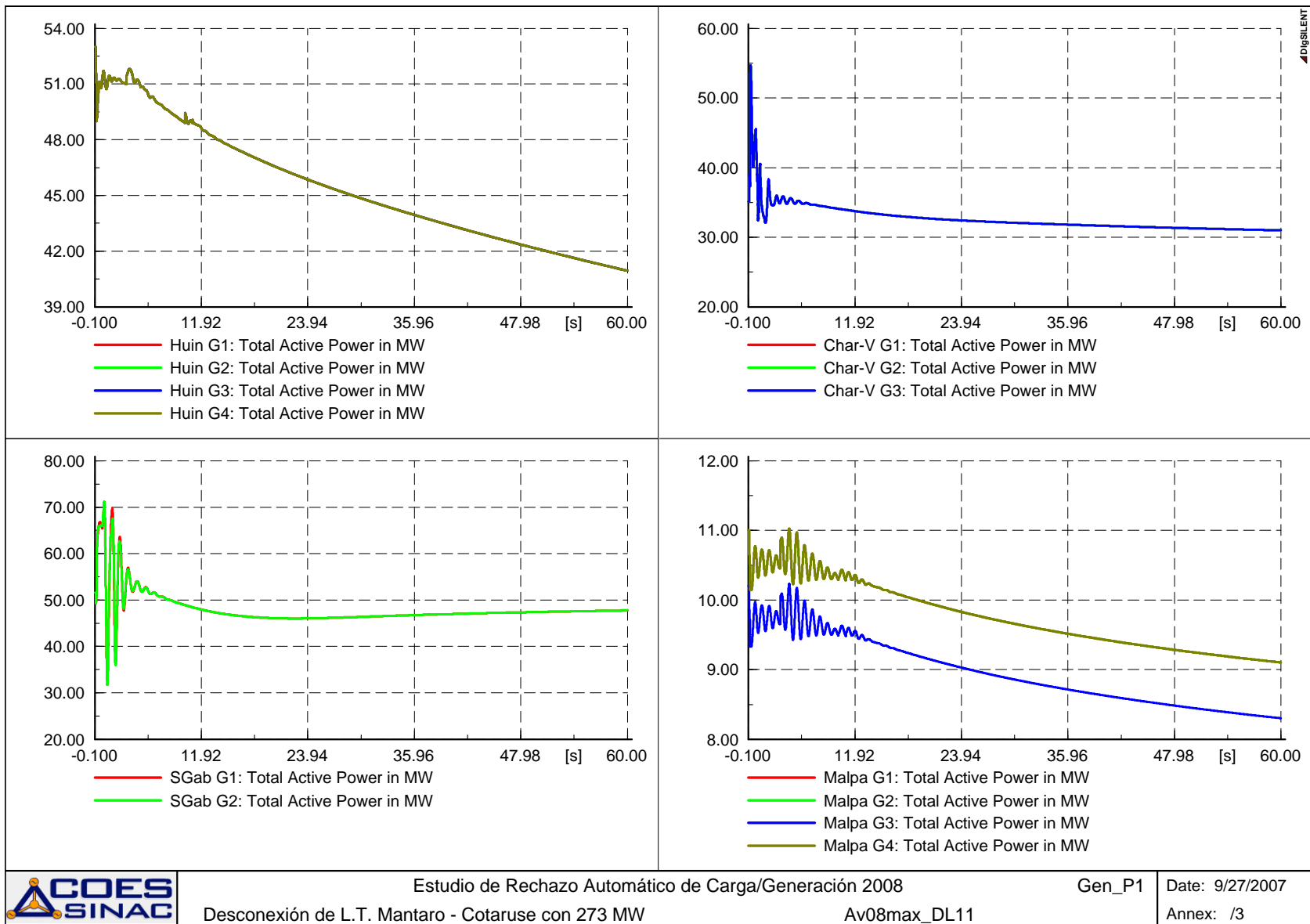


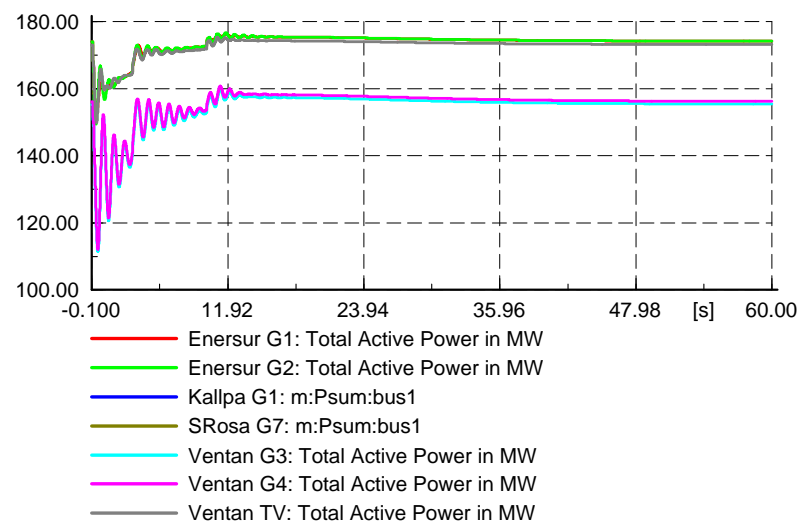
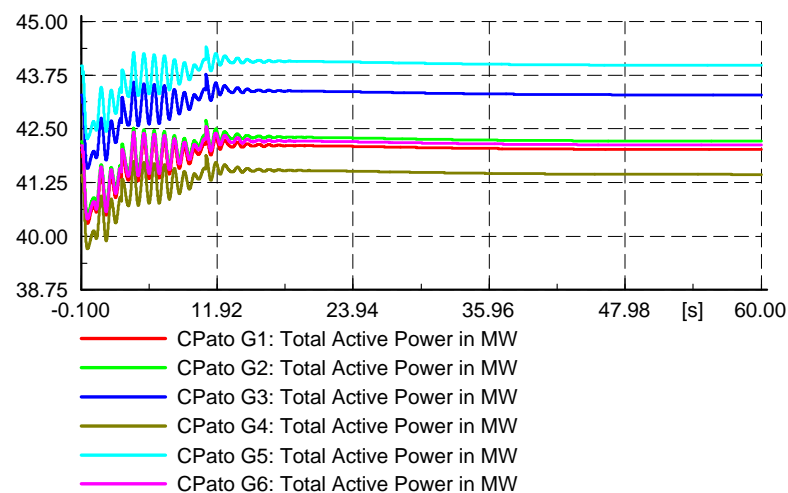
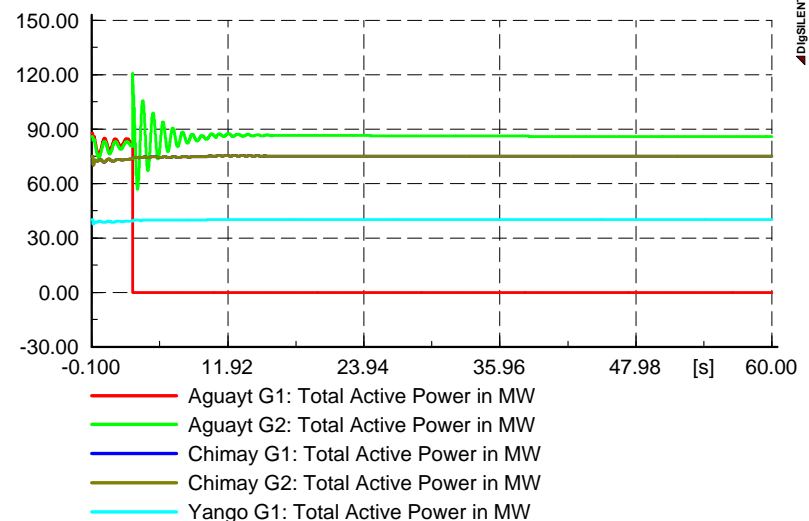
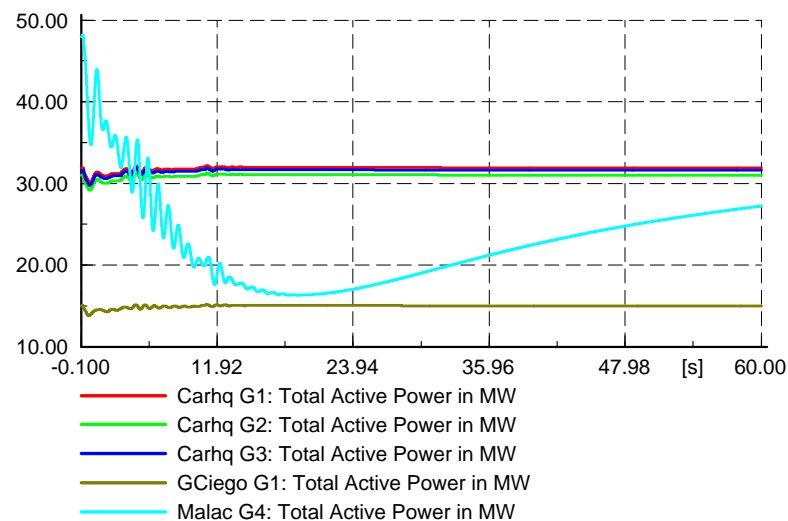
Av08max-DL11

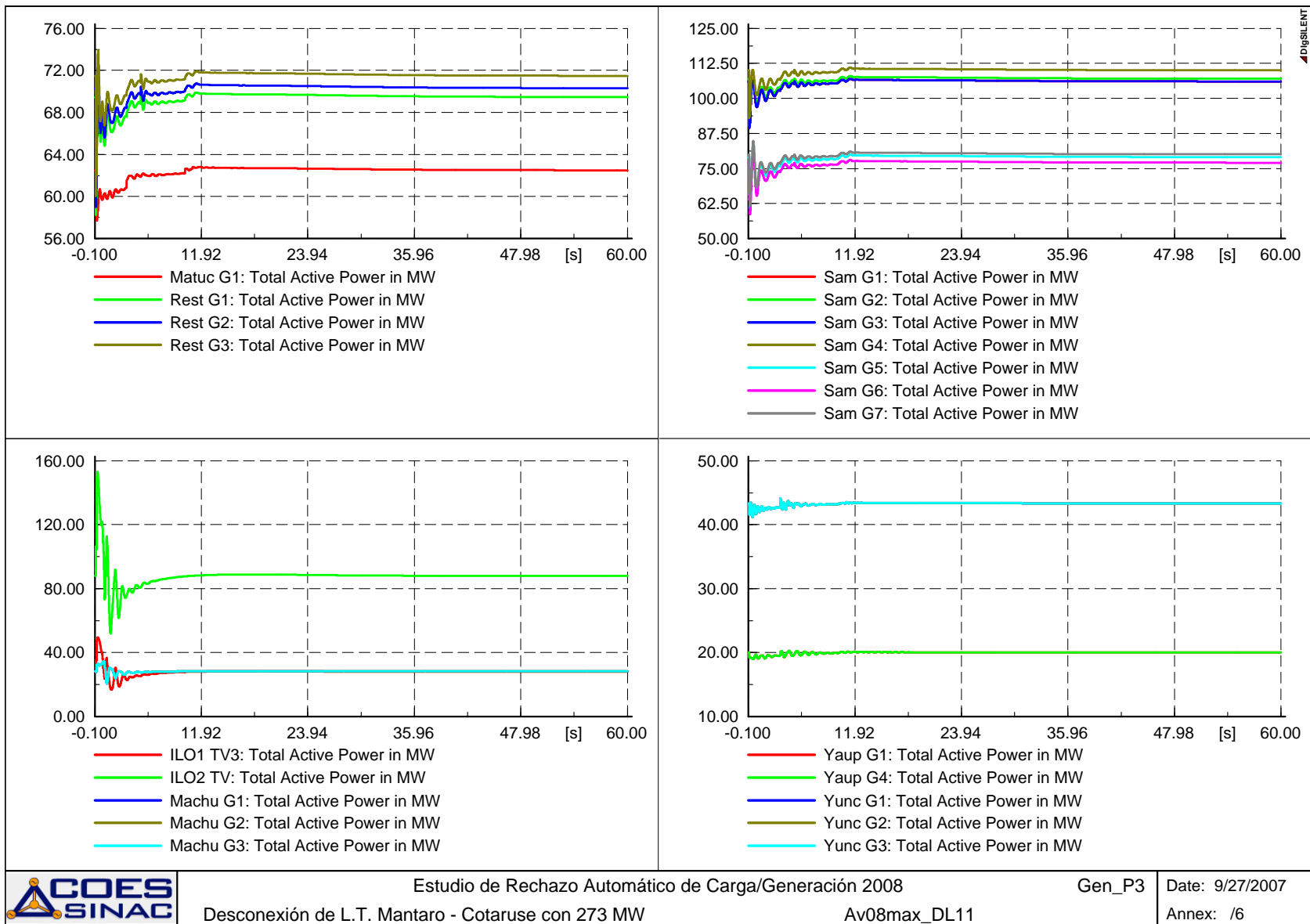
Desconexión de L.T. Mantaro - Cotaruse con 273 MW

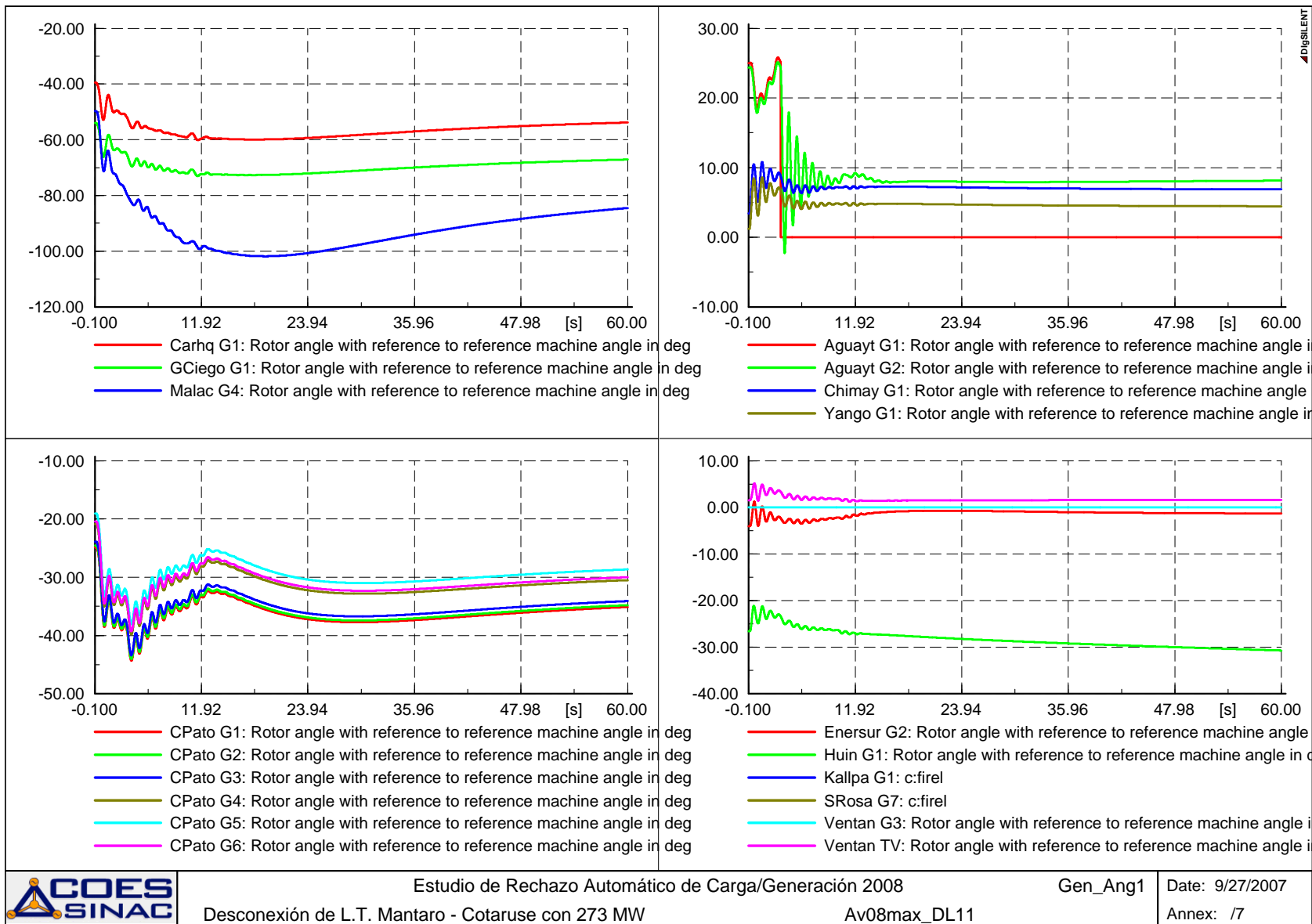


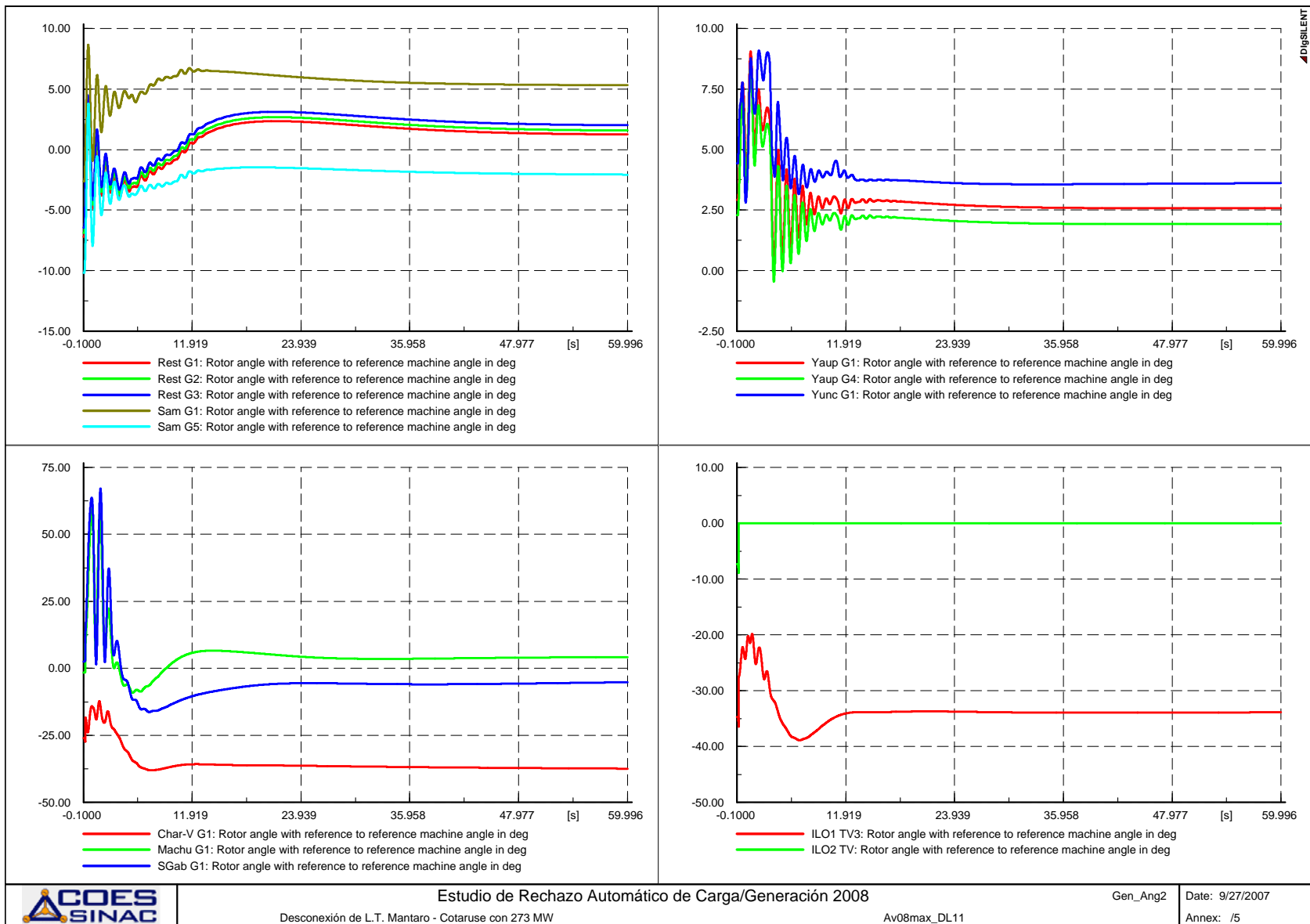


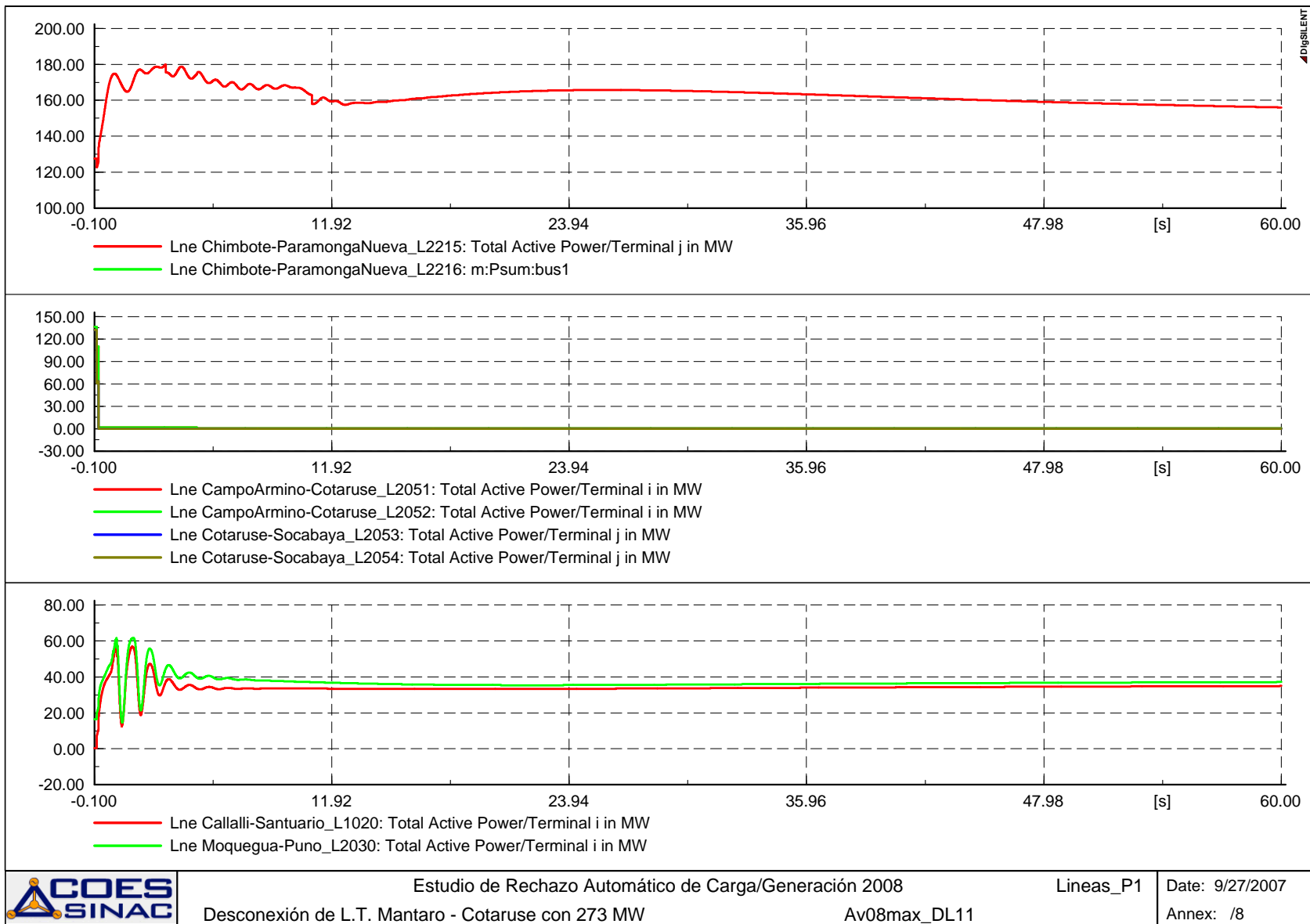


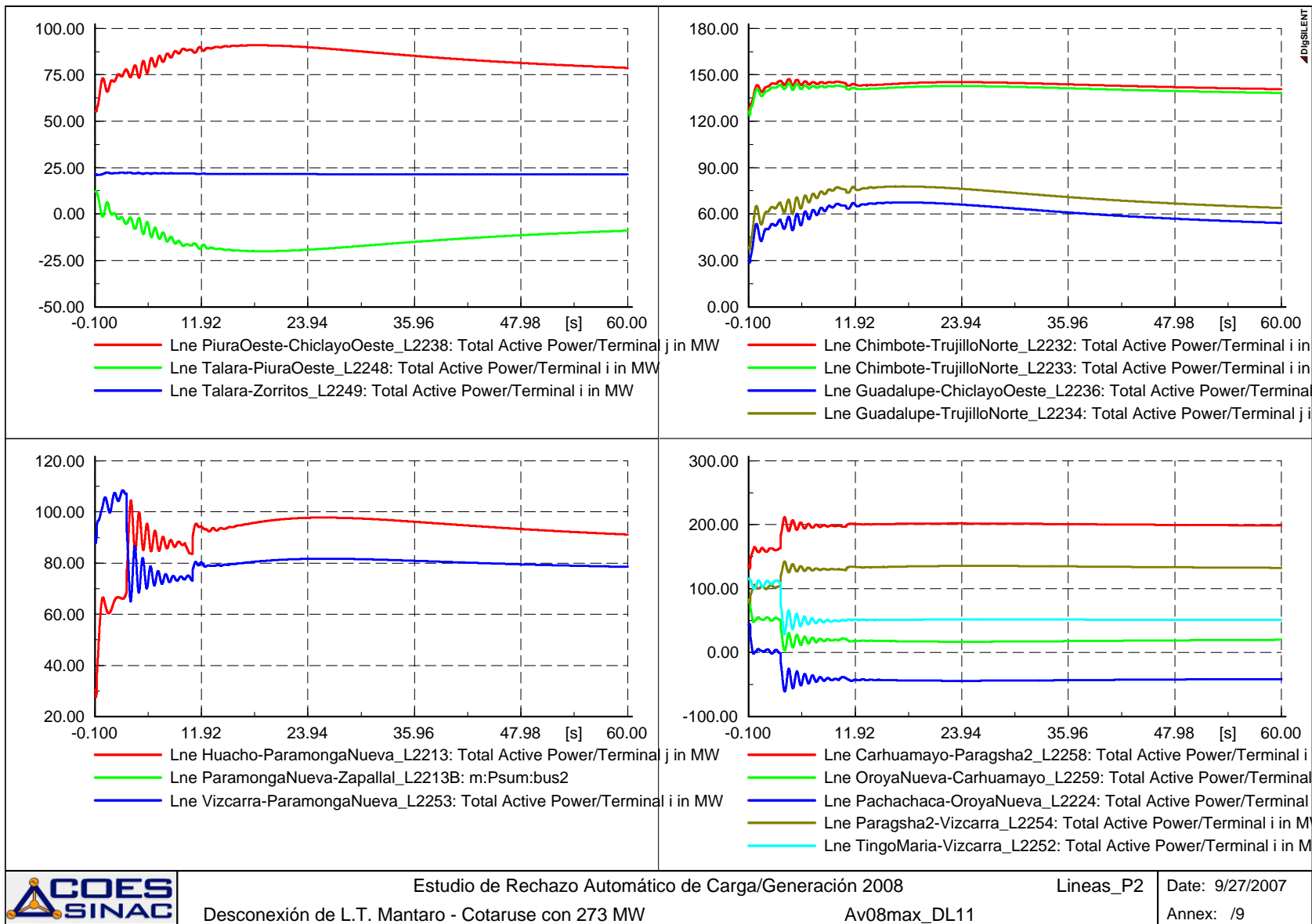


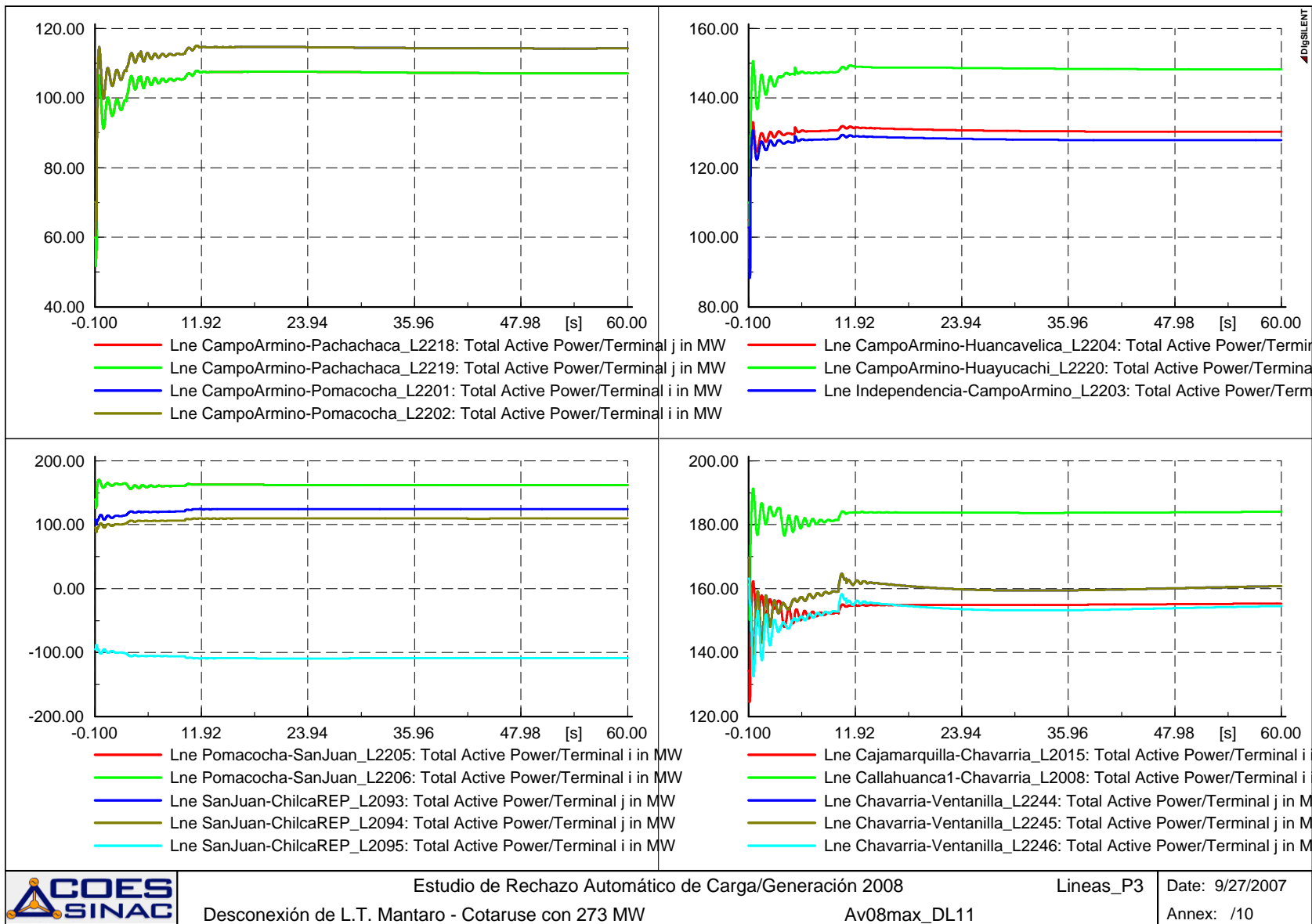






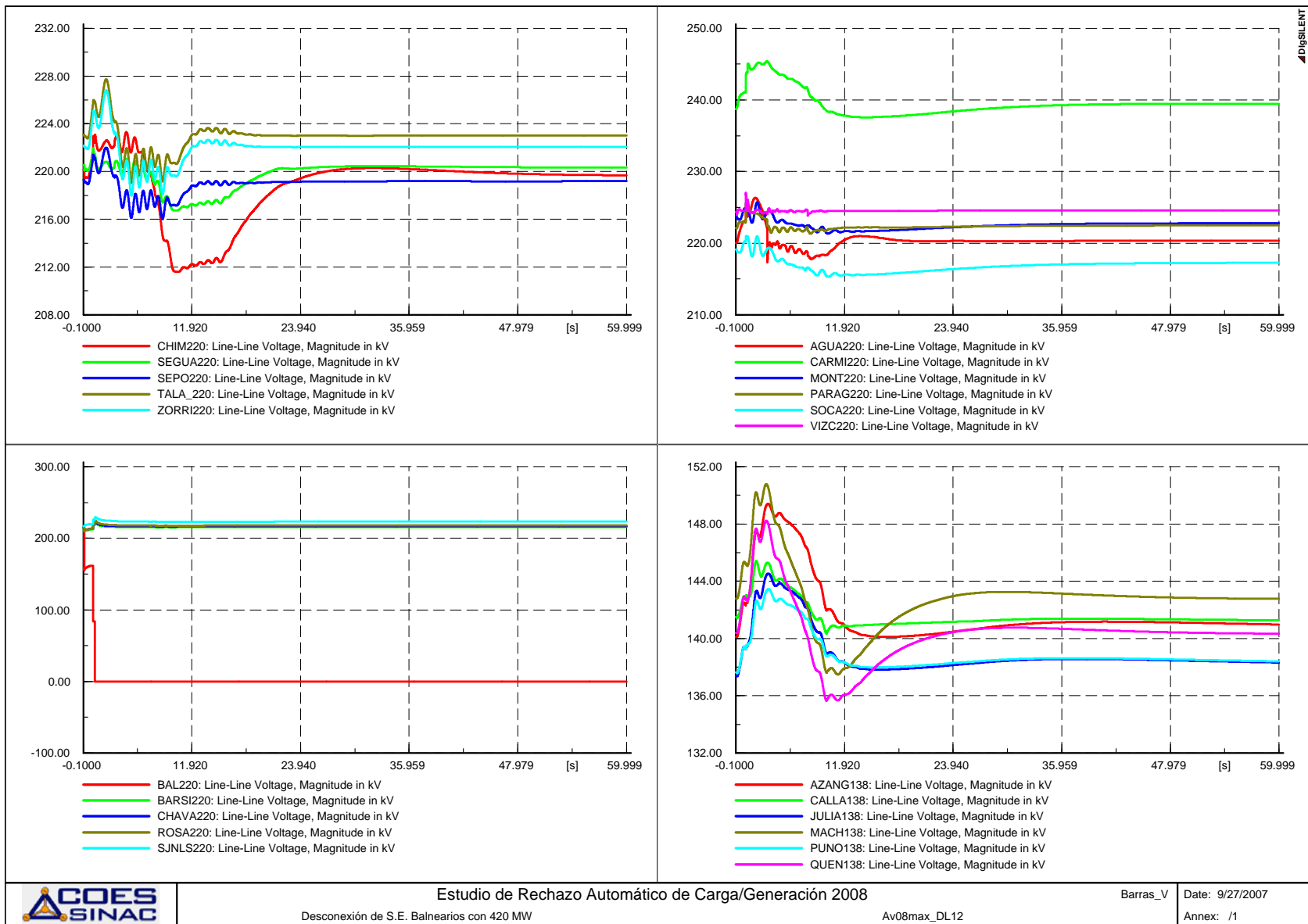


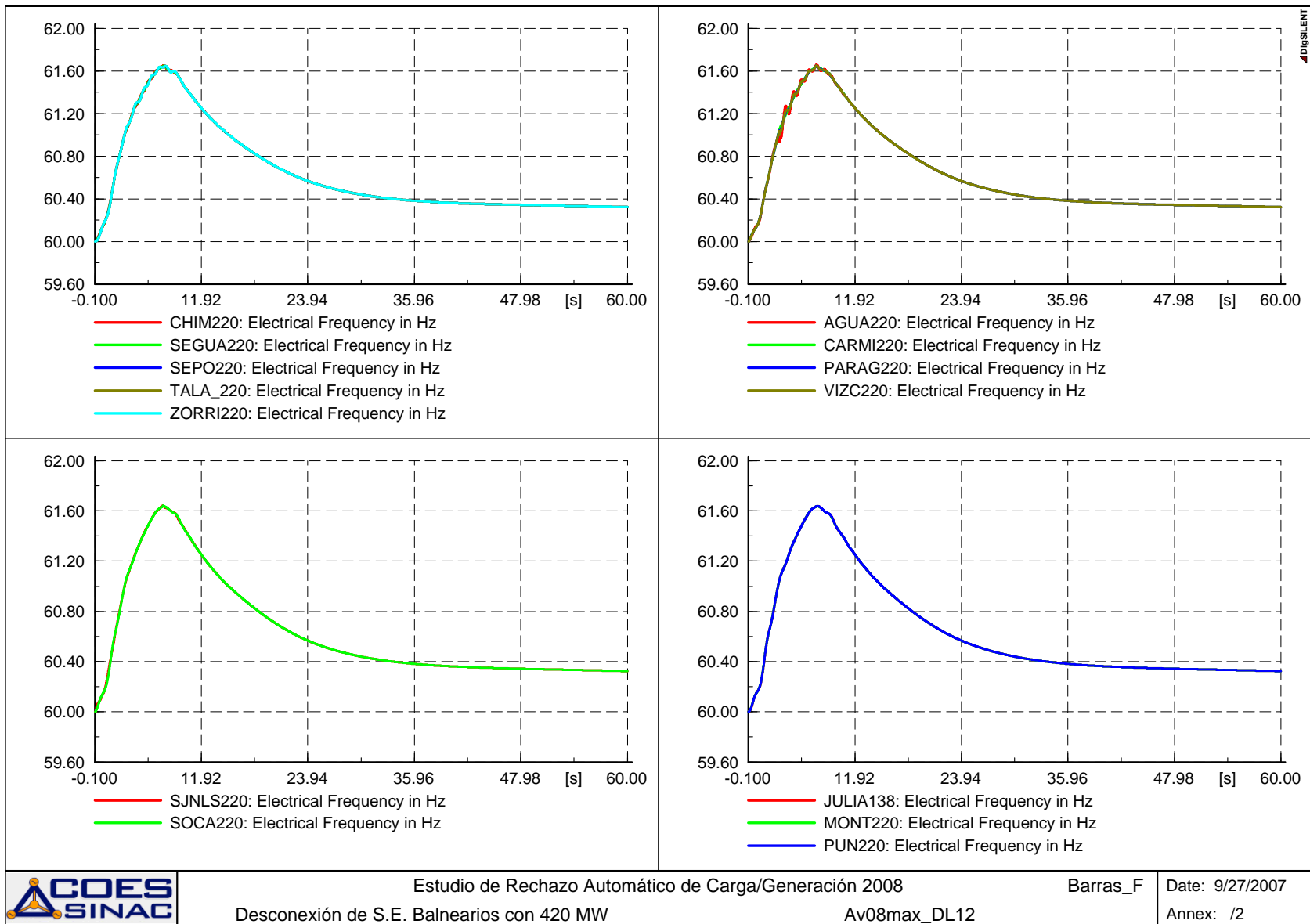


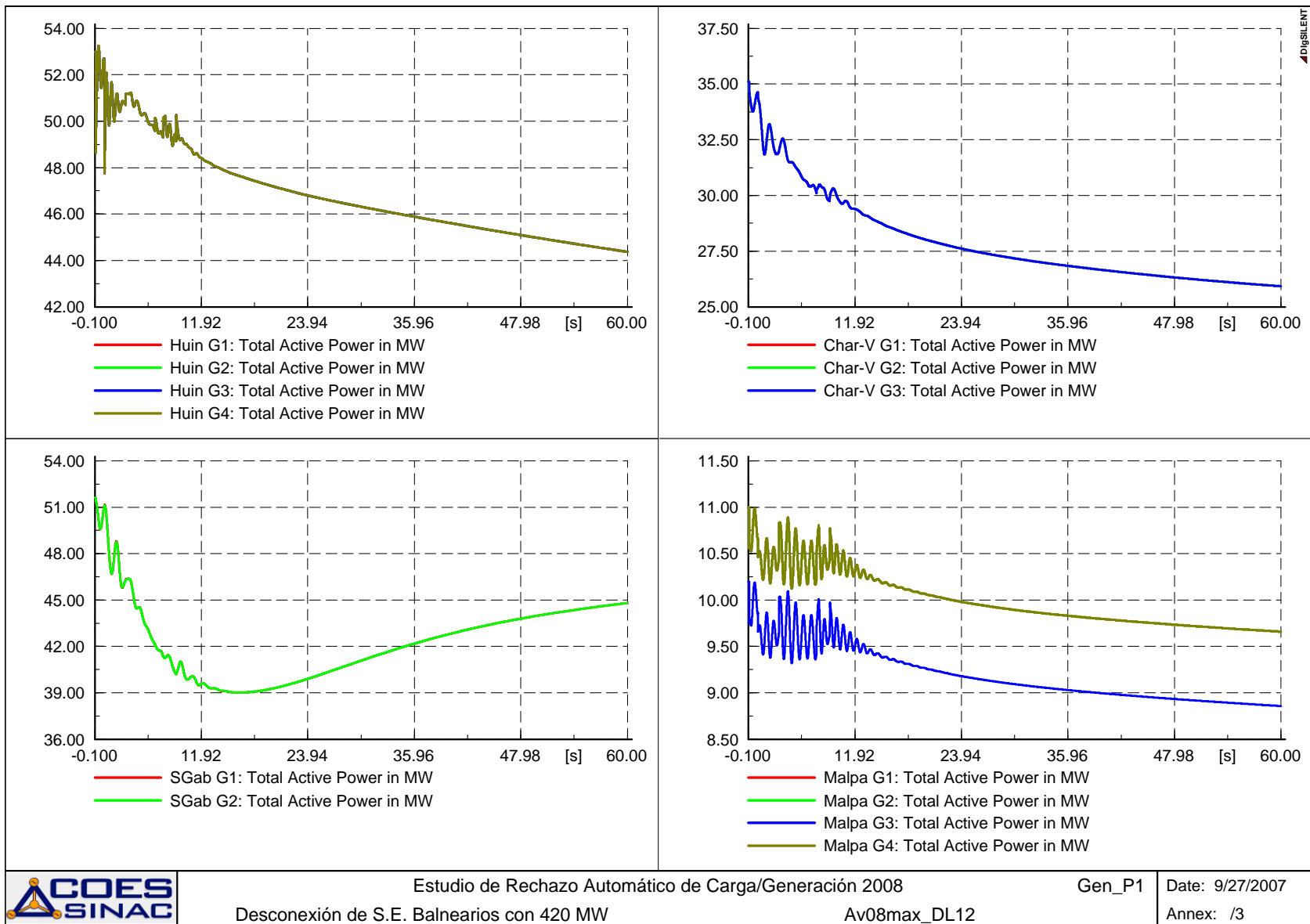


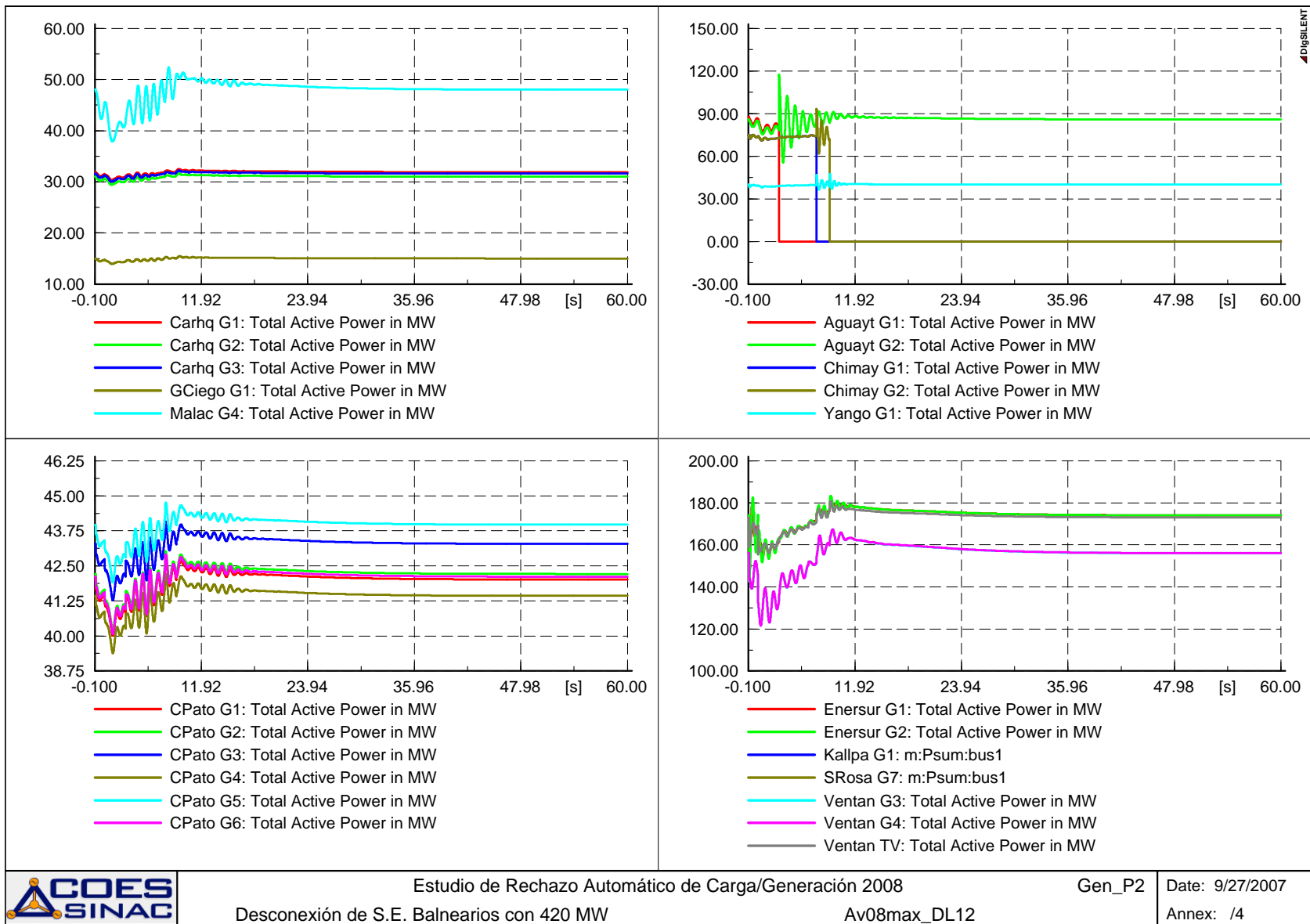
Av08max-DL12

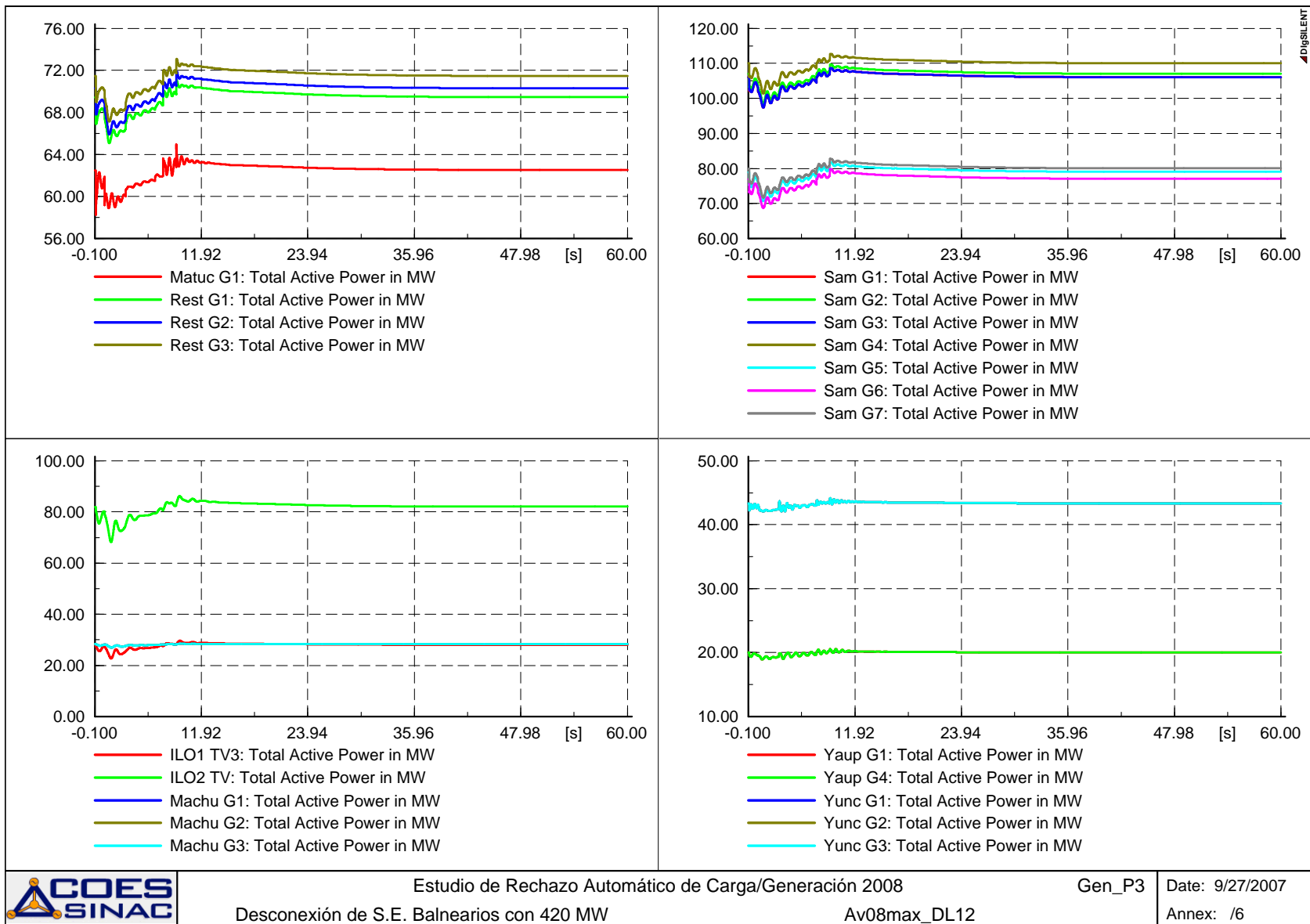
Desconexión de S.E. Balnearios con 420 MW

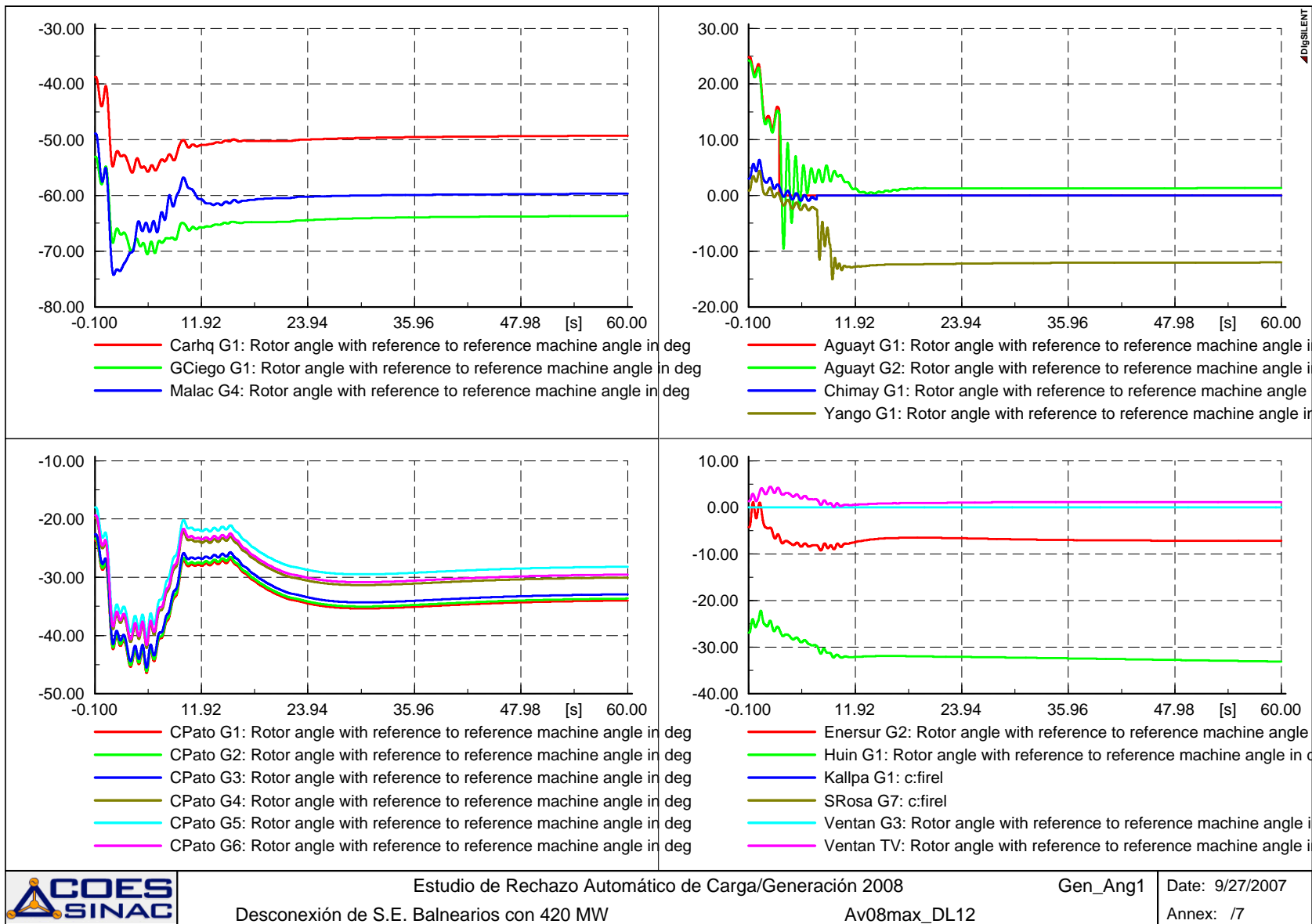


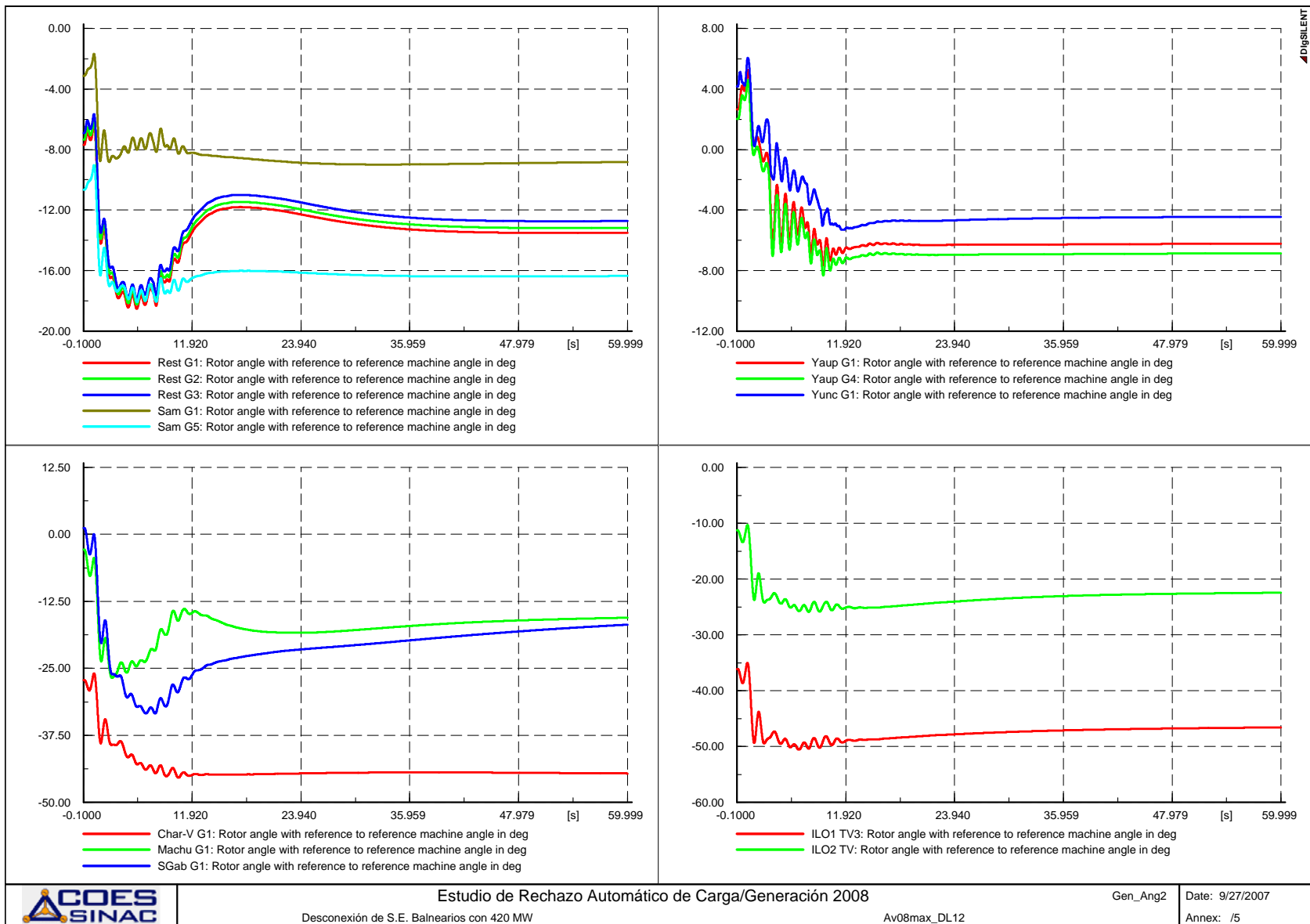


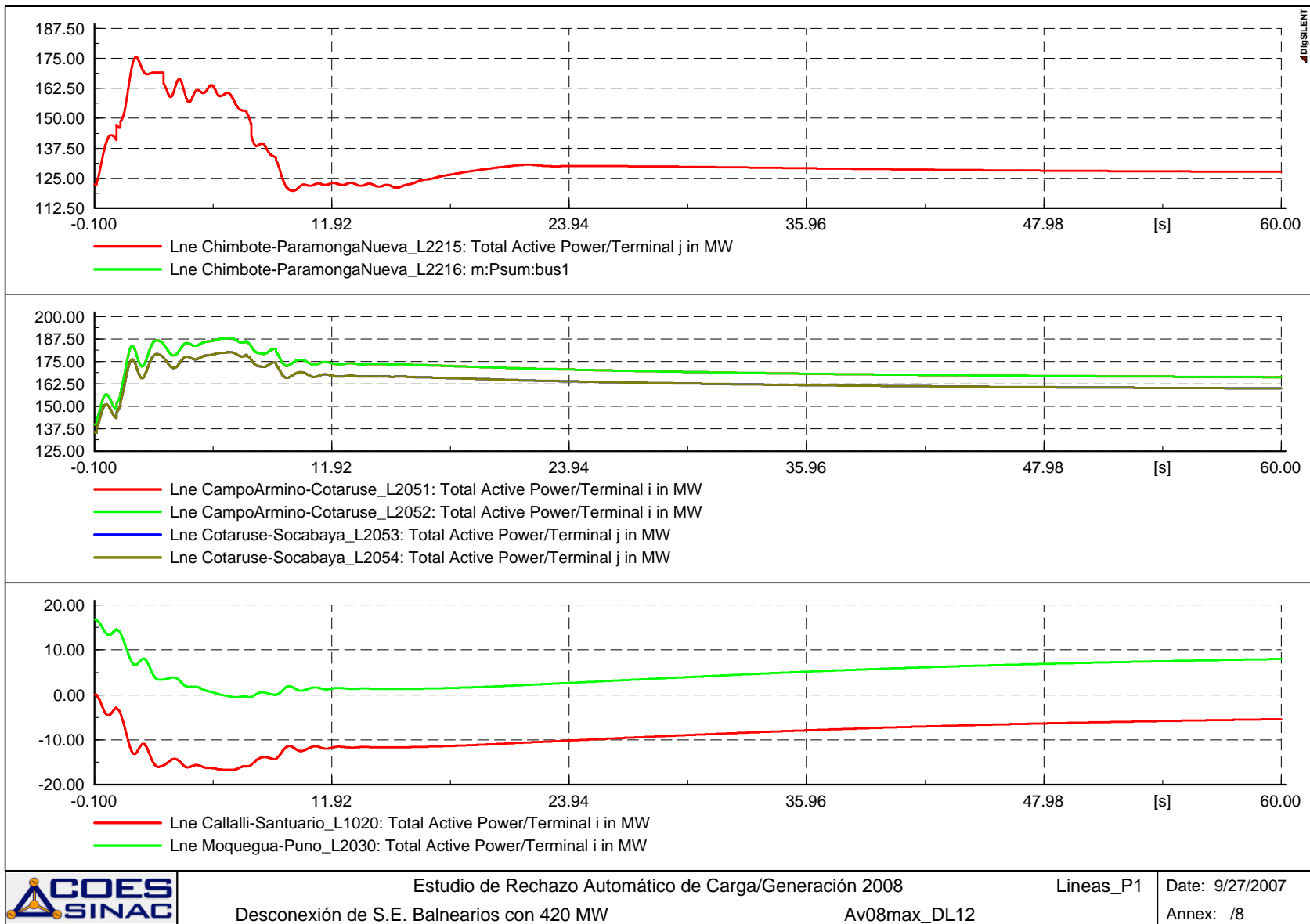


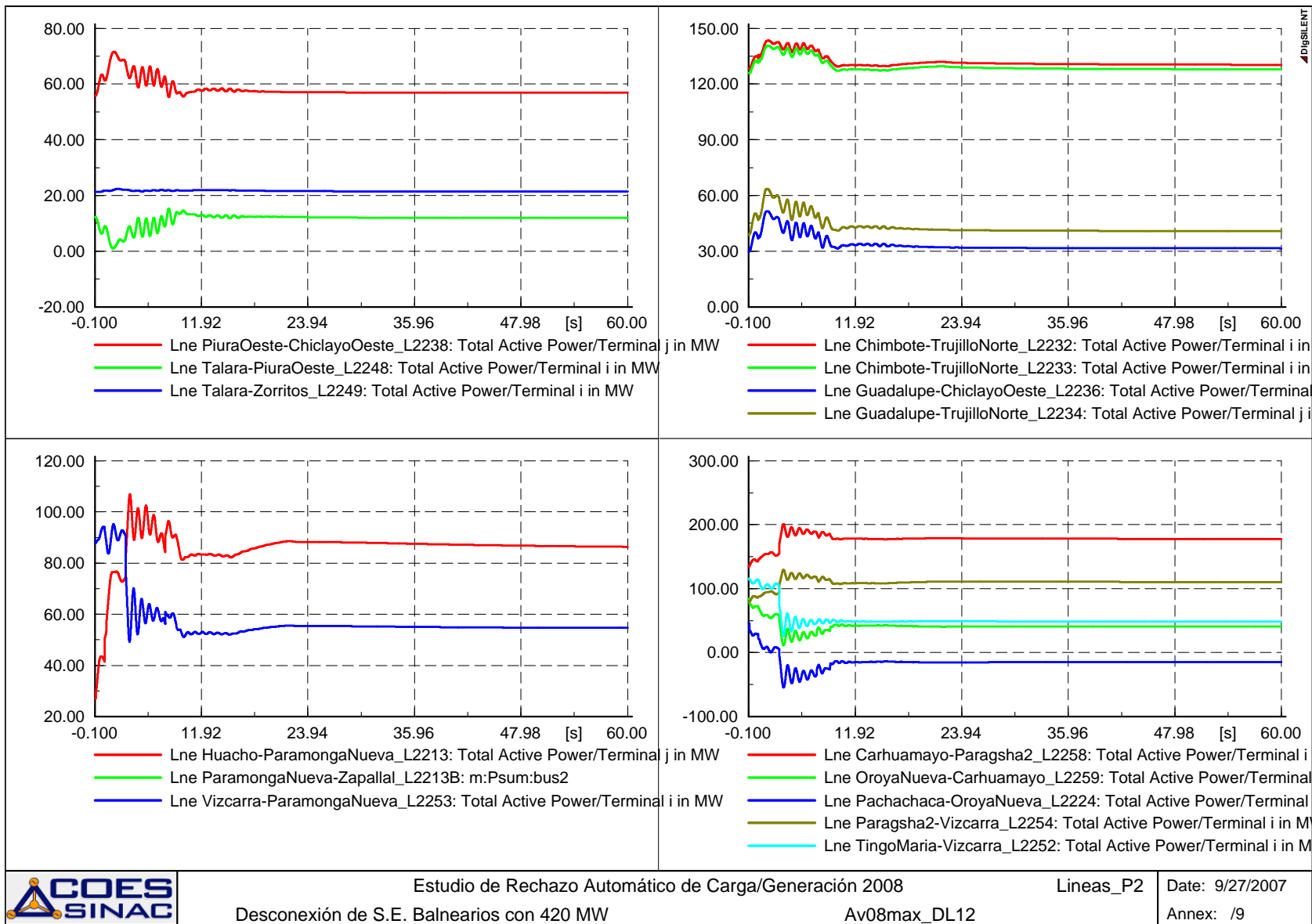


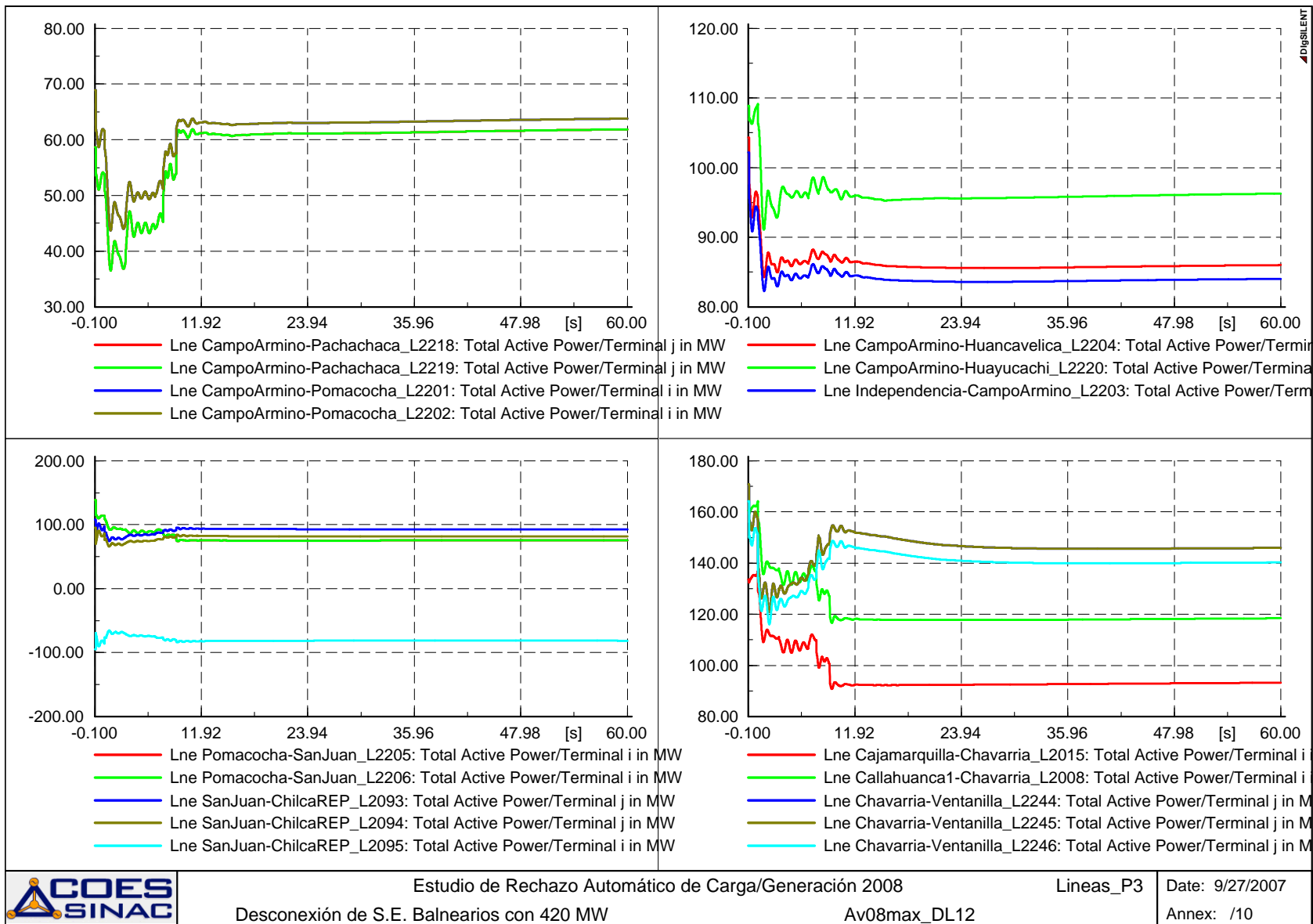








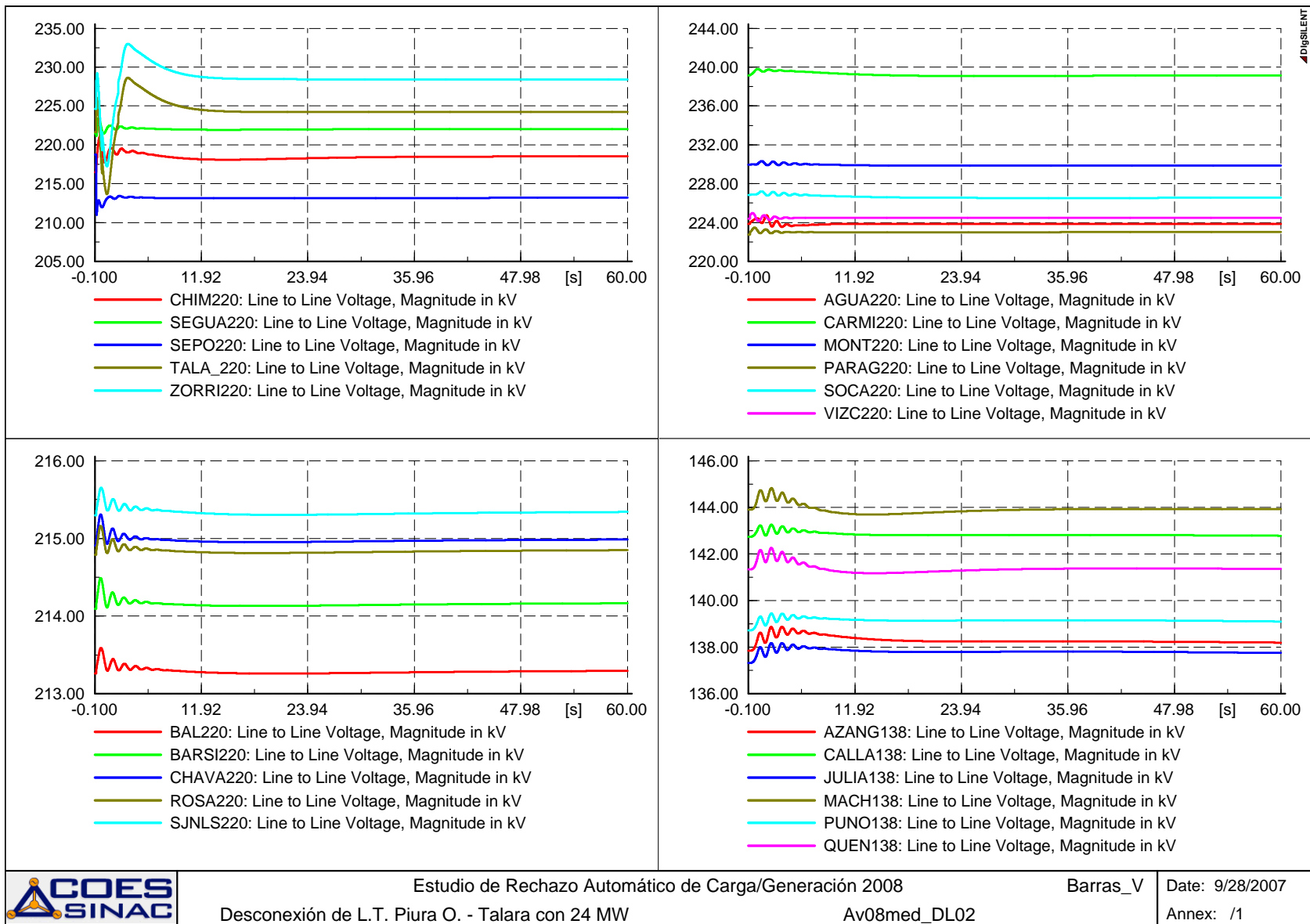


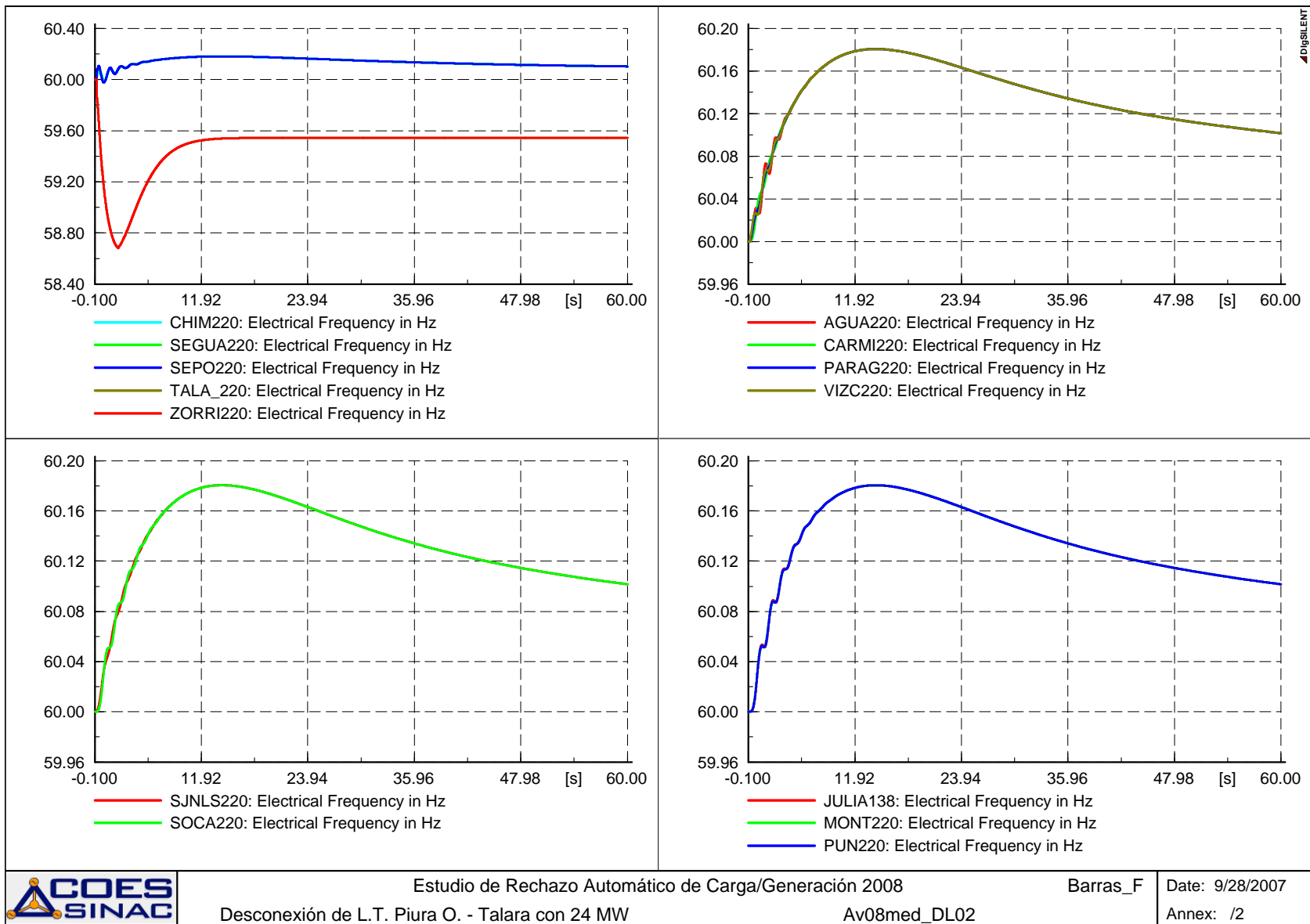


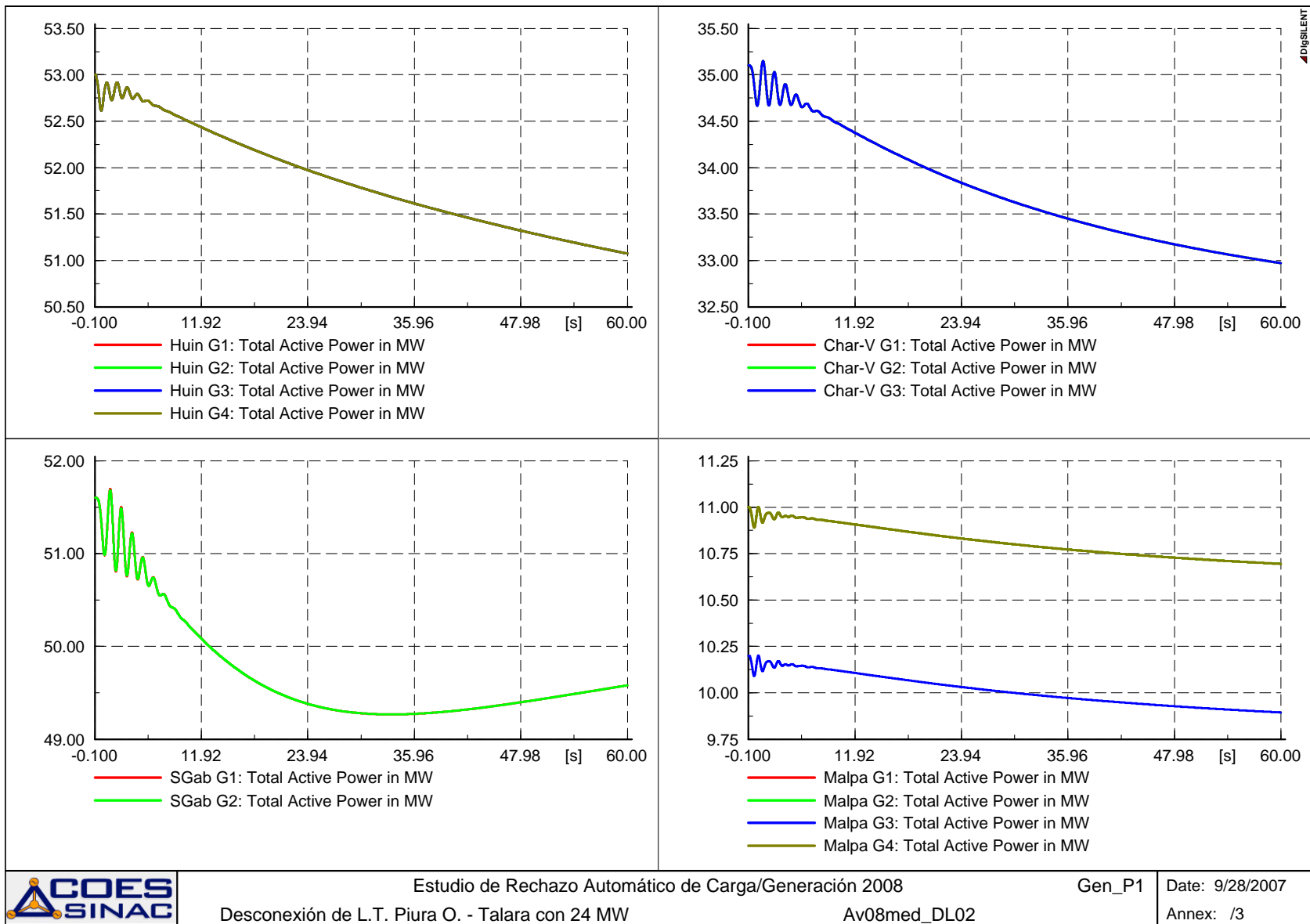
AÑO 2008 MEDIA DEMANDA EN AVENIDA

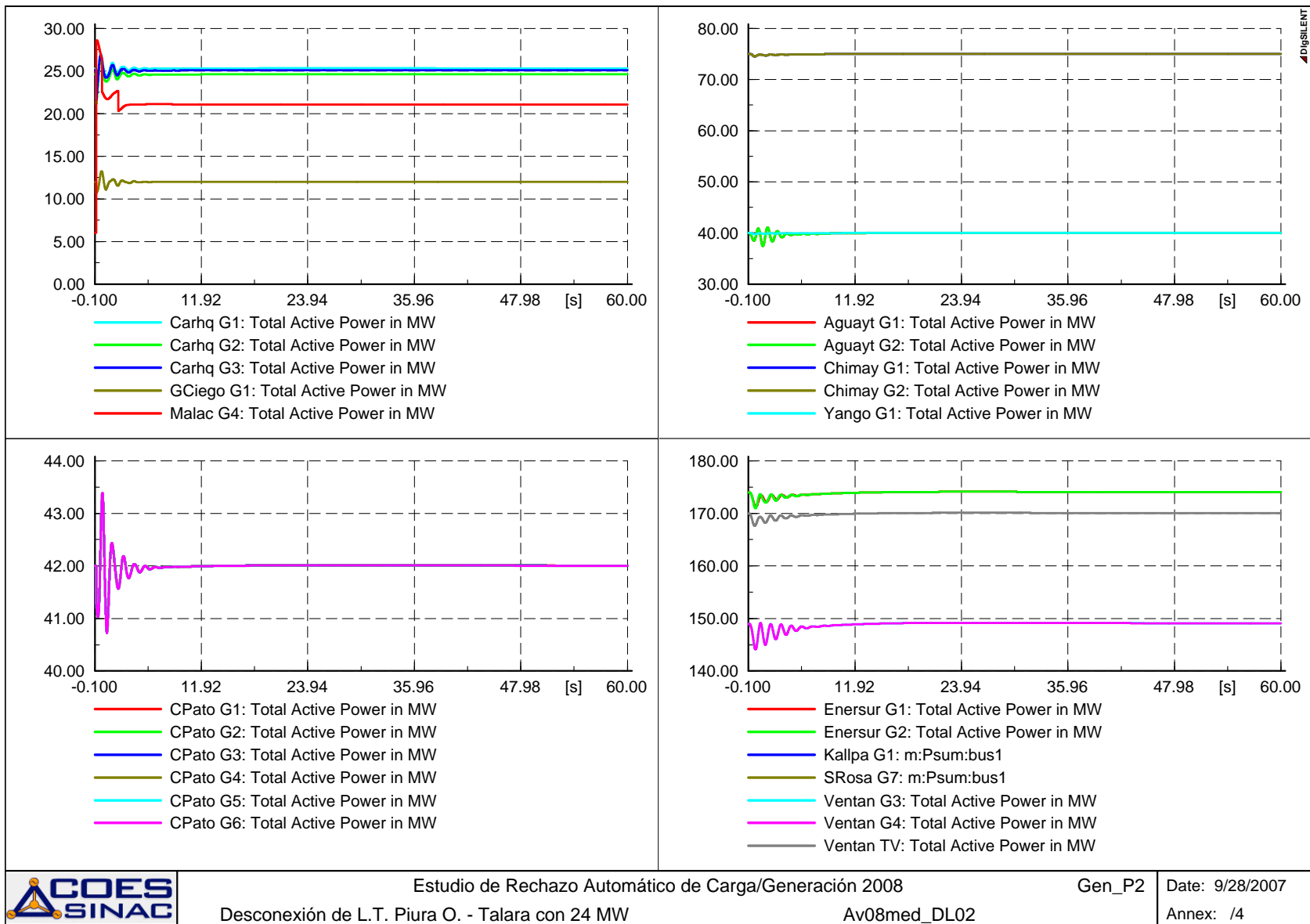
Av08med-DL02

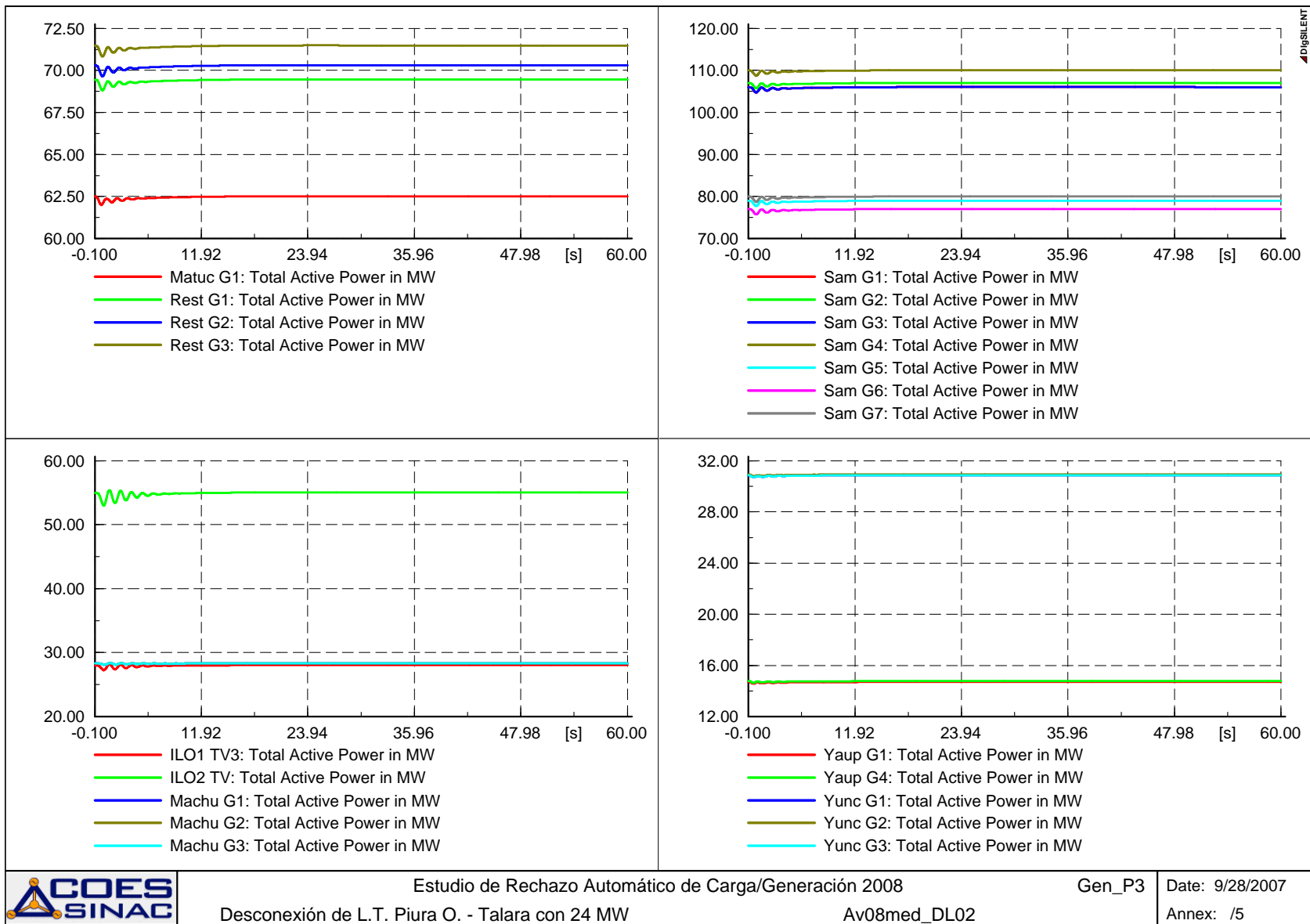
Desconexión de L.T. Piura O. - Talara con 24 MW

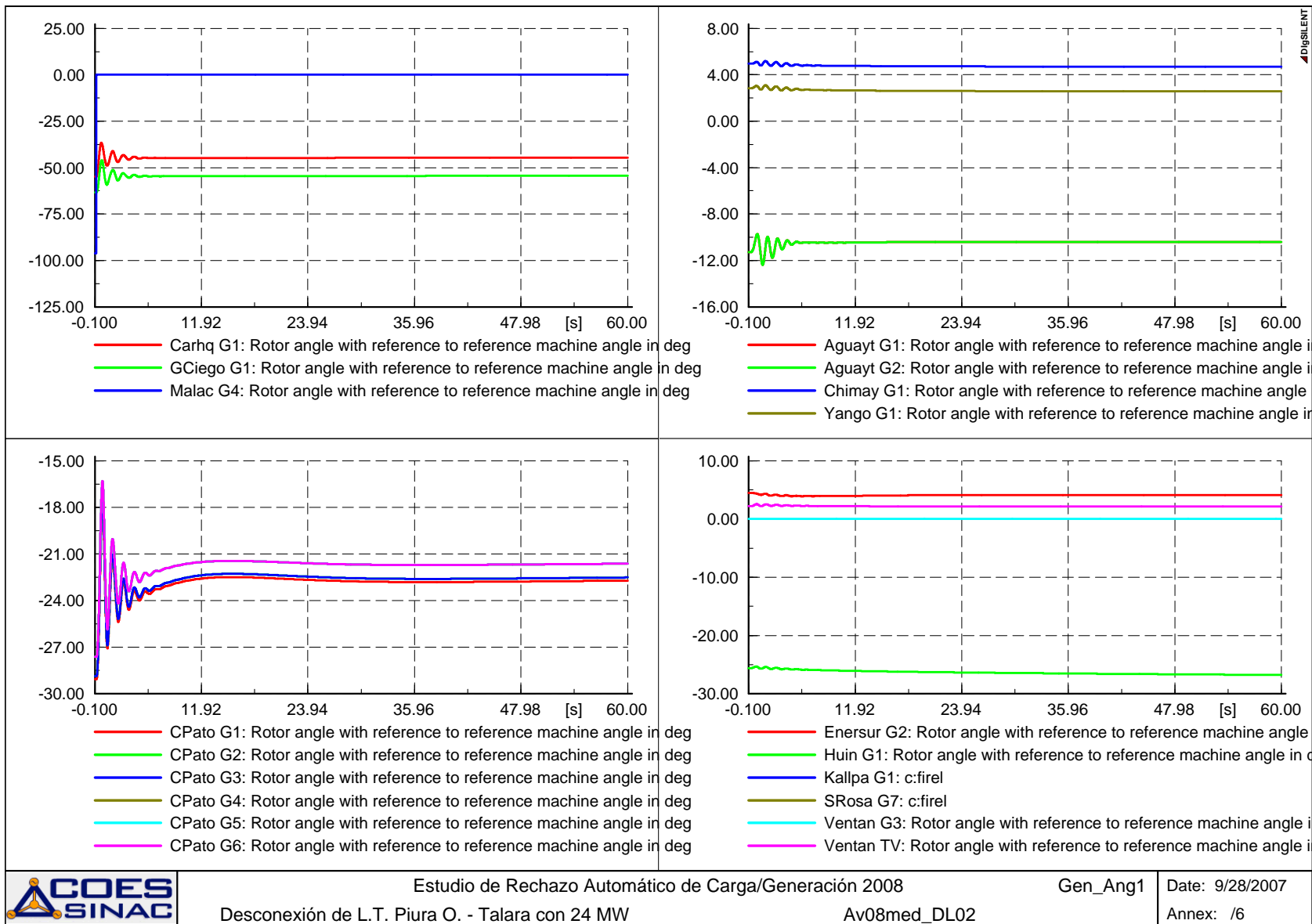


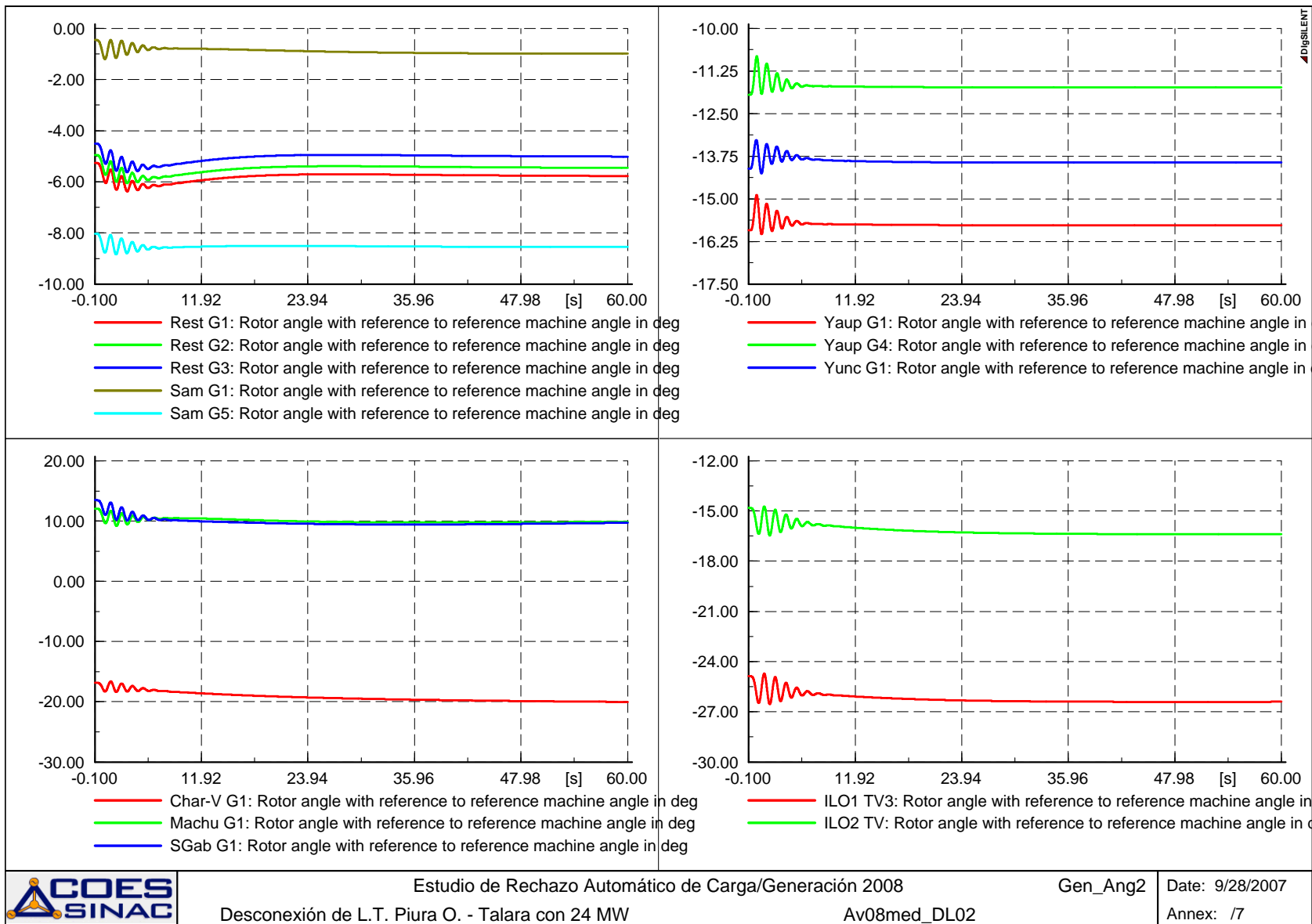


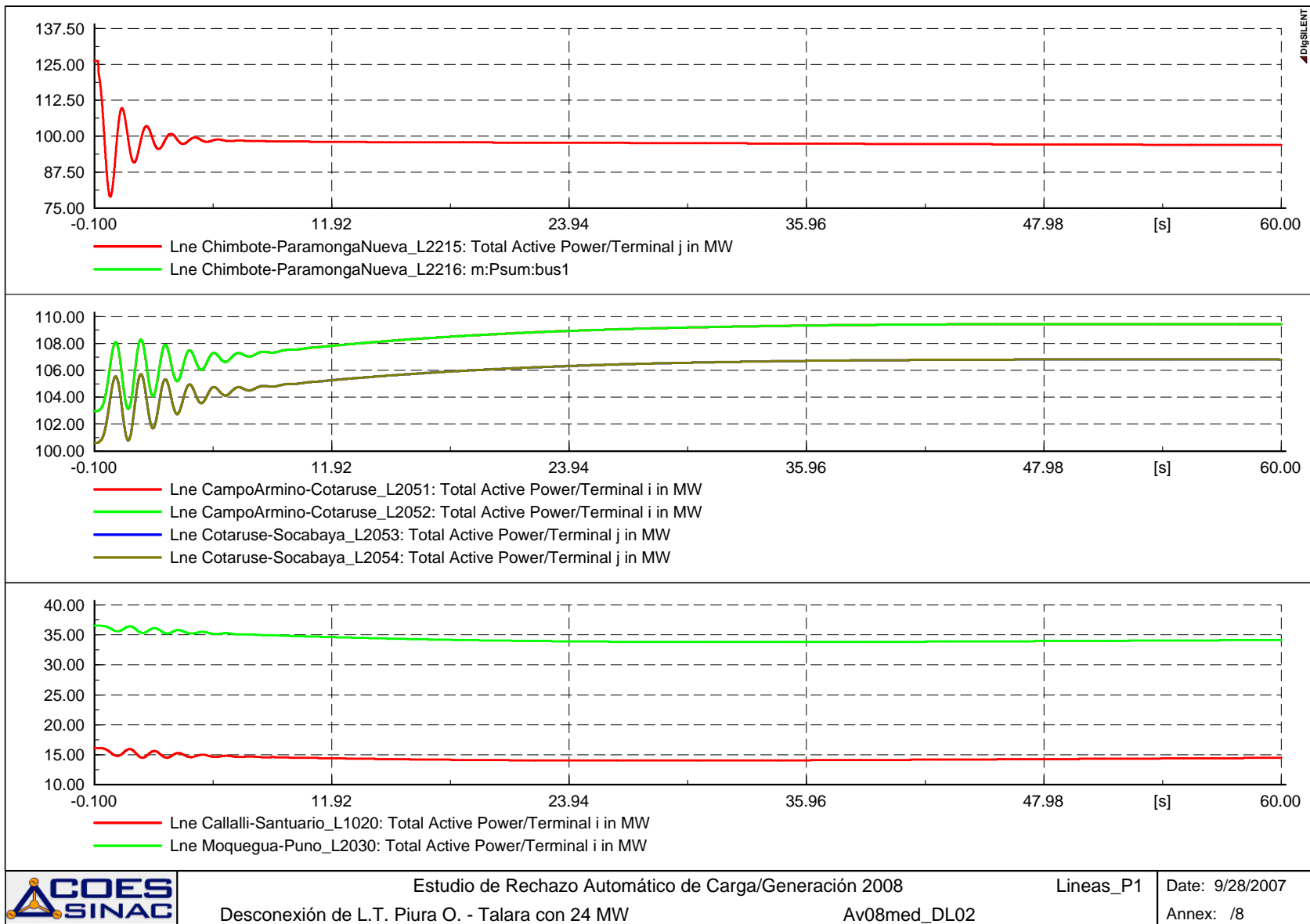


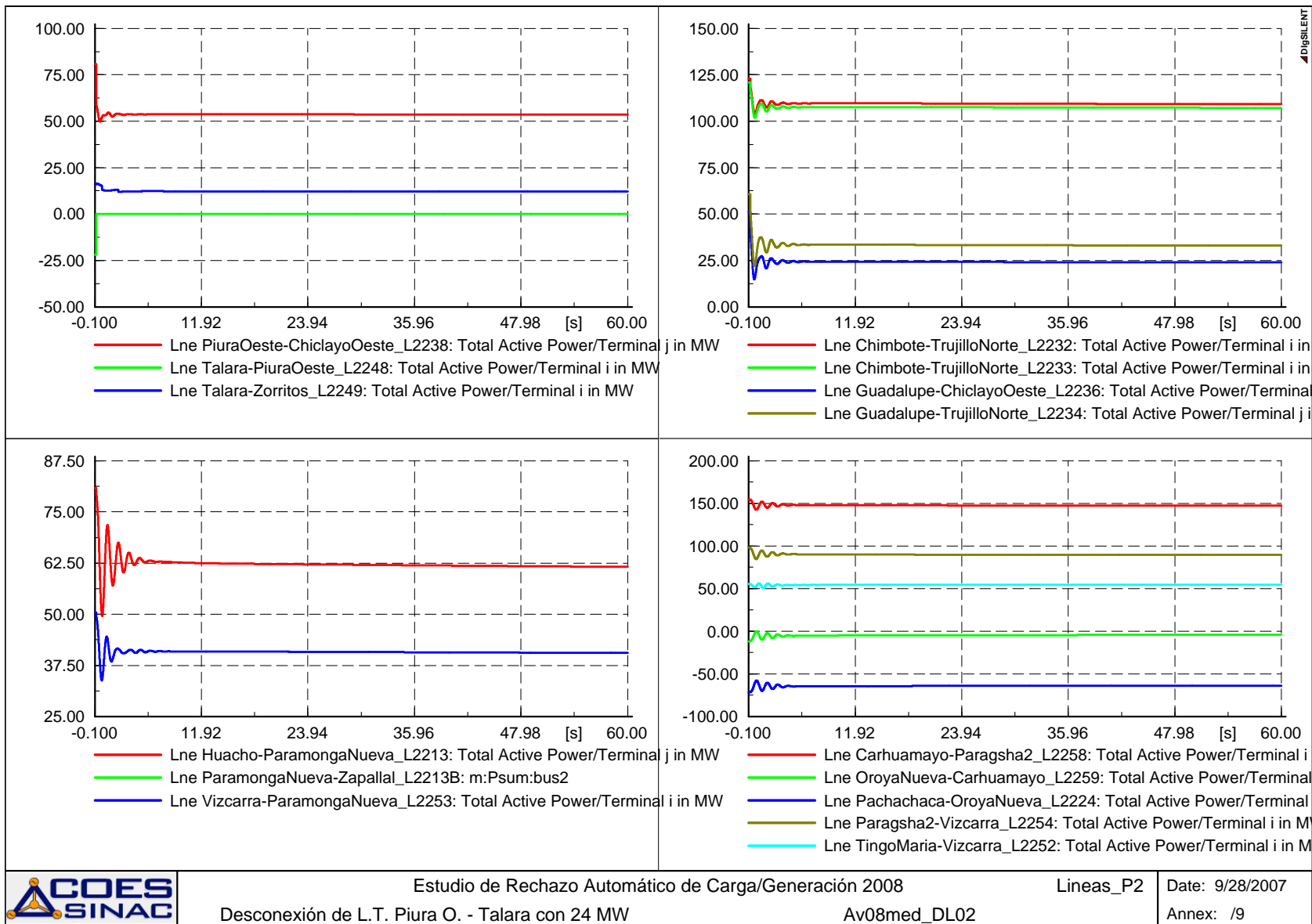


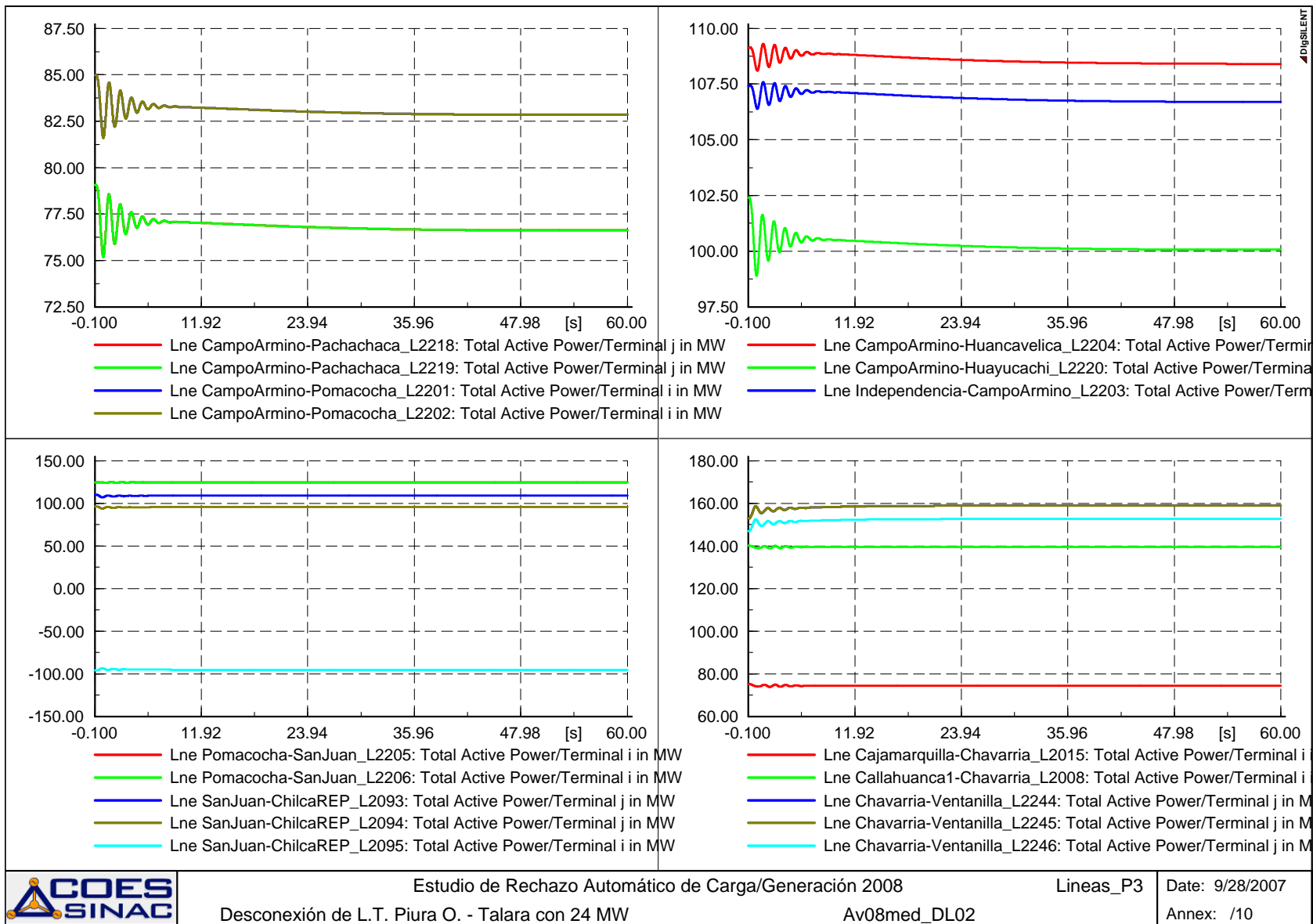






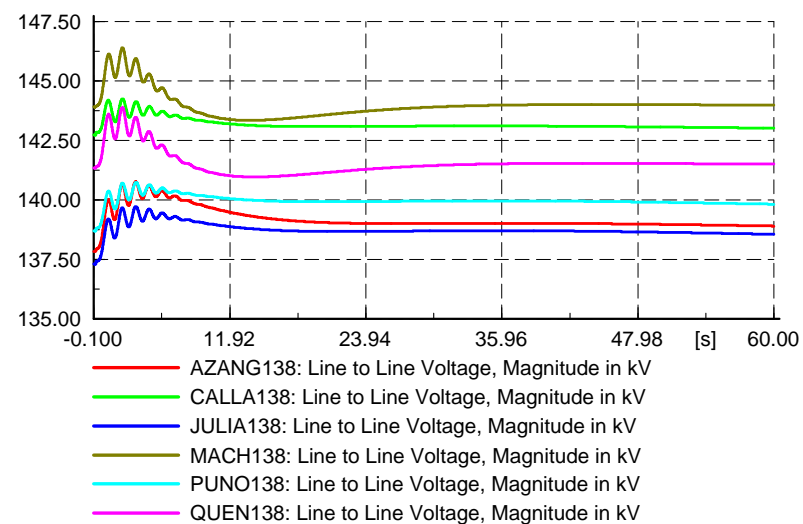
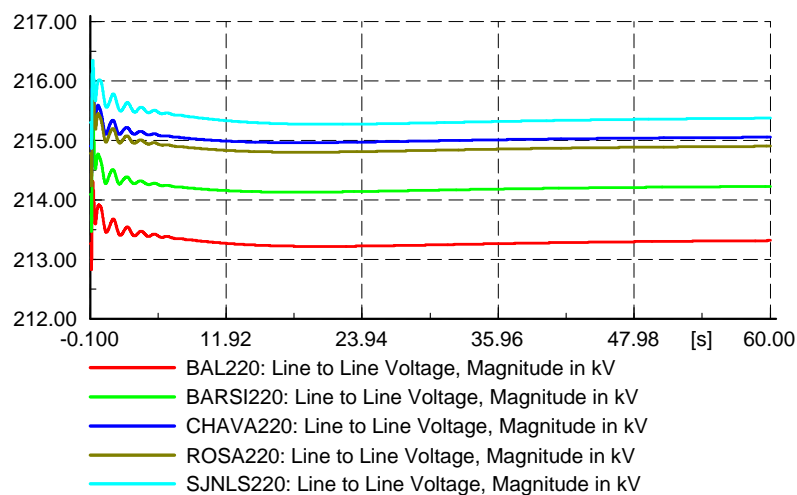
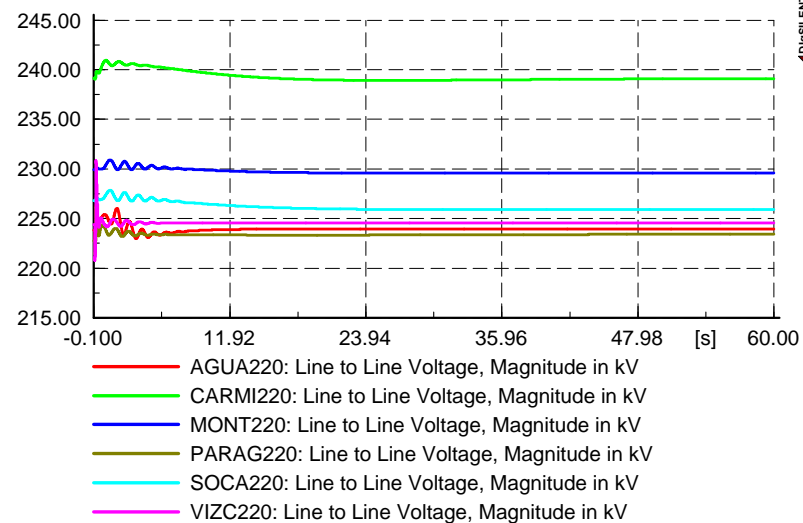
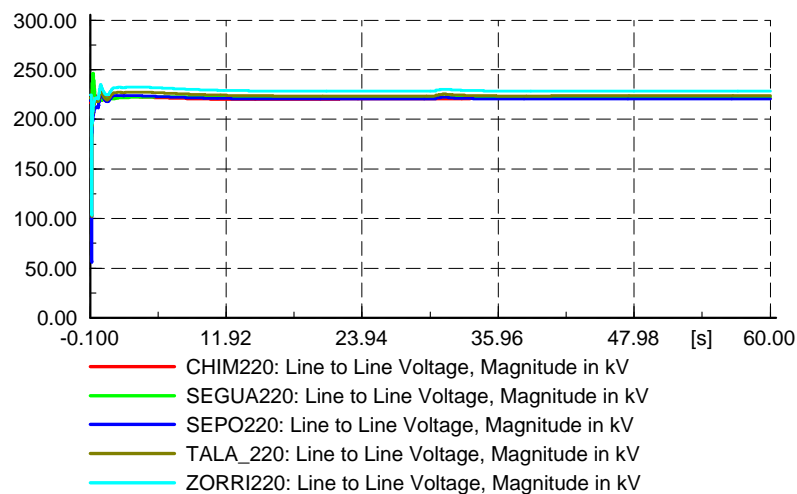


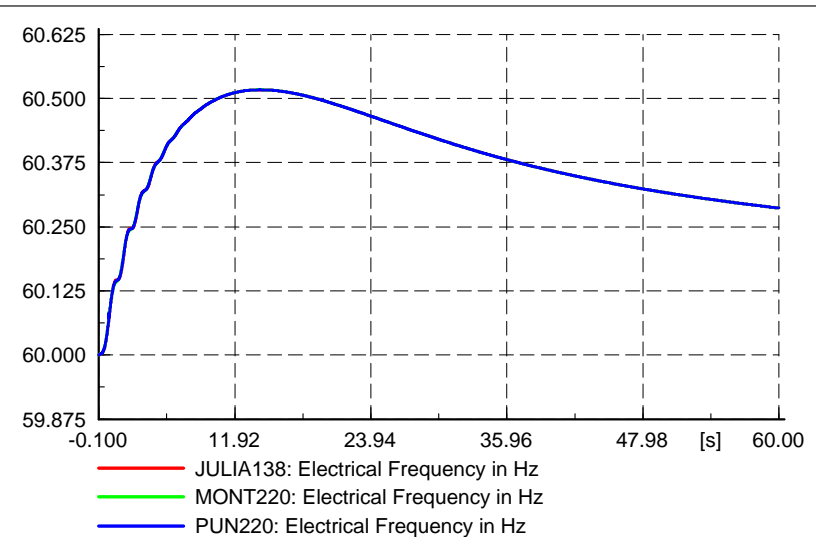
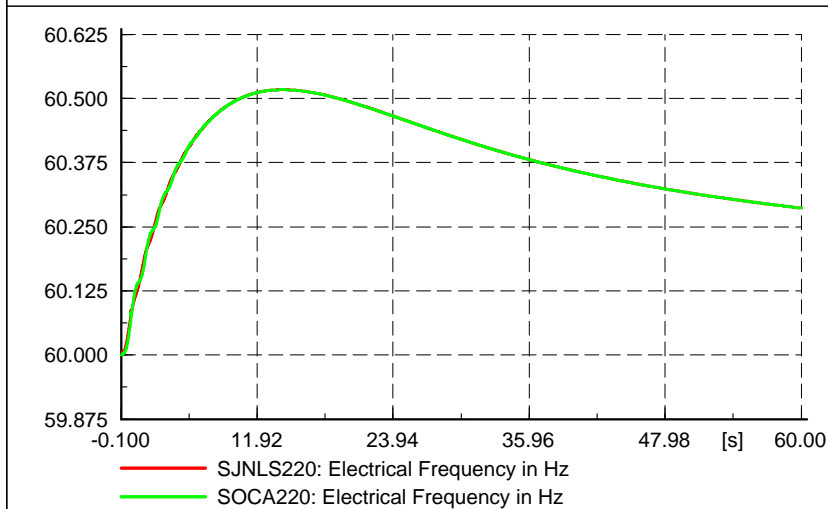
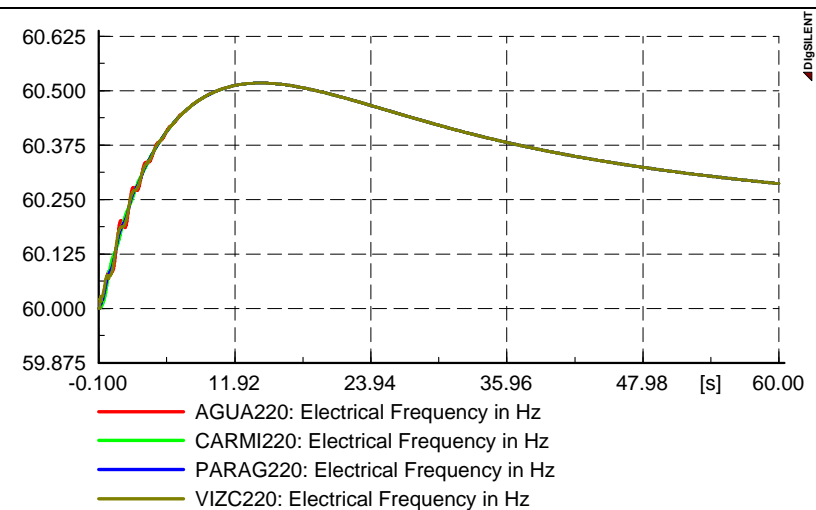
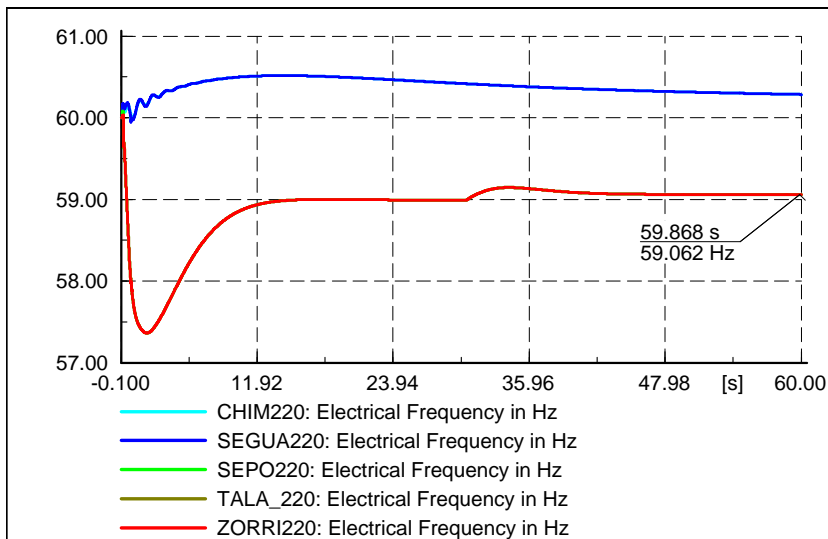


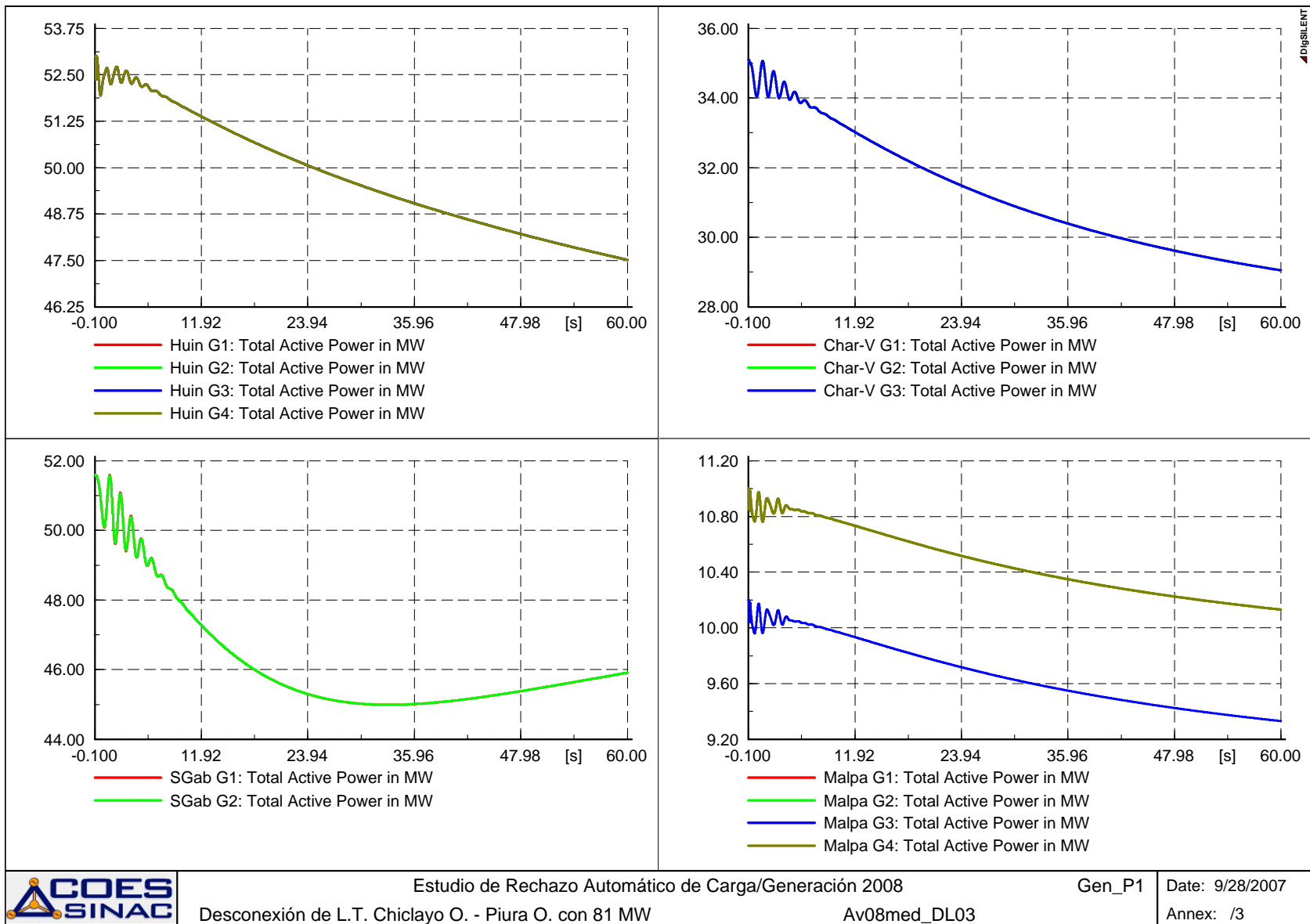


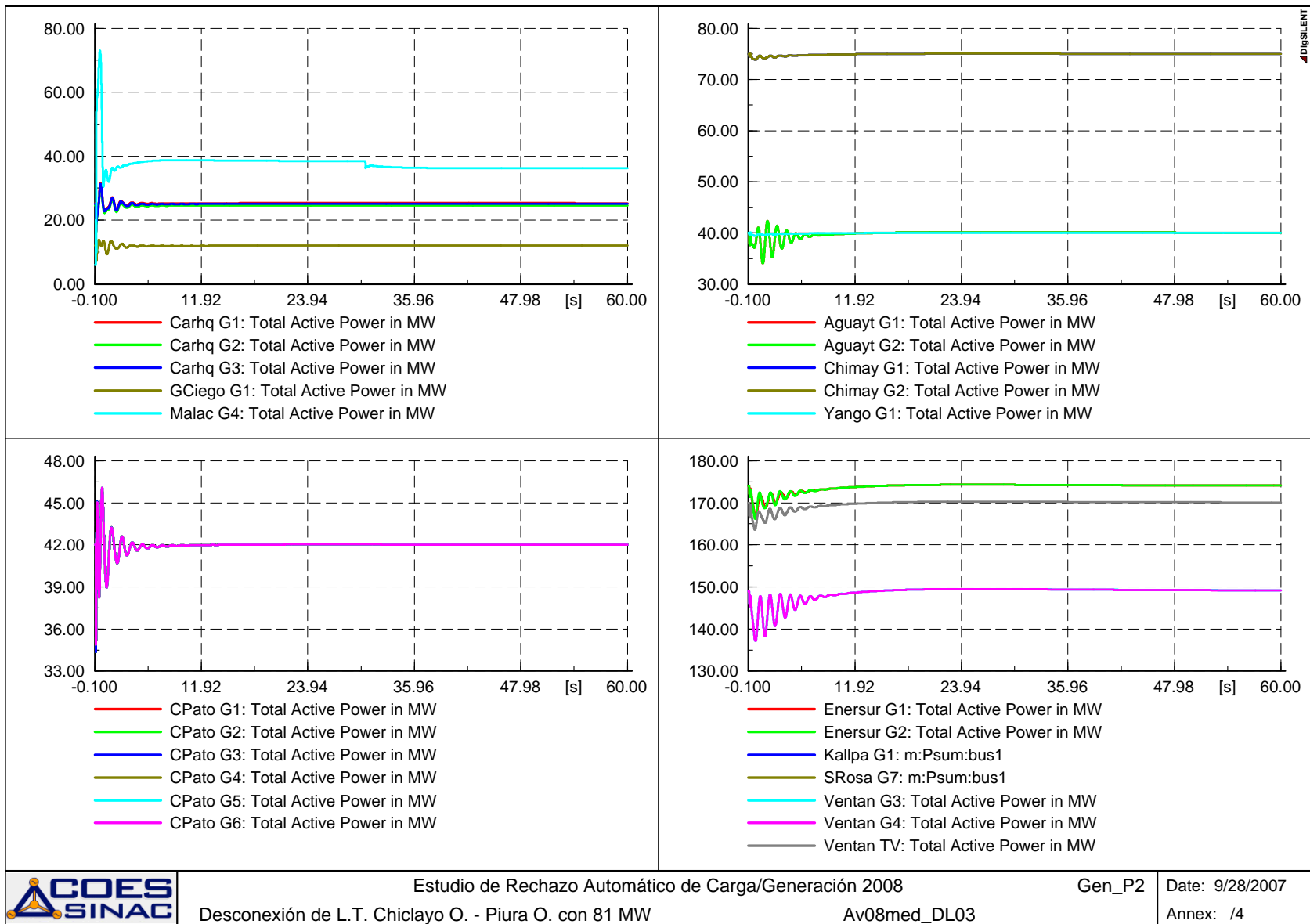
Av08med-DL03

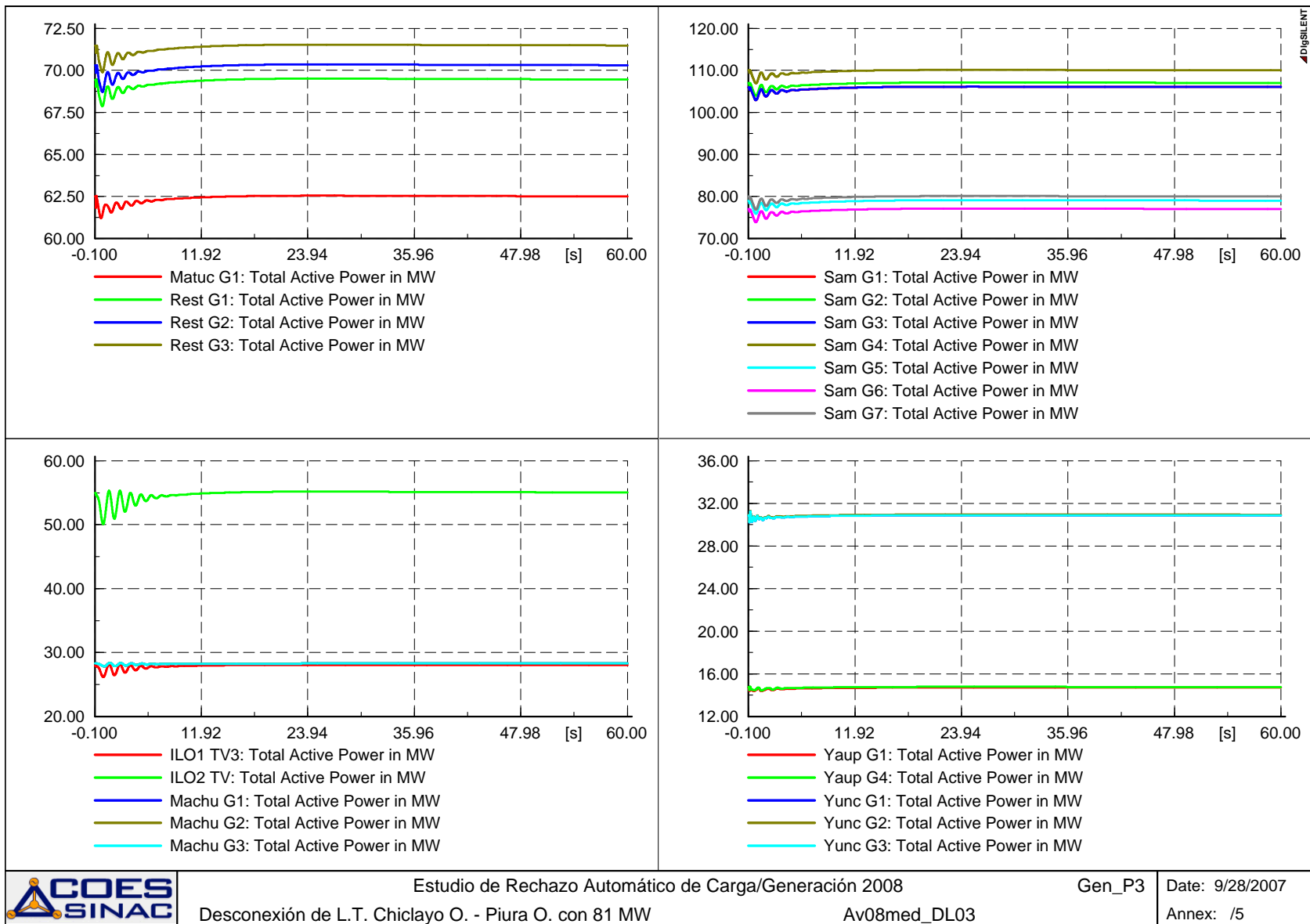
Desconexión de L.T. Chiclayo O. - Piura O. con 81 MW

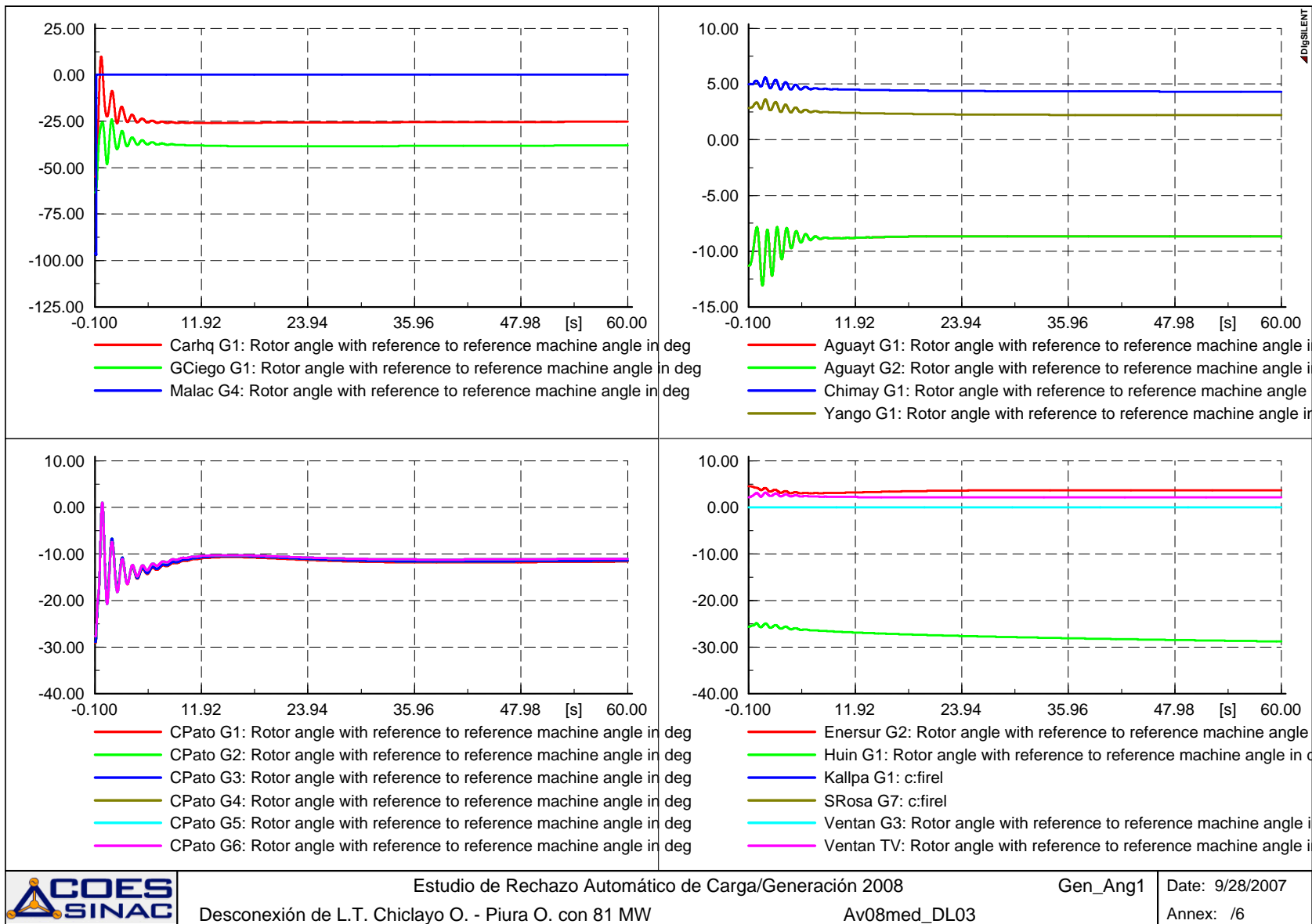


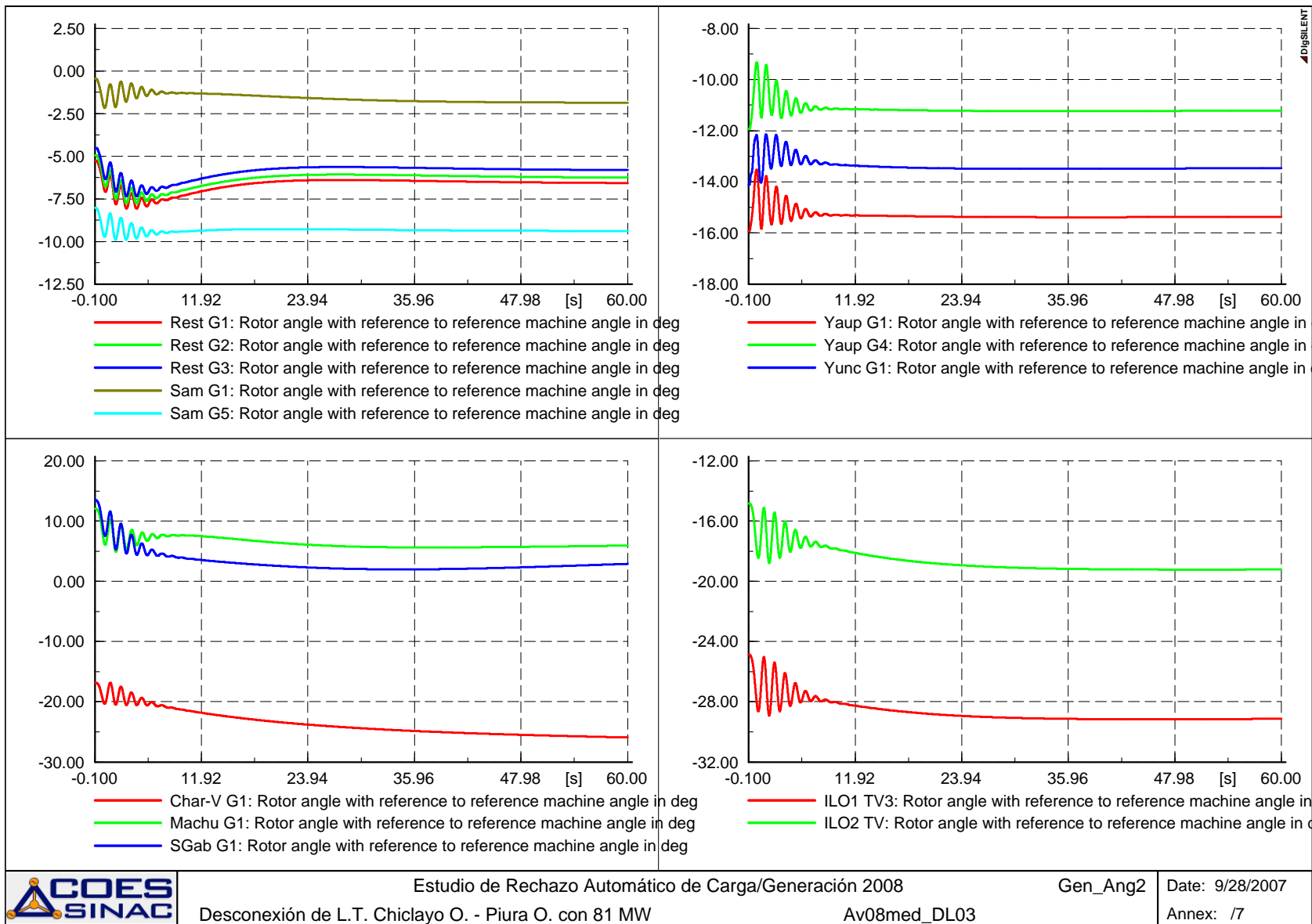


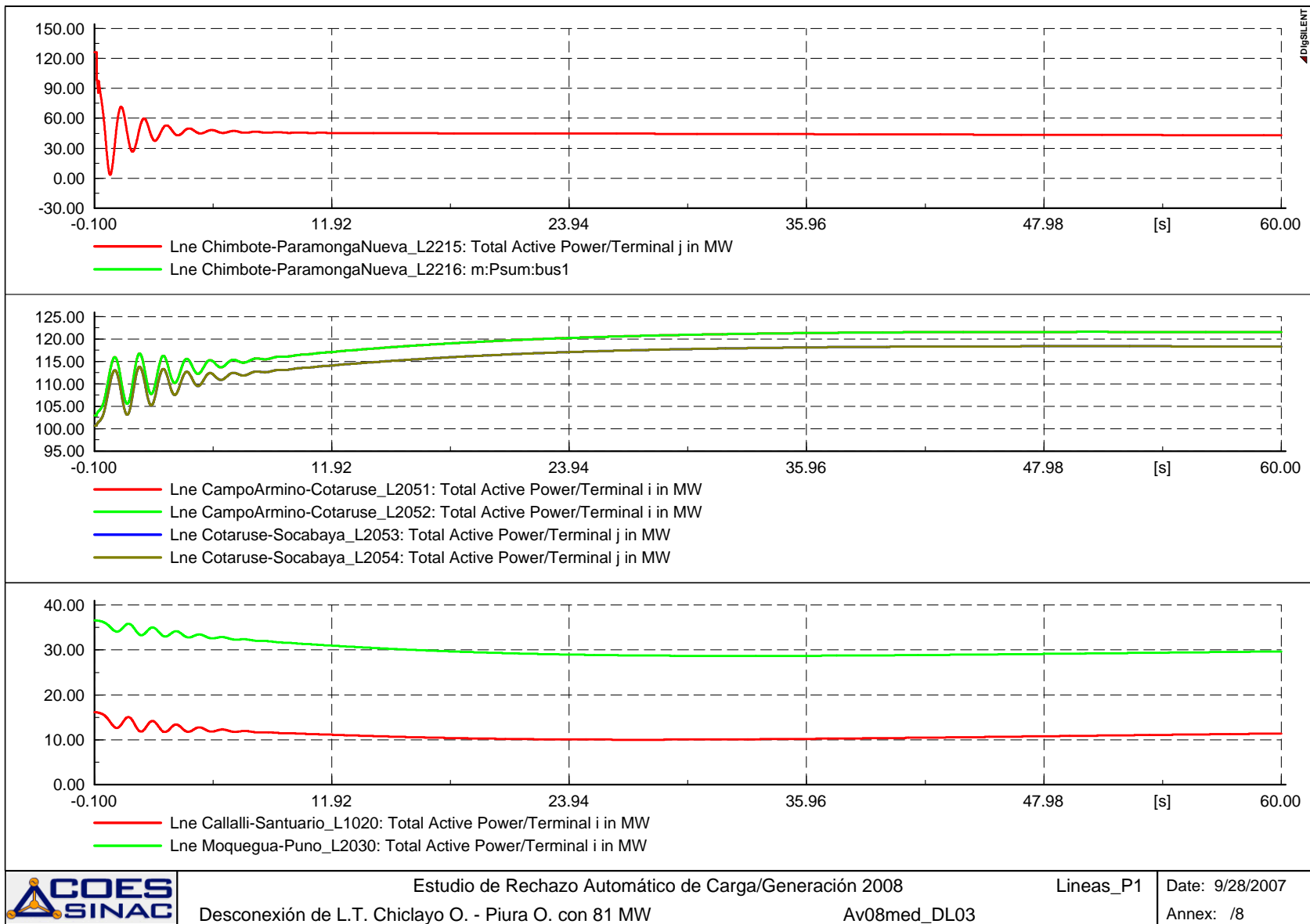


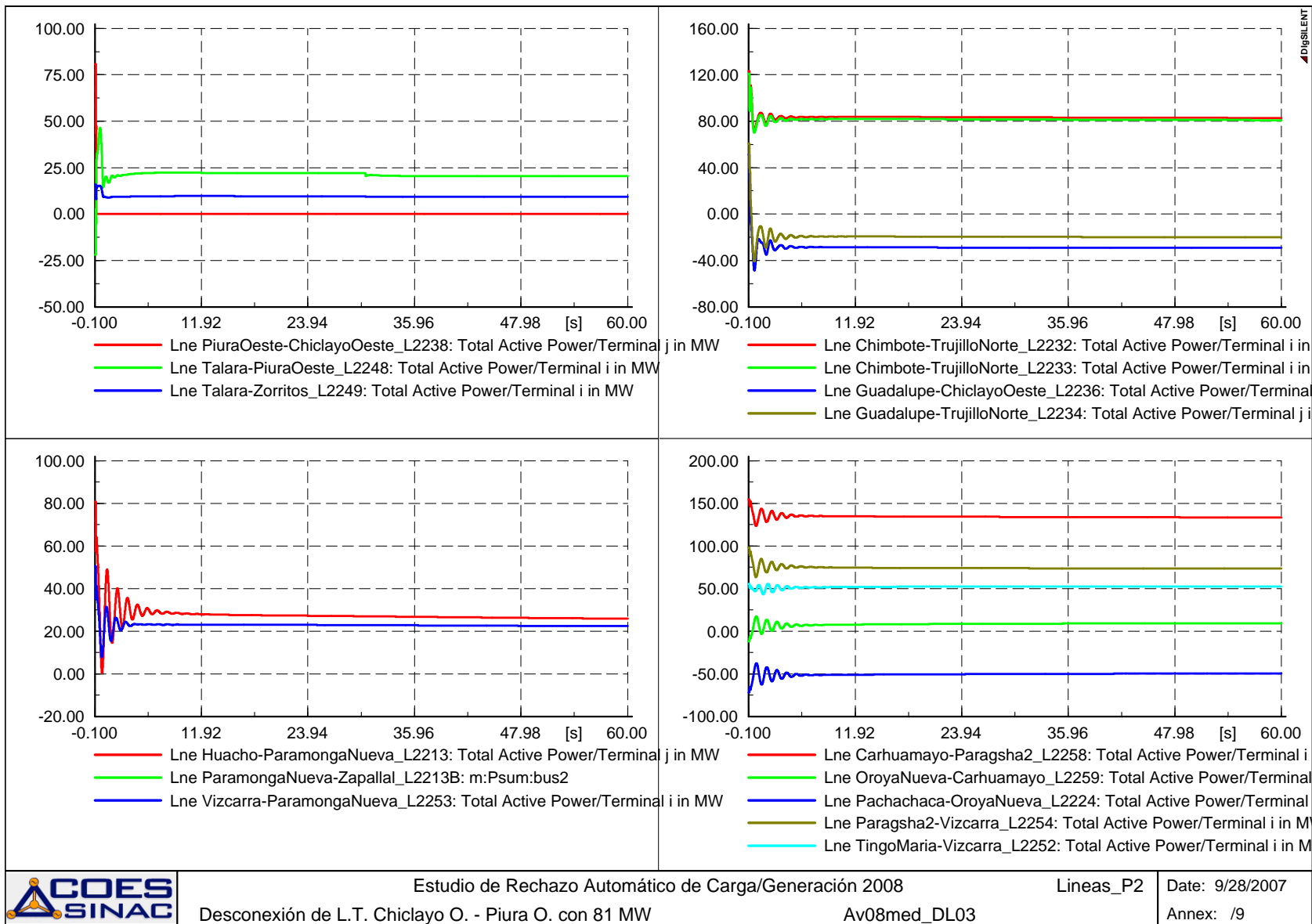


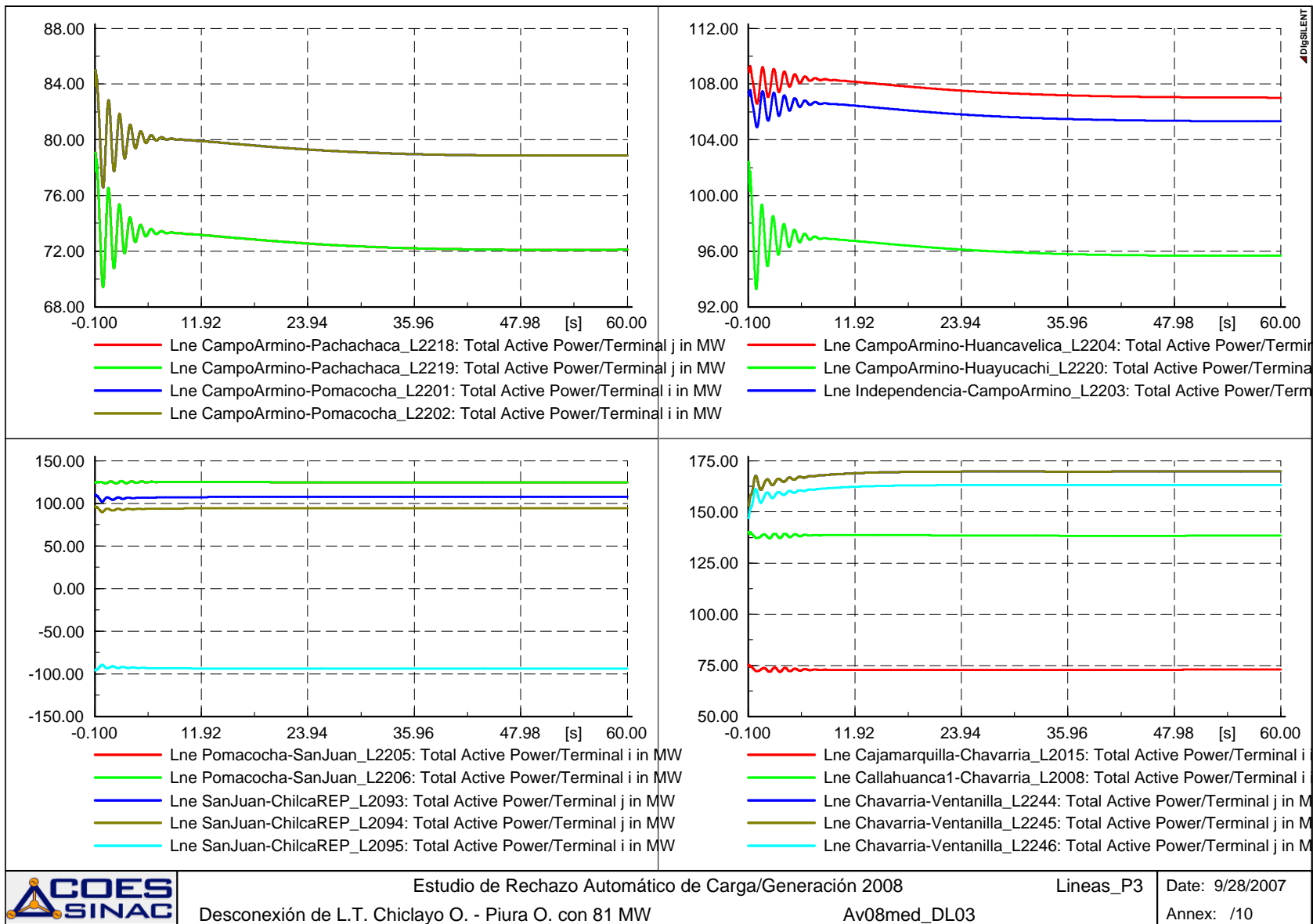






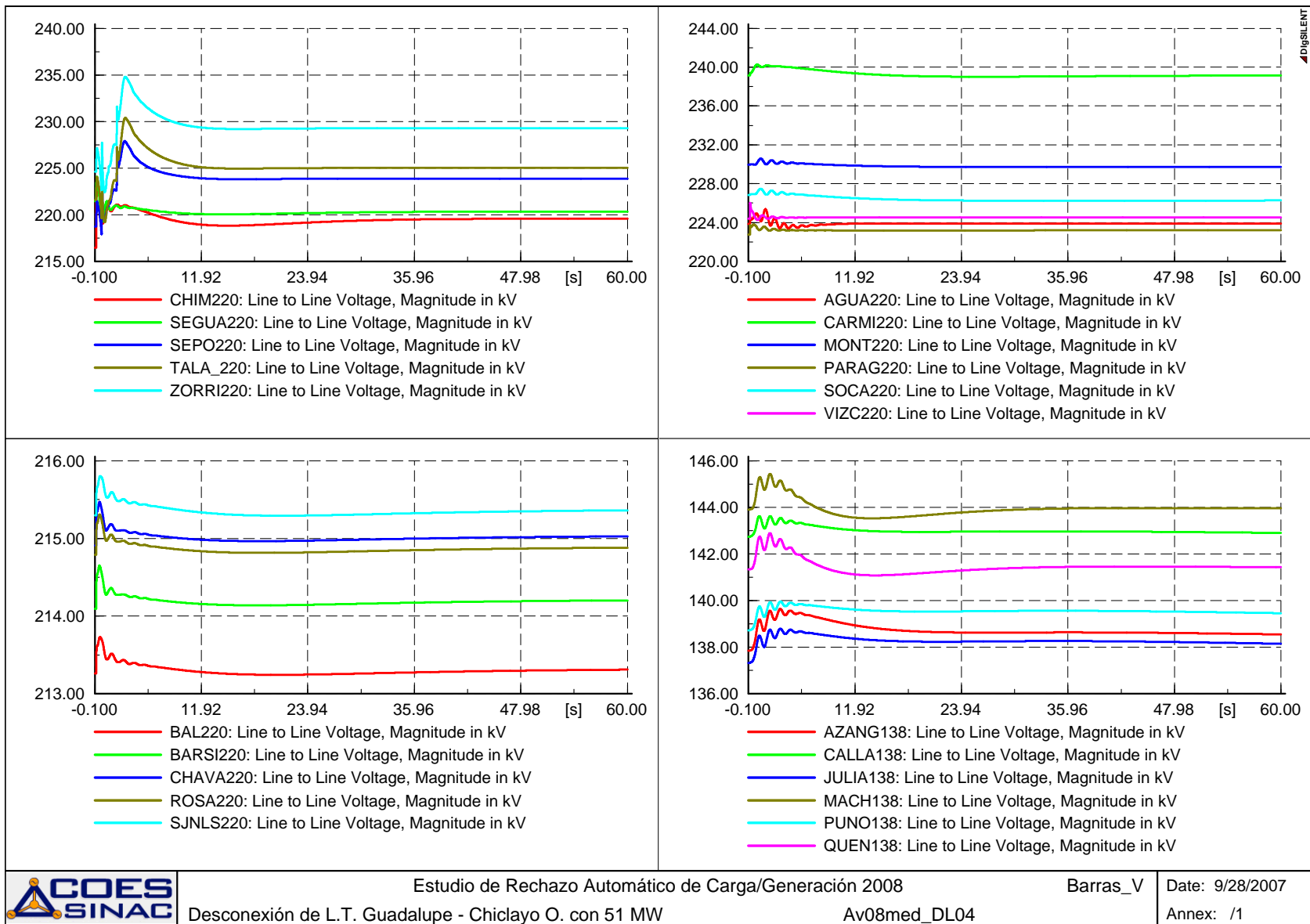


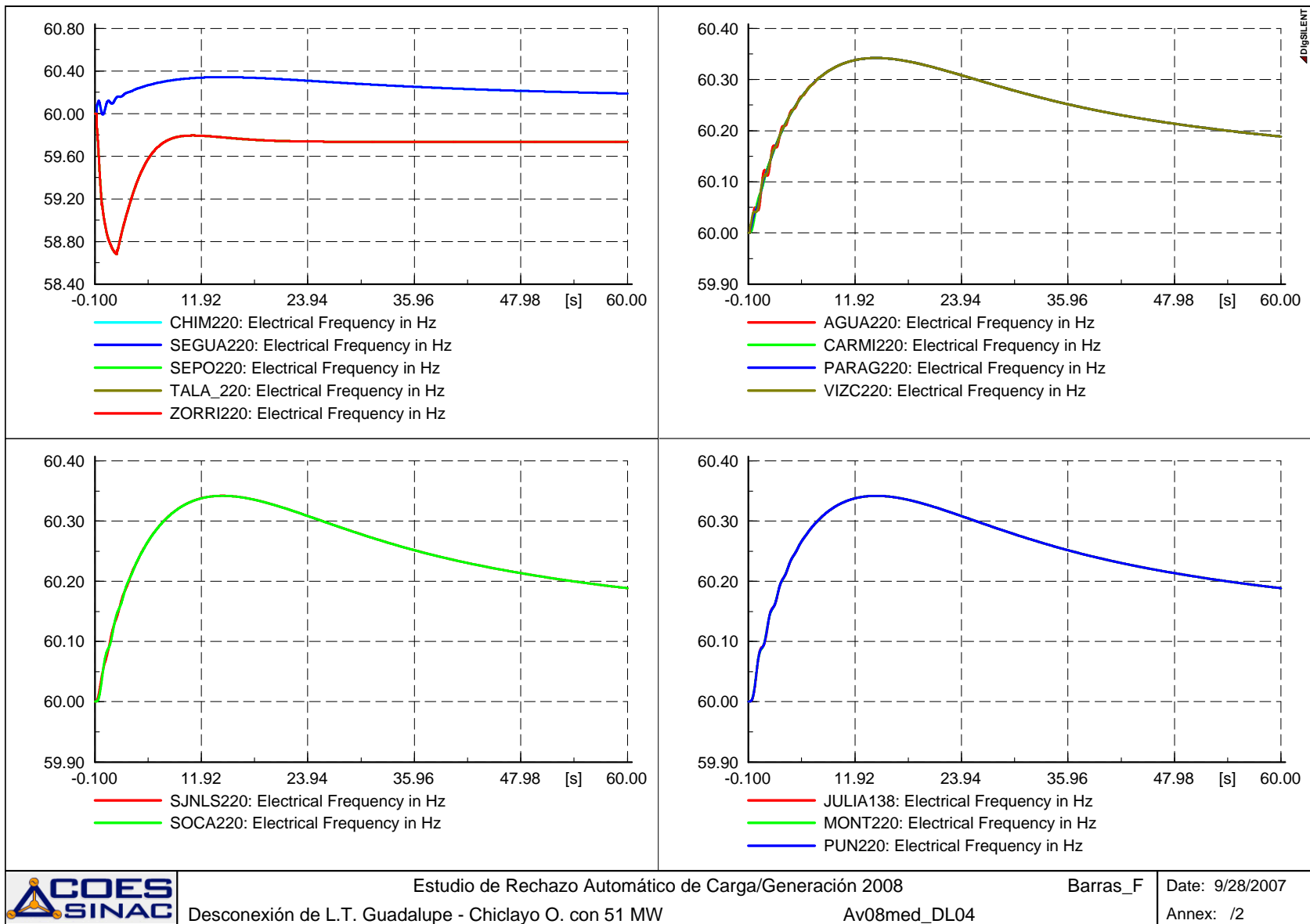


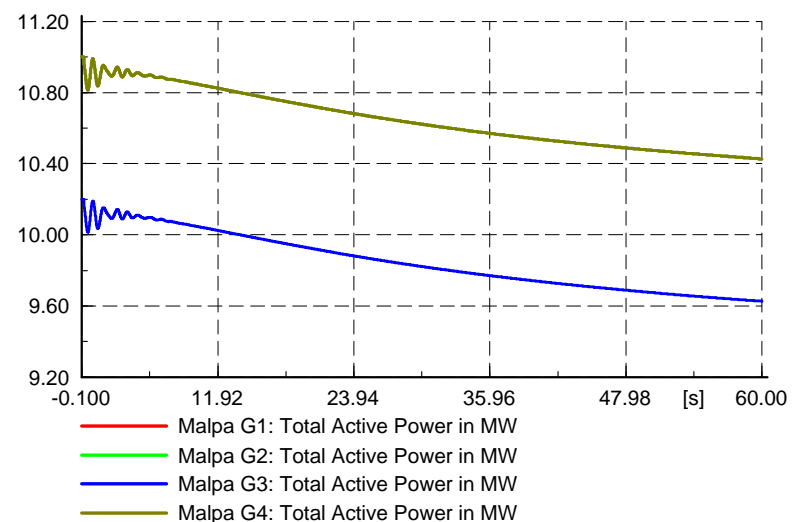
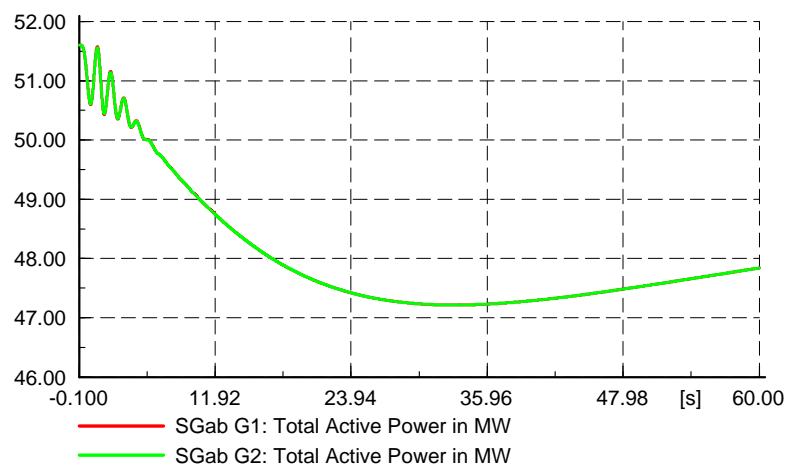
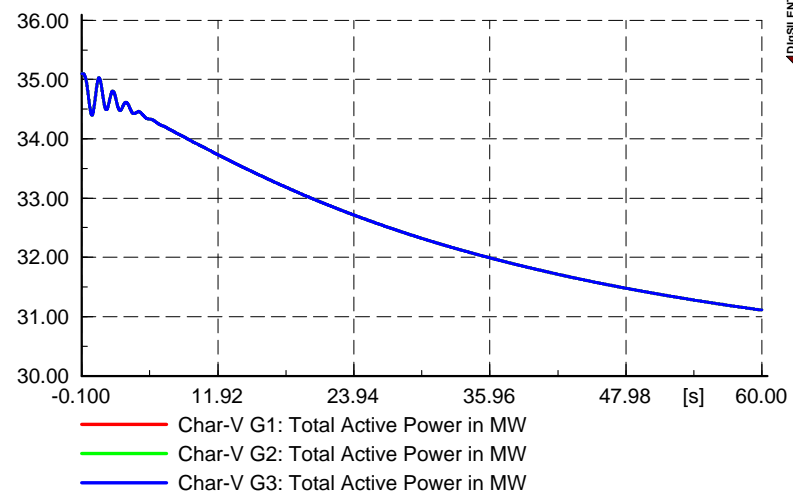
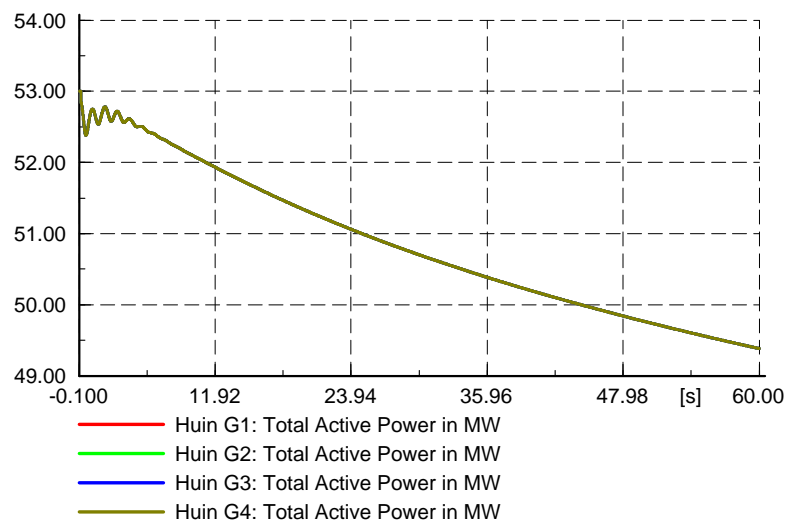


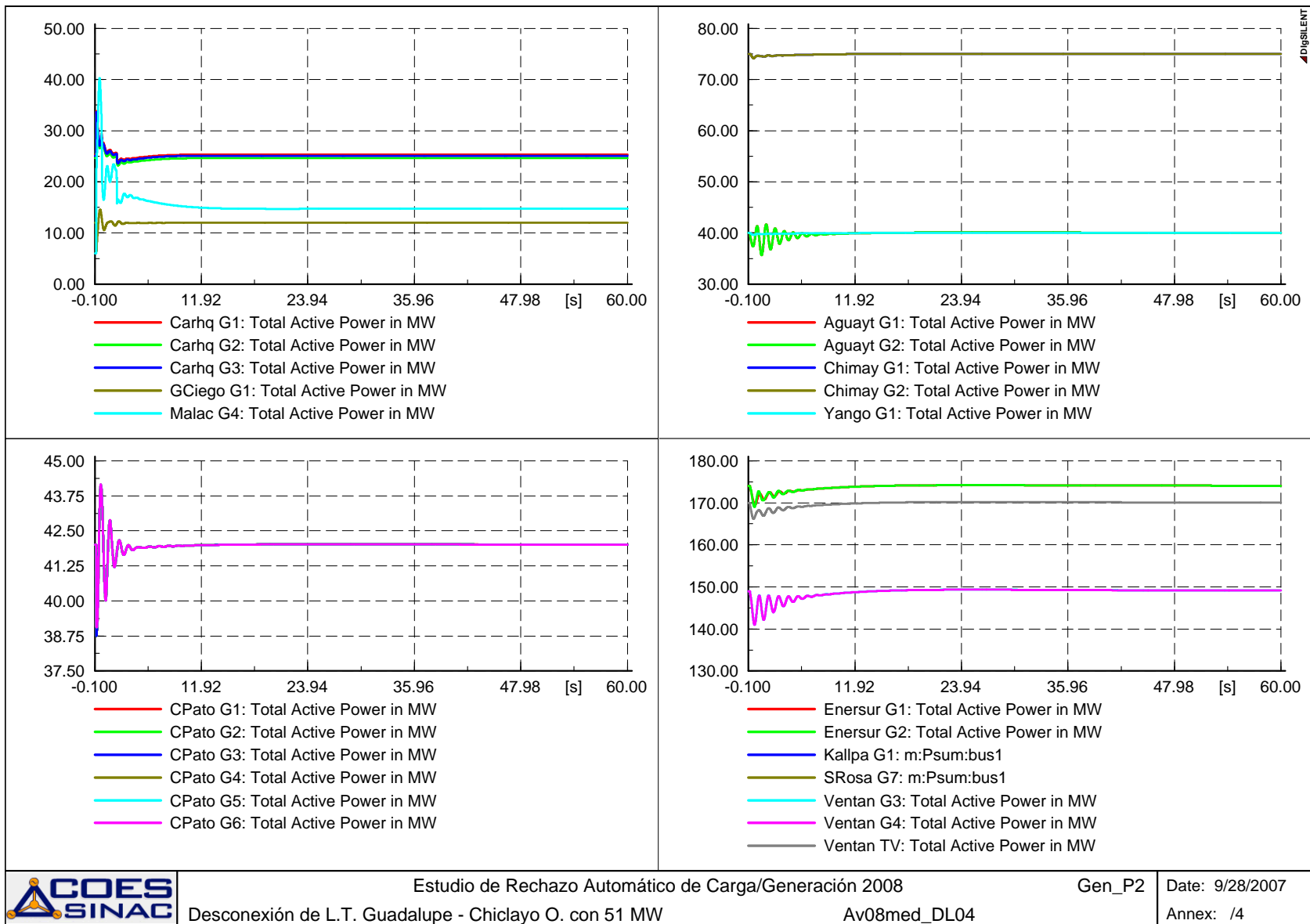
Av08med-DL04

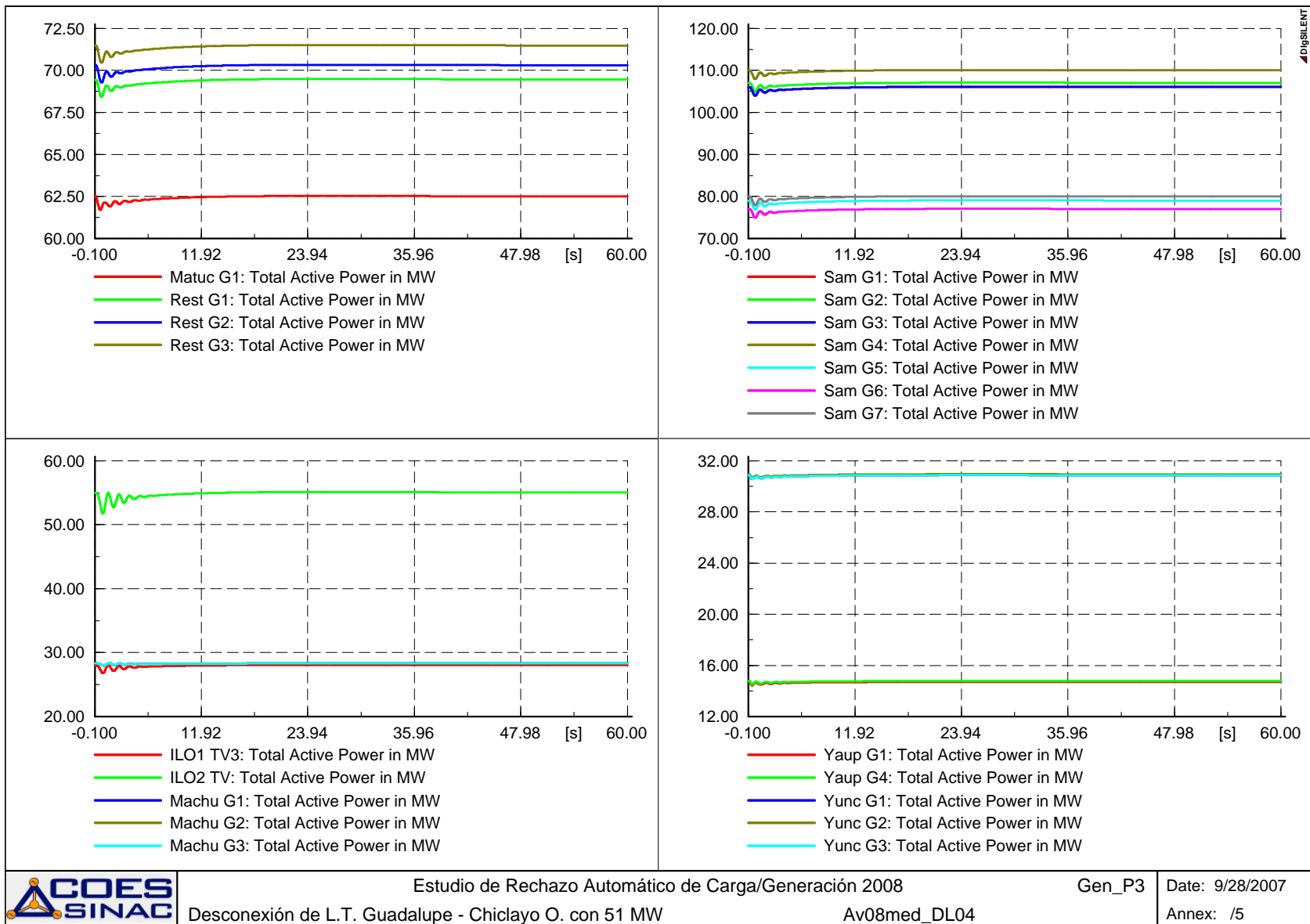
Desconexión de L.T. Guadalupe - Chiclayo O. con 51 MW

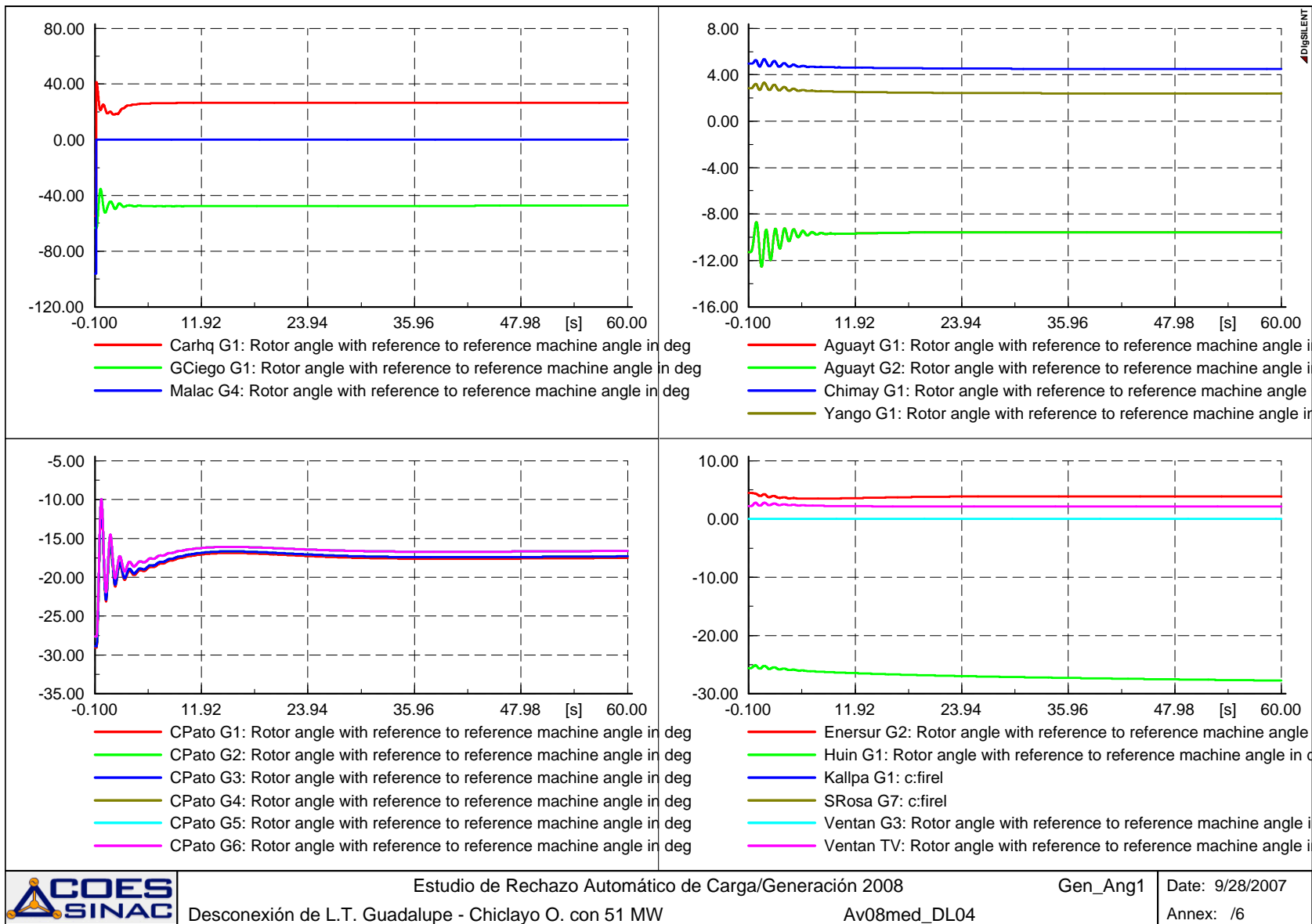


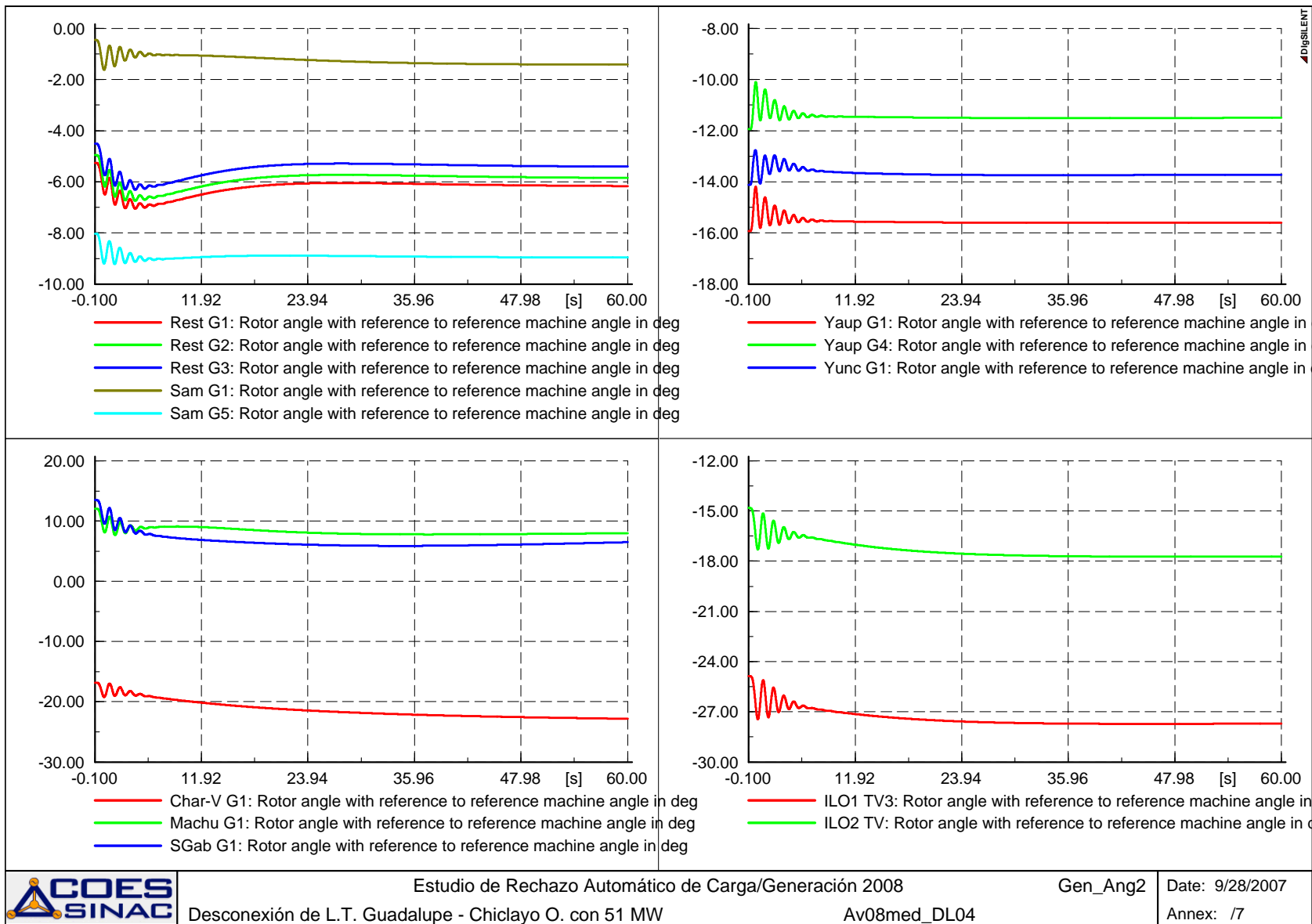


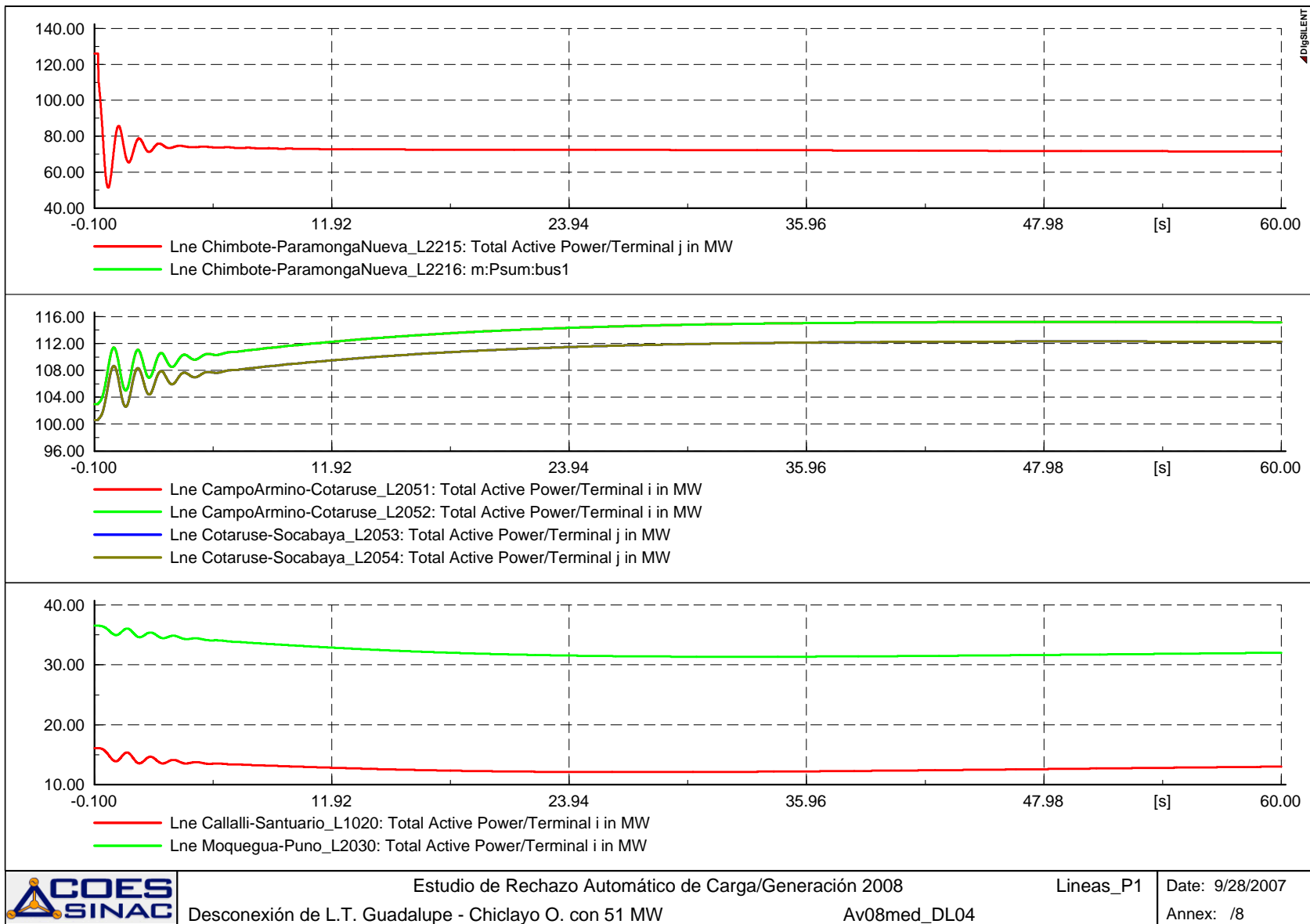


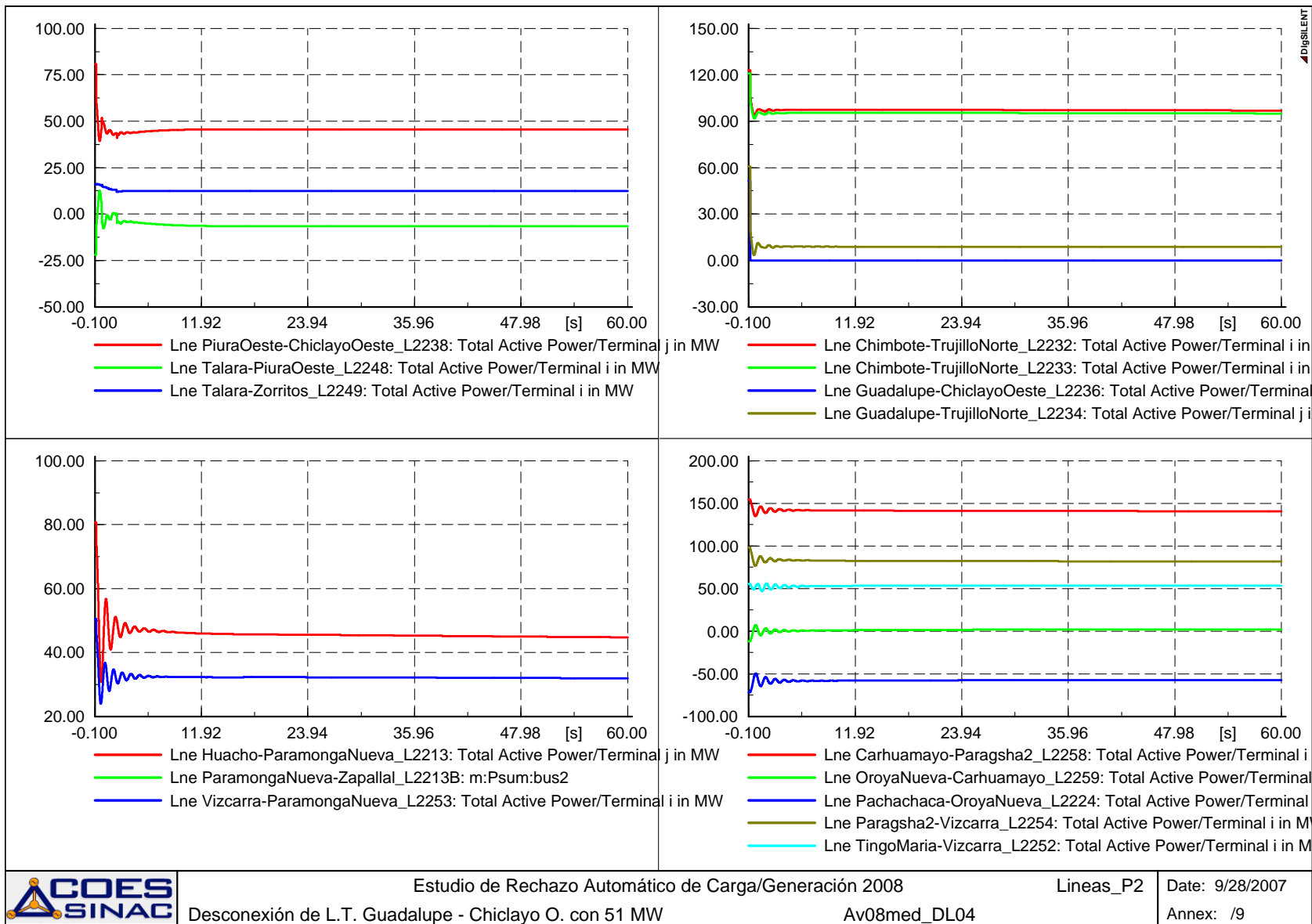


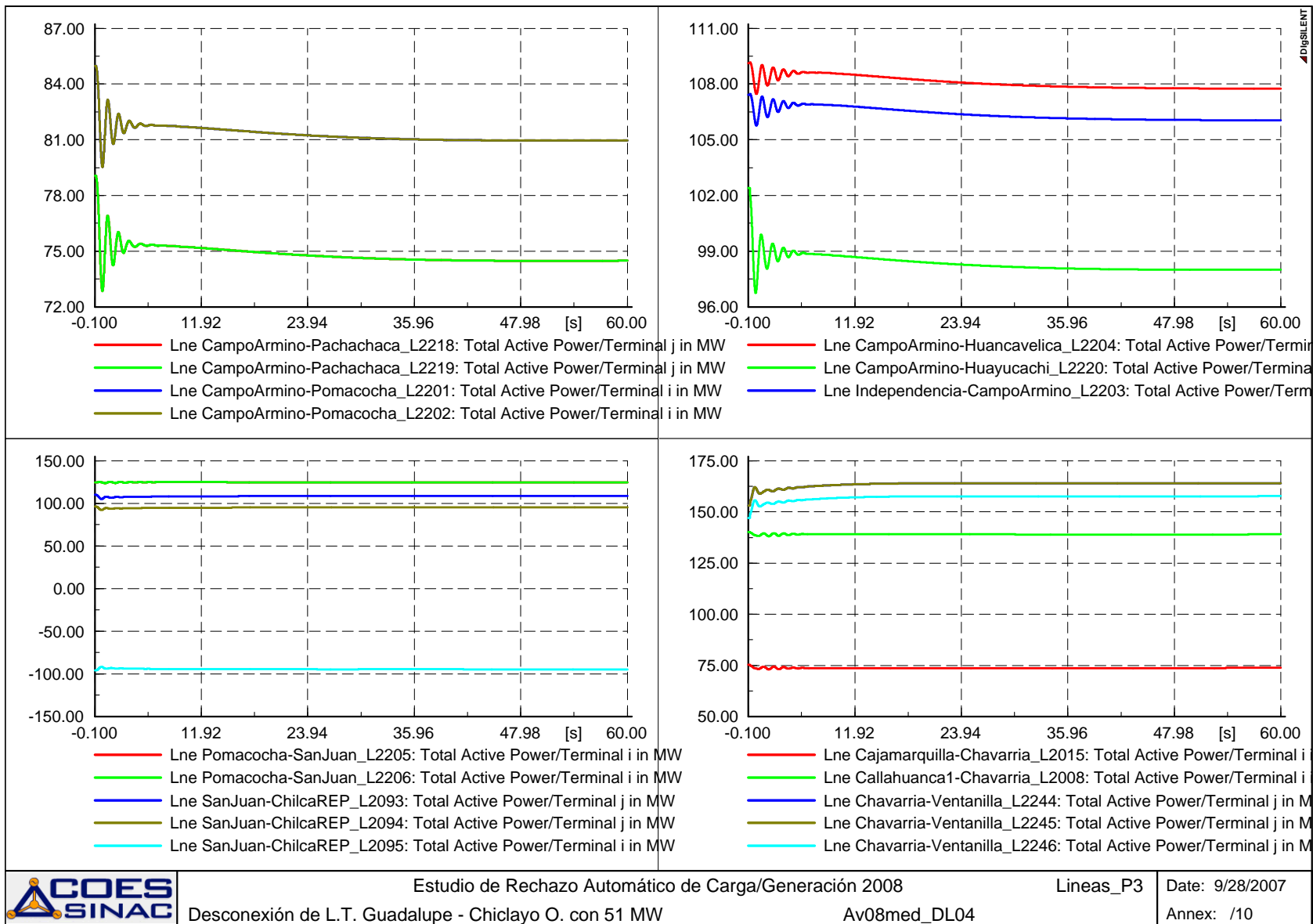






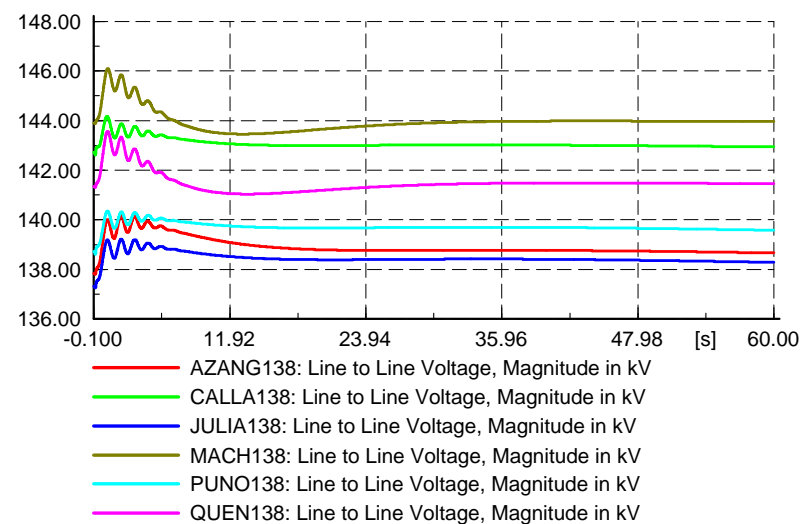
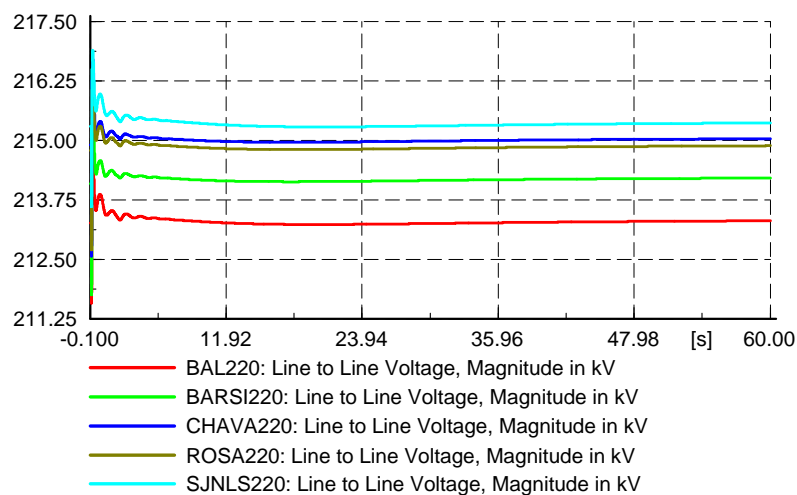
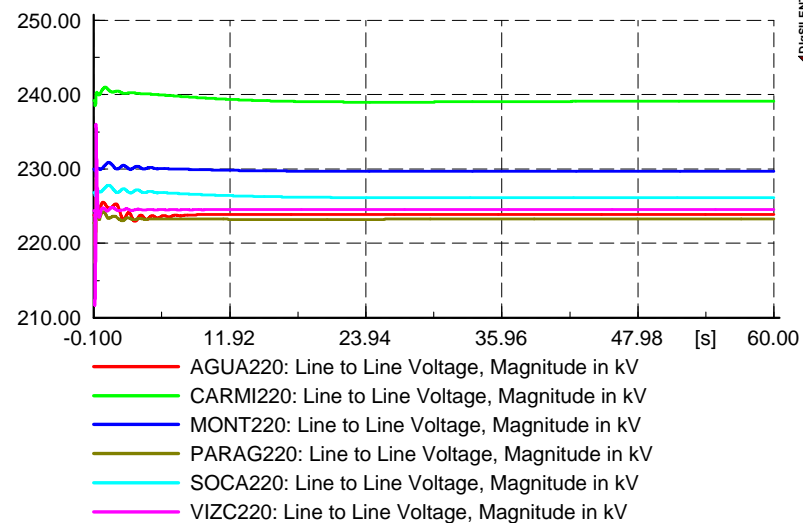
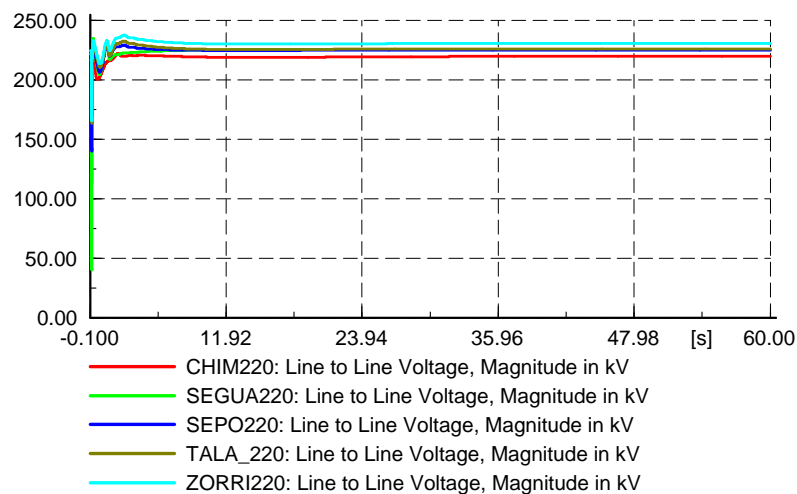


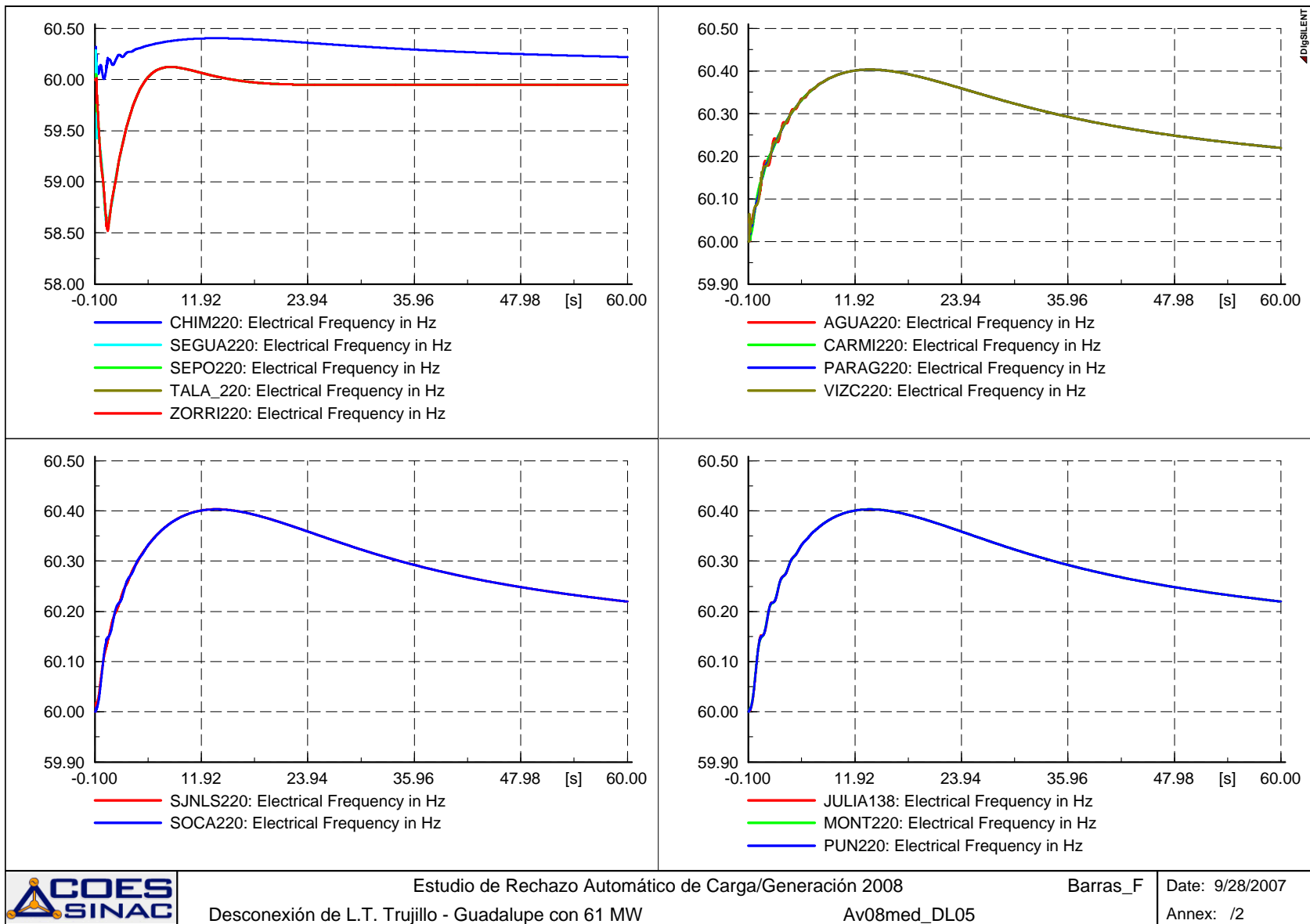


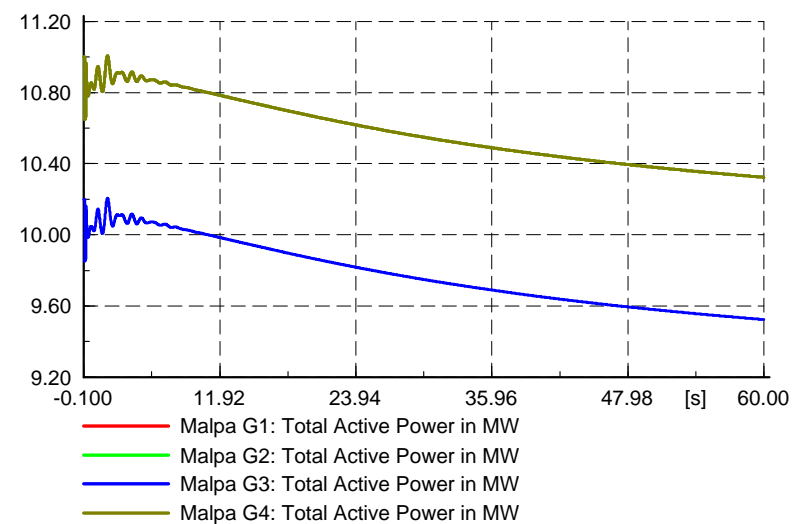
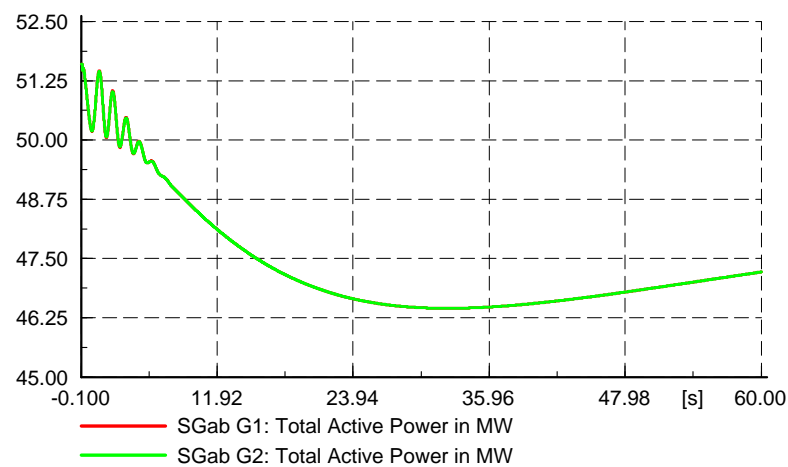
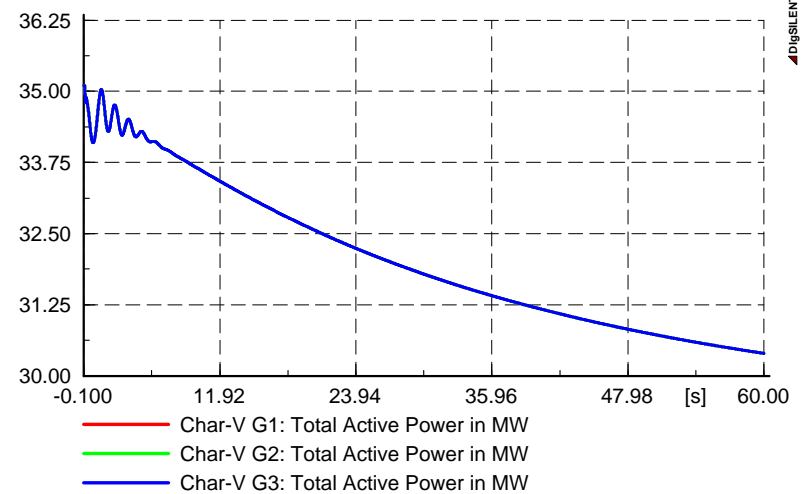
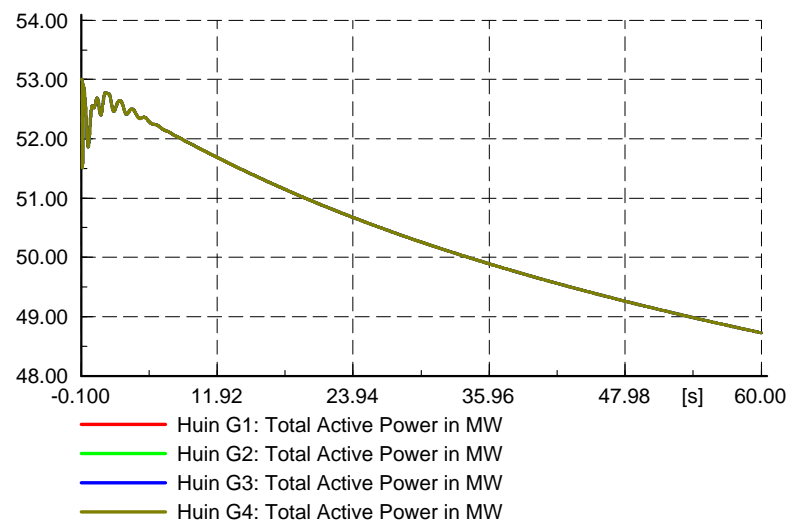


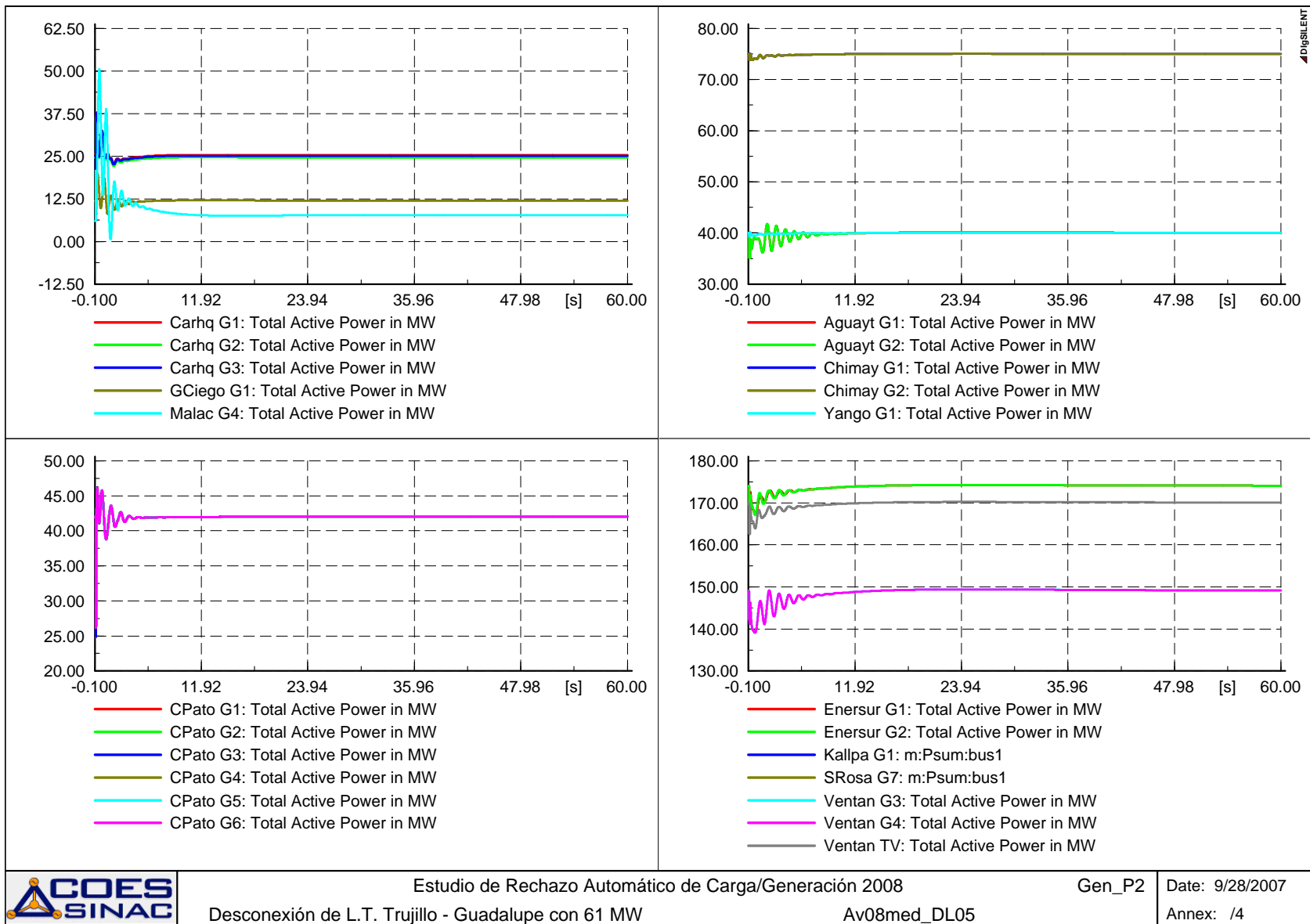
Av08med-DL05

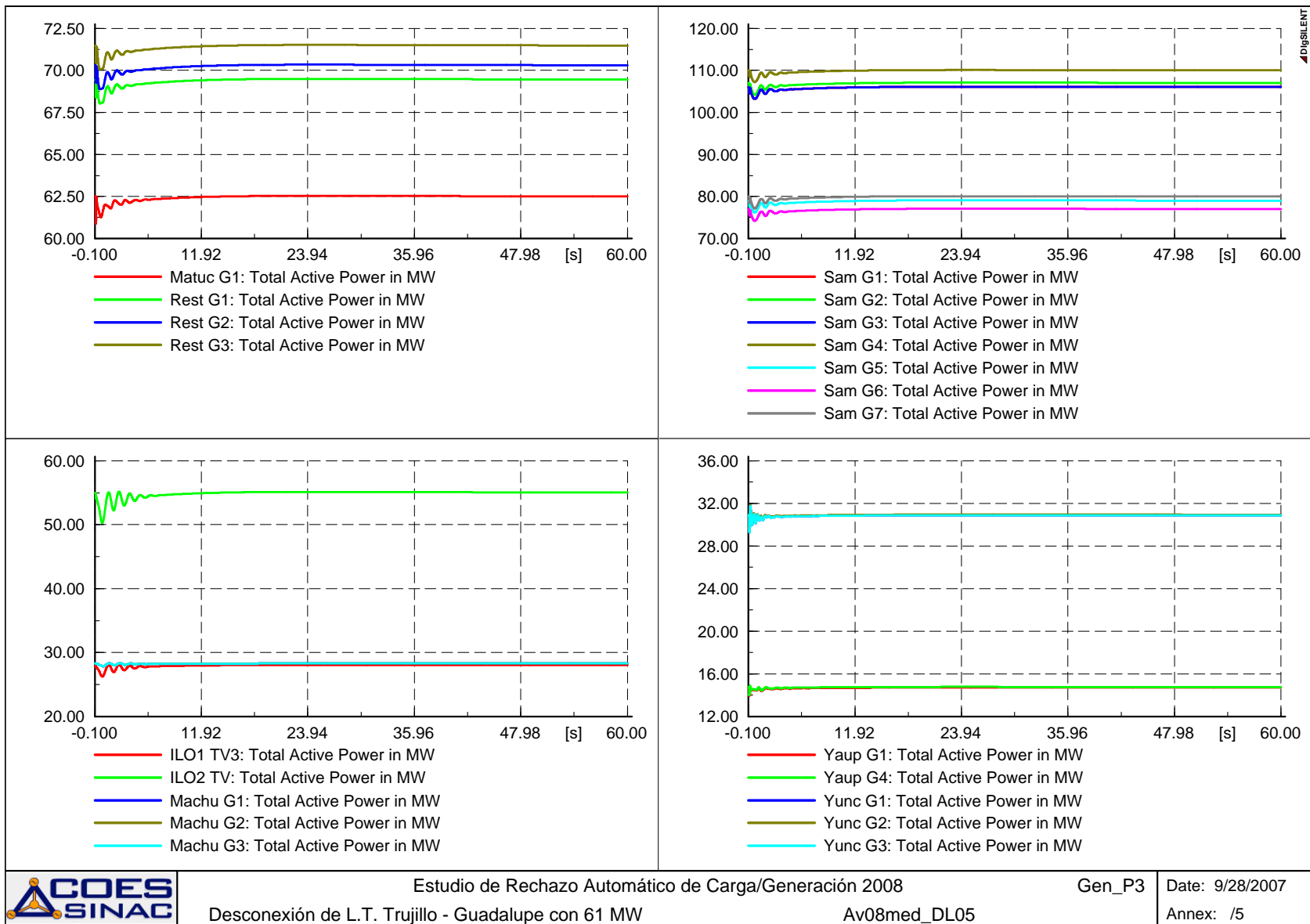
Desconexión de L.T. Trujillo - Guadalupe con 61 MW

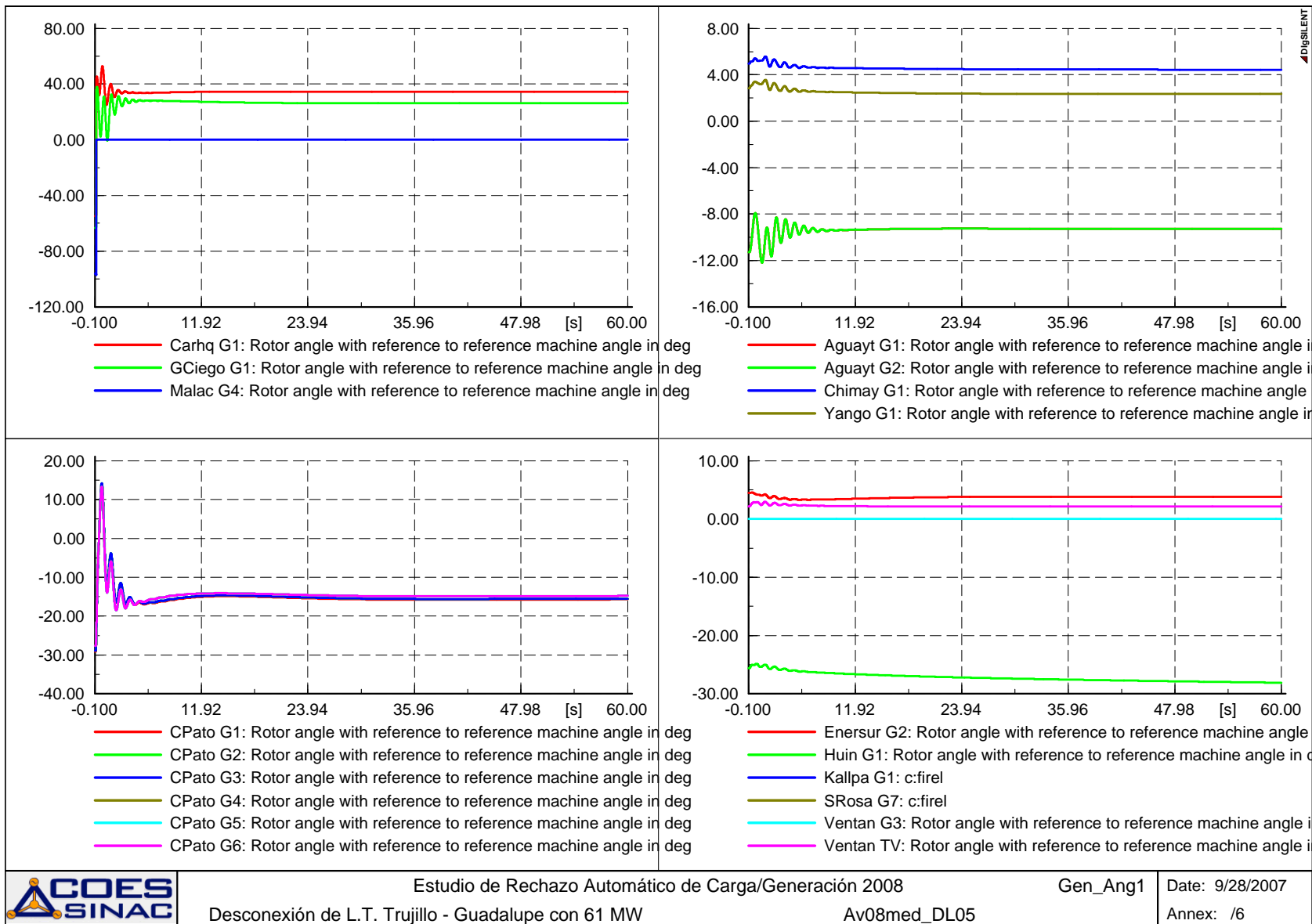


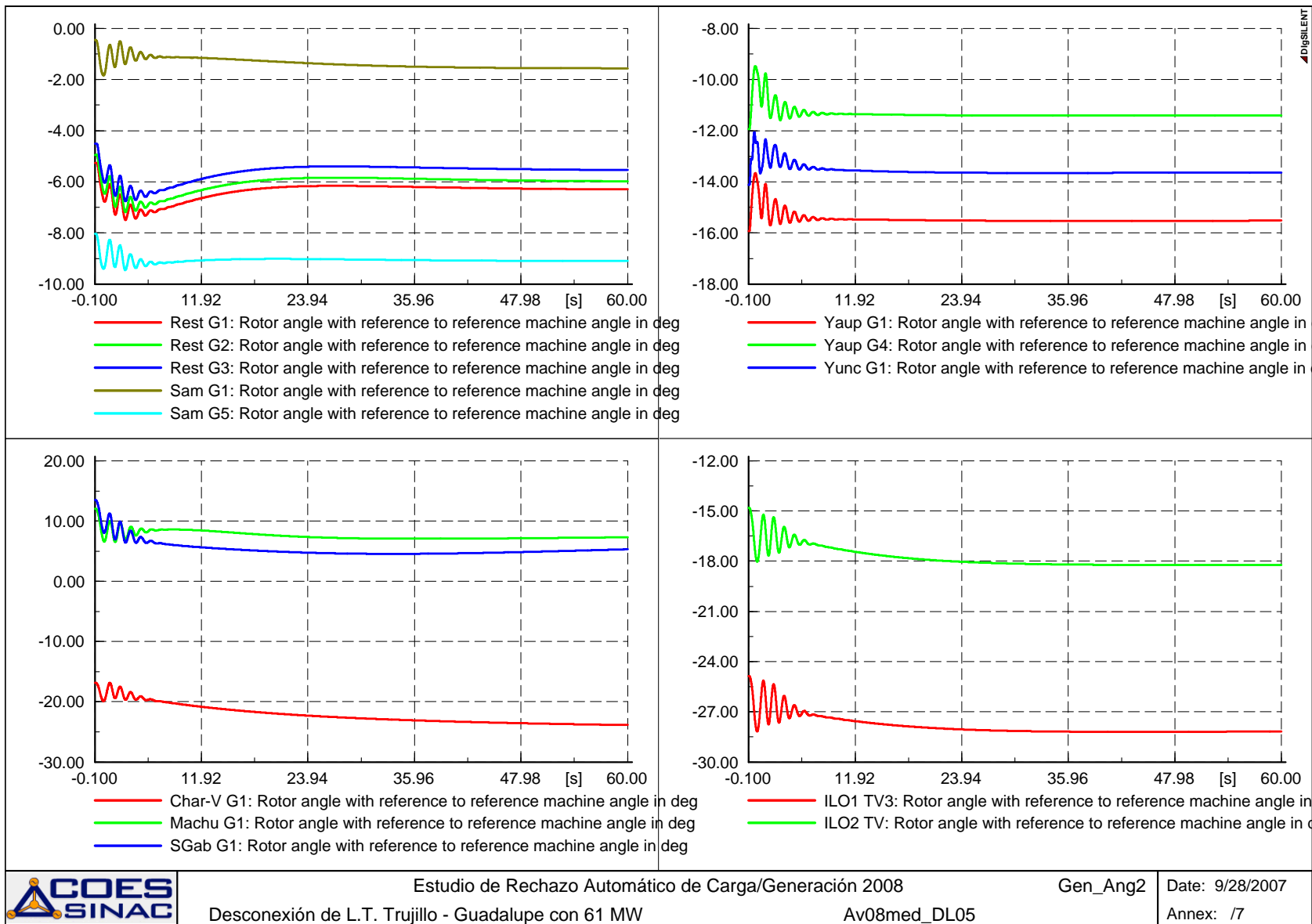


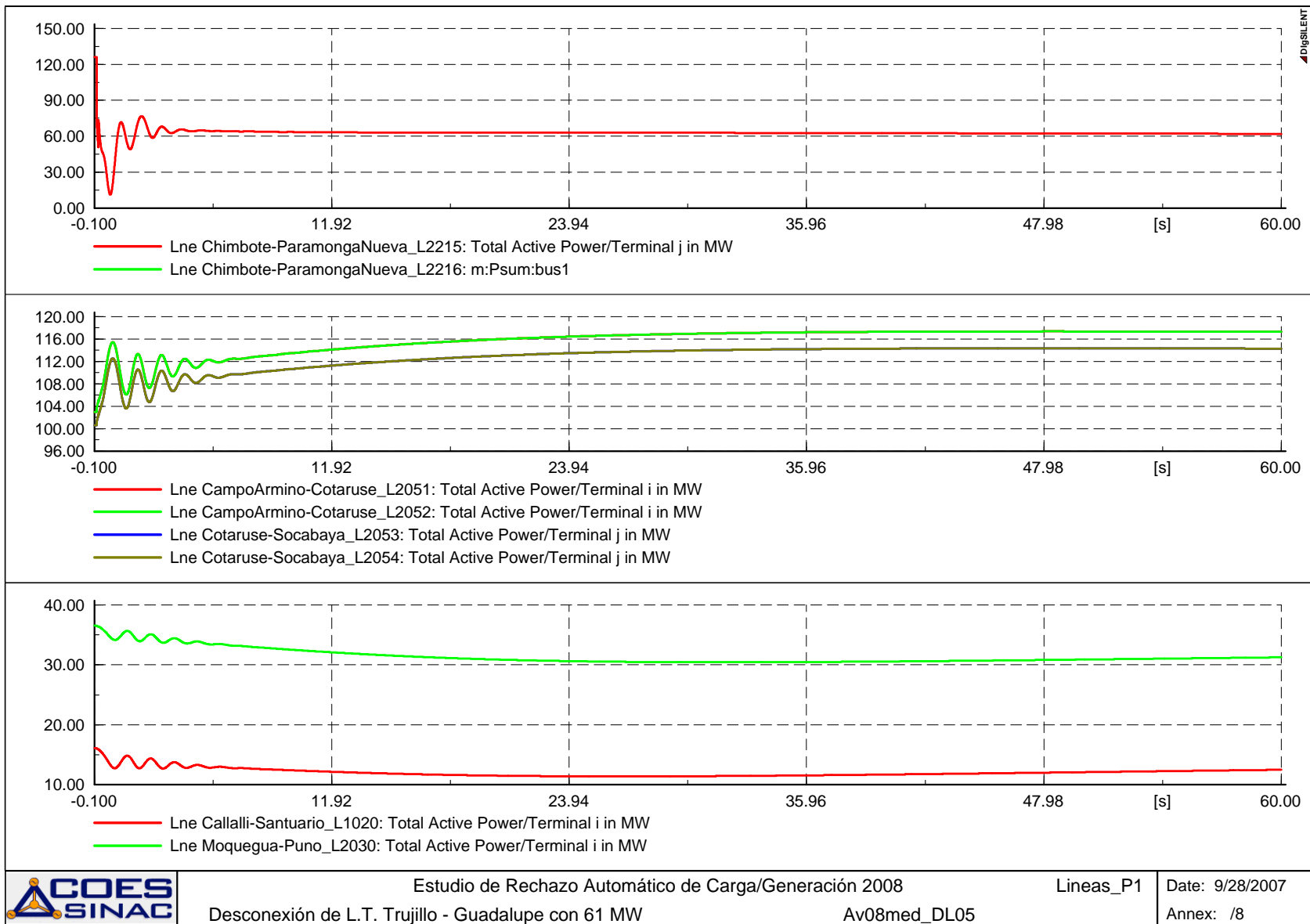


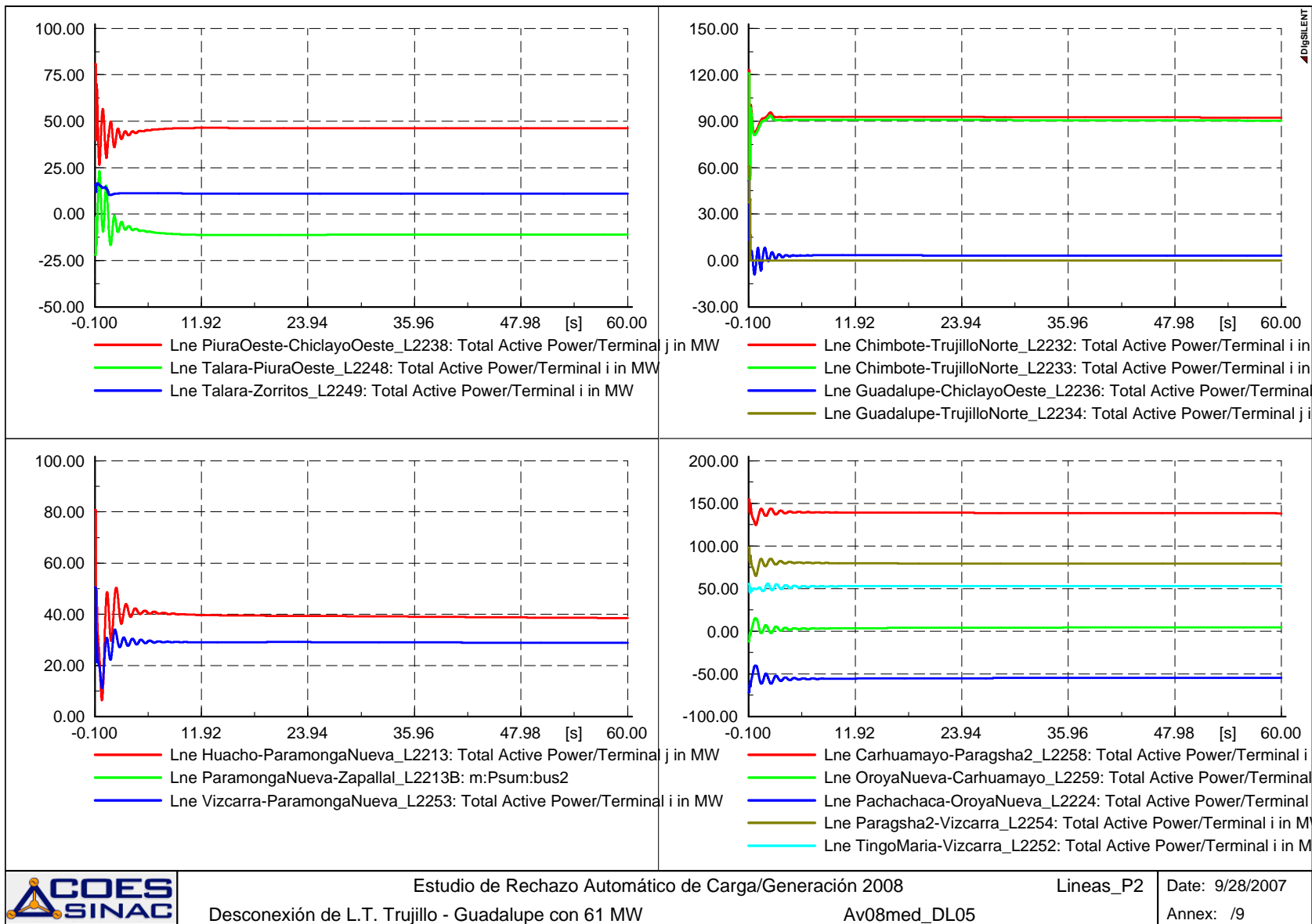


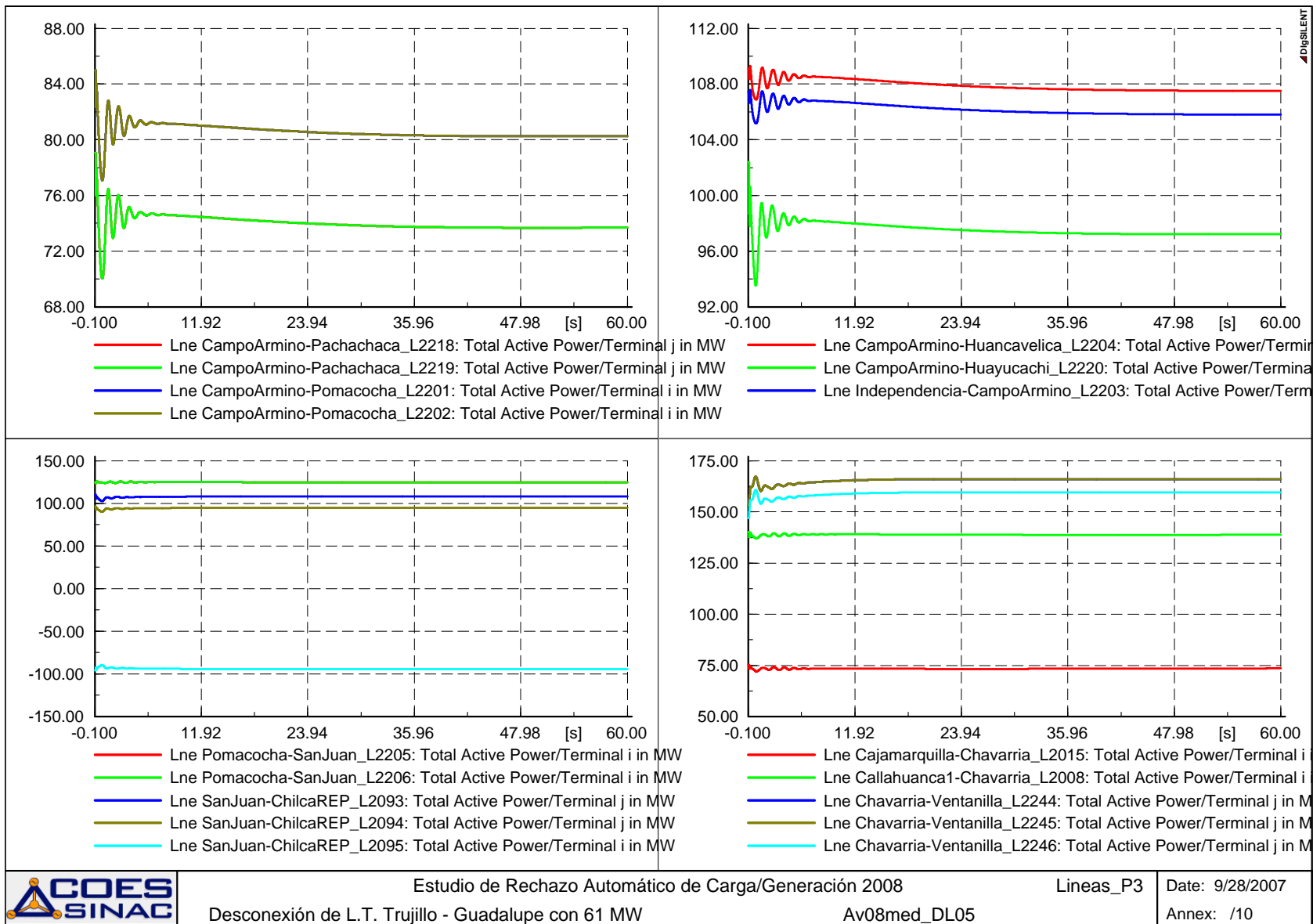






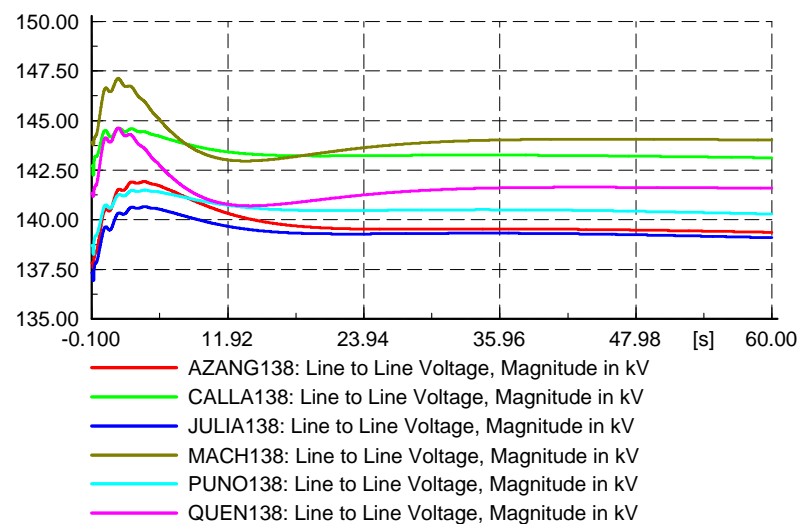
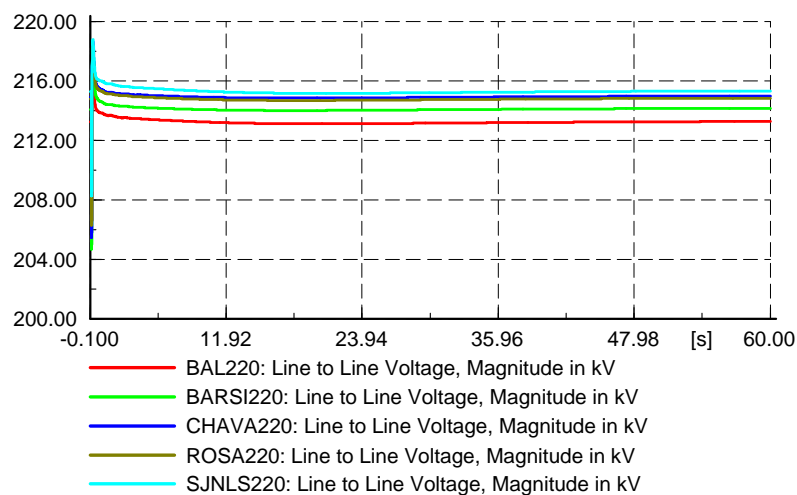
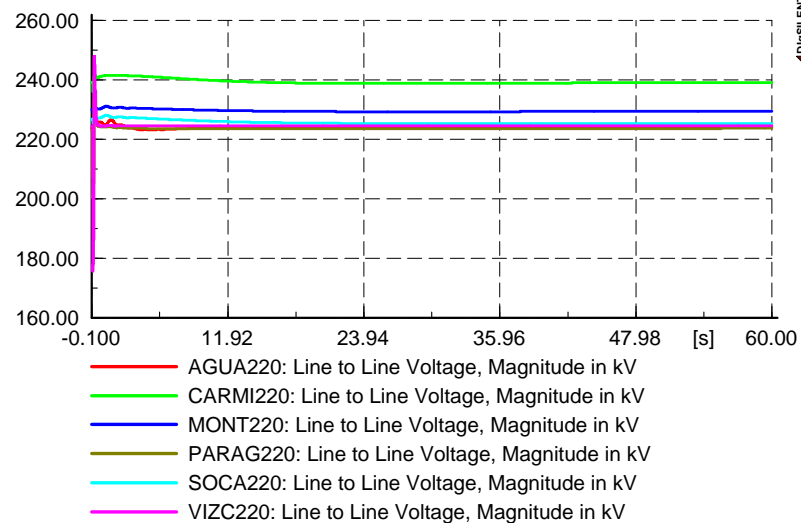
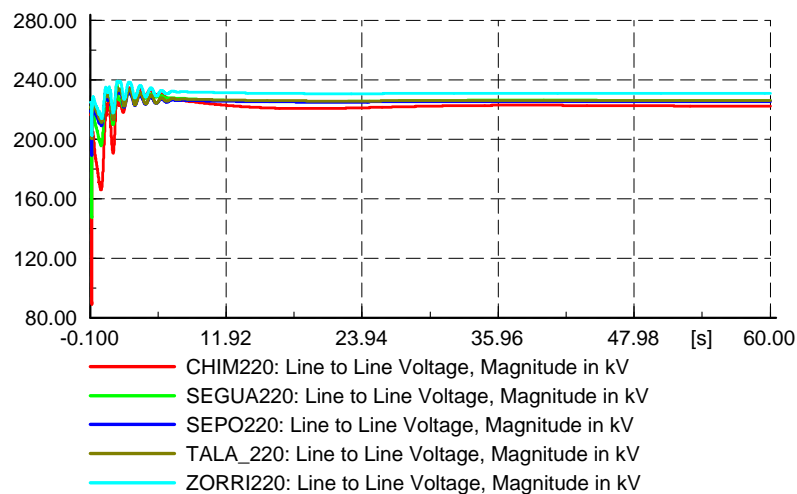


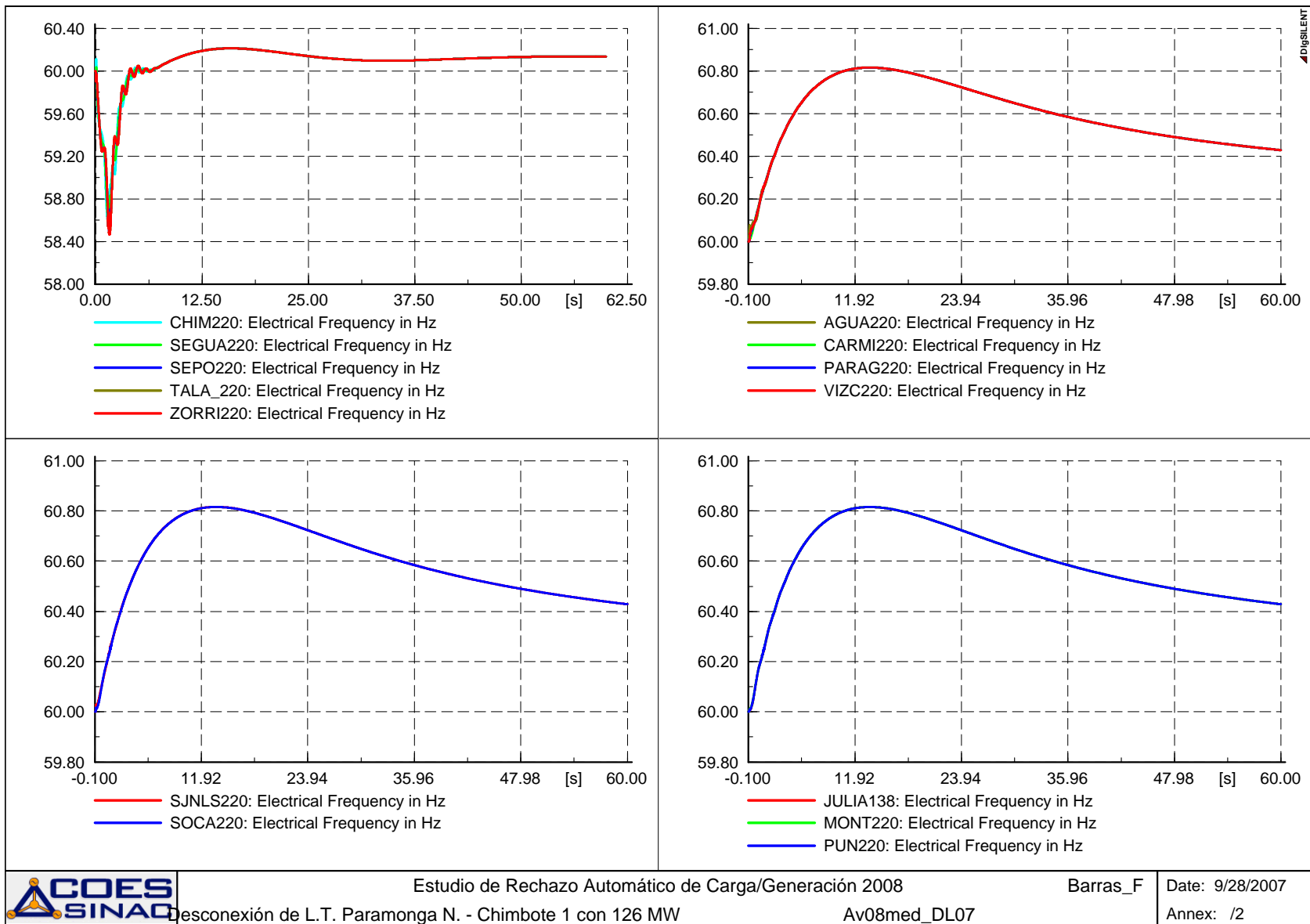


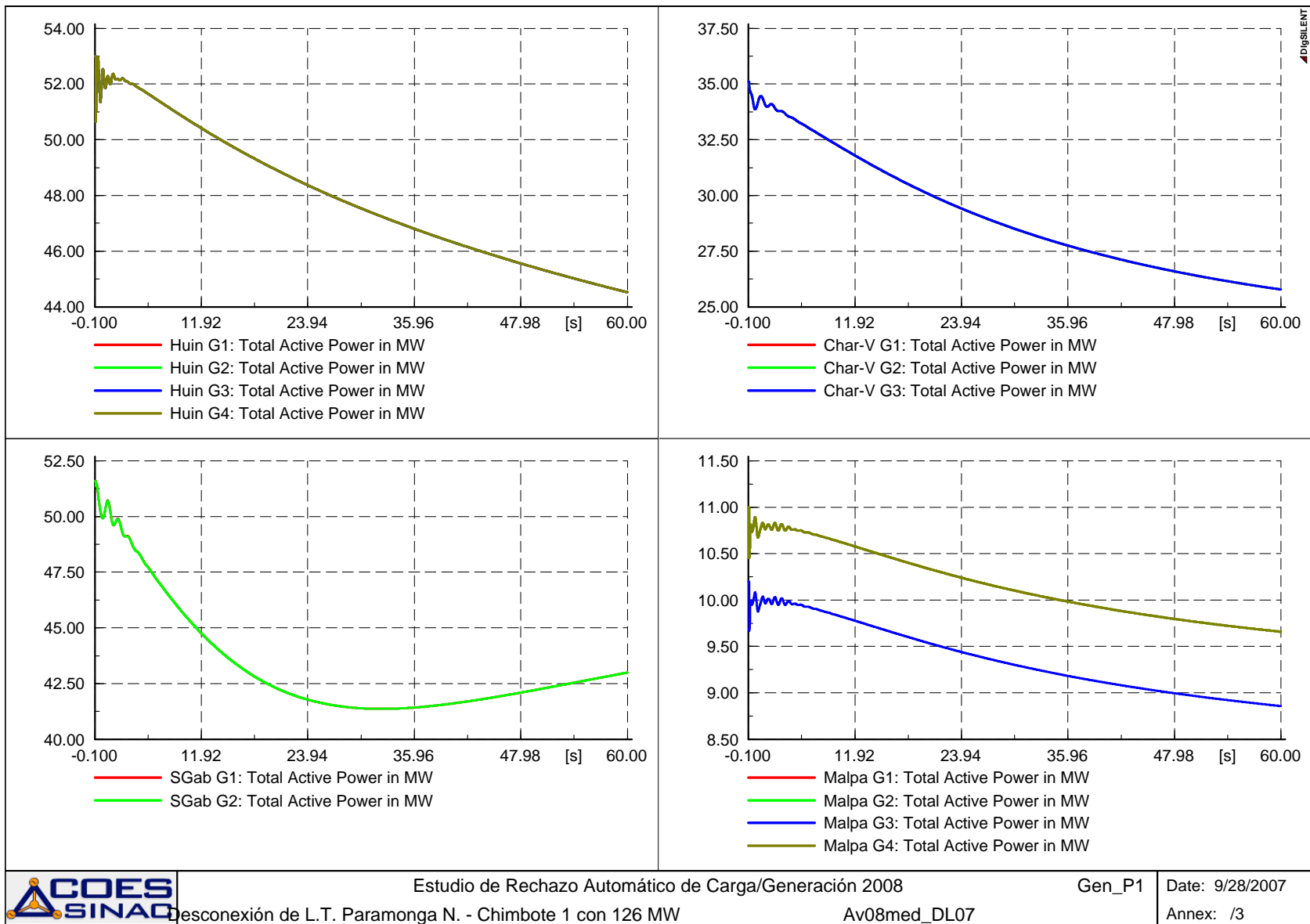


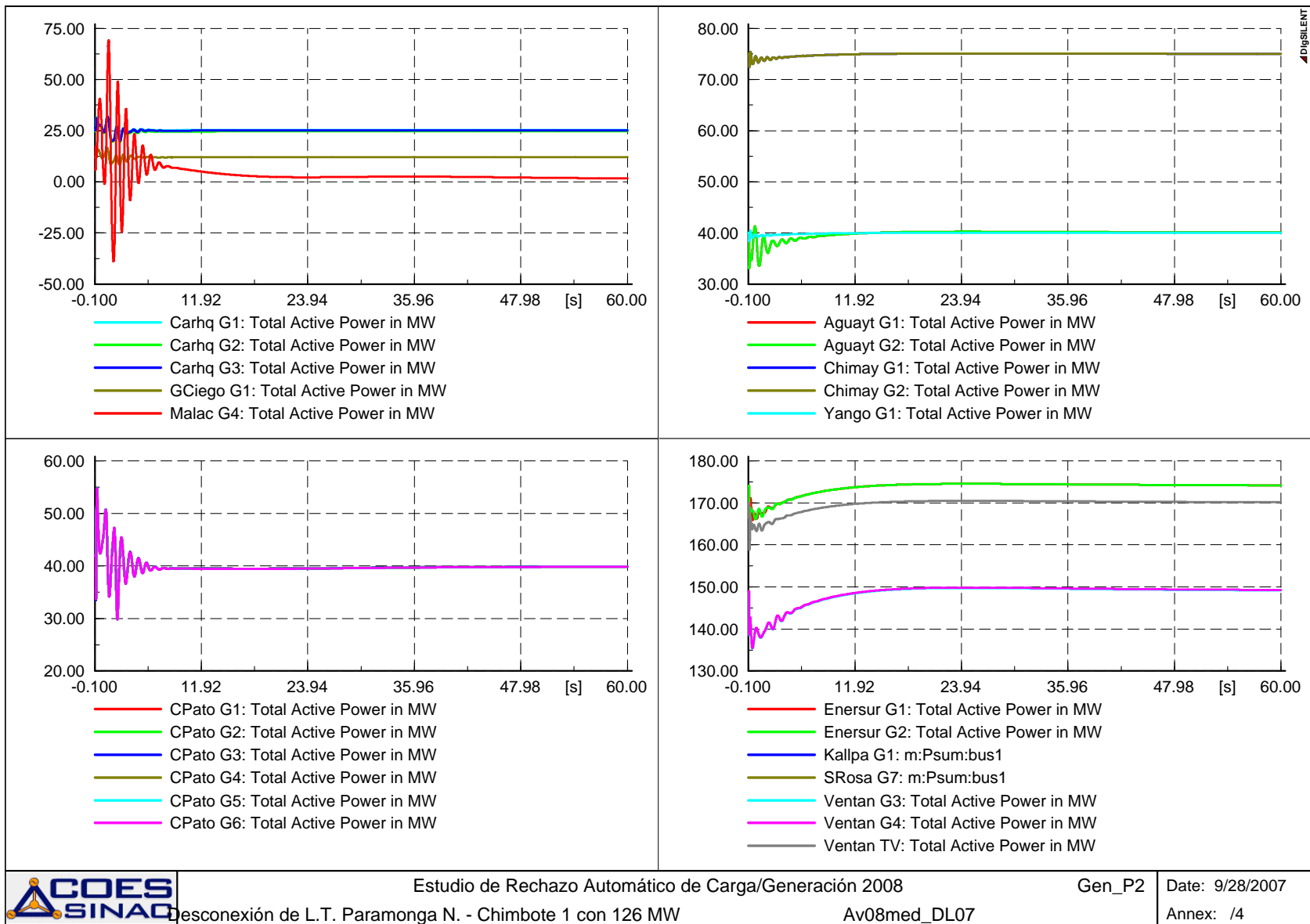
Av08med-DL07

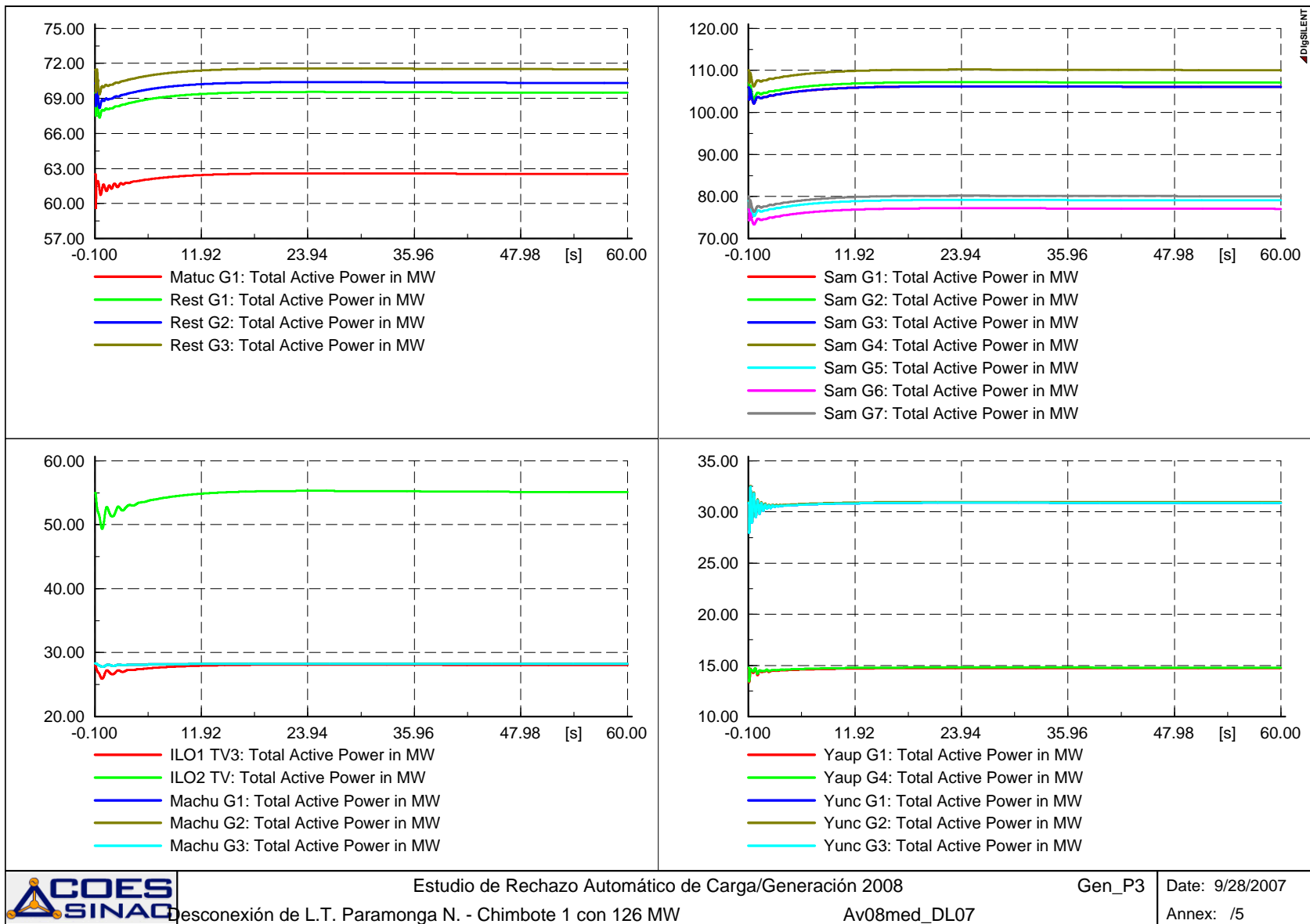
Desconexión de L.T. Paramonga N. - Chimbote 1 con 126 MW

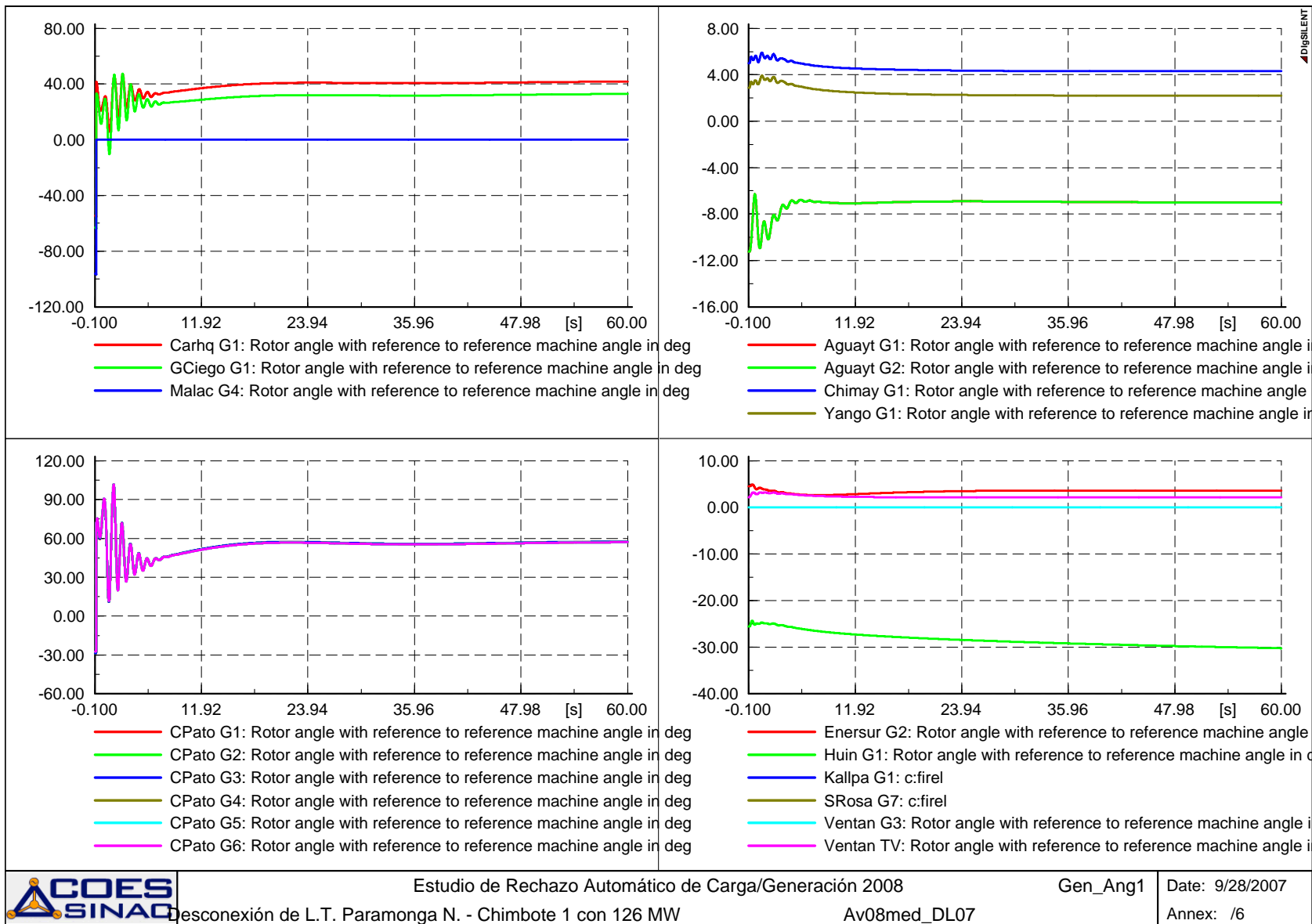


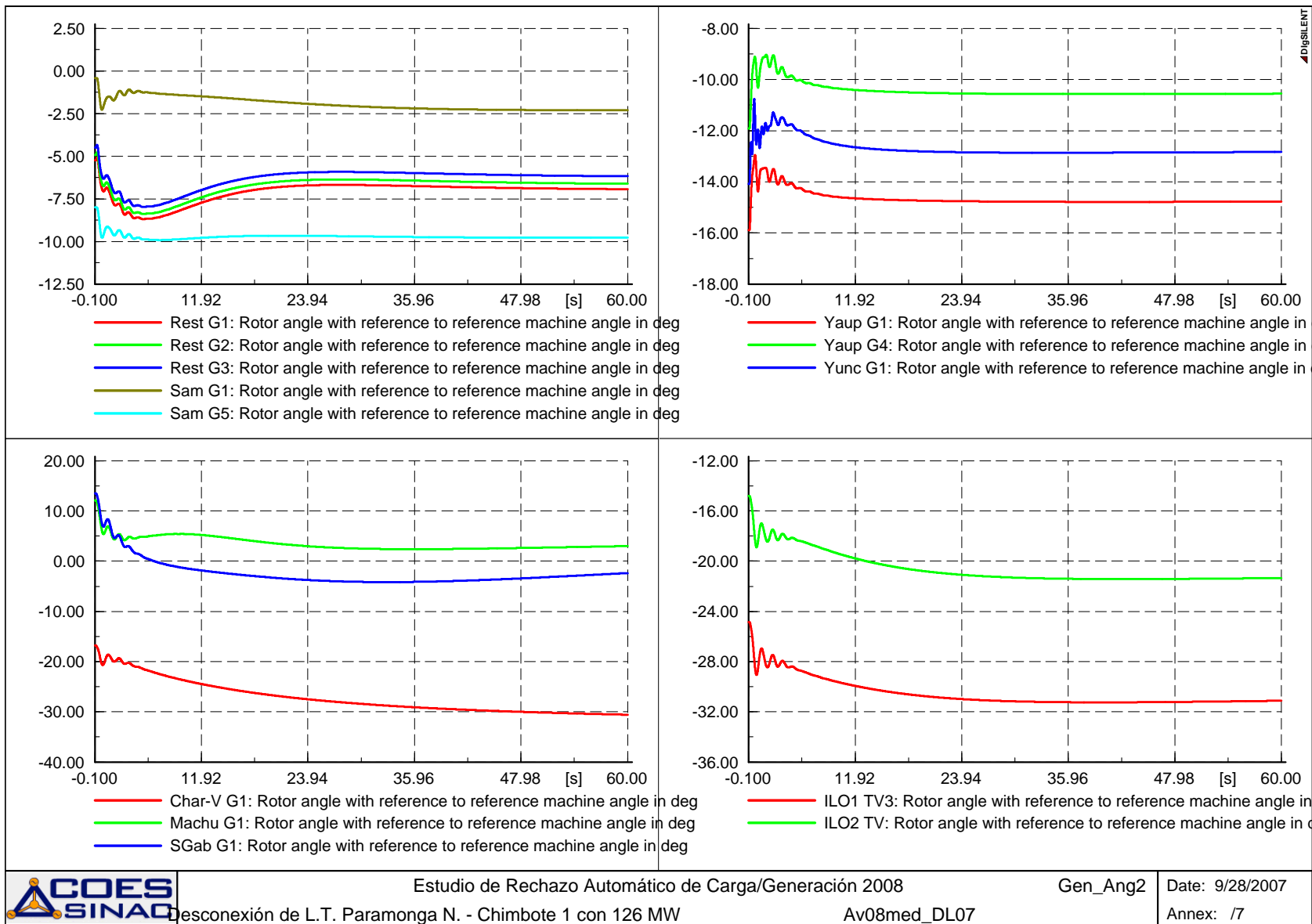


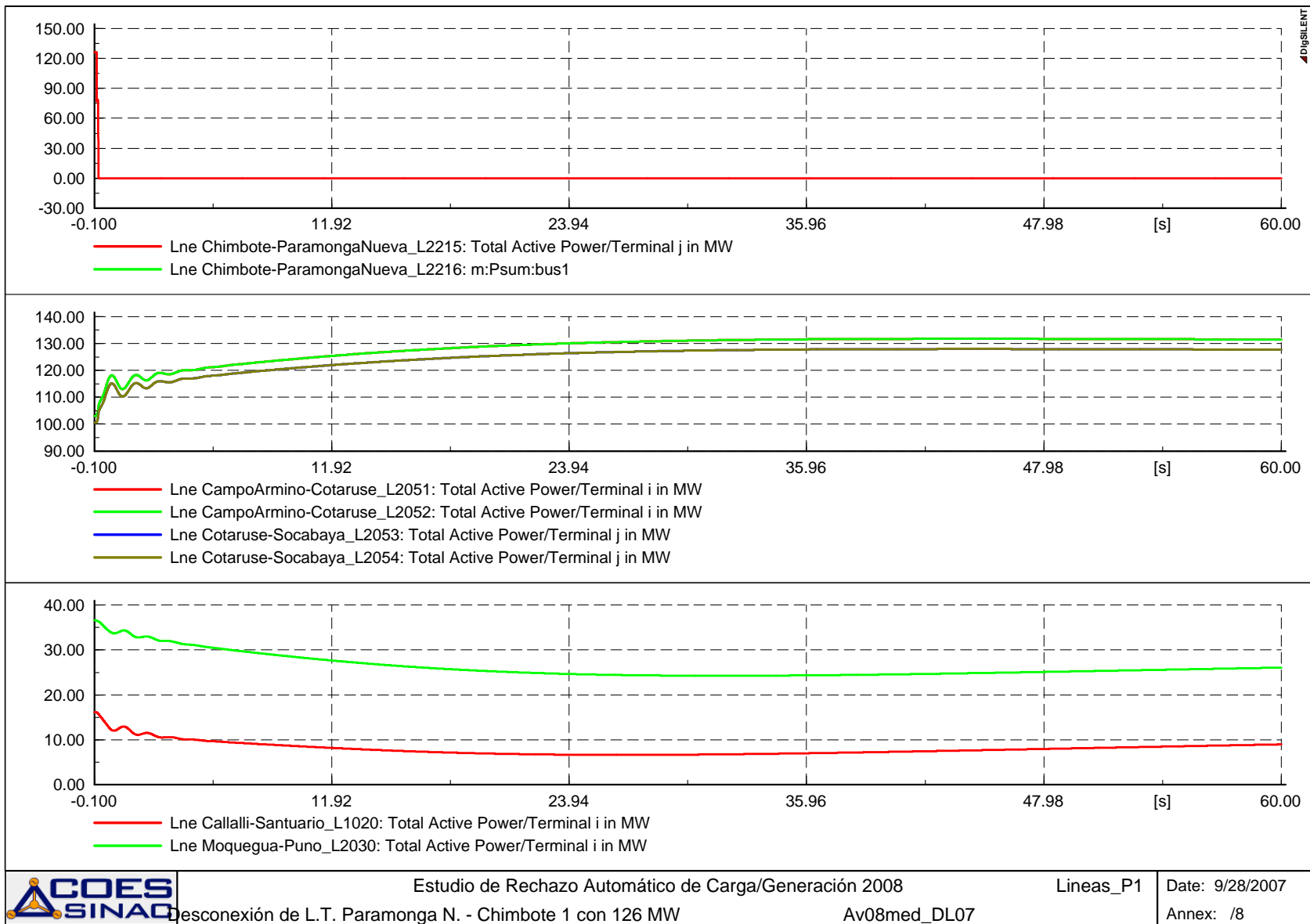


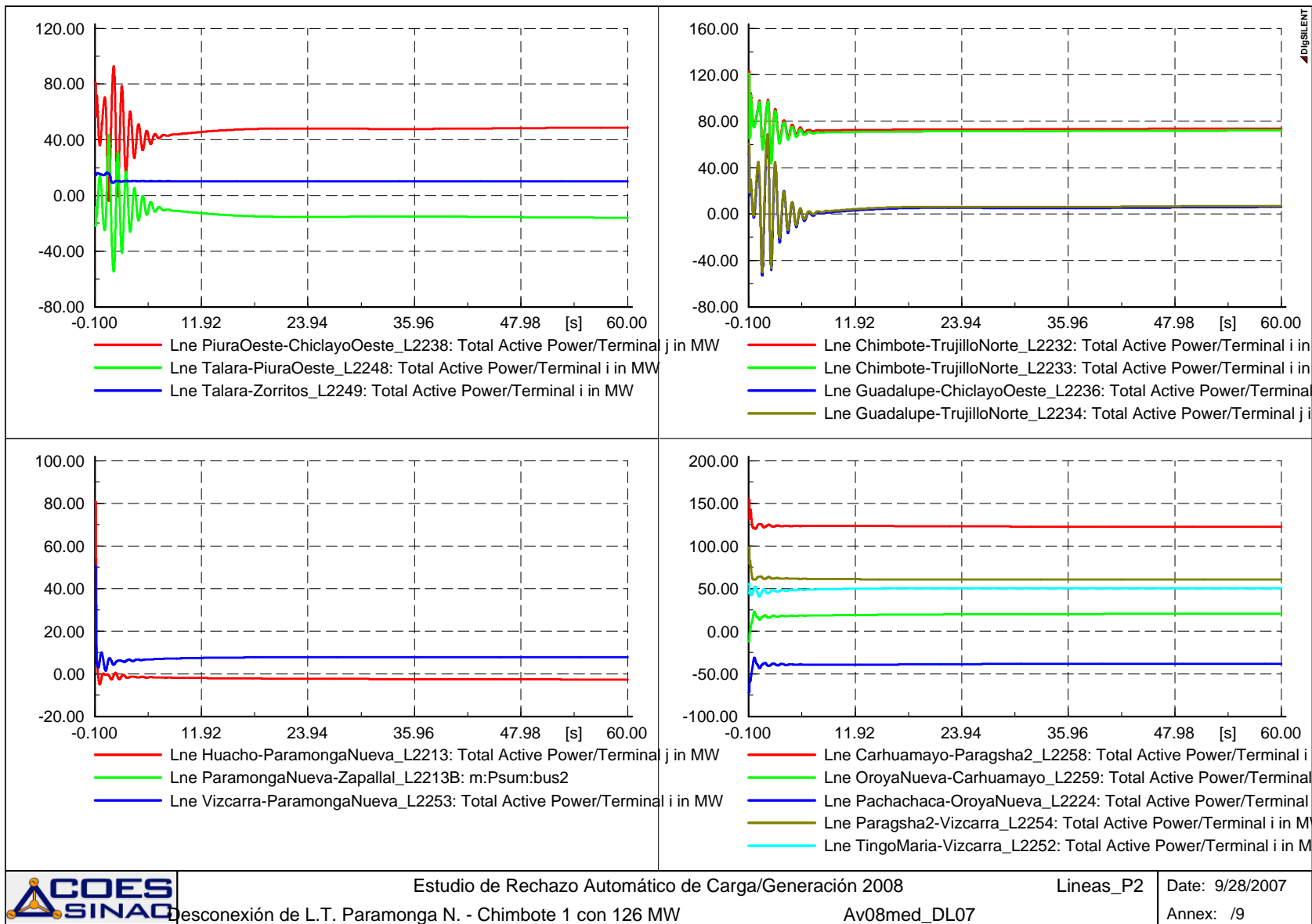


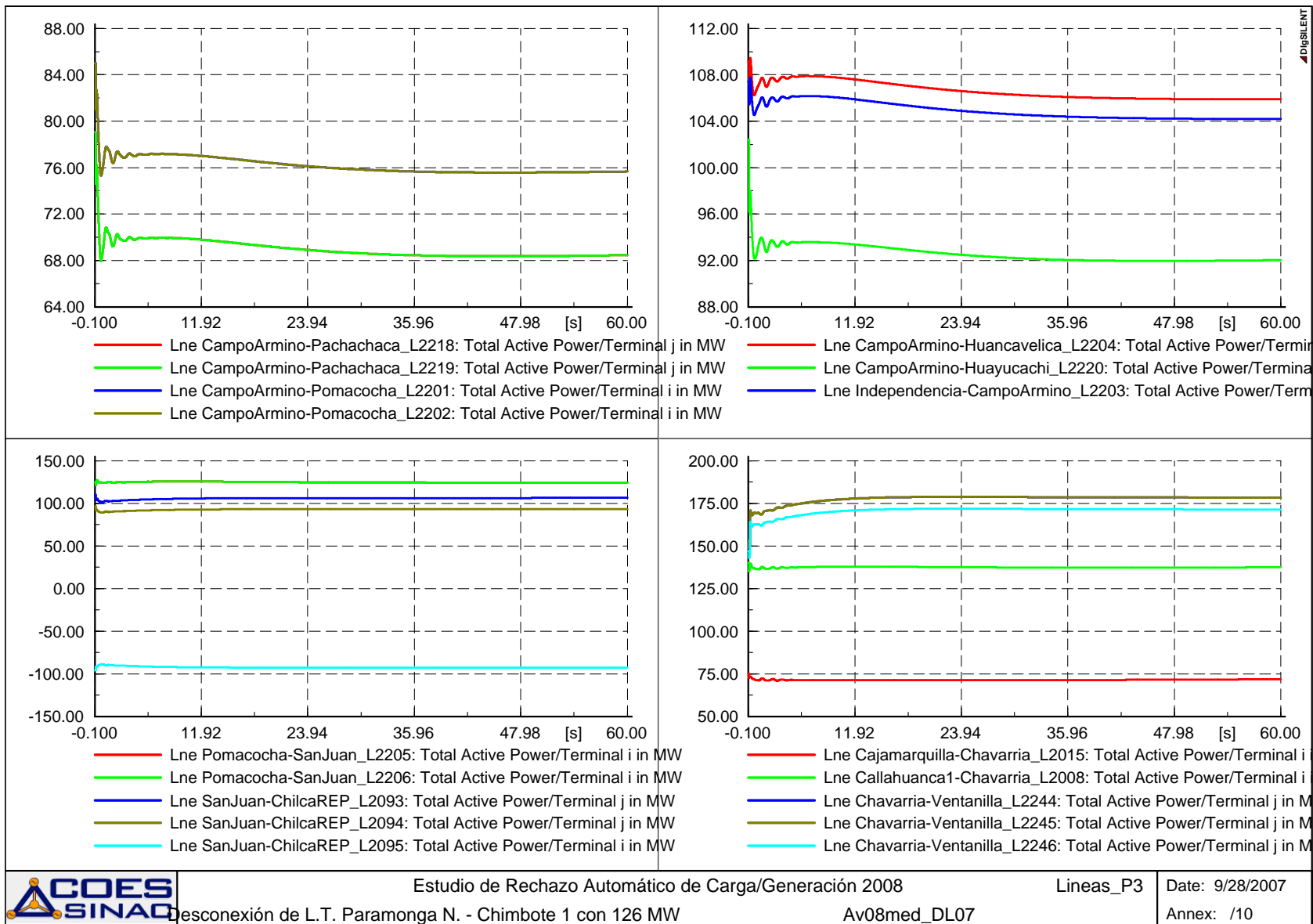






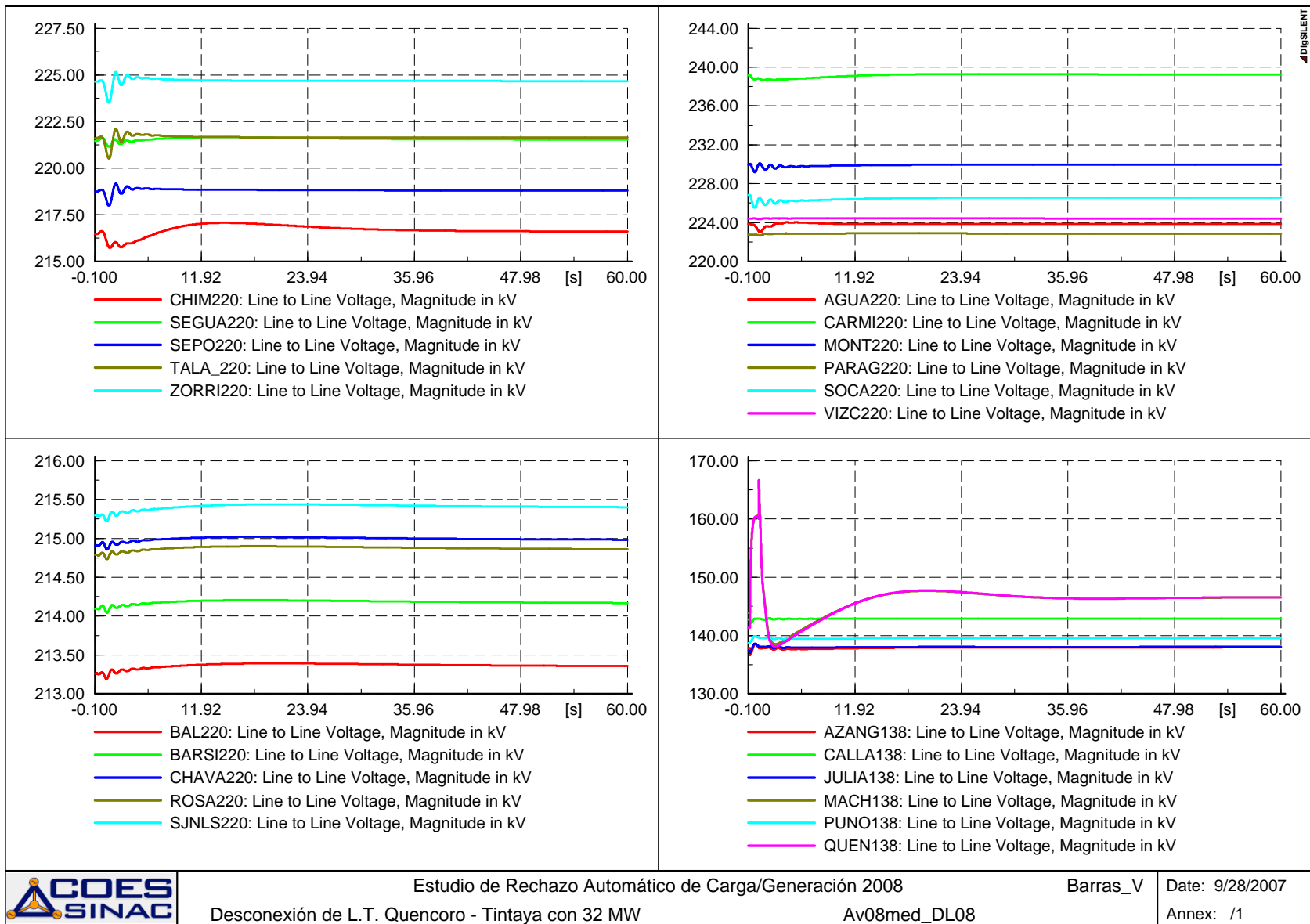


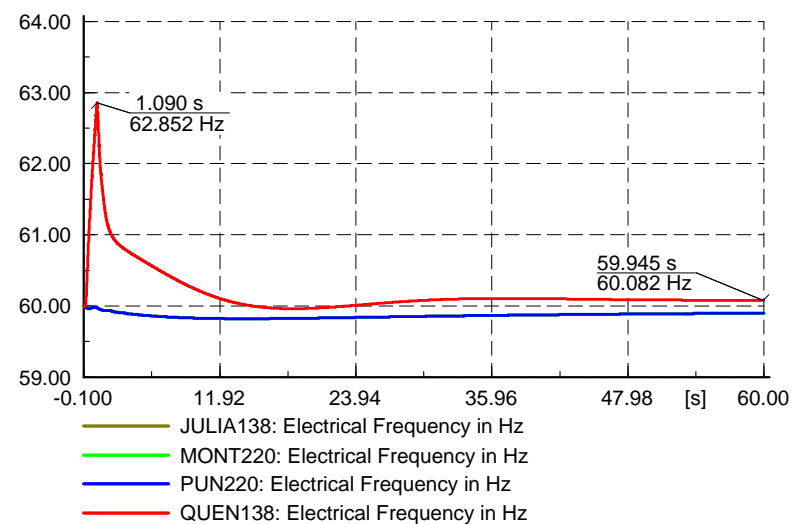
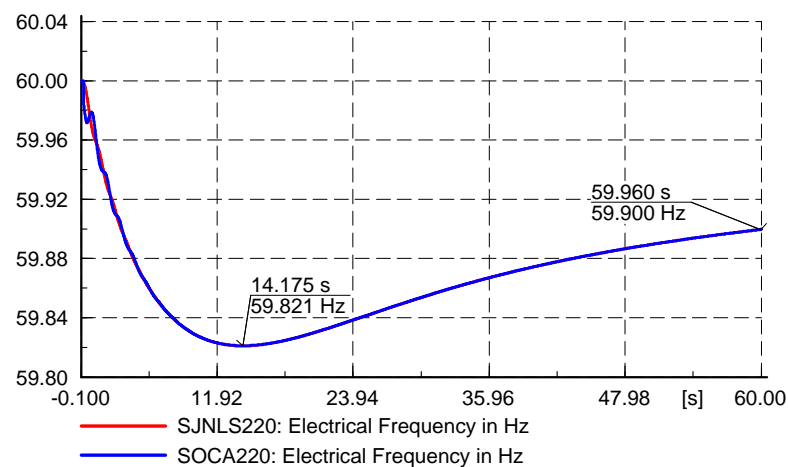
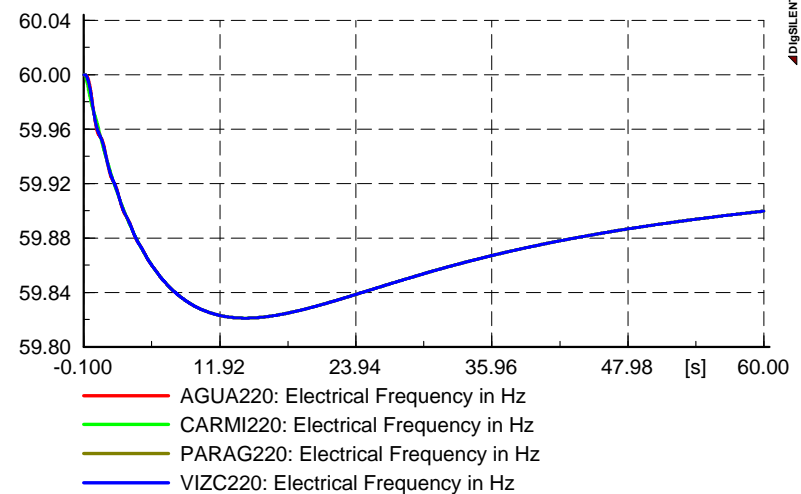
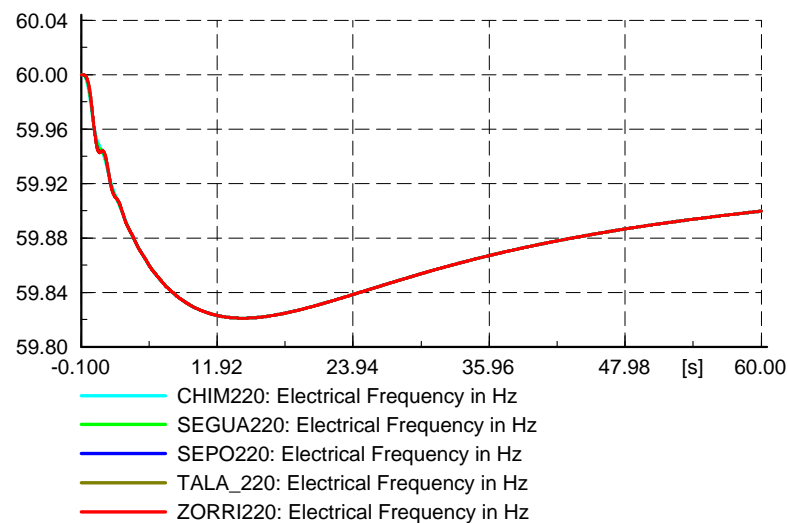


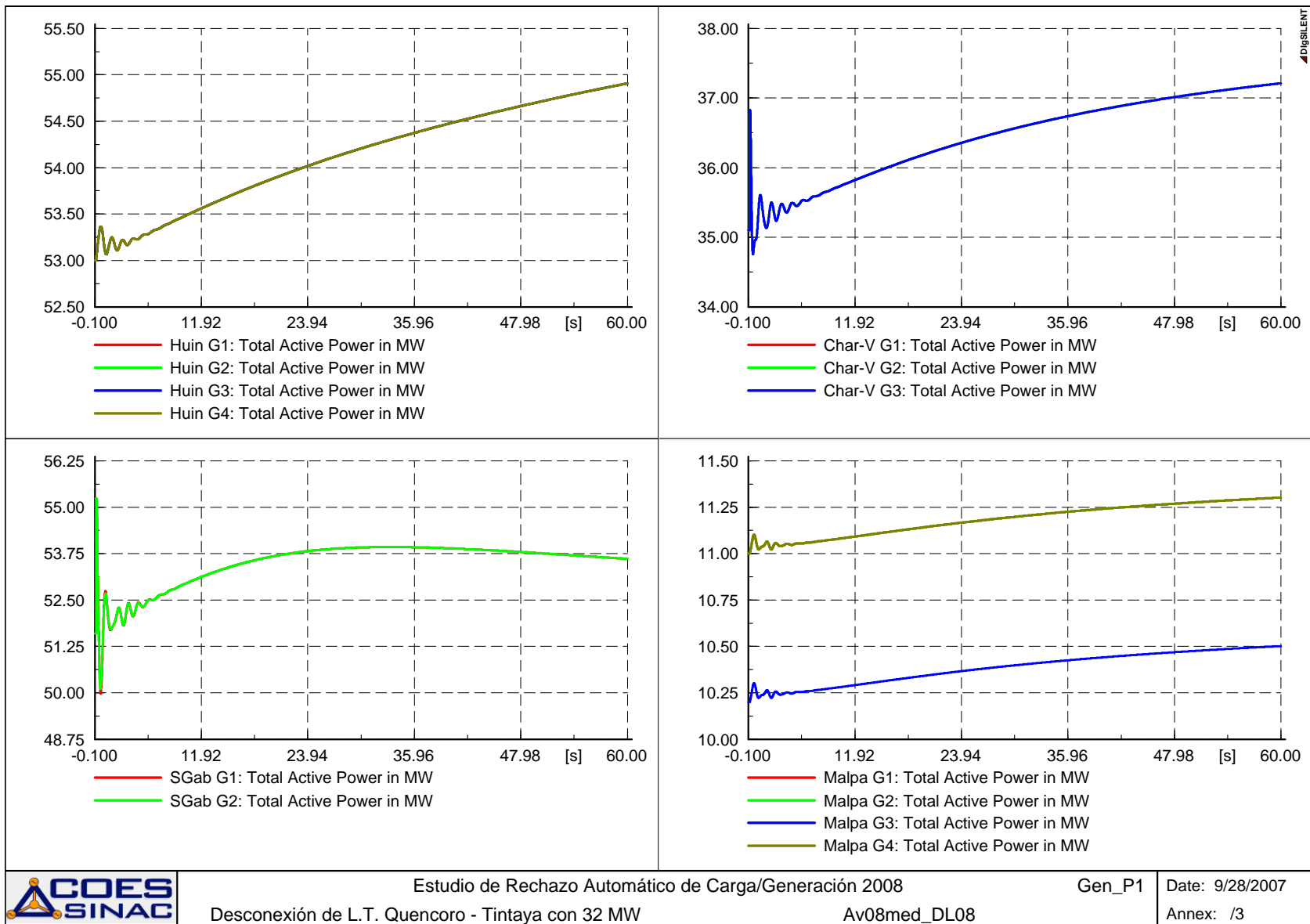


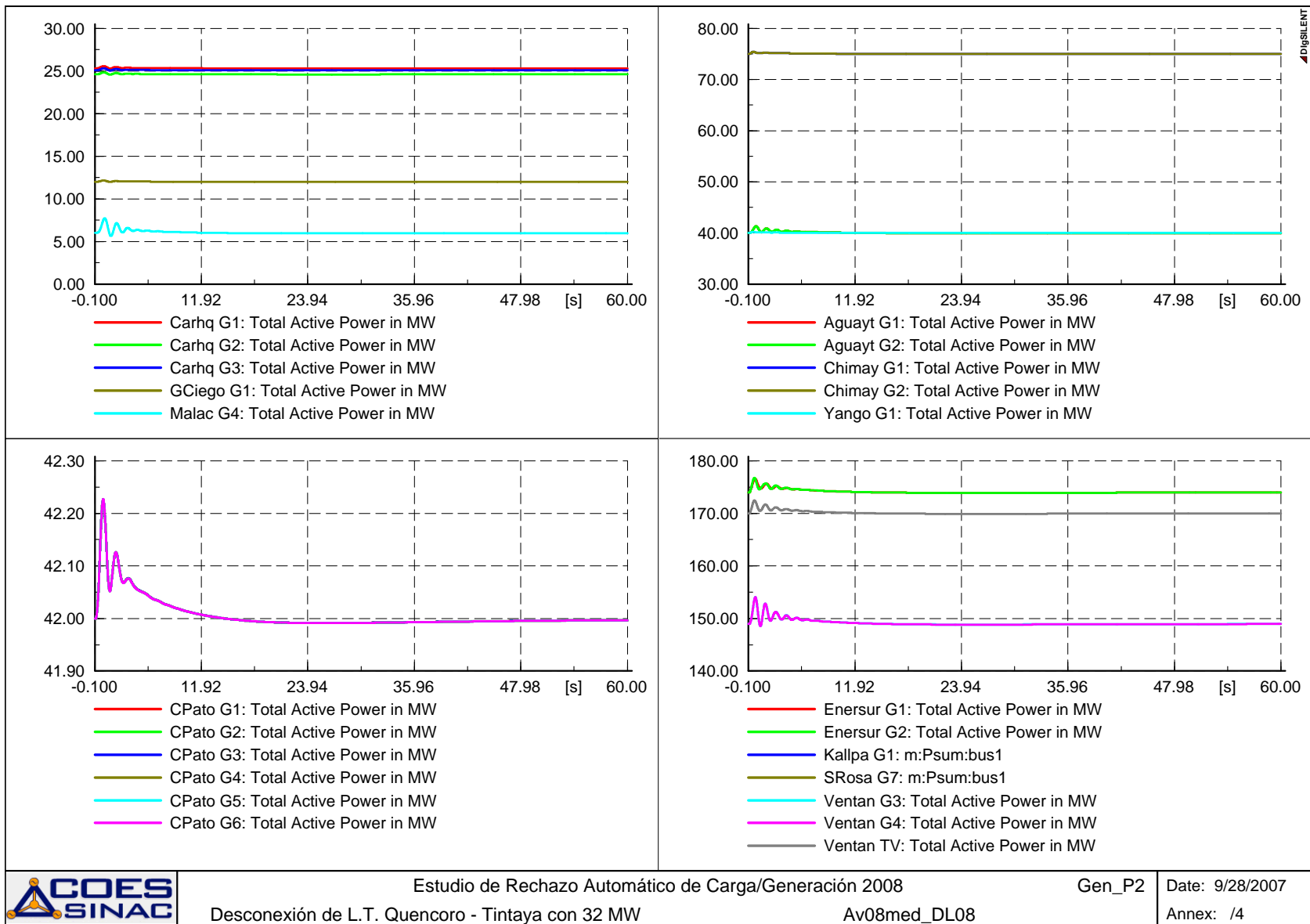
Av08med-DL08

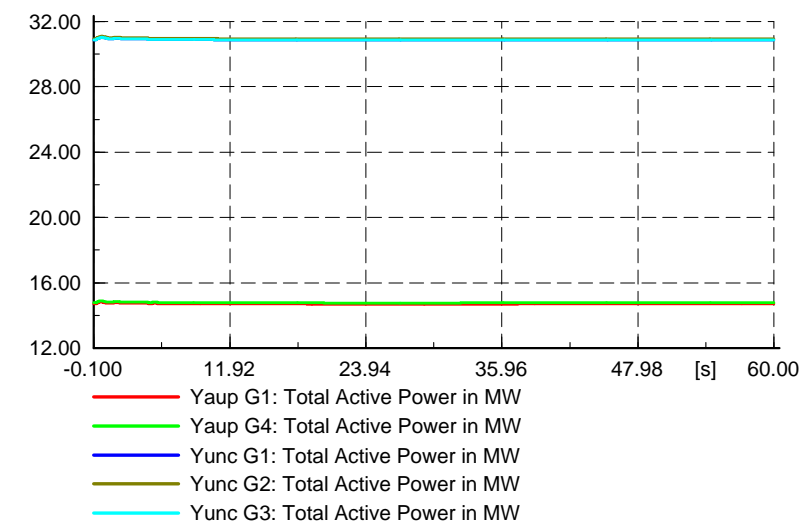
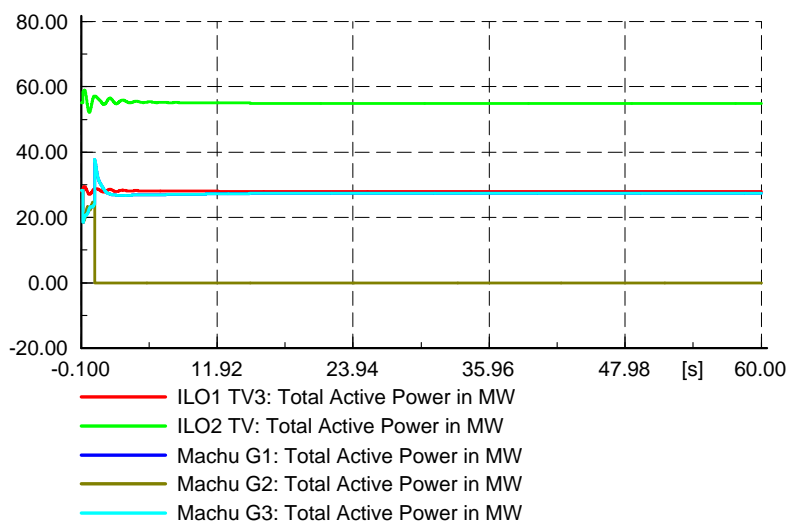
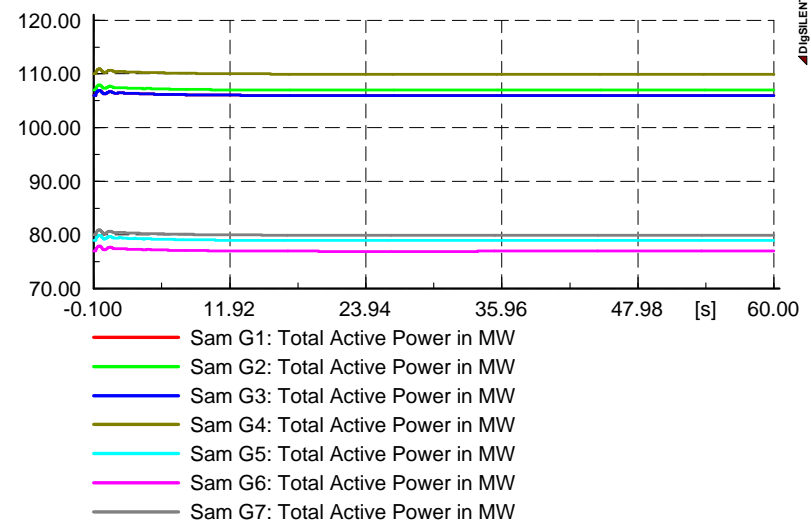
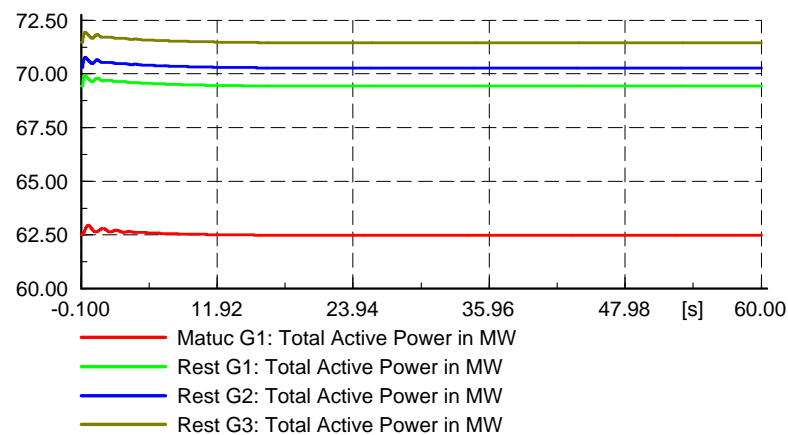
Desconexión de L.T. Quencoro - Tintaya con 32 MW

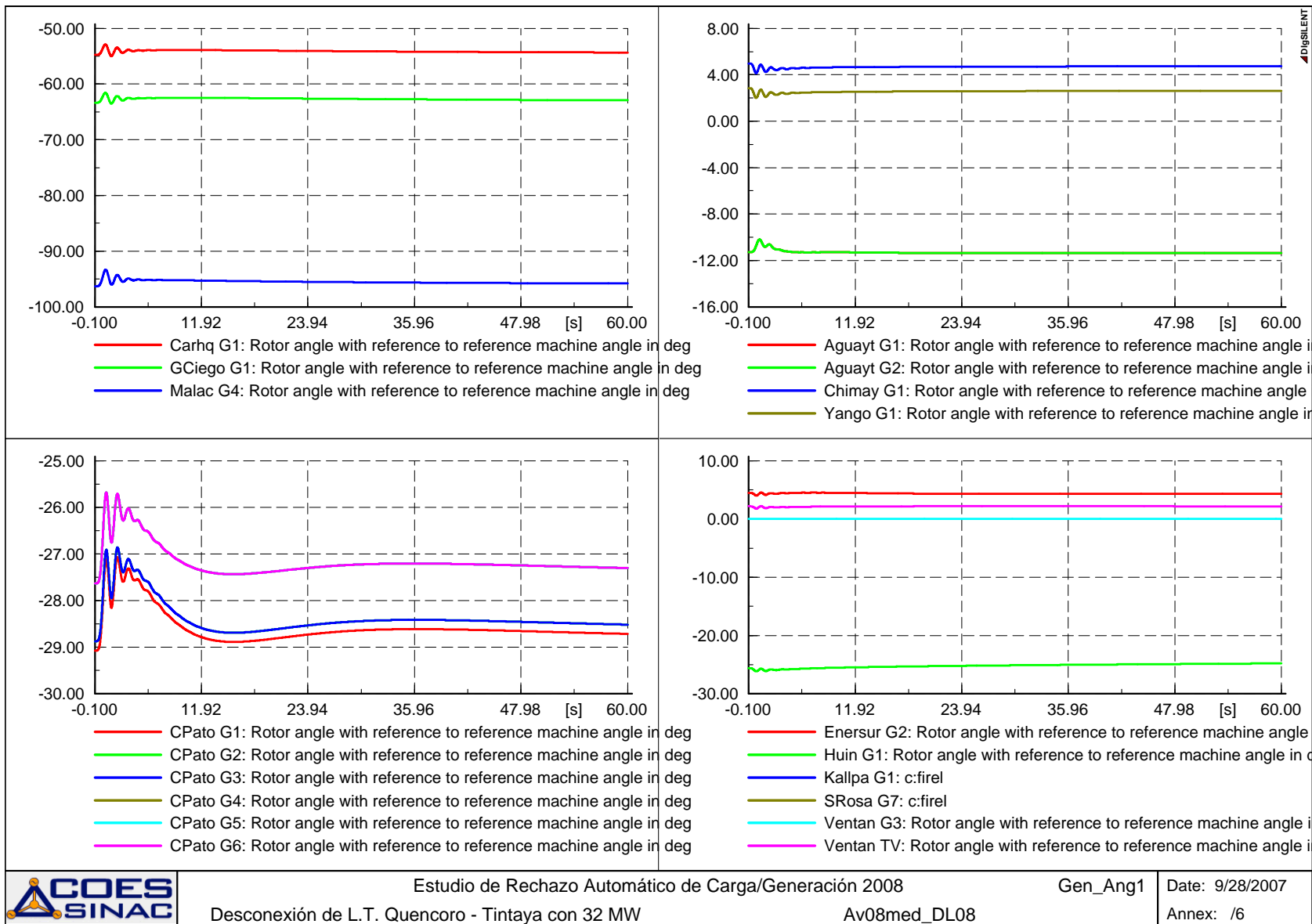


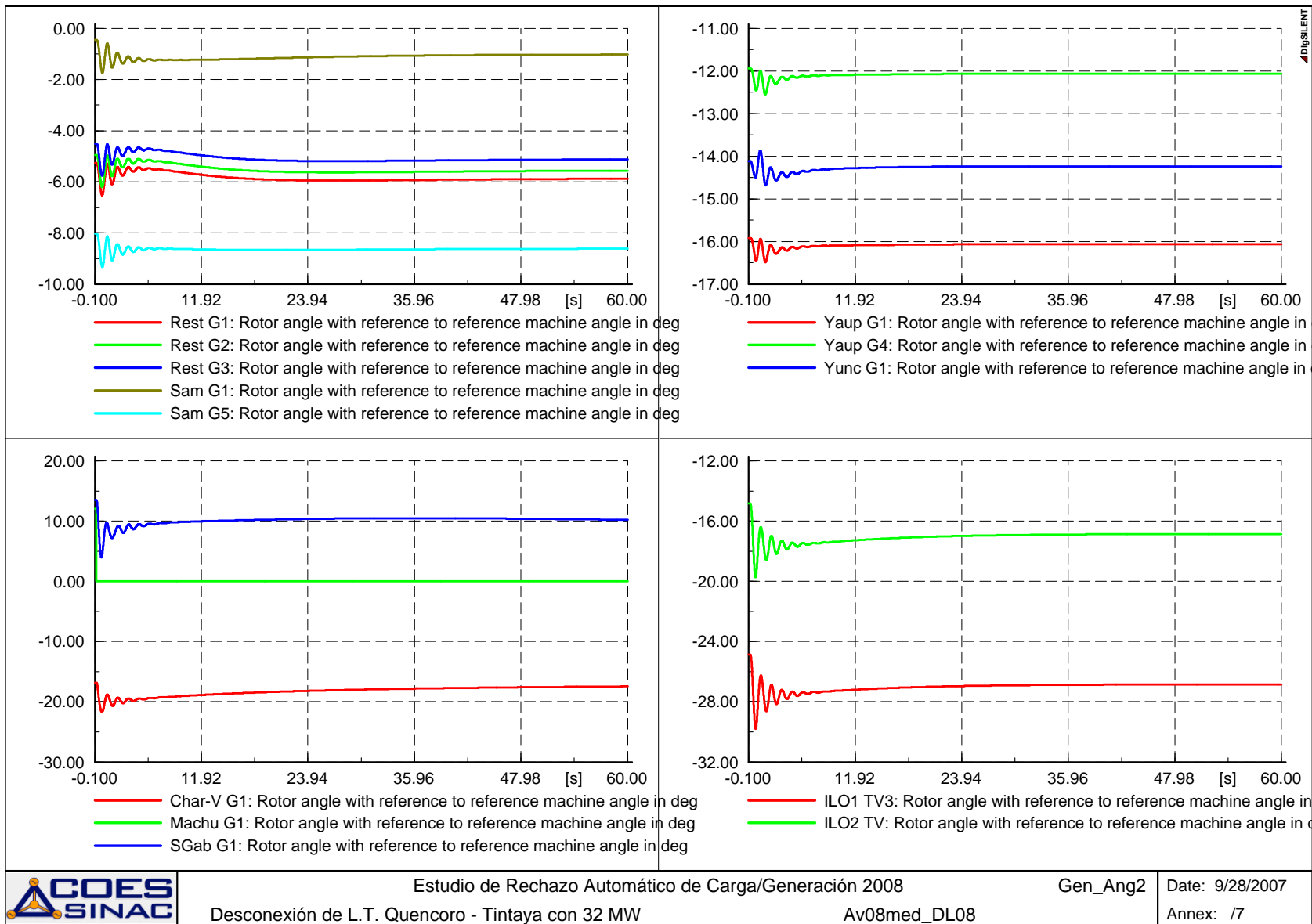


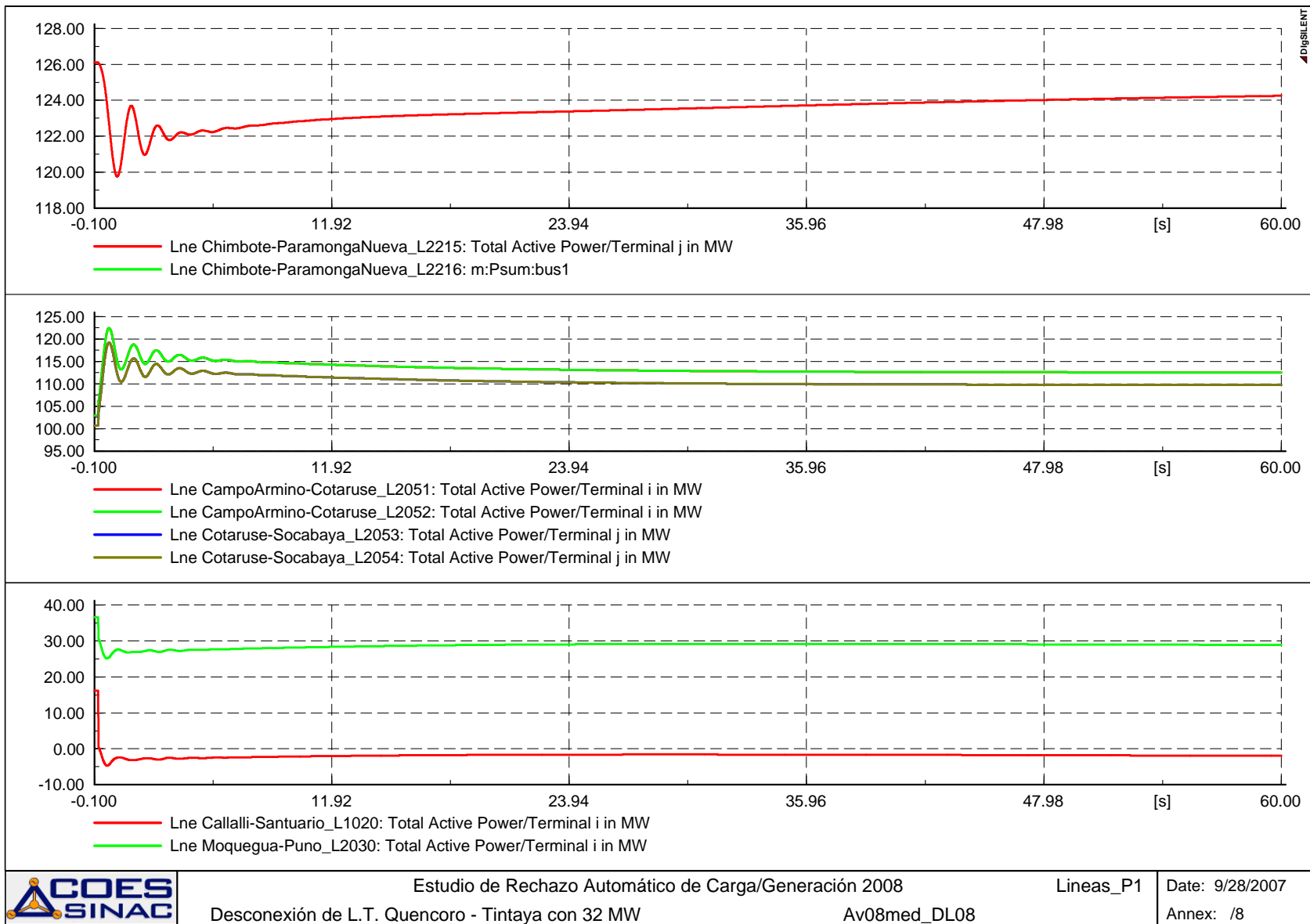


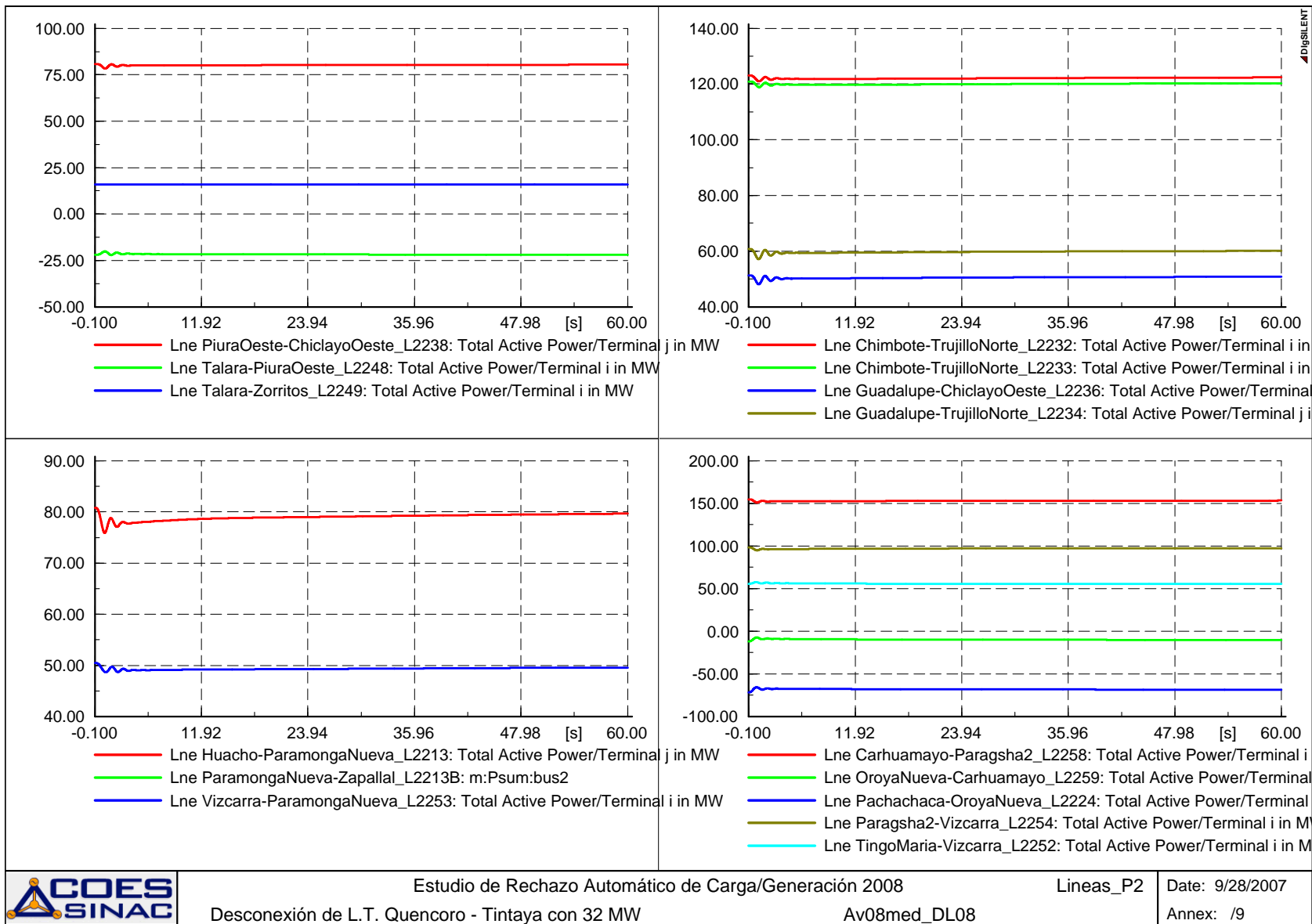


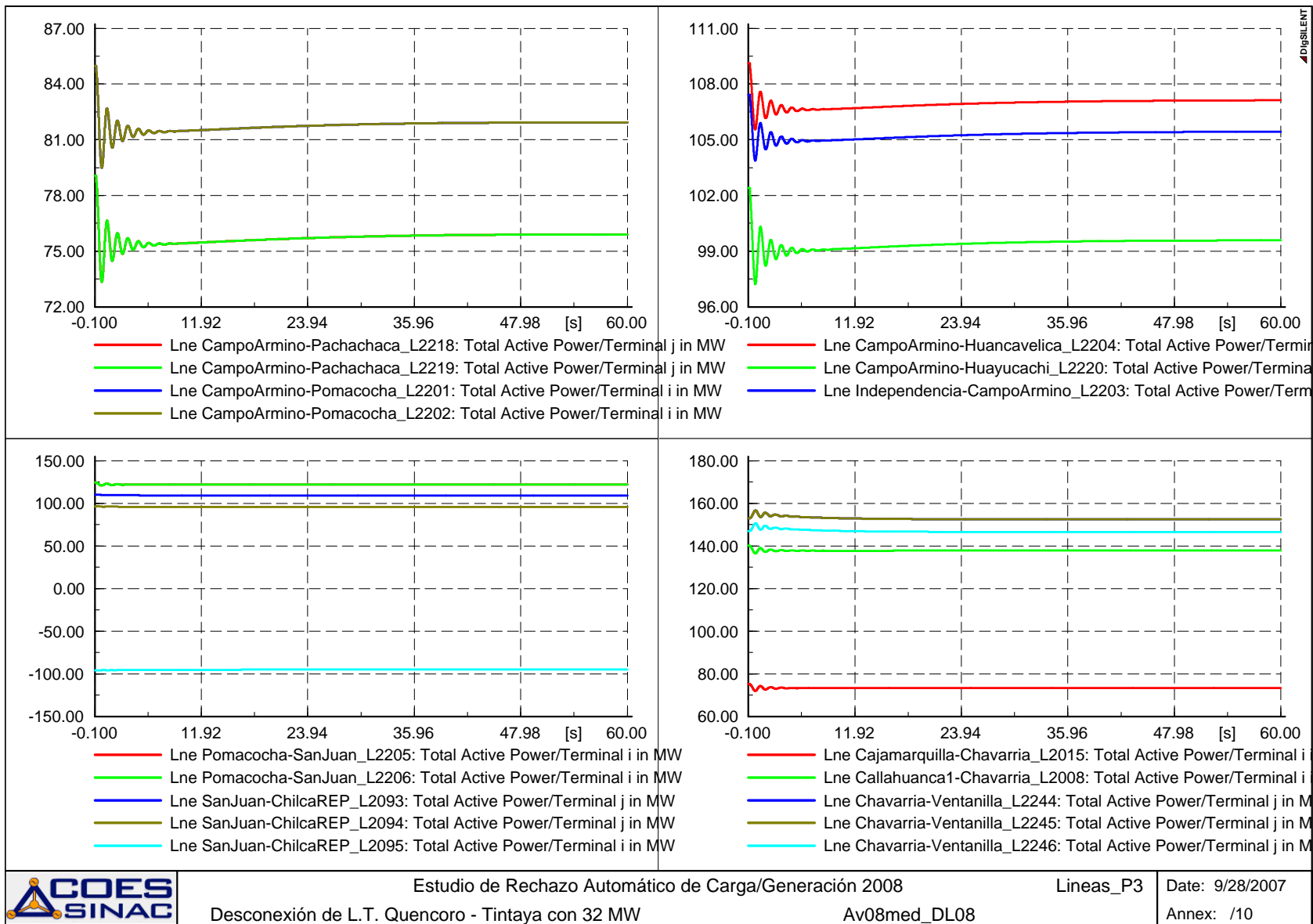






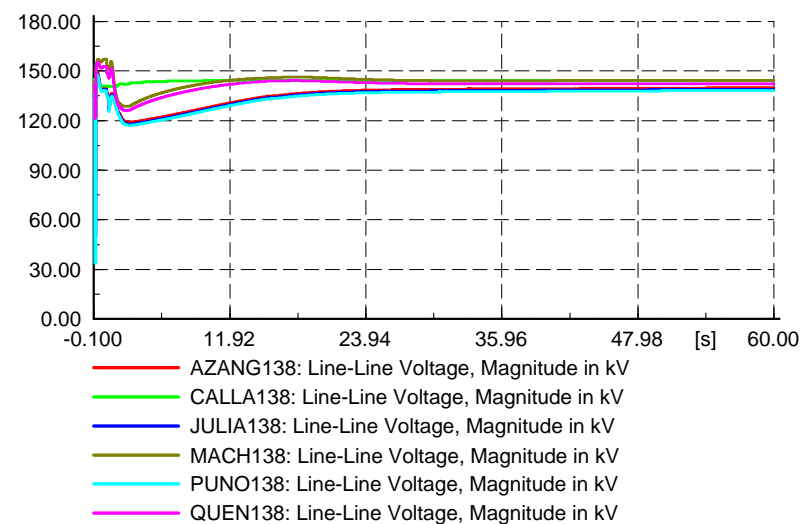
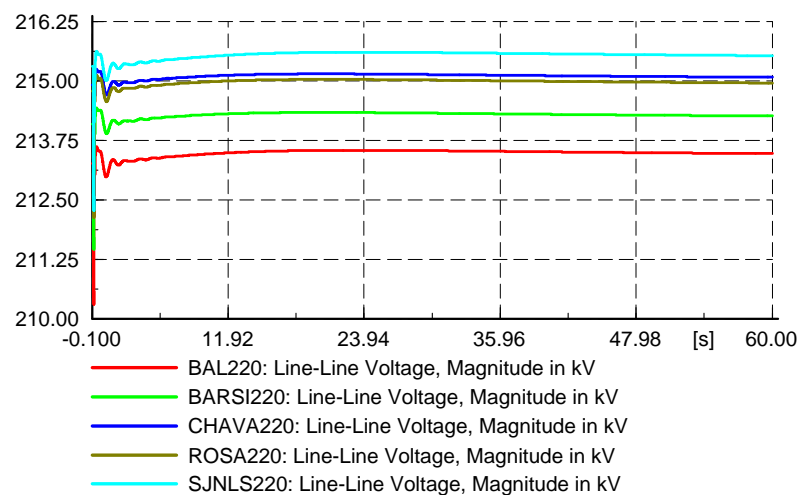
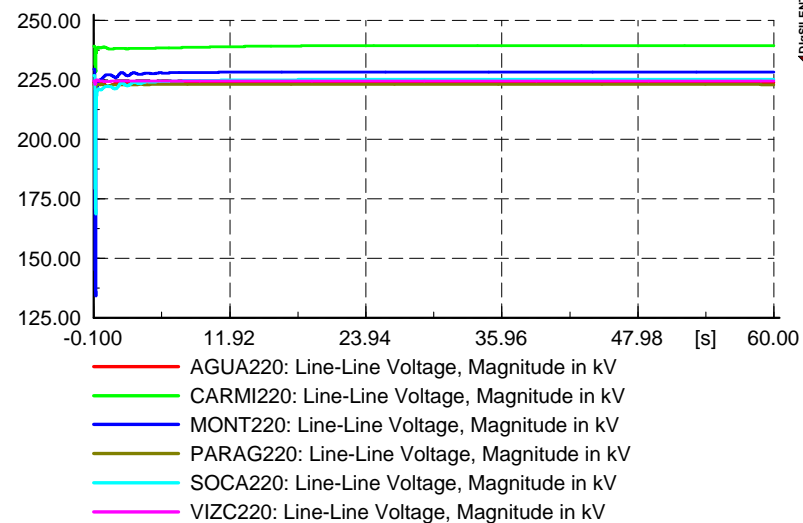
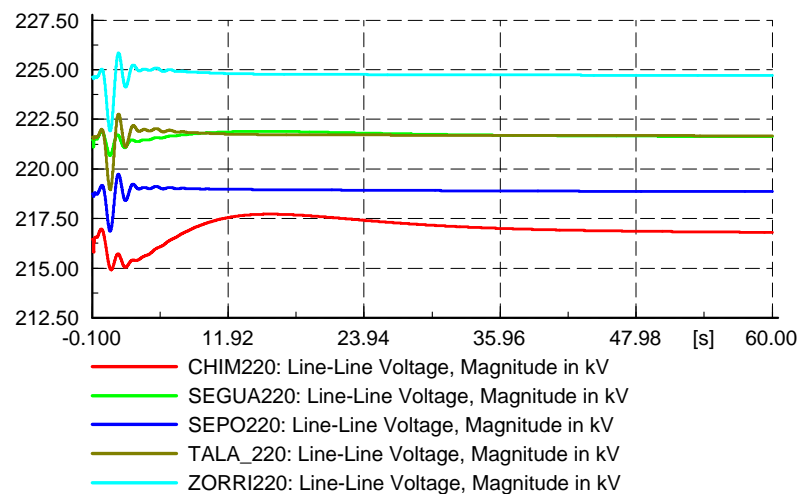


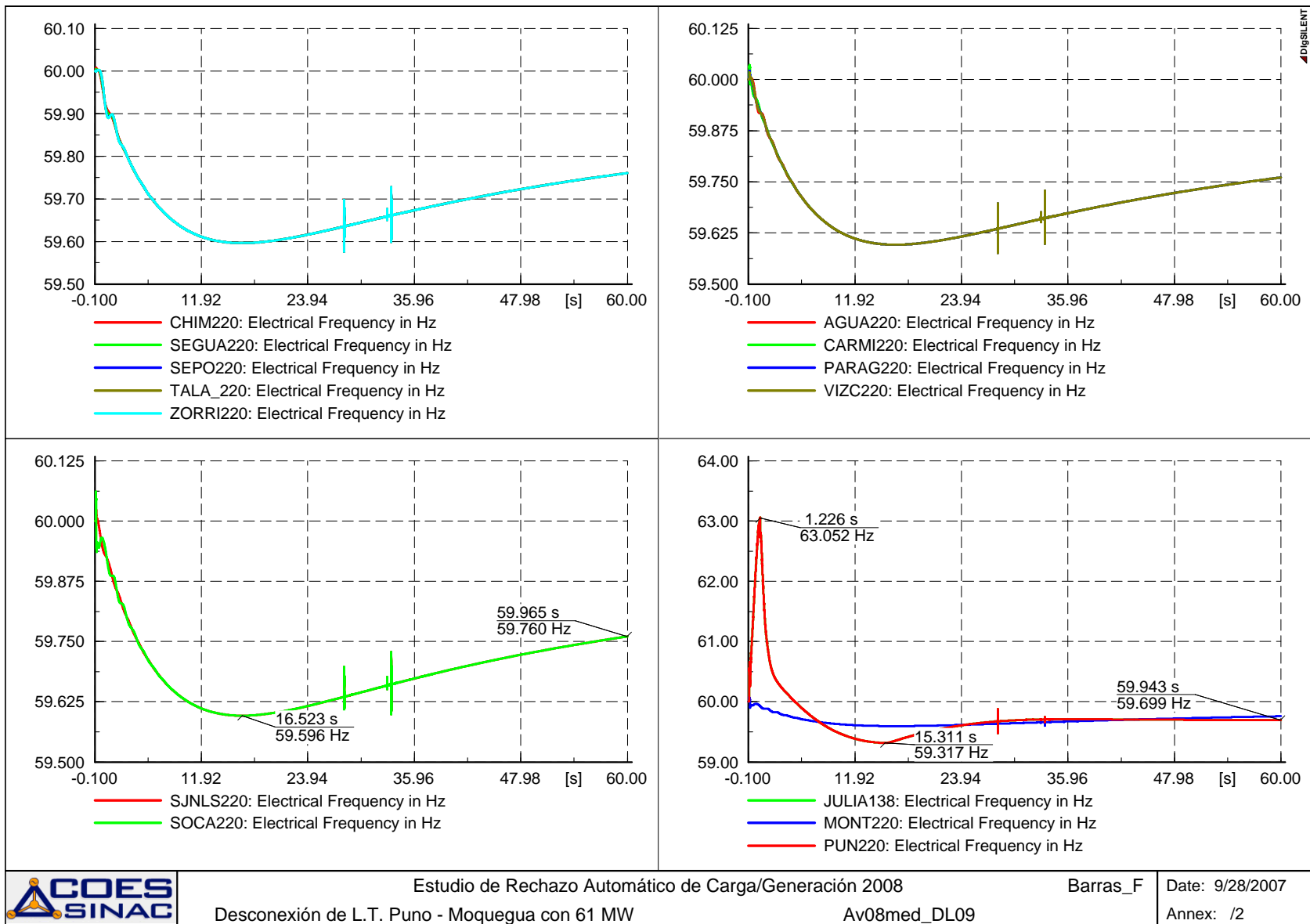


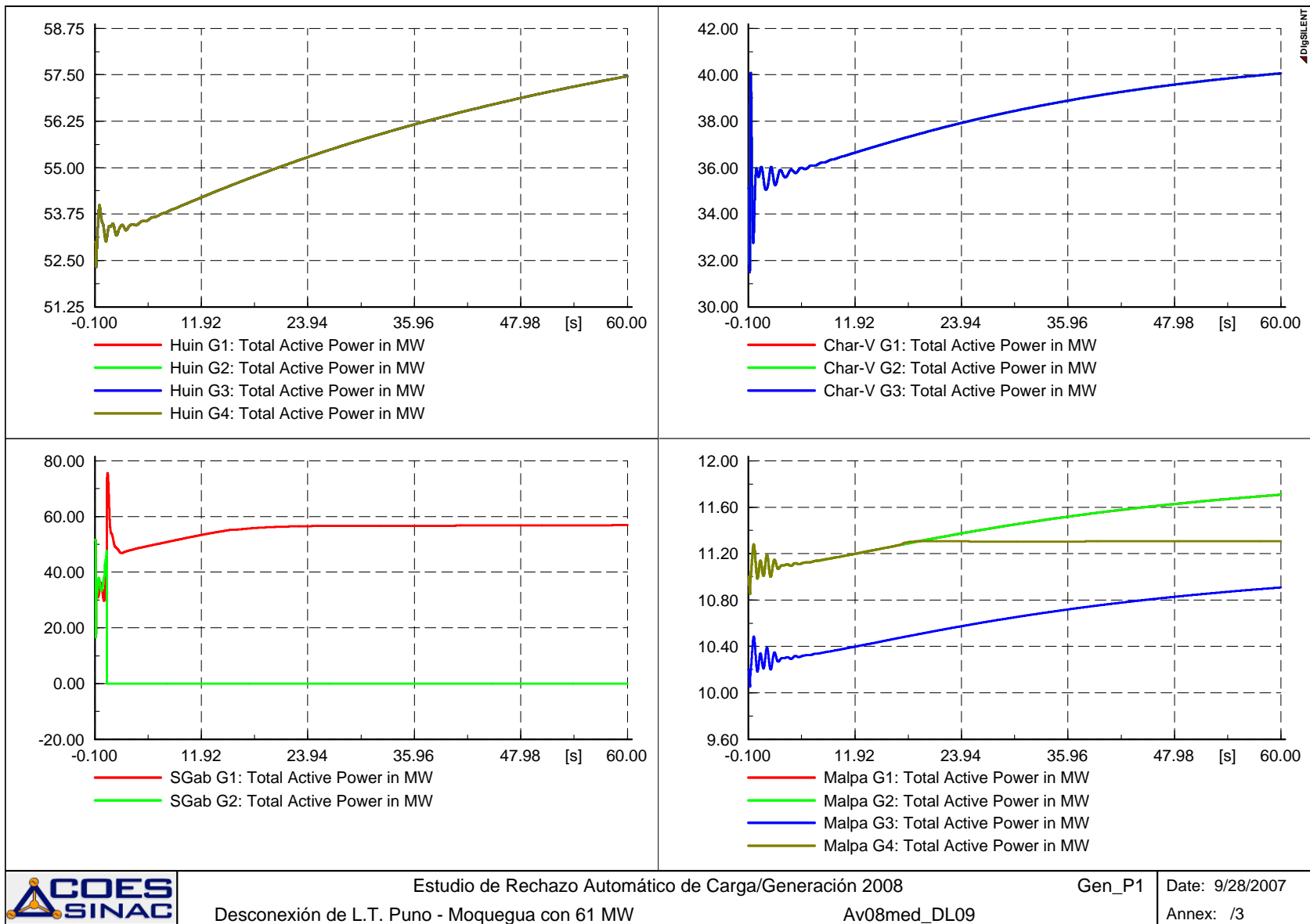


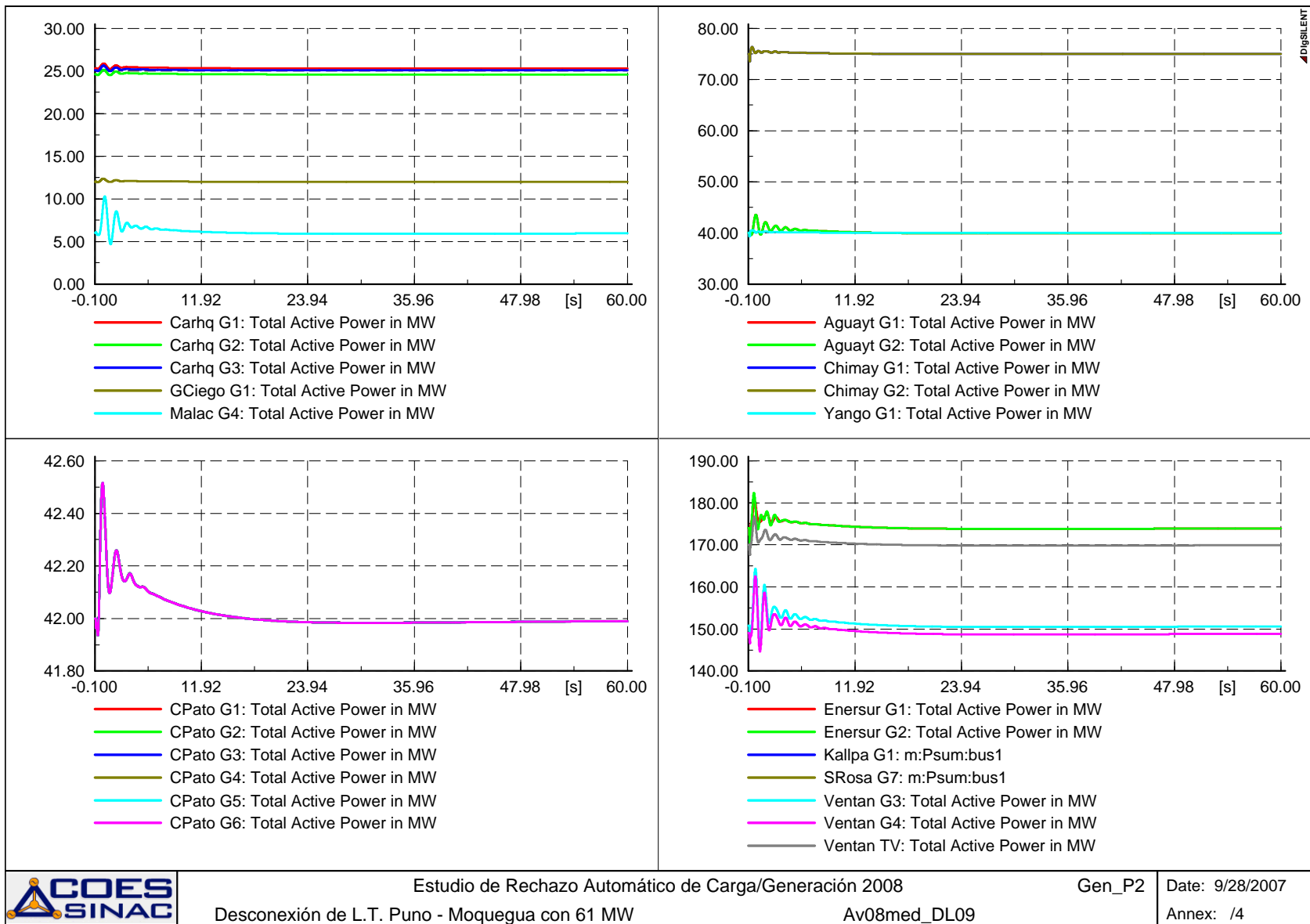
Av08med-DL09

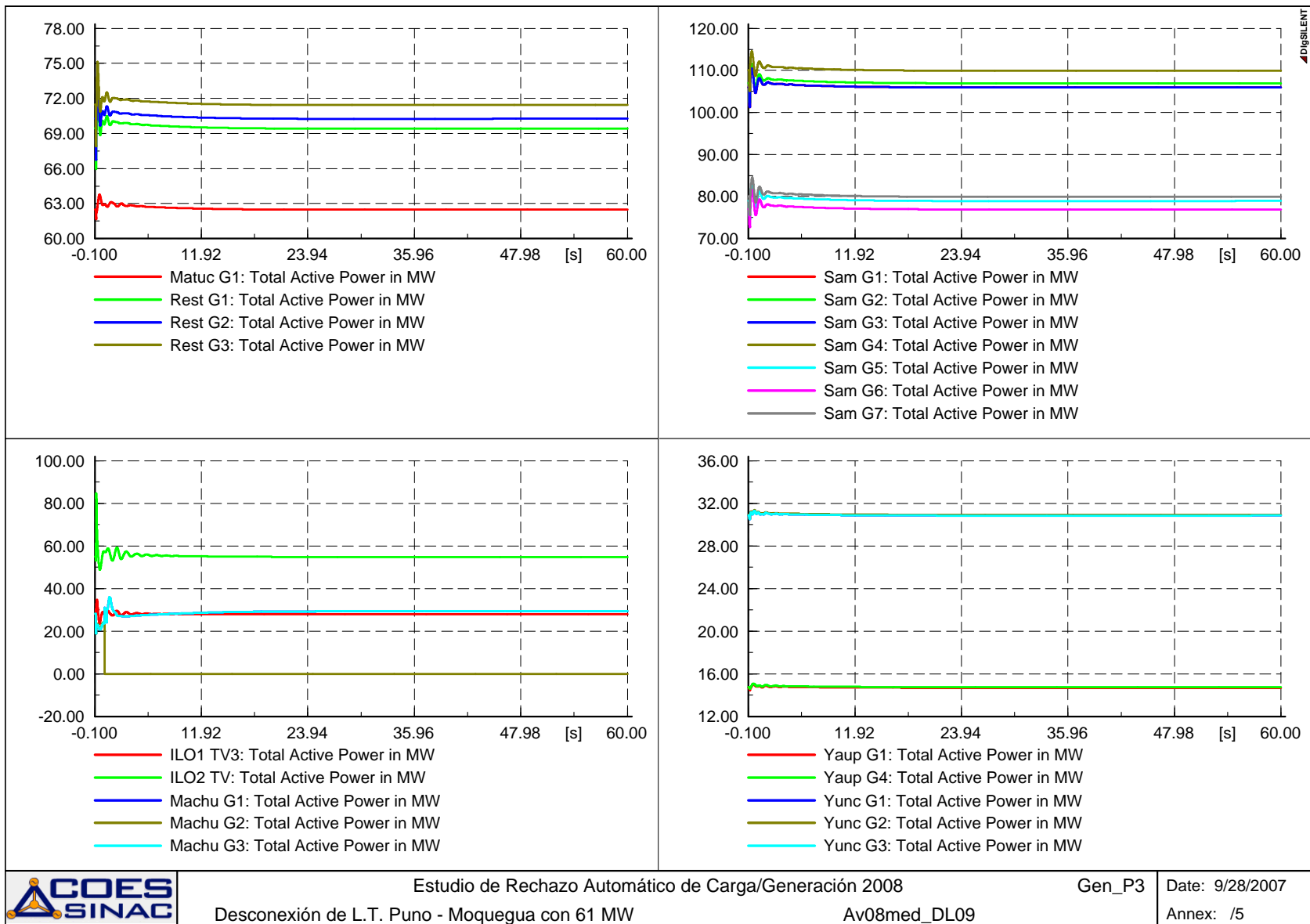
Desconexión de L.T. Puno - Moquegua con 61 MW

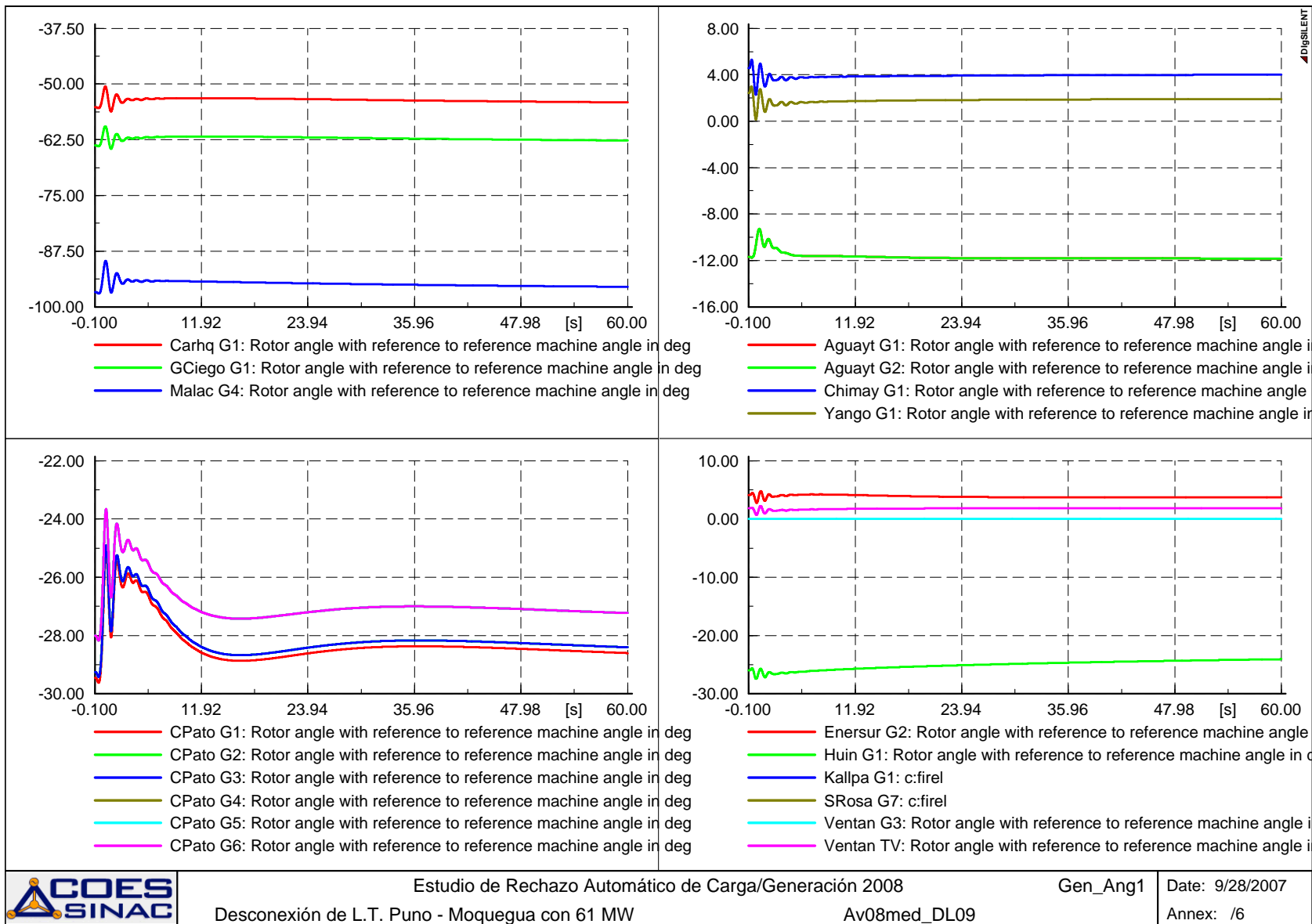


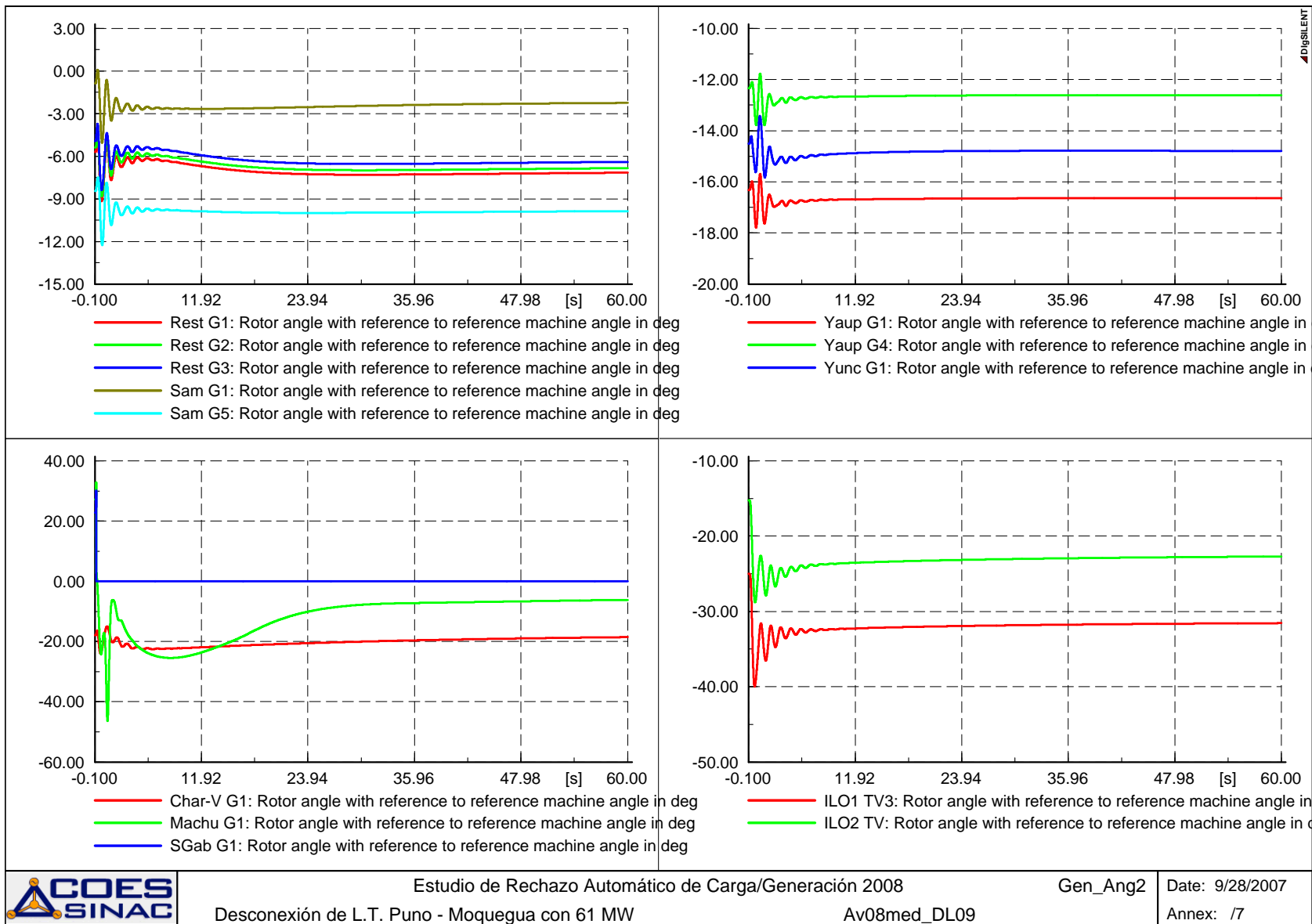


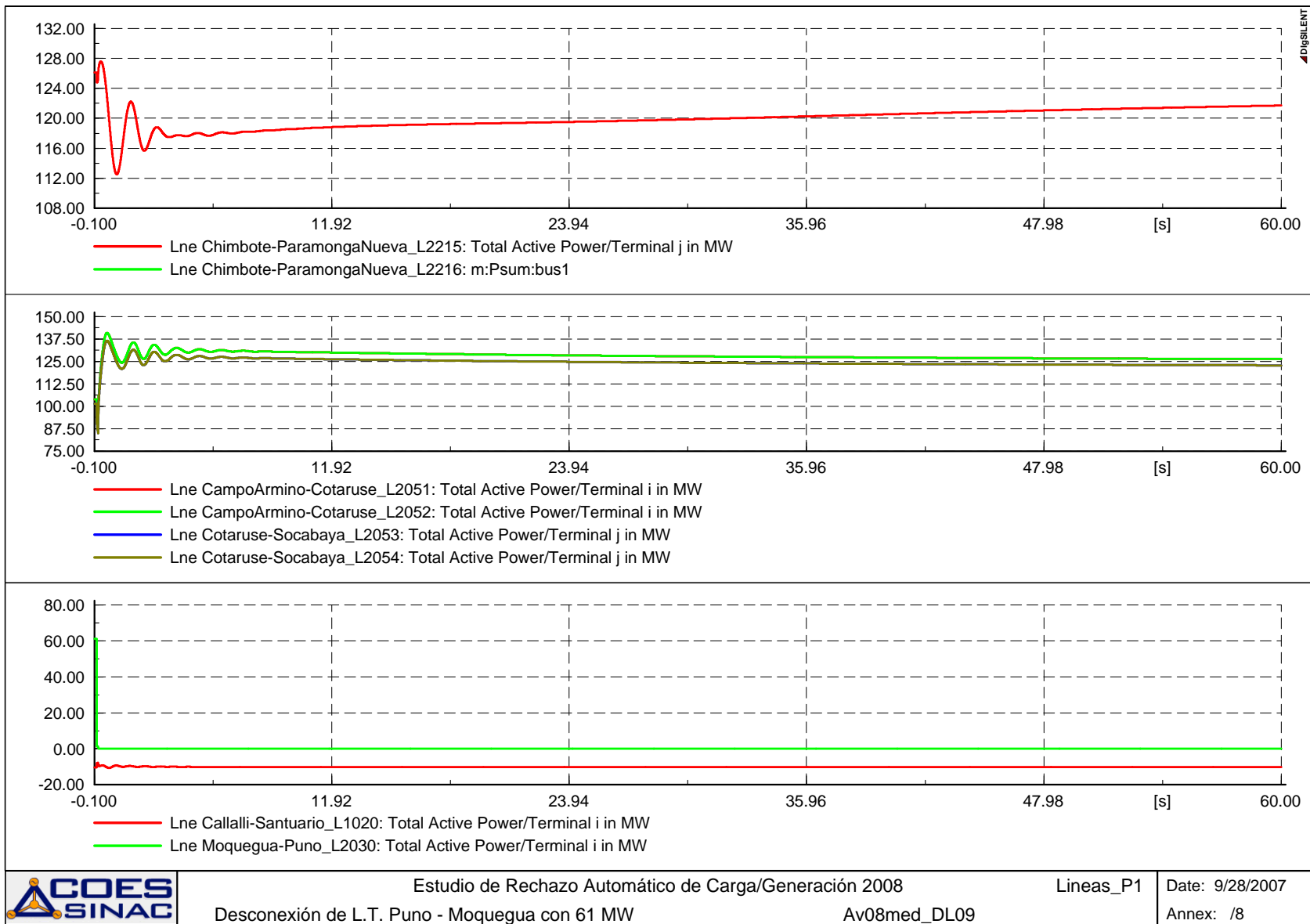


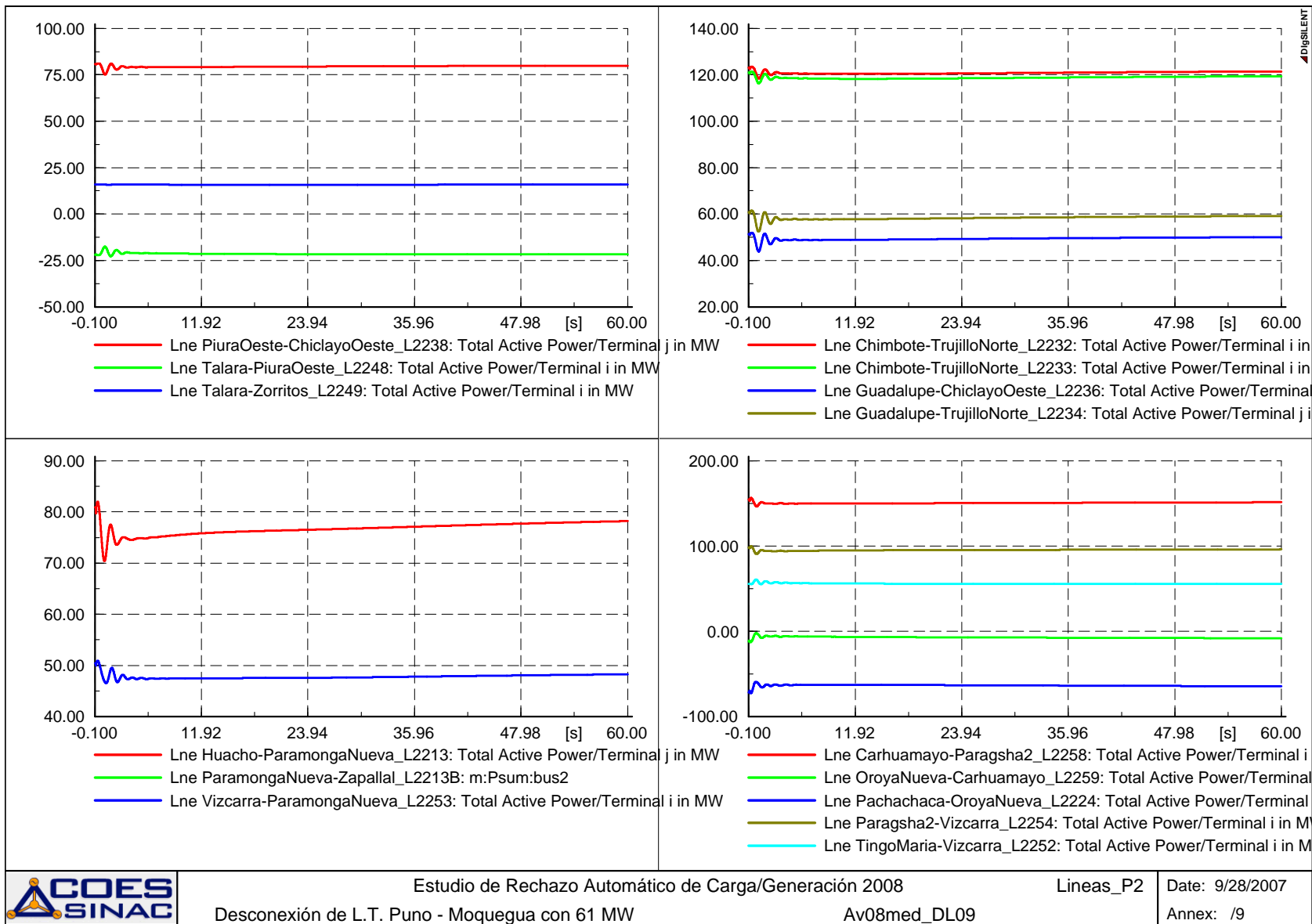


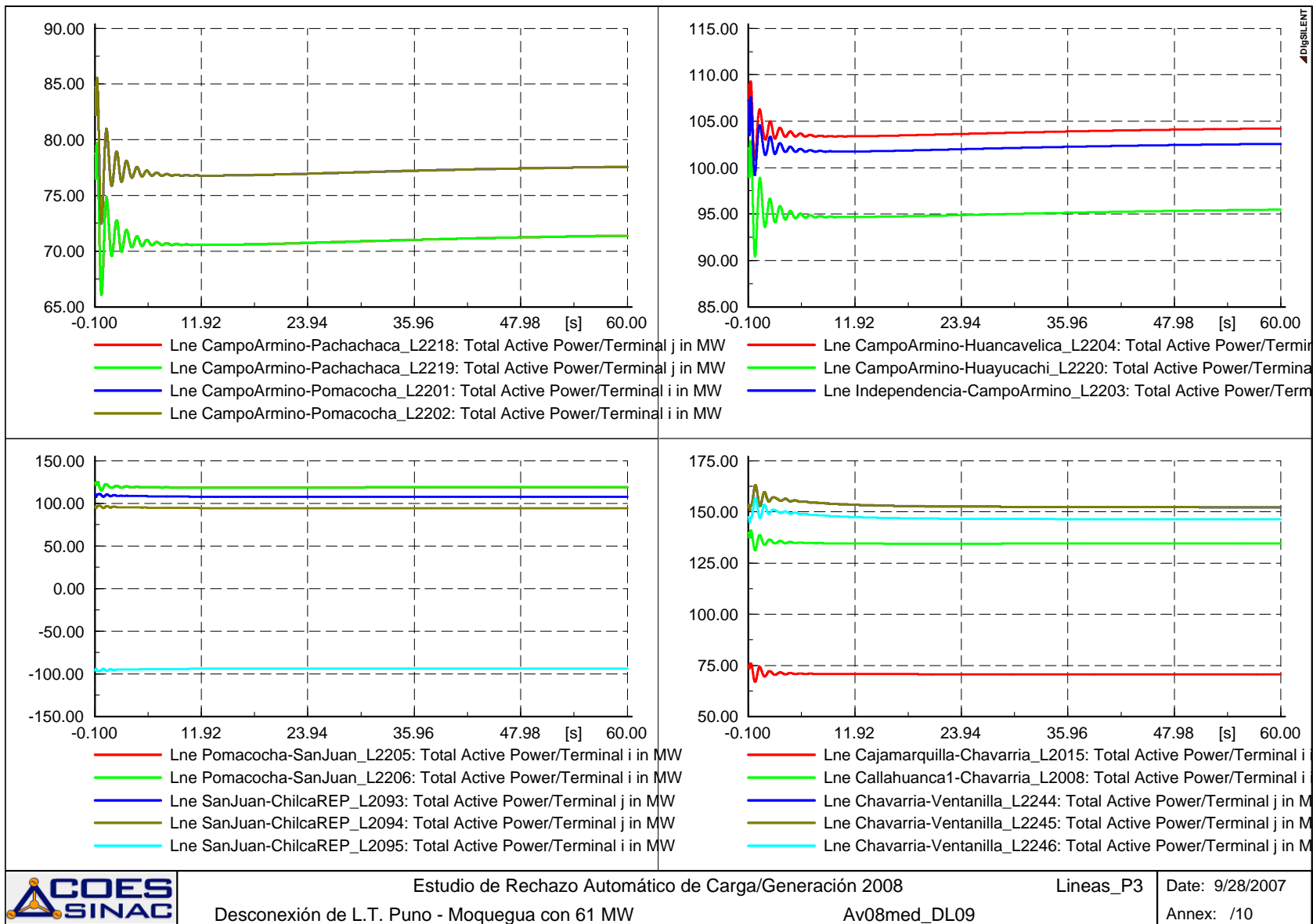








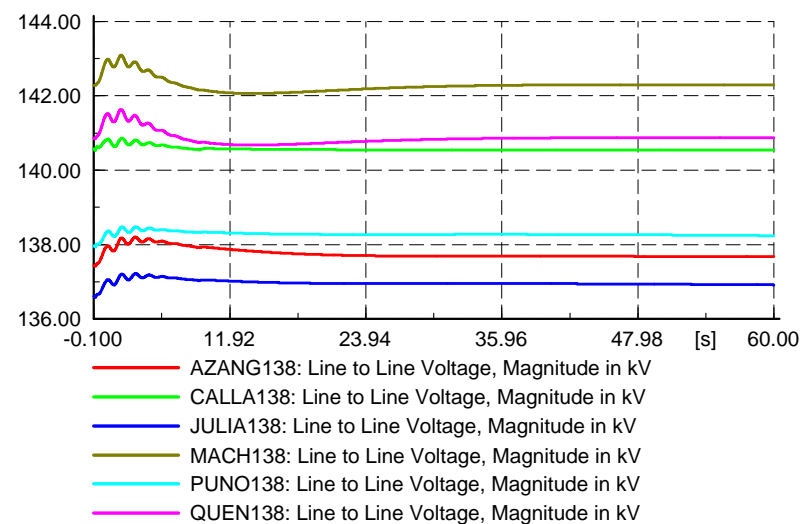
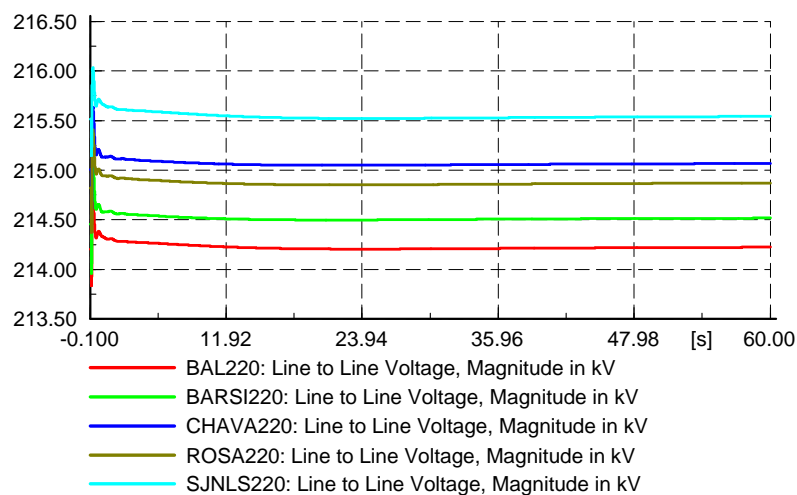
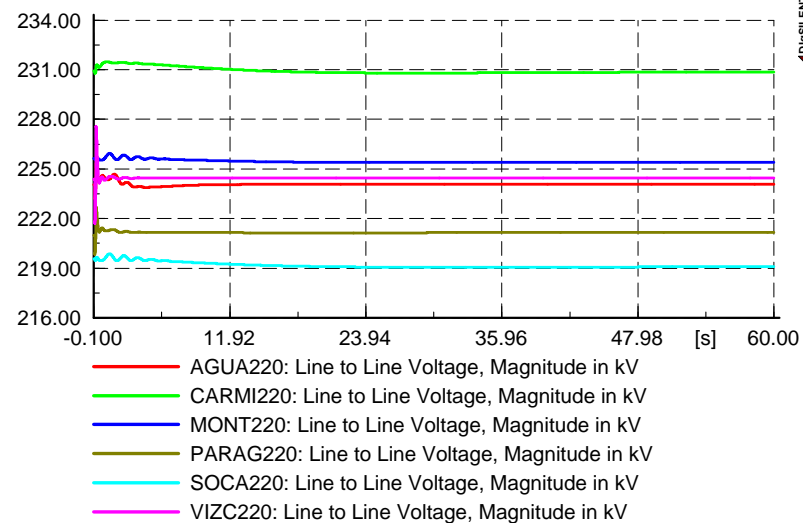
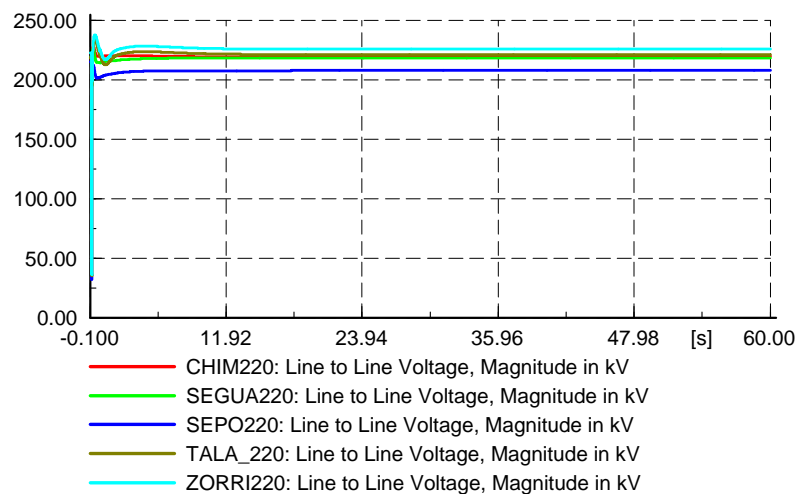


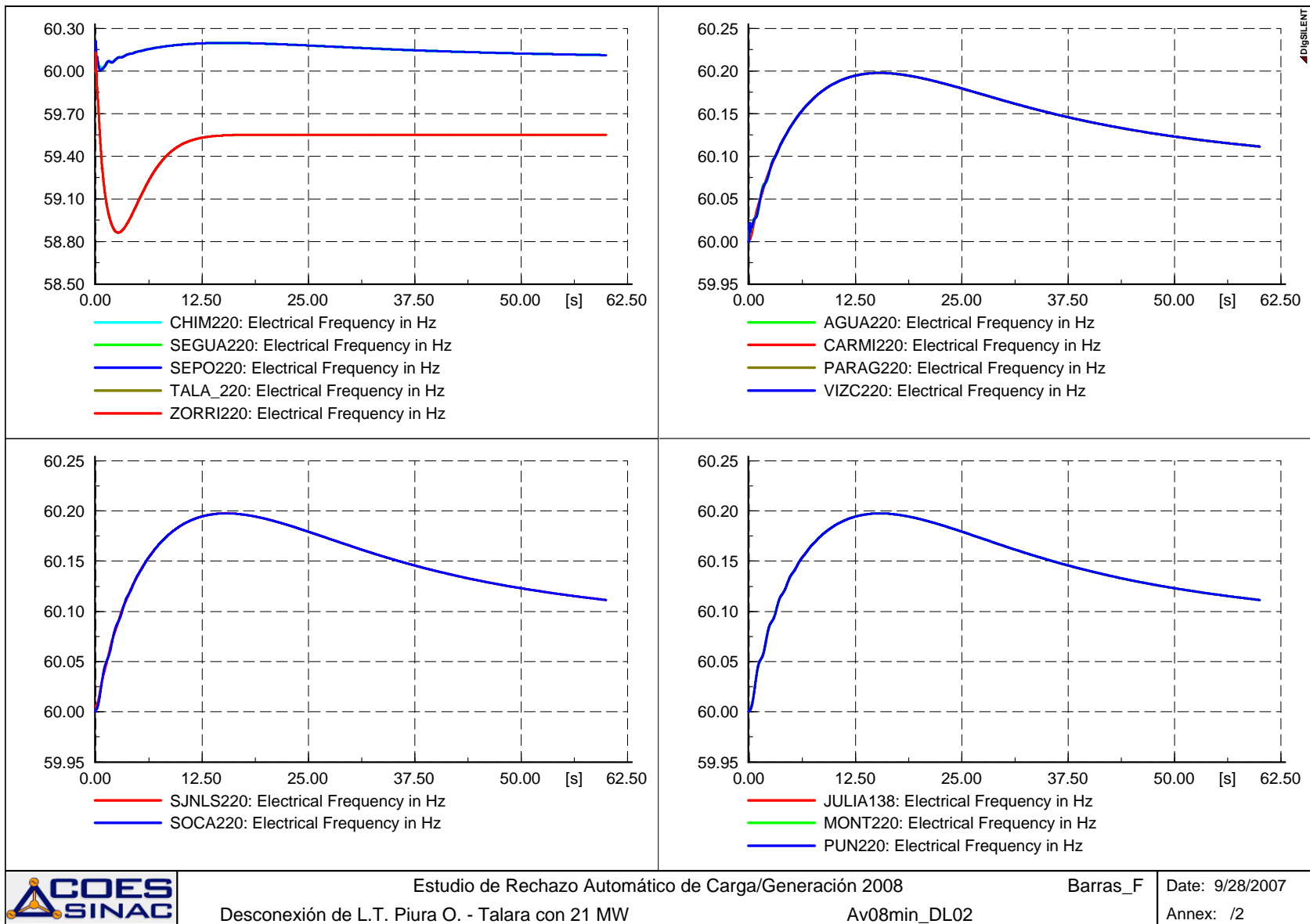


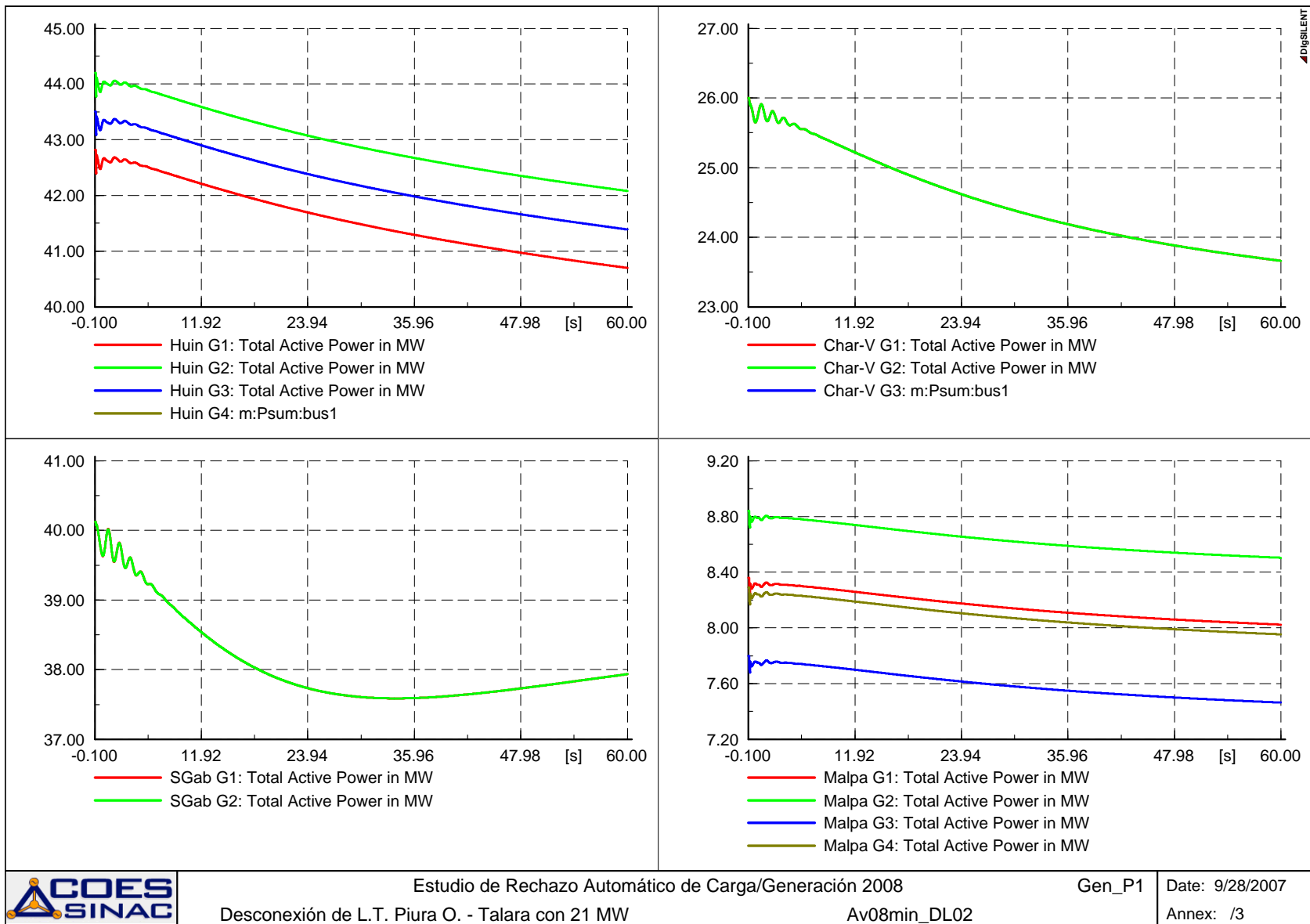
AÑO 2008 MÍNIMA DEMANDA EN AVENIDA

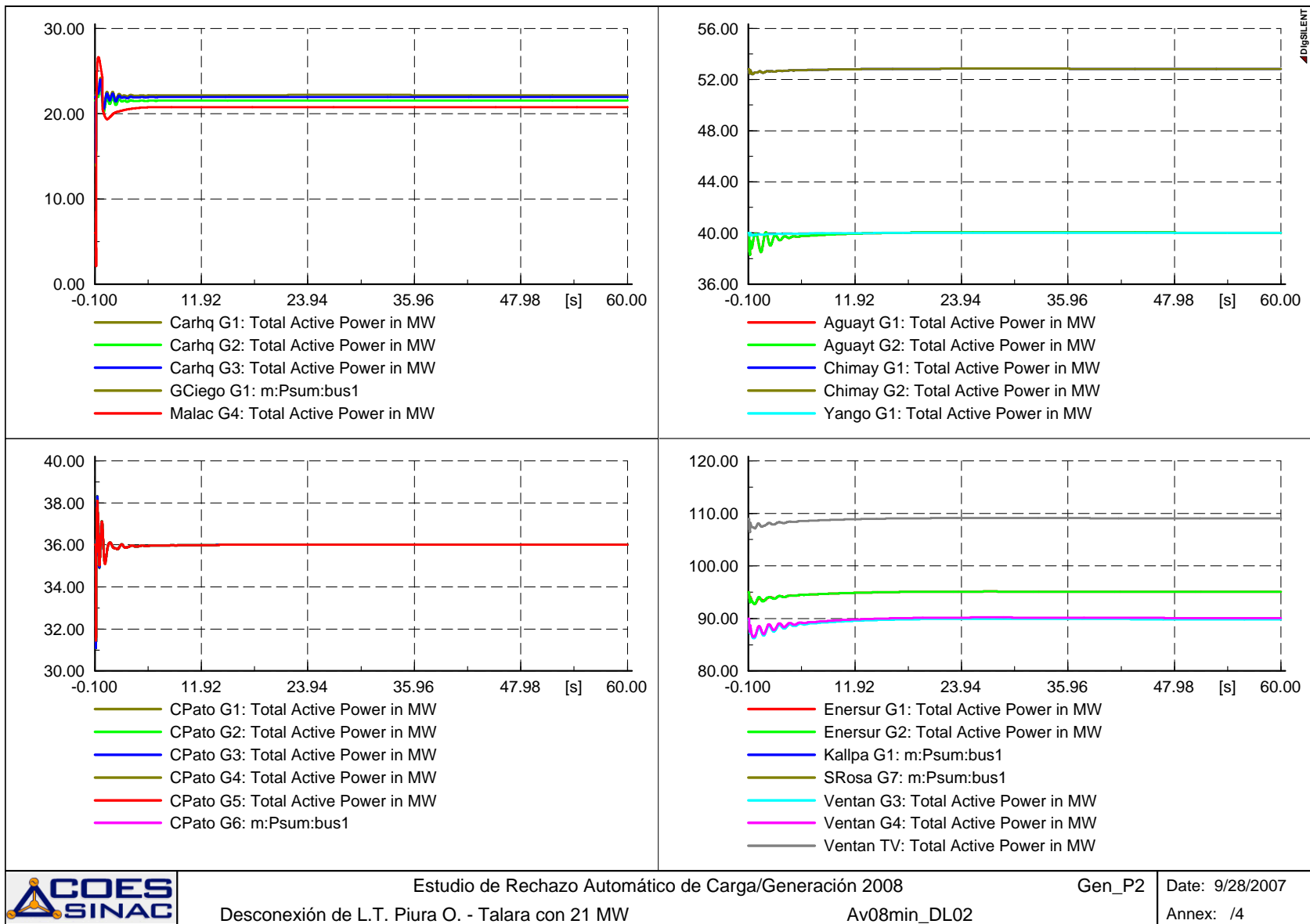
Av08min-DL02

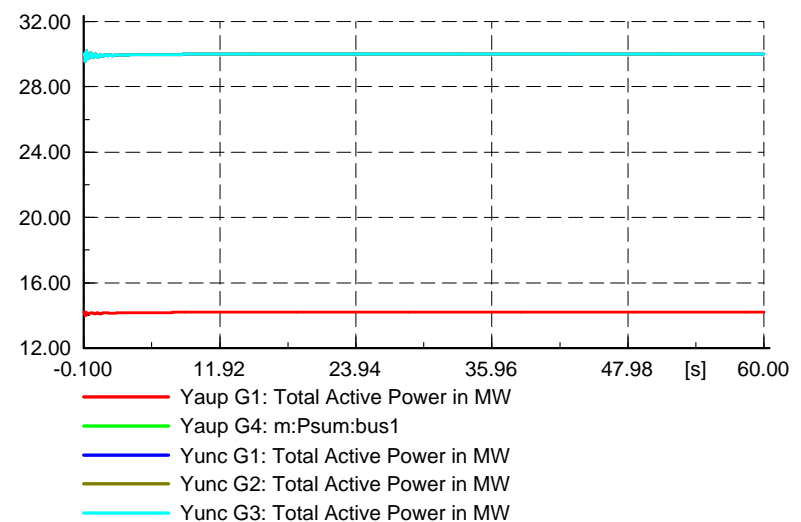
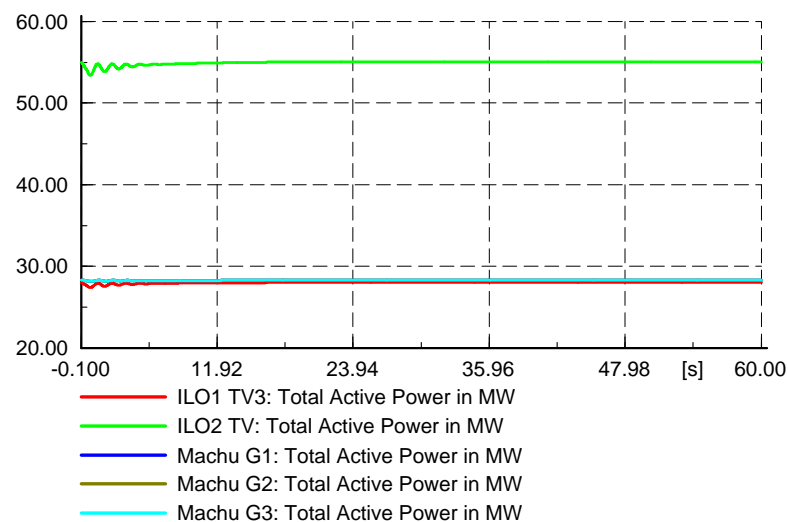
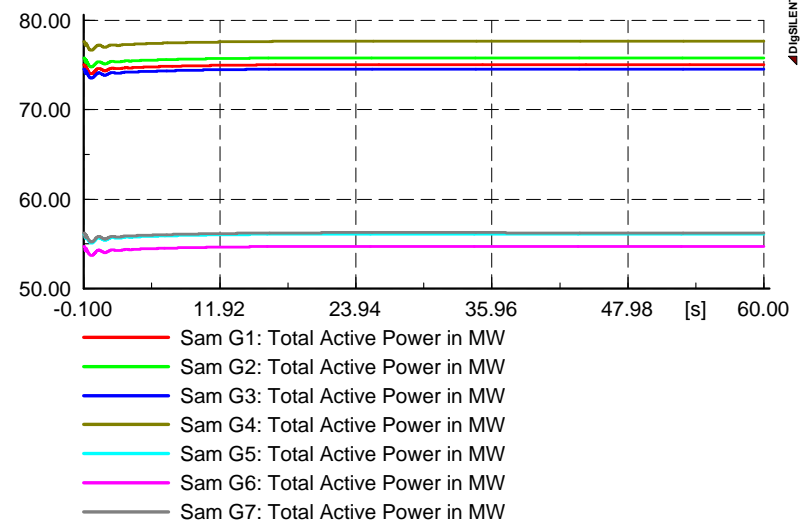
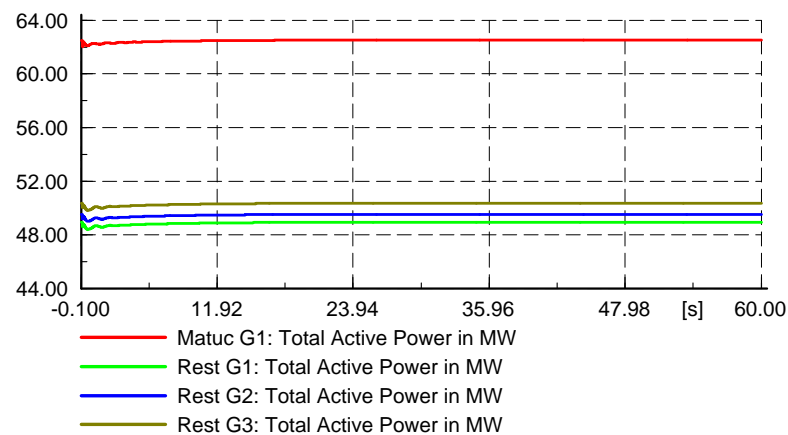
Desconexión de L.T. Piura O. - Talara con 21 MW

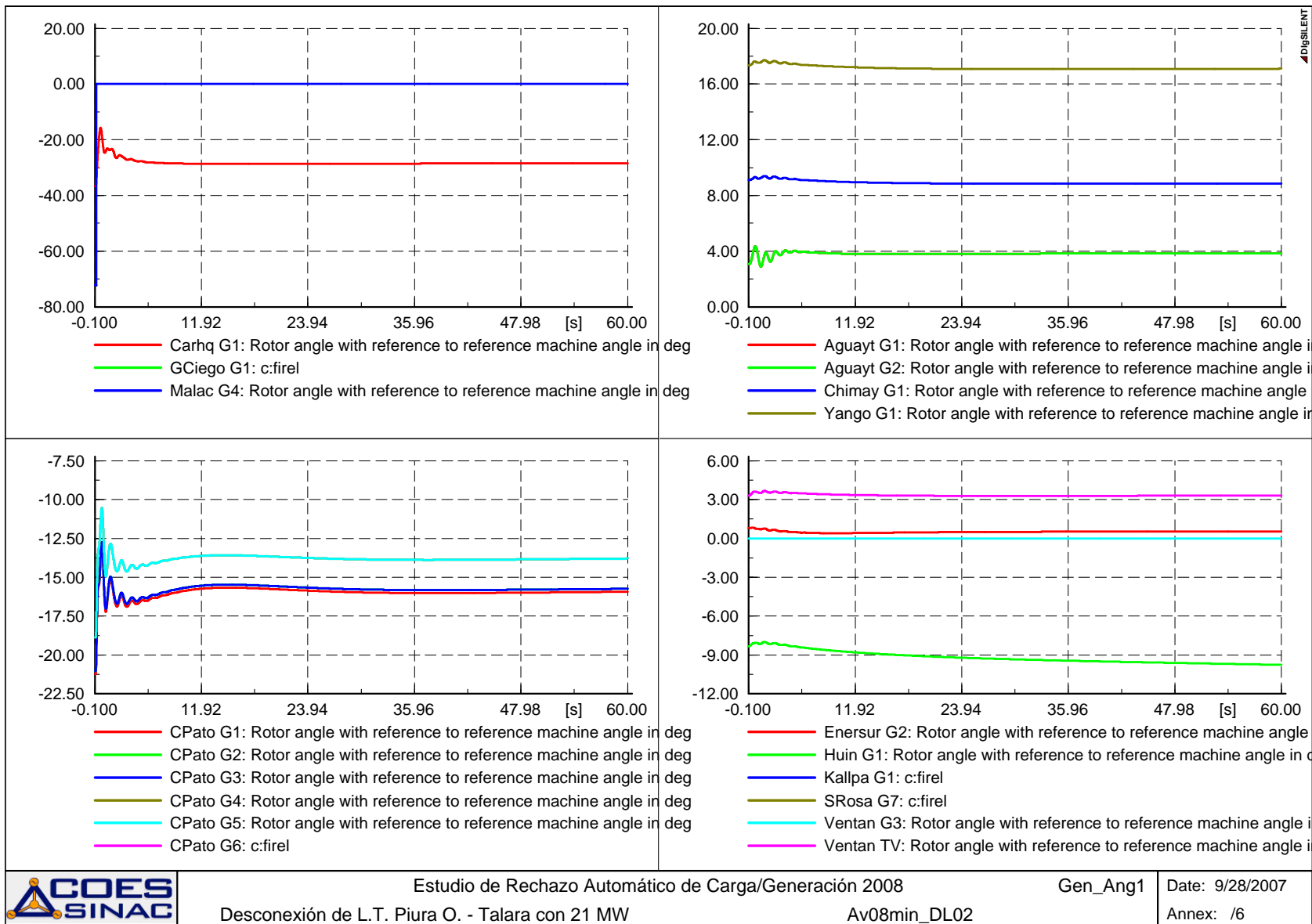


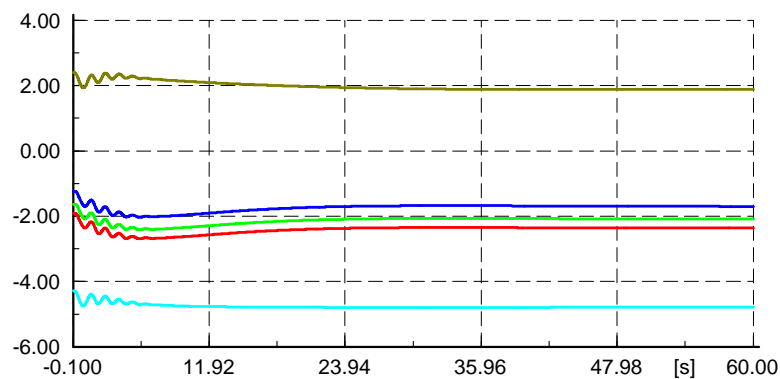




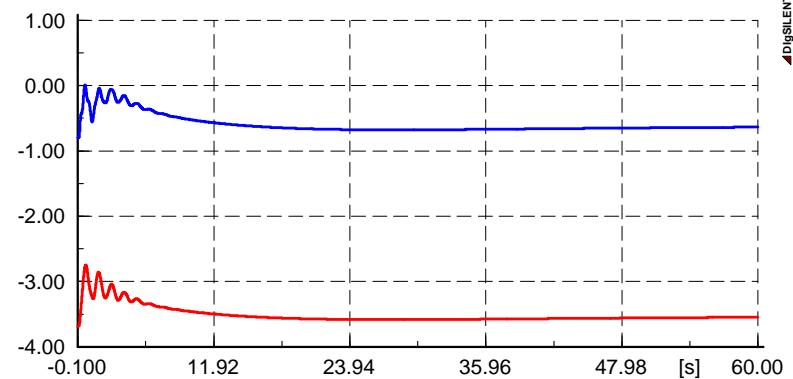




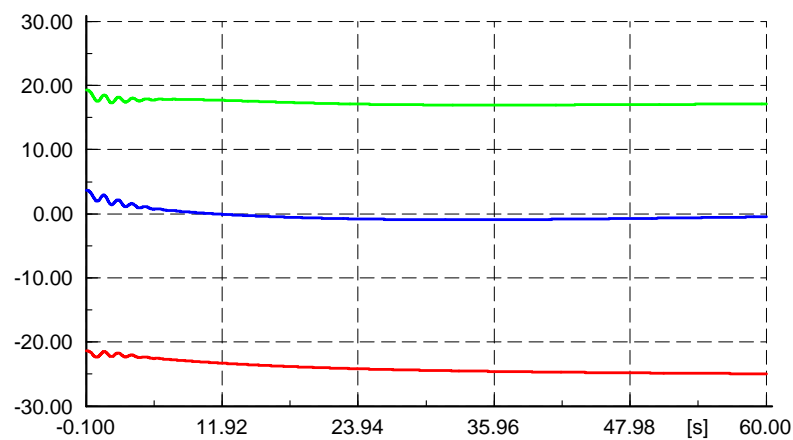




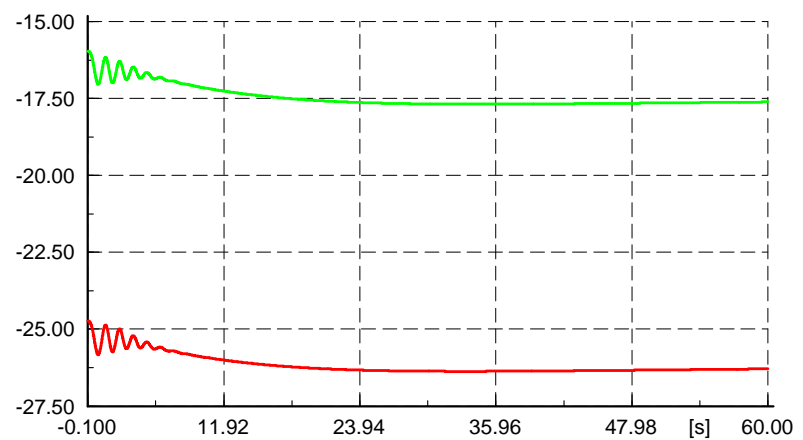
Rest G1: Rotor angle with reference to reference machine angle in deg
 Rest G2: Rotor angle with reference to reference machine angle in deg
 Rest G3: Rotor angle with reference to reference machine angle in deg
 Sam G1: Rotor angle with reference to reference machine angle in deg
 Sam G5: Rotor angle with reference to reference machine angle in deg



Yaup G1: Rotor angle with reference to reference machine angle in deg
 Yaup G4: c:firel
 Yunc G1: Rotor angle with reference to reference machine angle in deg

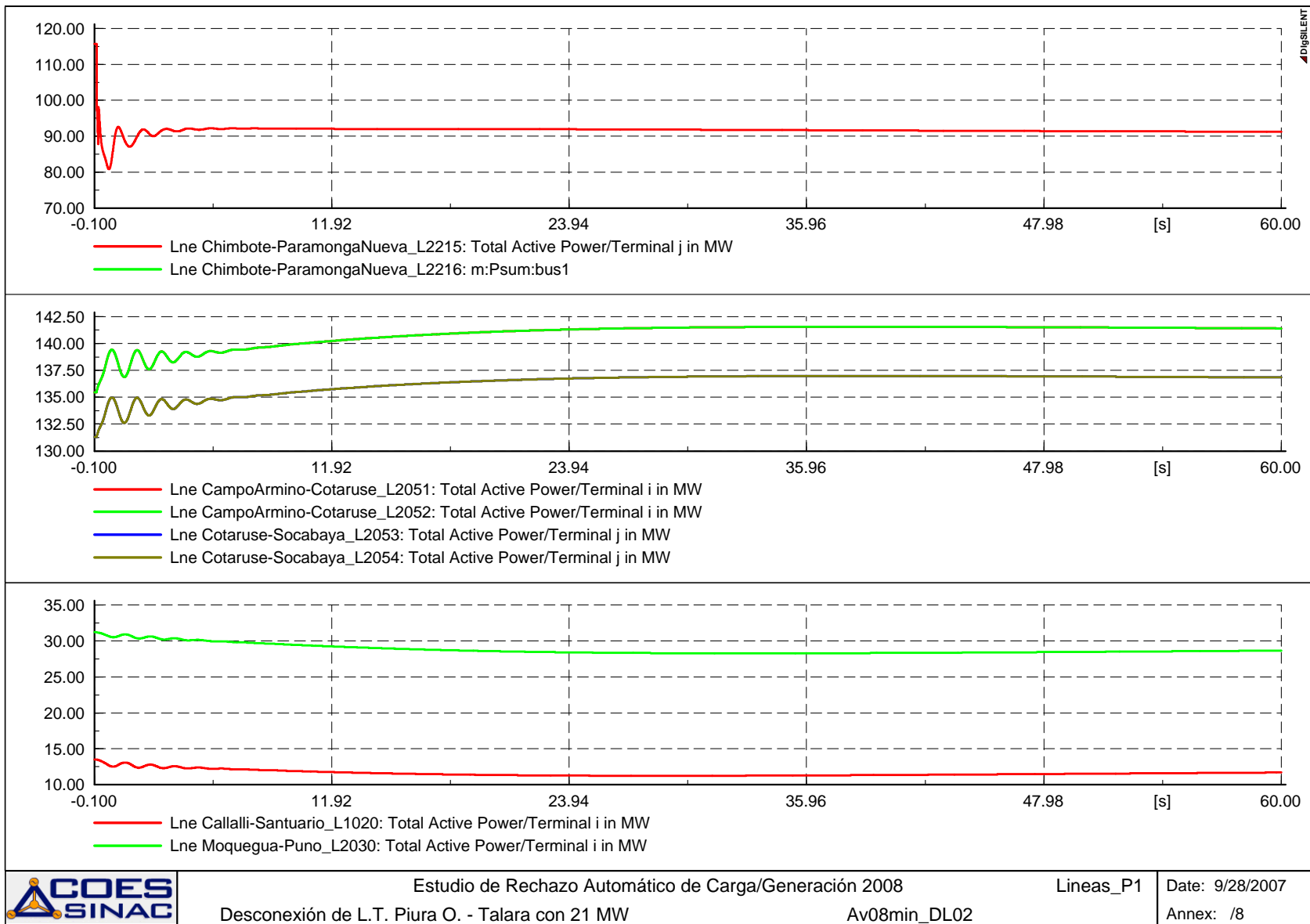


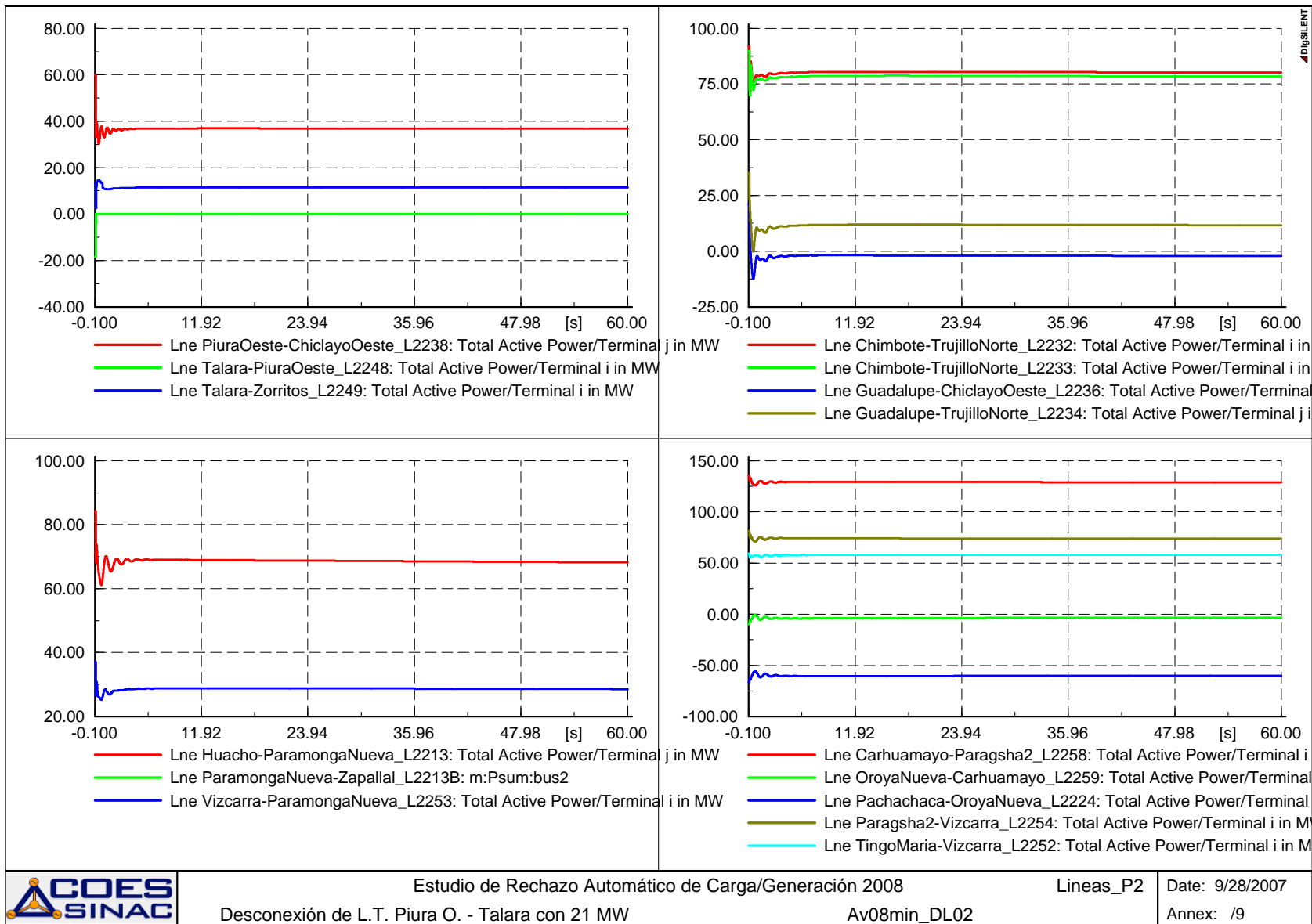
Char-V G1: Rotor angle with reference to reference machine angle in deg
 Machu G1: Rotor angle with reference to reference machine angle in deg
 SGab G1: Rotor angle with reference to reference machine angle in deg

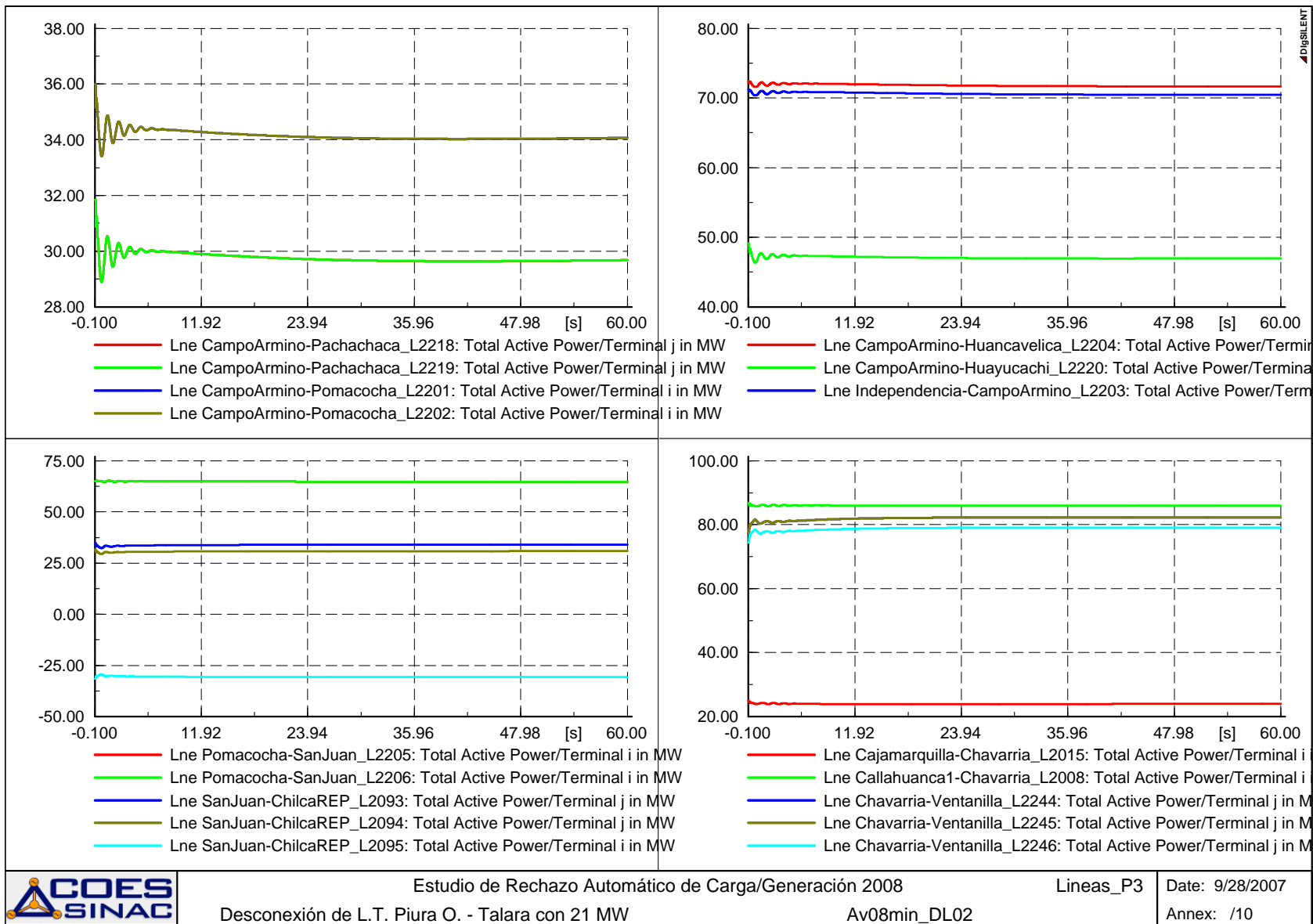


ILO1 TV3: Rotor angle with reference to reference machine angle in deg
 ILO2 TV: Rotor angle with reference to reference machine angle in deg



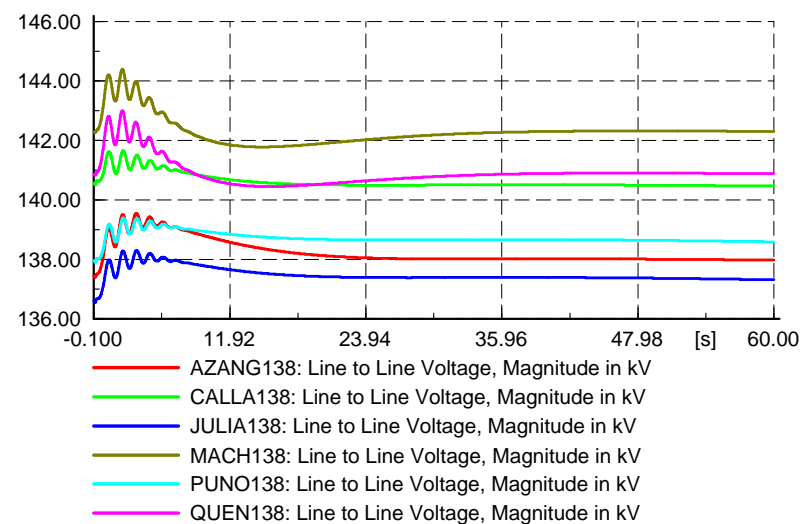
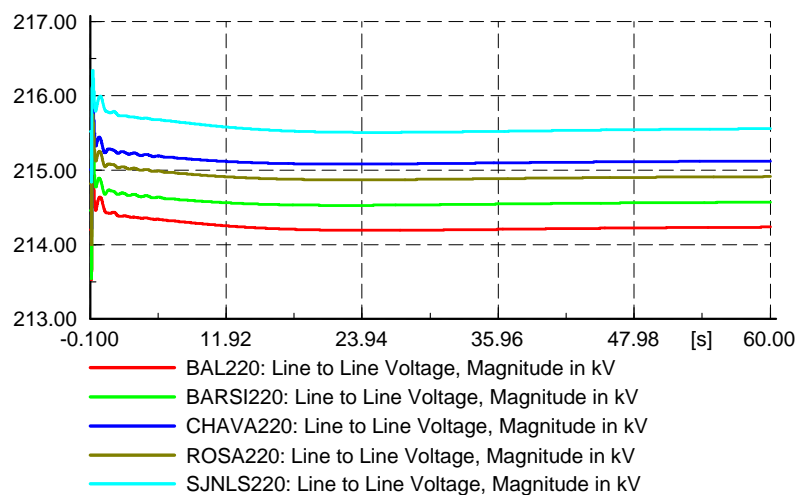
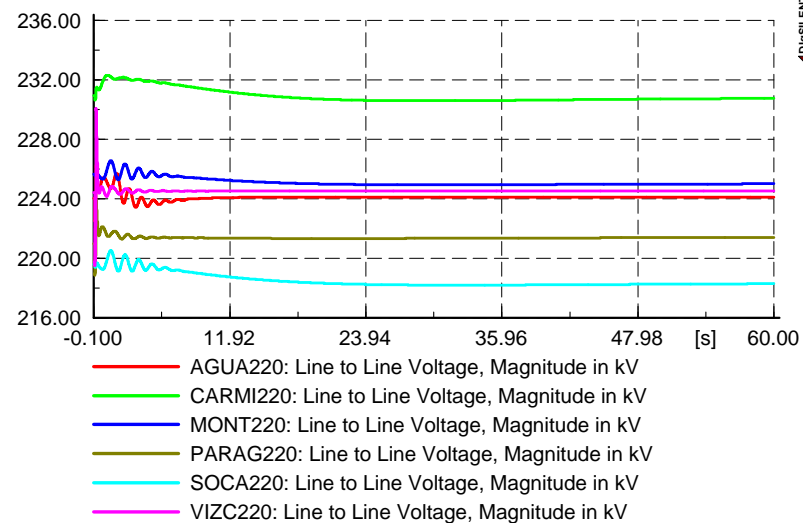
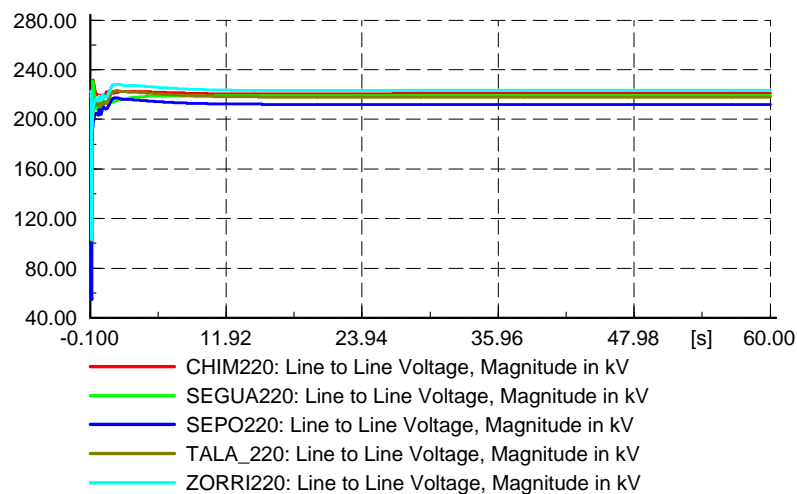


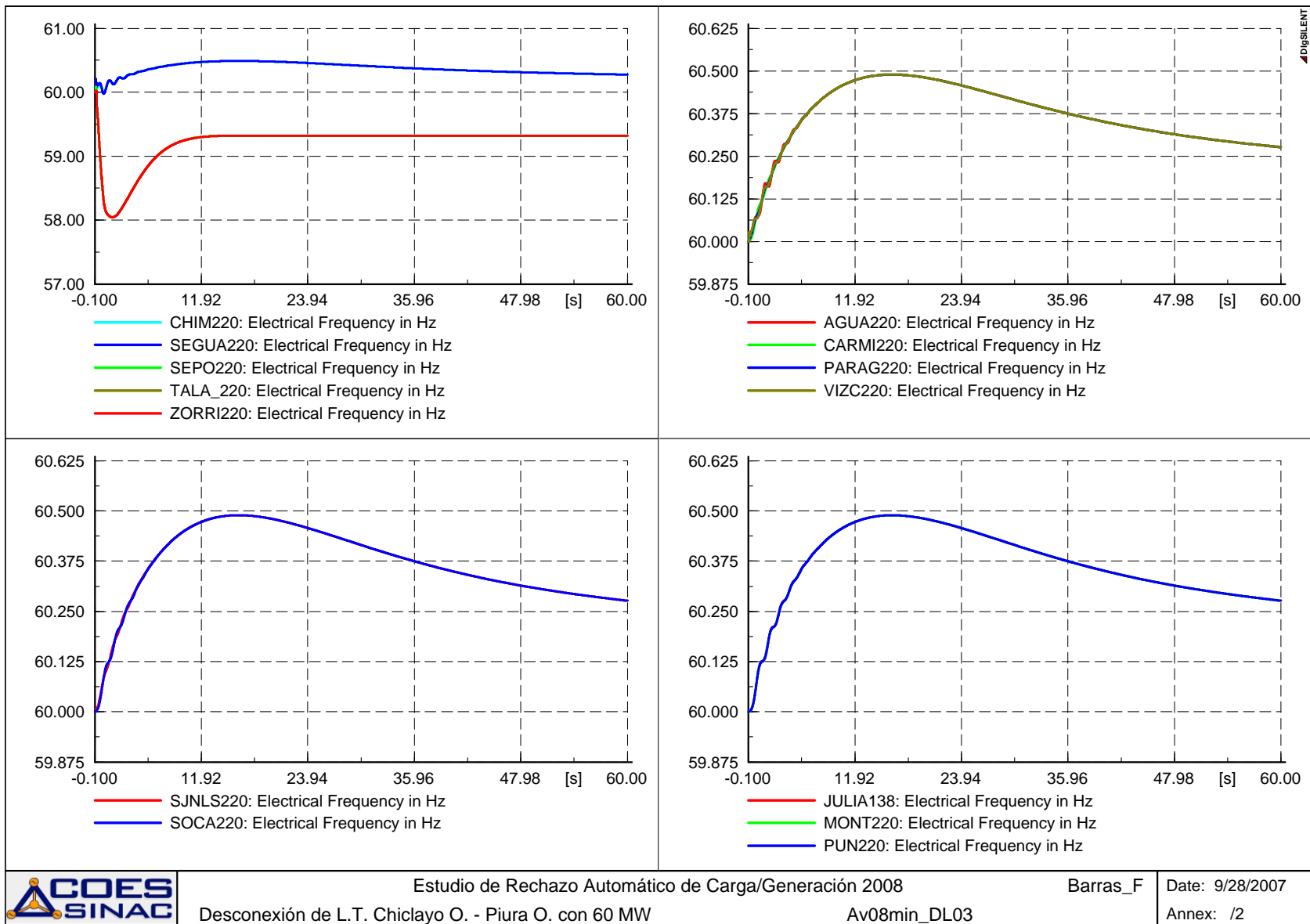


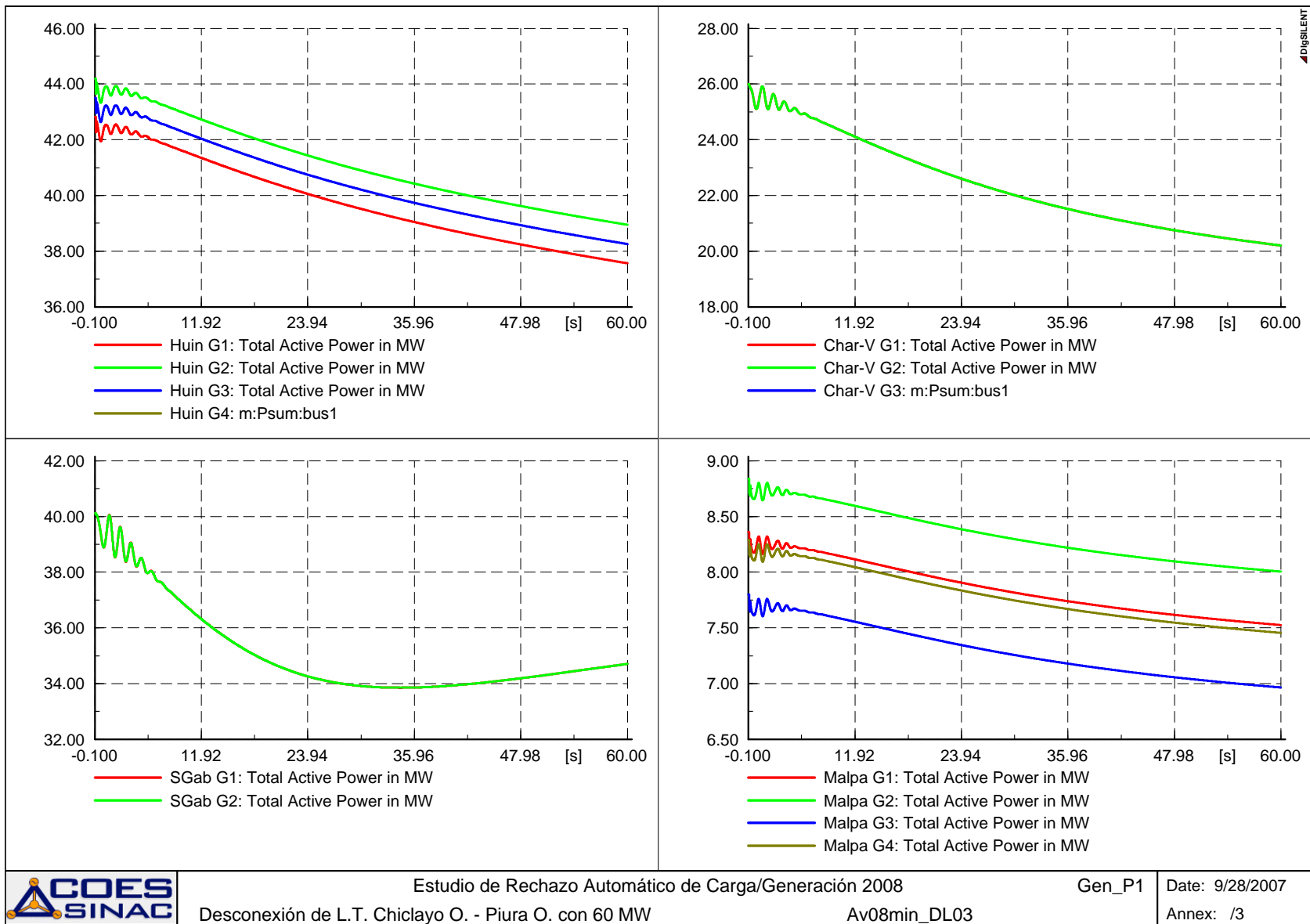


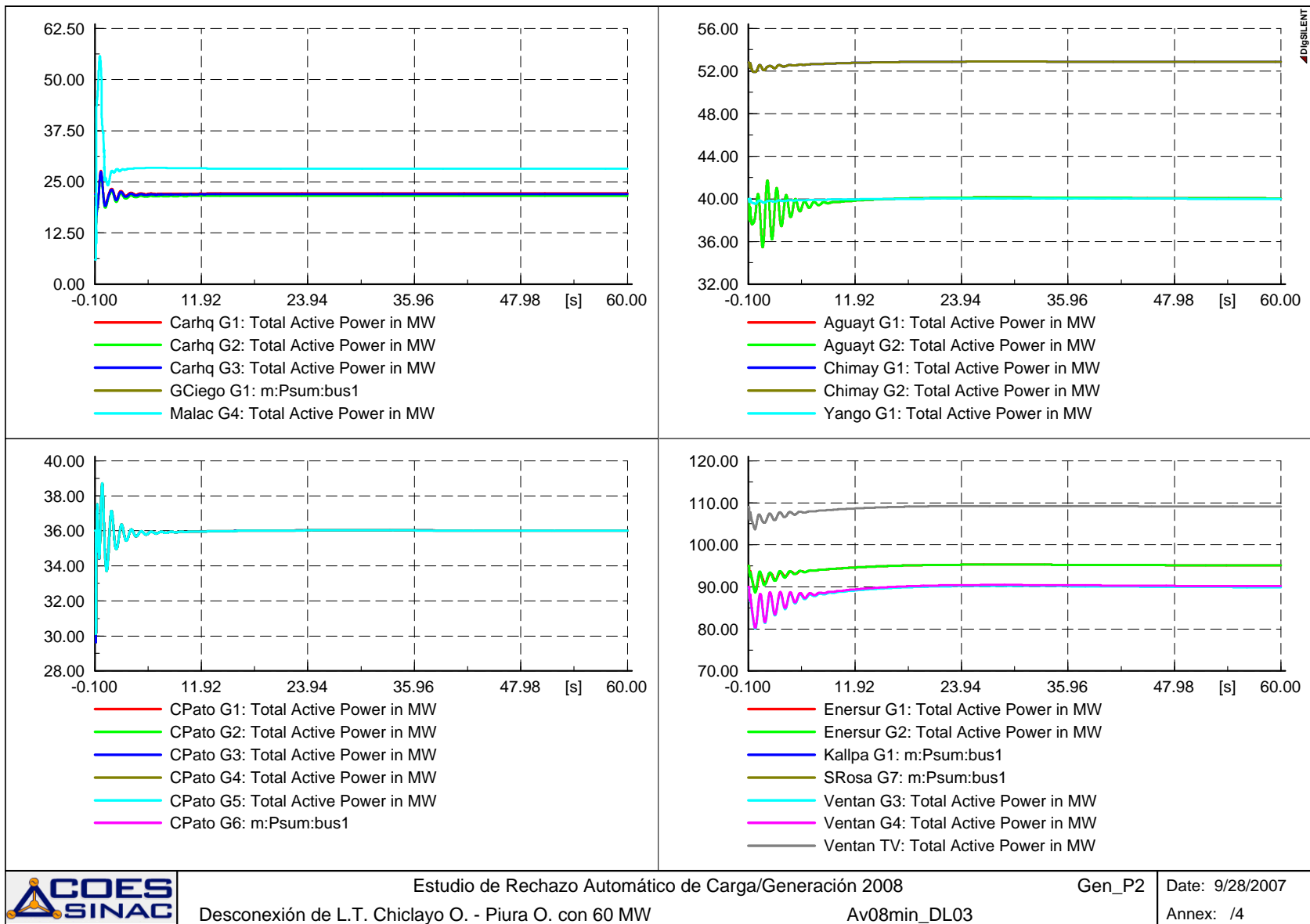
Av08min-DL03

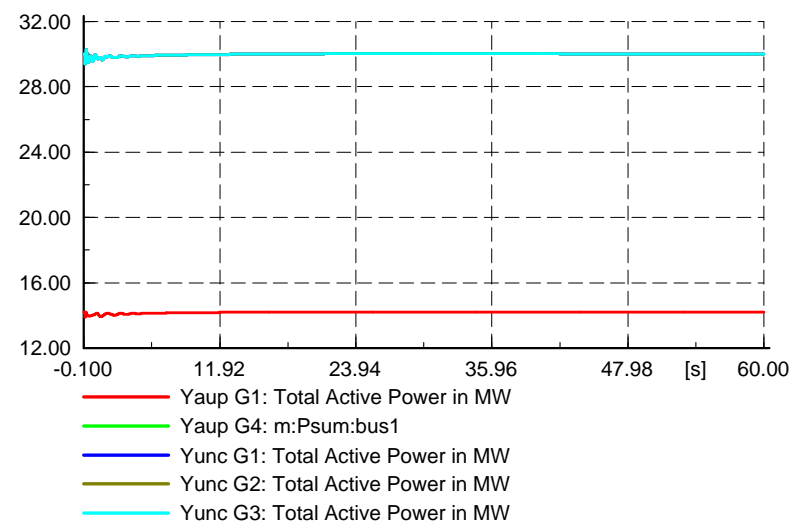
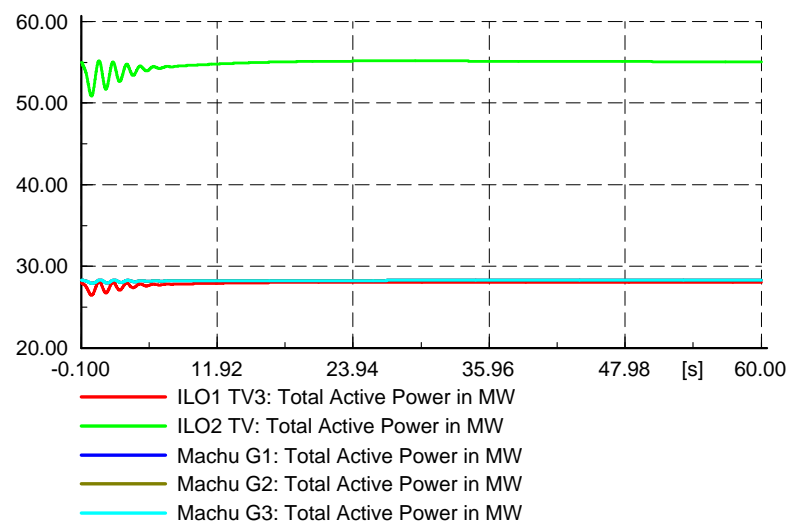
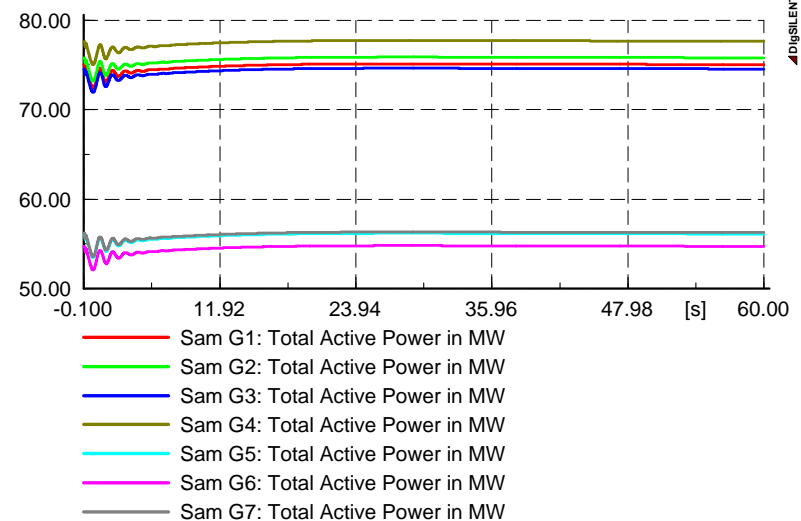
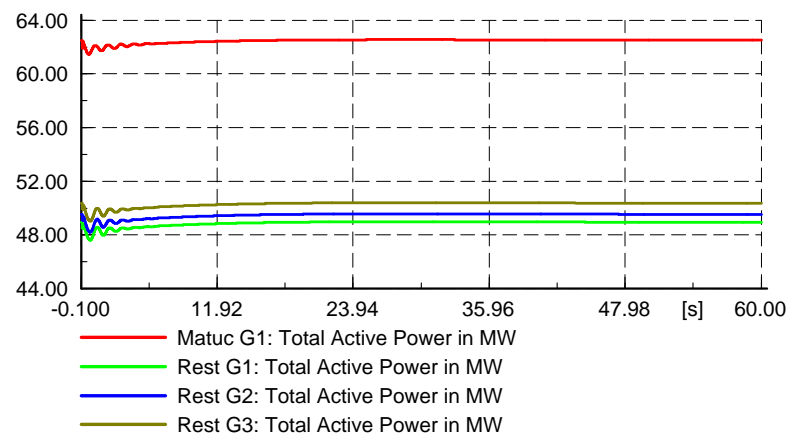
Desconexión de L.T. Chiclayo O. - Piura O. con 60 MW

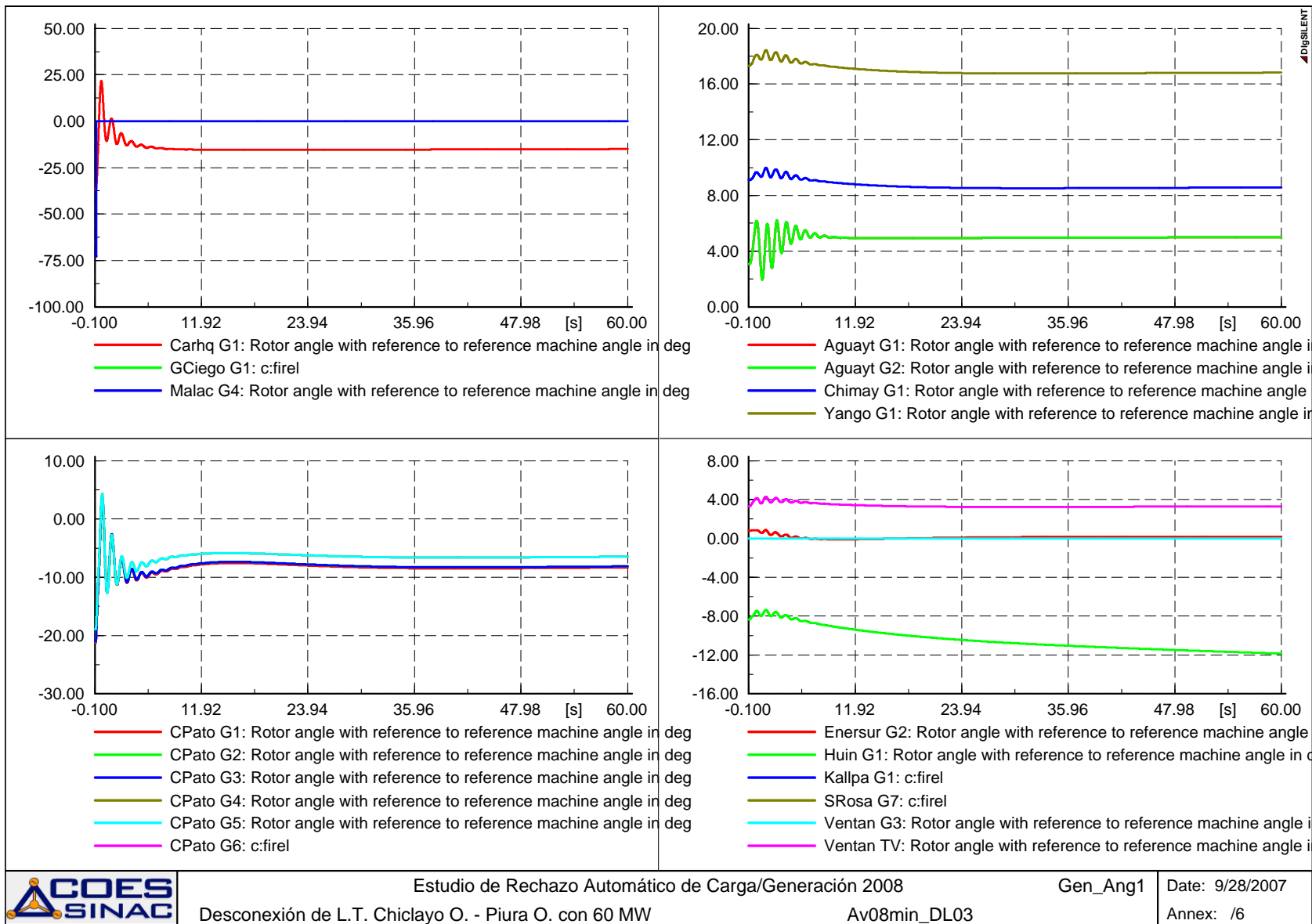


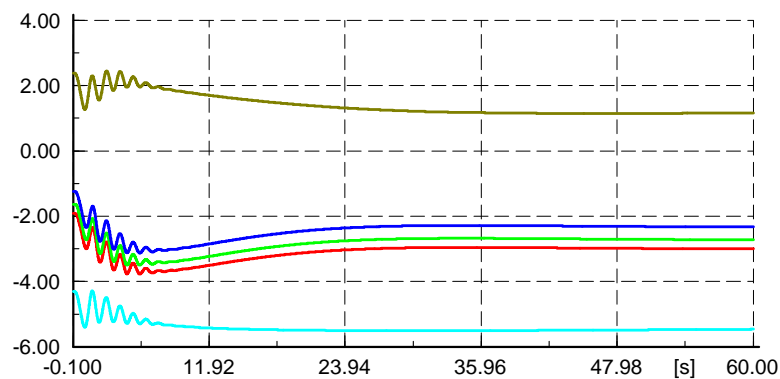




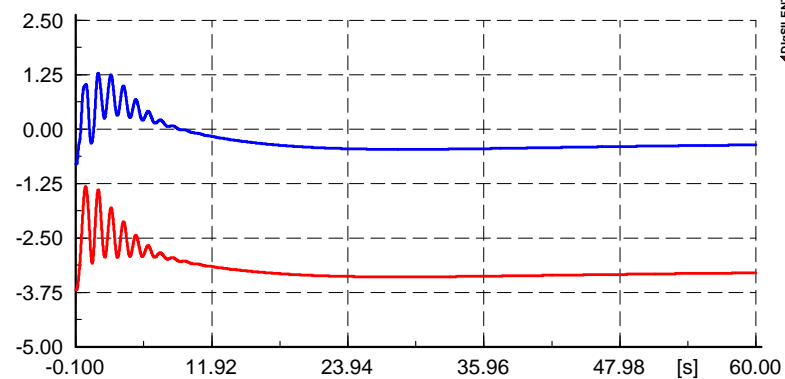




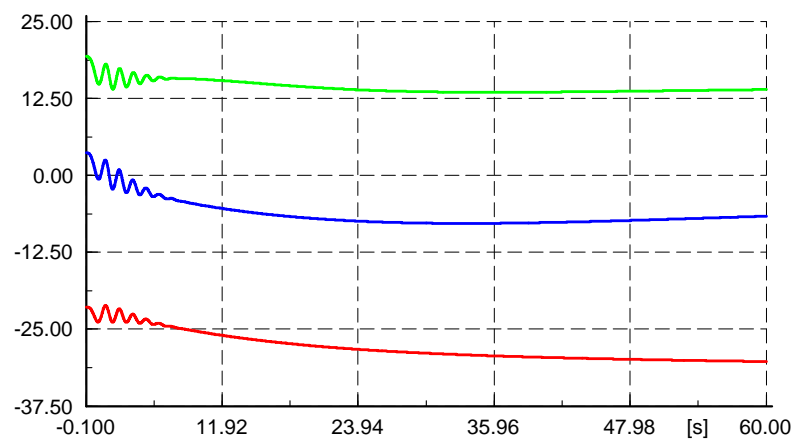




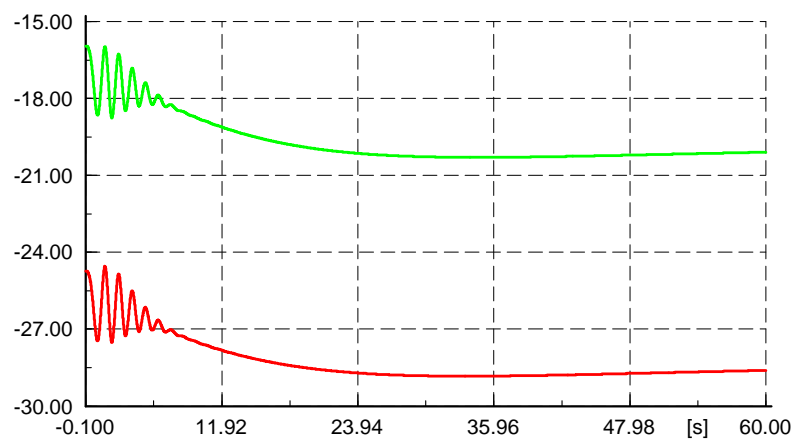
— Rest G1: Rotor angle with reference to reference machine angle in deg
 — Rest G2: Rotor angle with reference to reference machine angle in deg
 — Rest G3: Rotor angle with reference to reference machine angle in deg
 — Sam G1: Rotor angle with reference to reference machine angle in deg
 — Sam G5: Rotor angle with reference to reference machine angle in deg



— Yaup G1: Rotor angle with reference to reference machine angle in
 — Yaup G4: c:firel
 — Yunc G1: Rotor angle with reference to reference machine angle in



— Char-V G1: Rotor angle with reference to reference machine angle in deg
 — Machu G1: Rotor angle with reference to reference machine angle in deg
 — SGab G1: Rotor angle with reference to reference machine angle in deg



— ILO1 TV3: Rotor angle with reference to reference machine angle in
 — ILO2 TV: Rotor angle with reference to reference machine angle in



Estudio de Rechazo Automático de Carga/Generación 2008

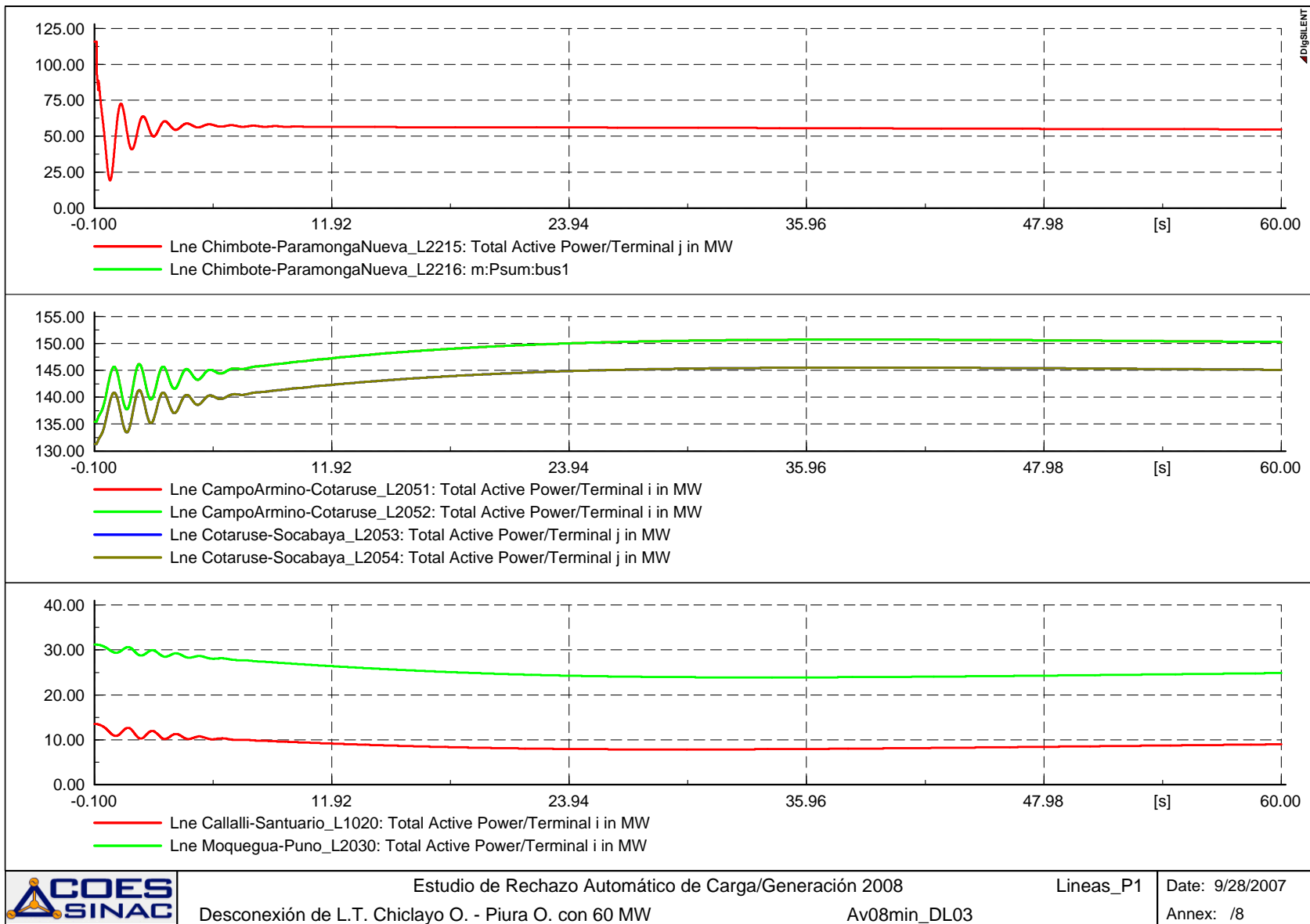
Gen_Ang2

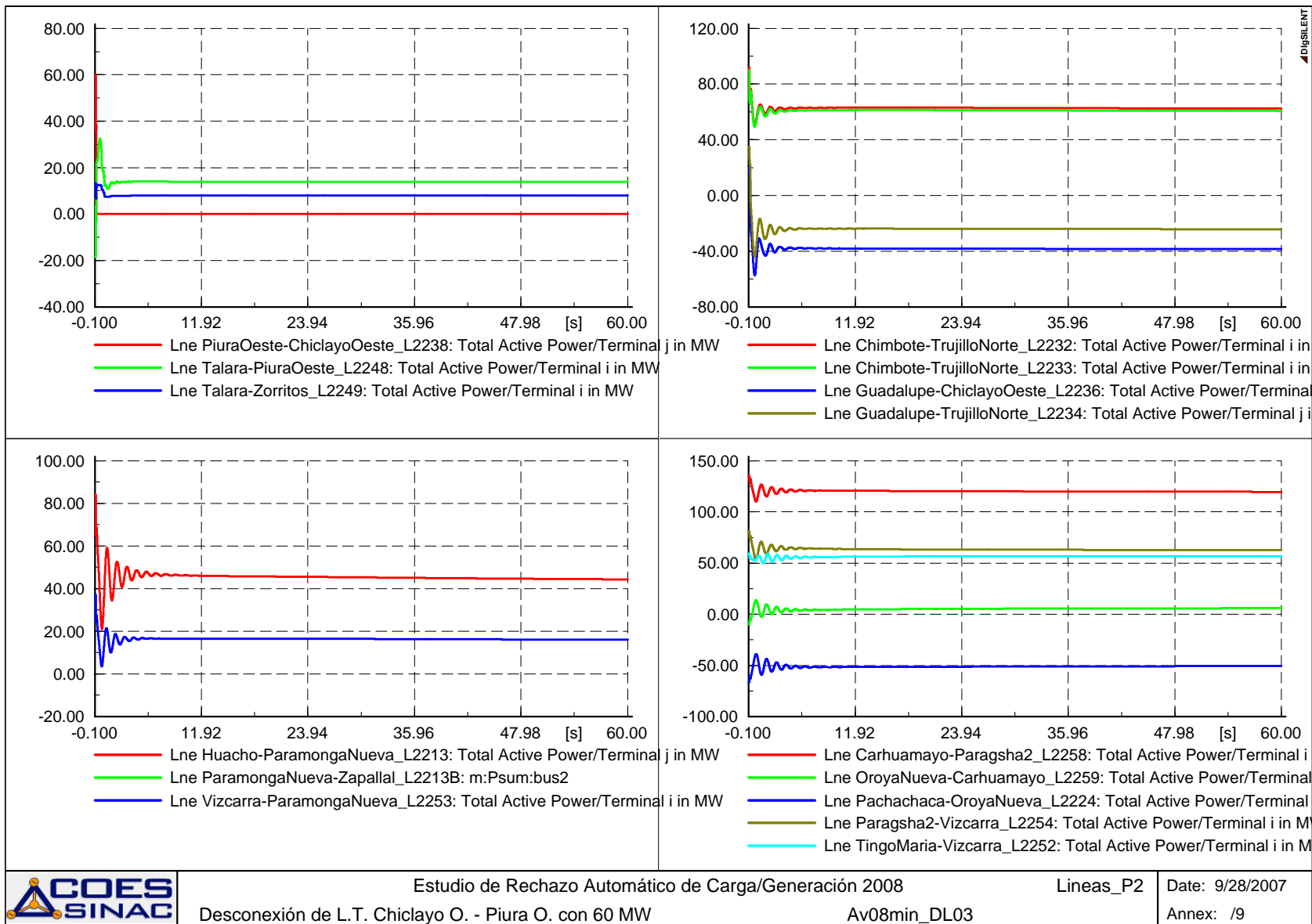
Date: 9/28/2007

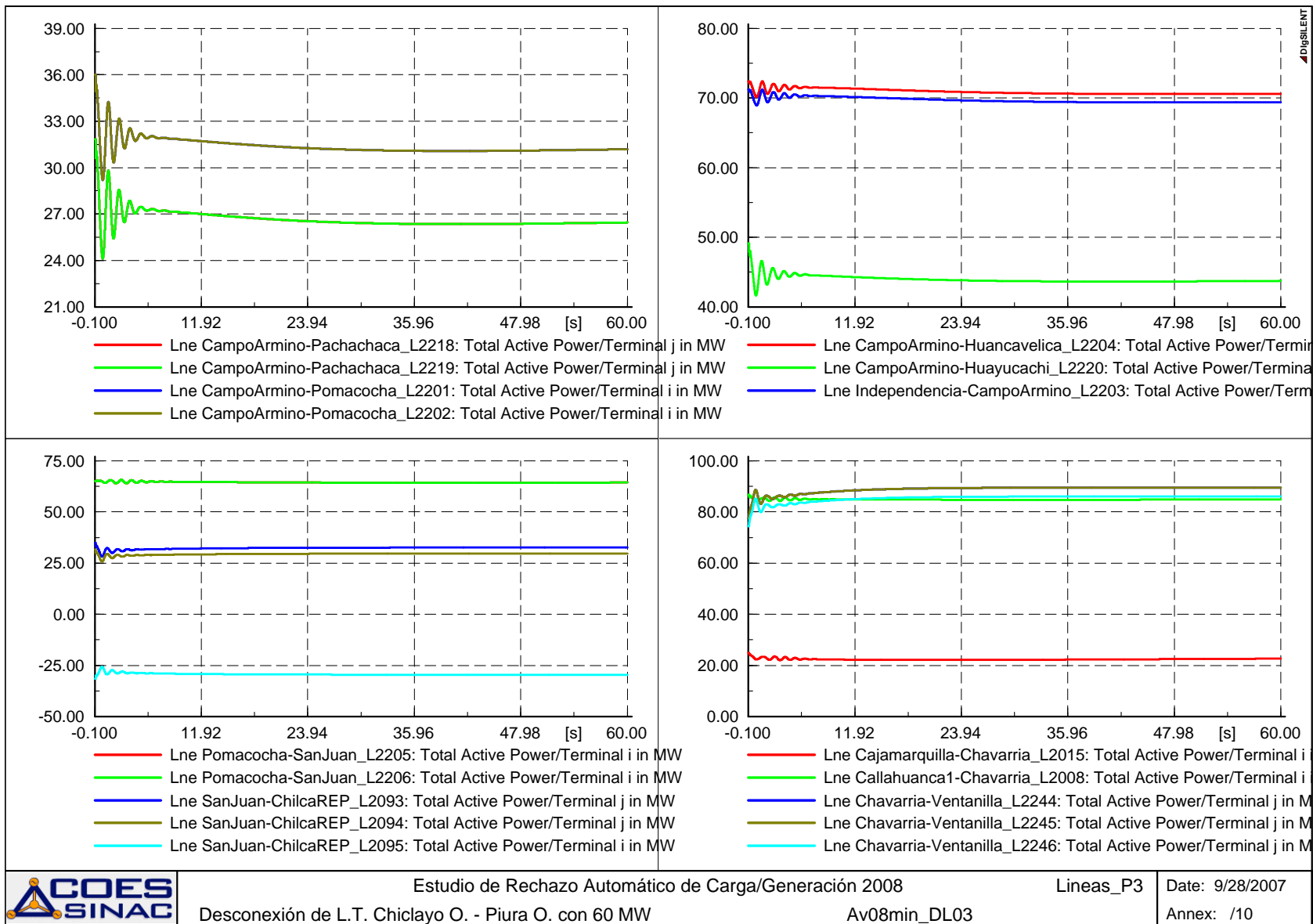
Desconexión de L.T. Chiclayo O. - Piura O. con 60 MW

Av08min_DL03

Annex: /7

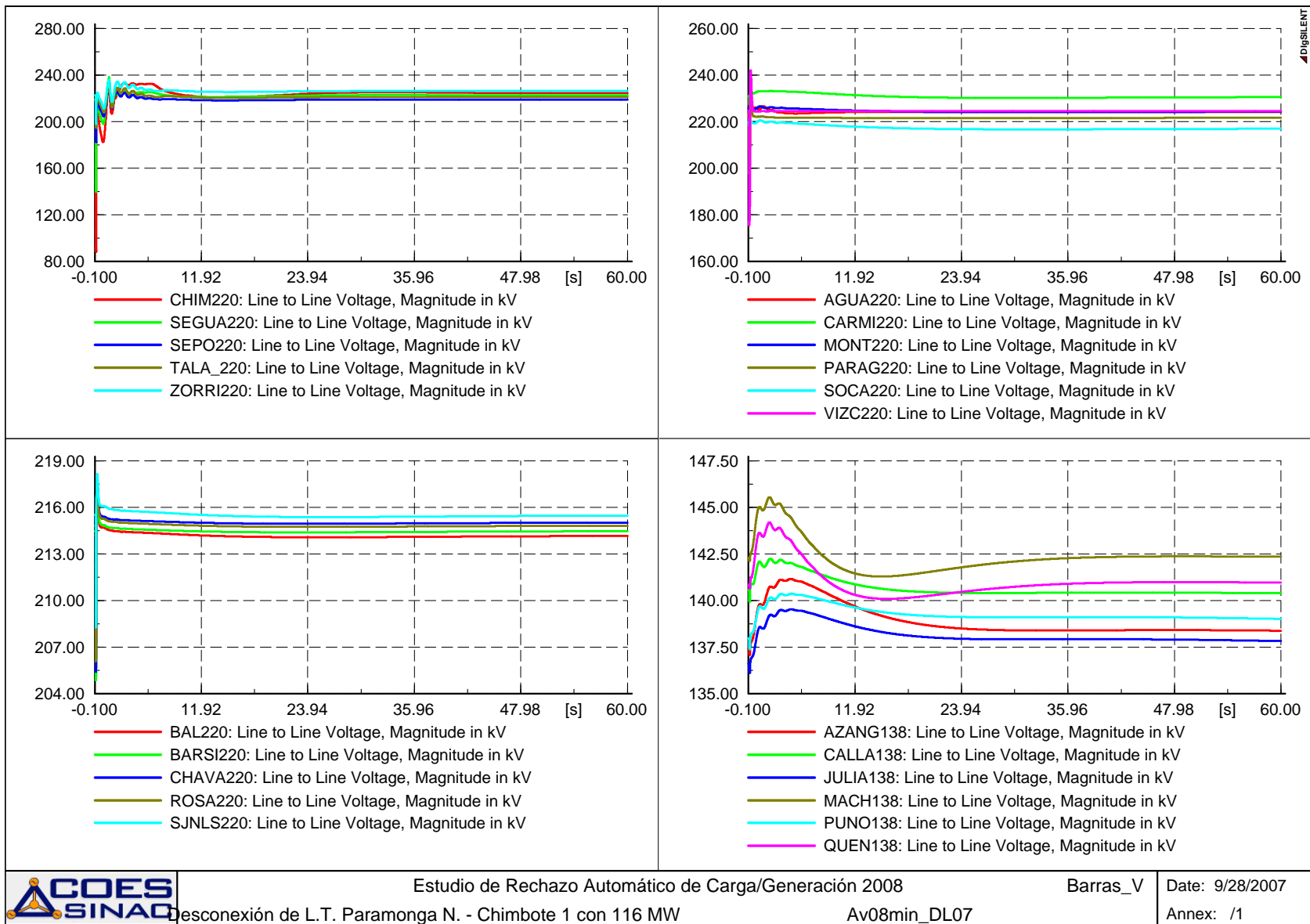


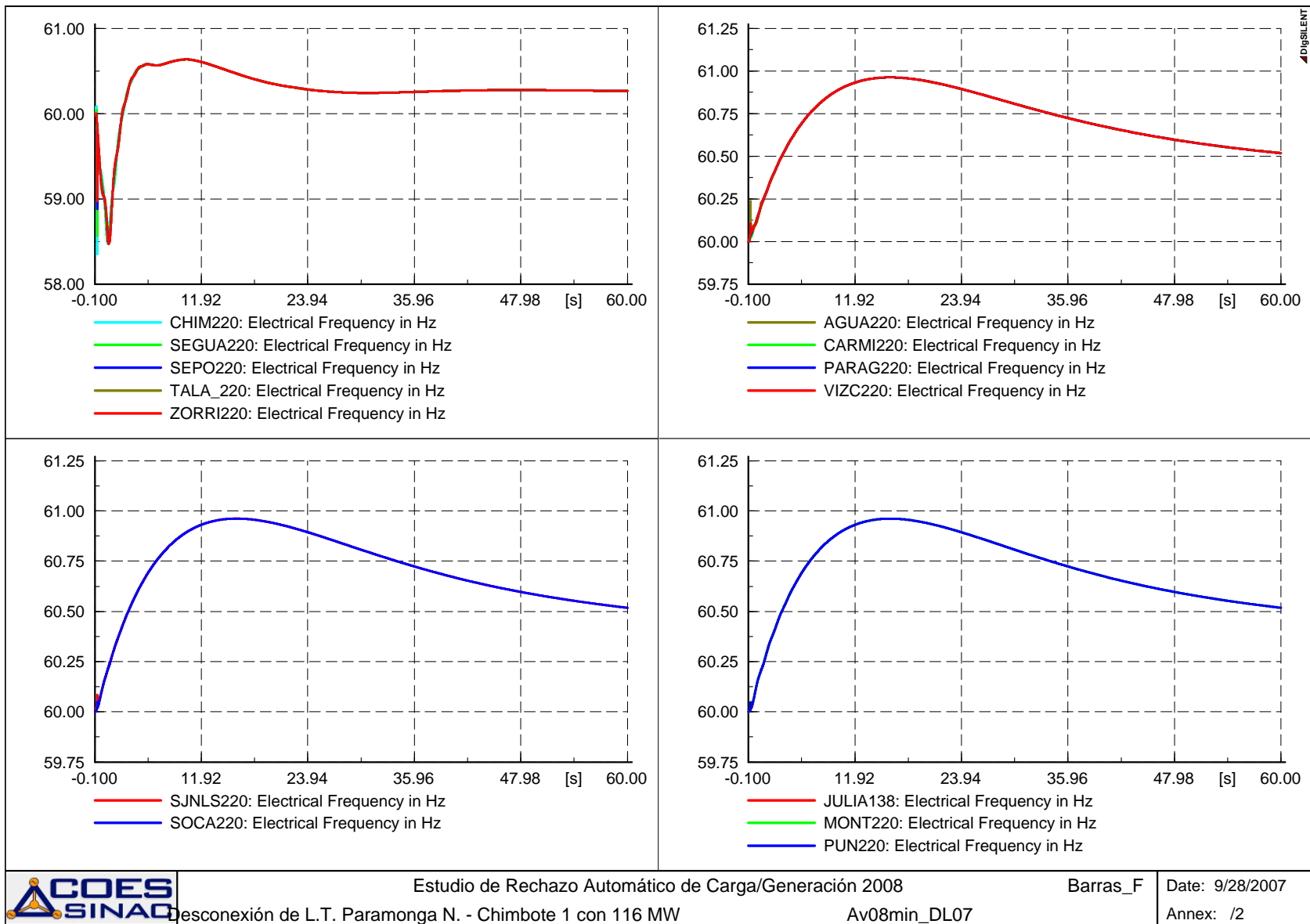


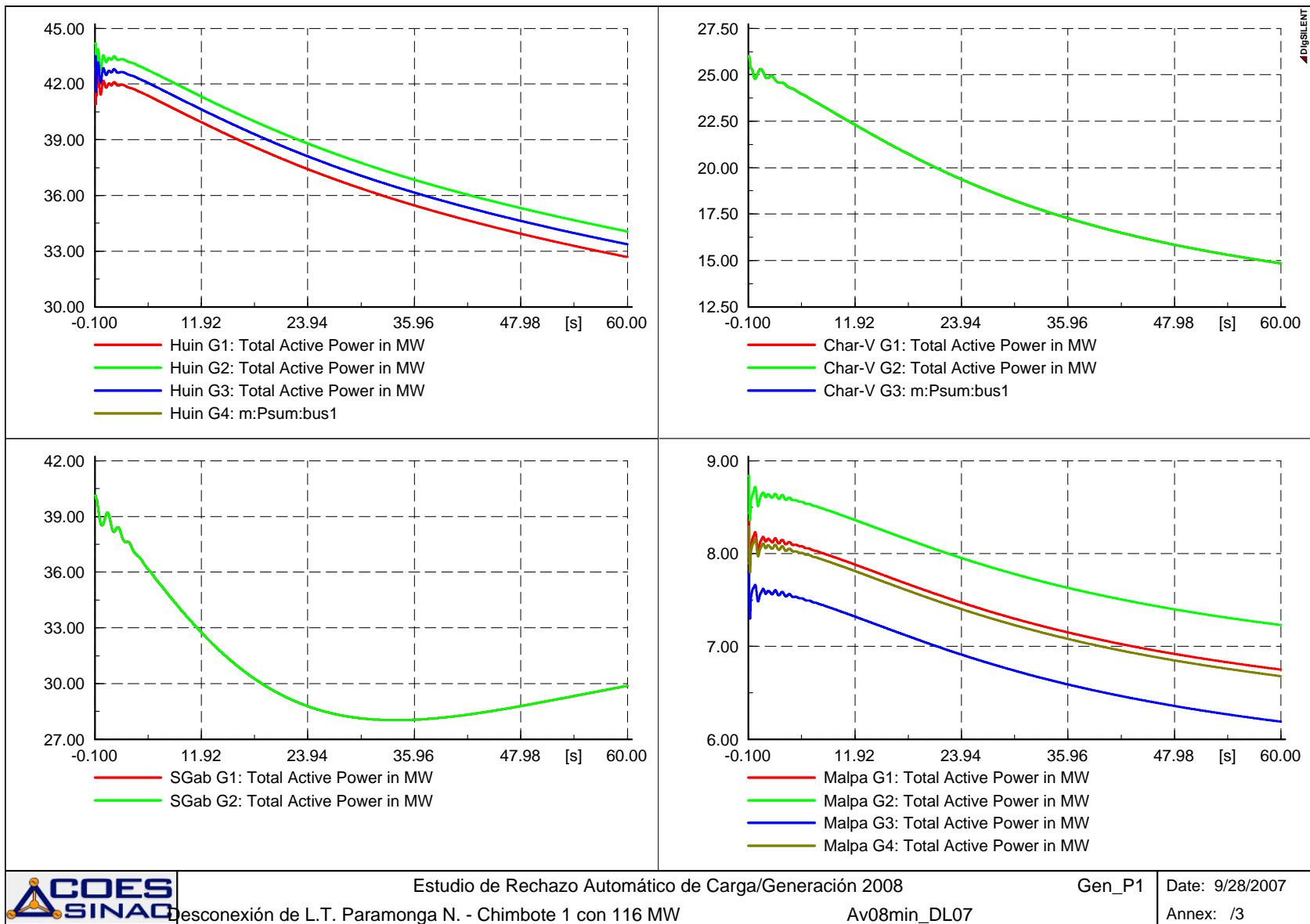


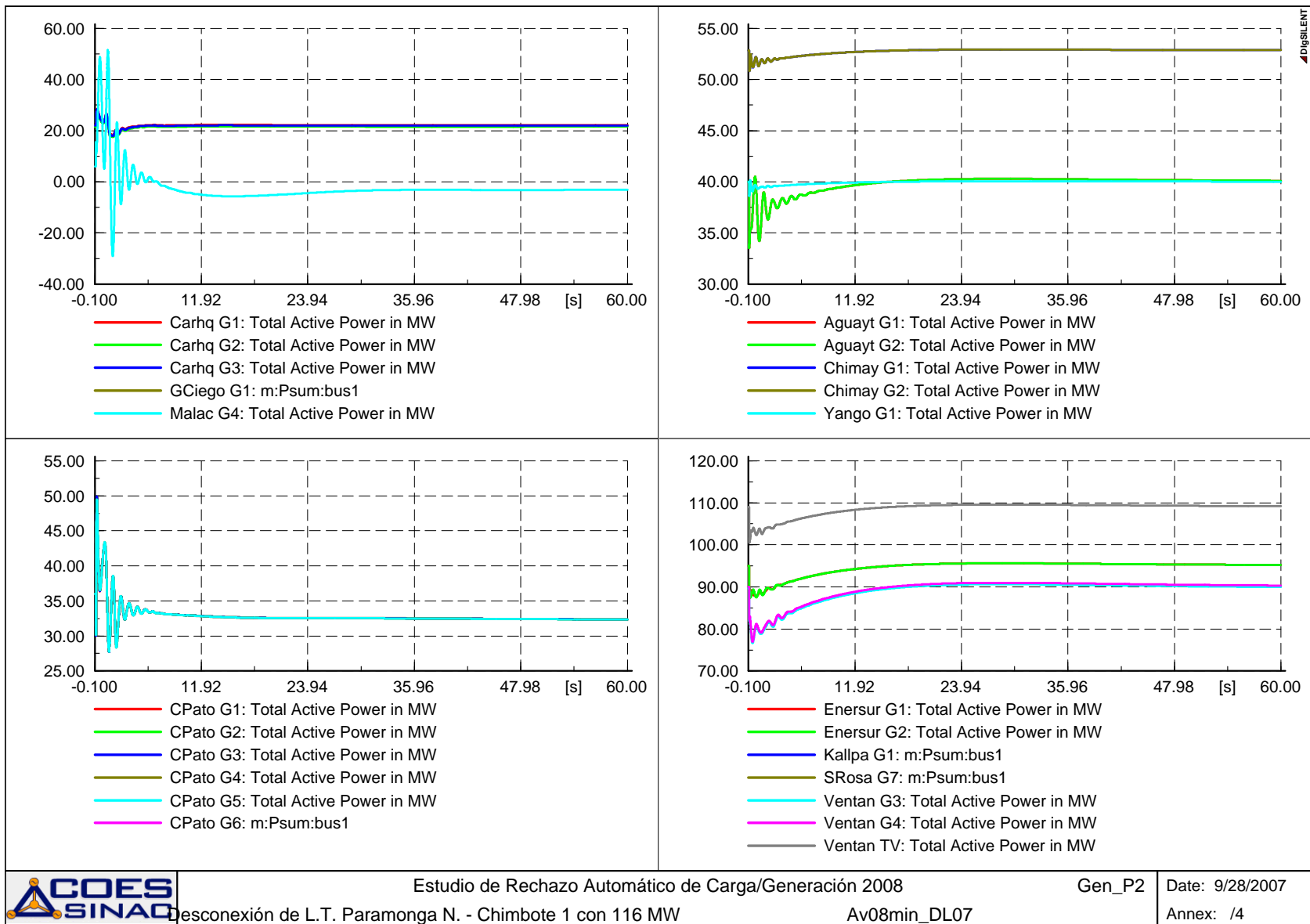
Av08min-DL07

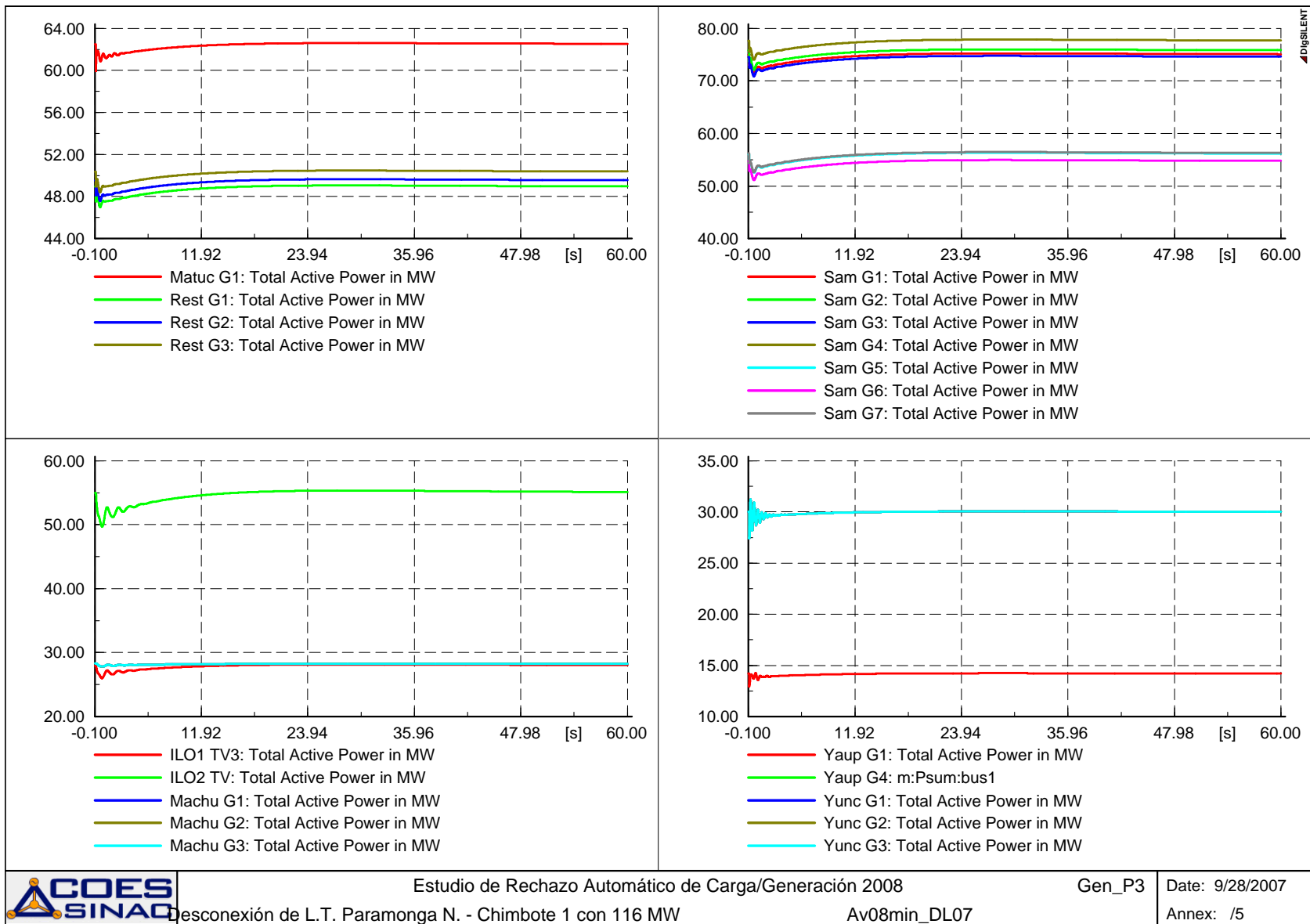
Desconexión de L.T. Paramonga N. - Chimbote 1 con 116 MW

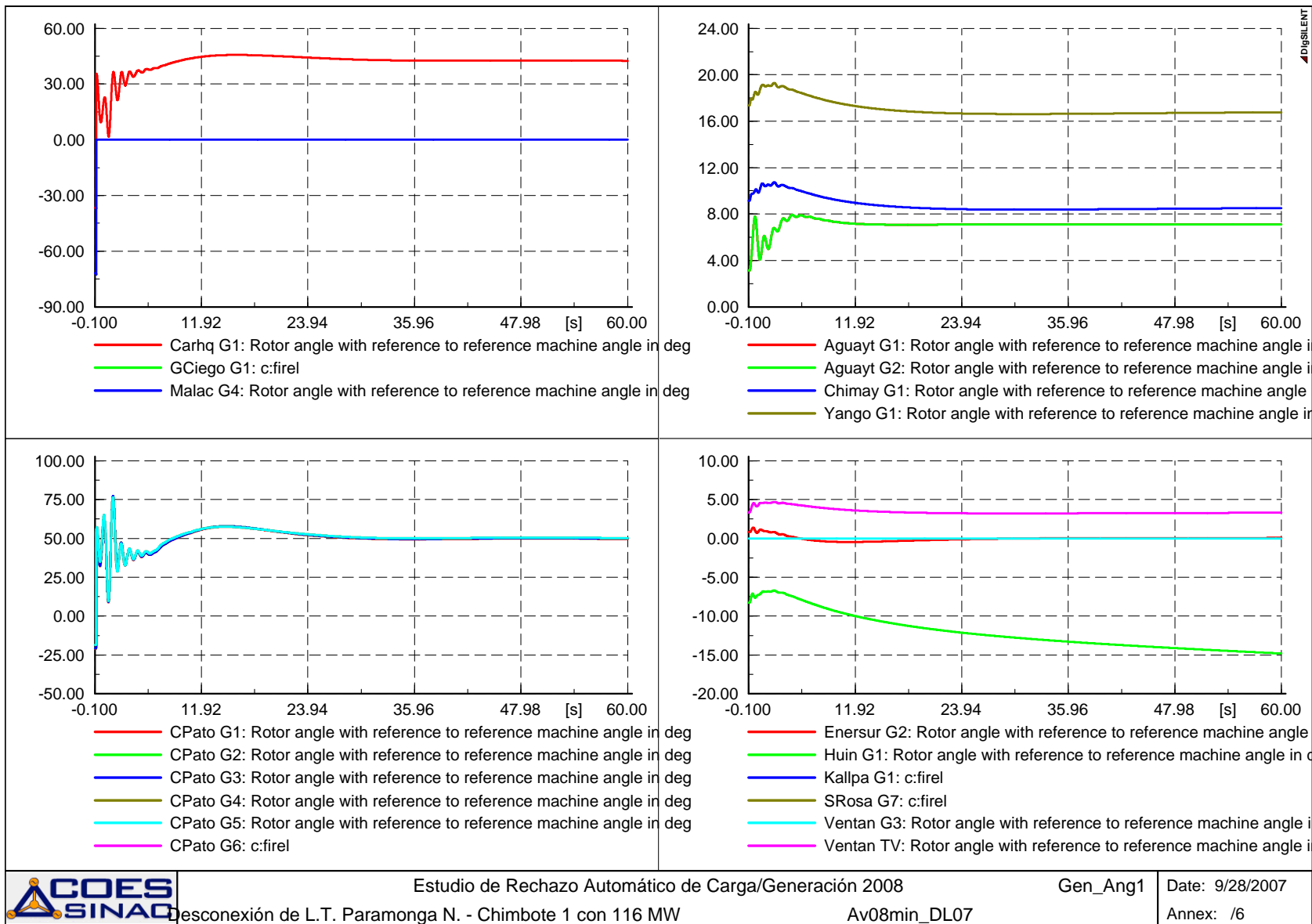


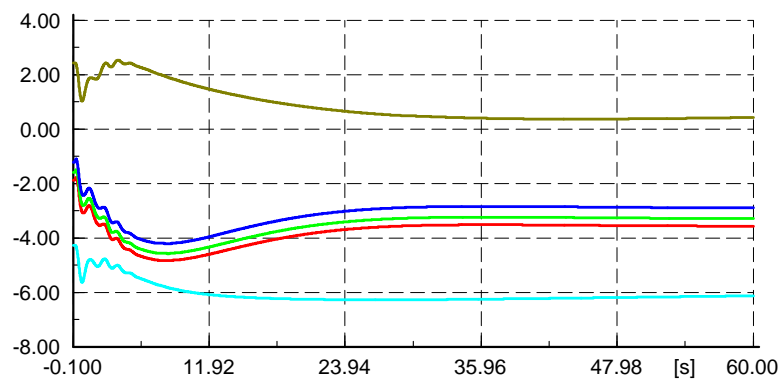




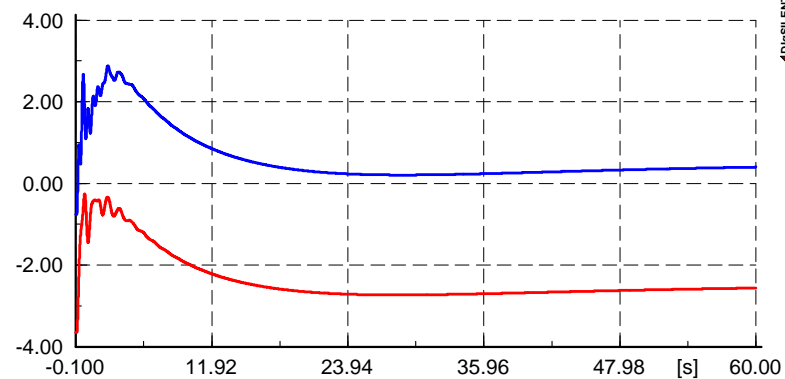




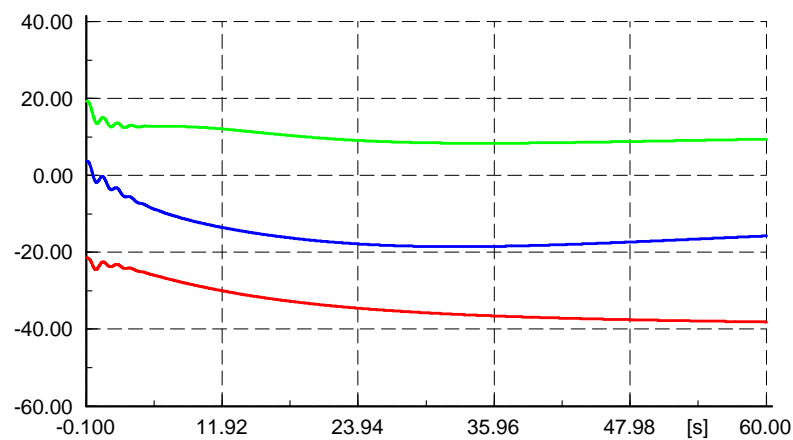




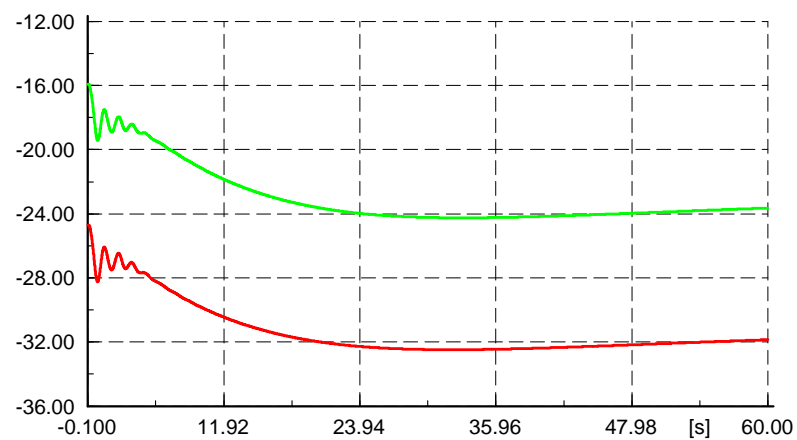
— Rest G1: Rotor angle with reference to reference machine angle in deg
 — Rest G2: Rotor angle with reference to reference machine angle in deg
 — Rest G3: Rotor angle with reference to reference machine angle in deg
 — Sam G1: Rotor angle with reference to reference machine angle in deg
 — Sam G5: Rotor angle with reference to reference machine angle in deg



— Yaup G1: Rotor angle with reference to reference machine angle in
 — Yaup G4: c:firel
 — Yunc G1: Rotor angle with reference to reference machine angle in



— Char-V G1: Rotor angle with reference to reference machine angle in deg
 — Machu G1: Rotor angle with reference to reference machine angle in deg
 — SGab G1: Rotor angle with reference to reference machine angle in deg



— ILO1 TV3: Rotor angle with reference to reference machine angle in
 — ILO2 TV: Rotor angle with reference to reference machine angle in



Estudio de Rechazo Automático de Carga/Generación 2008

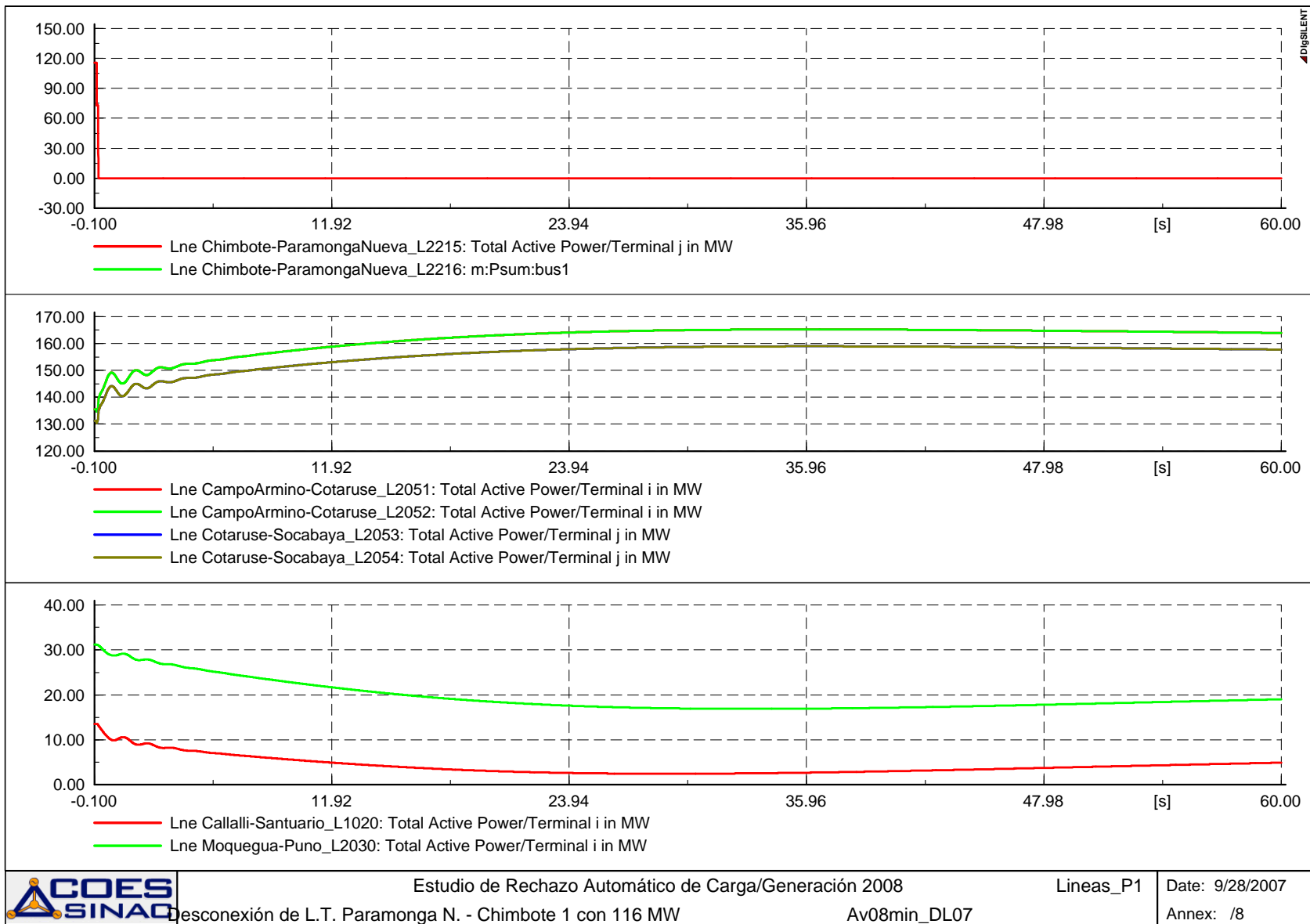
Gen_Ang2

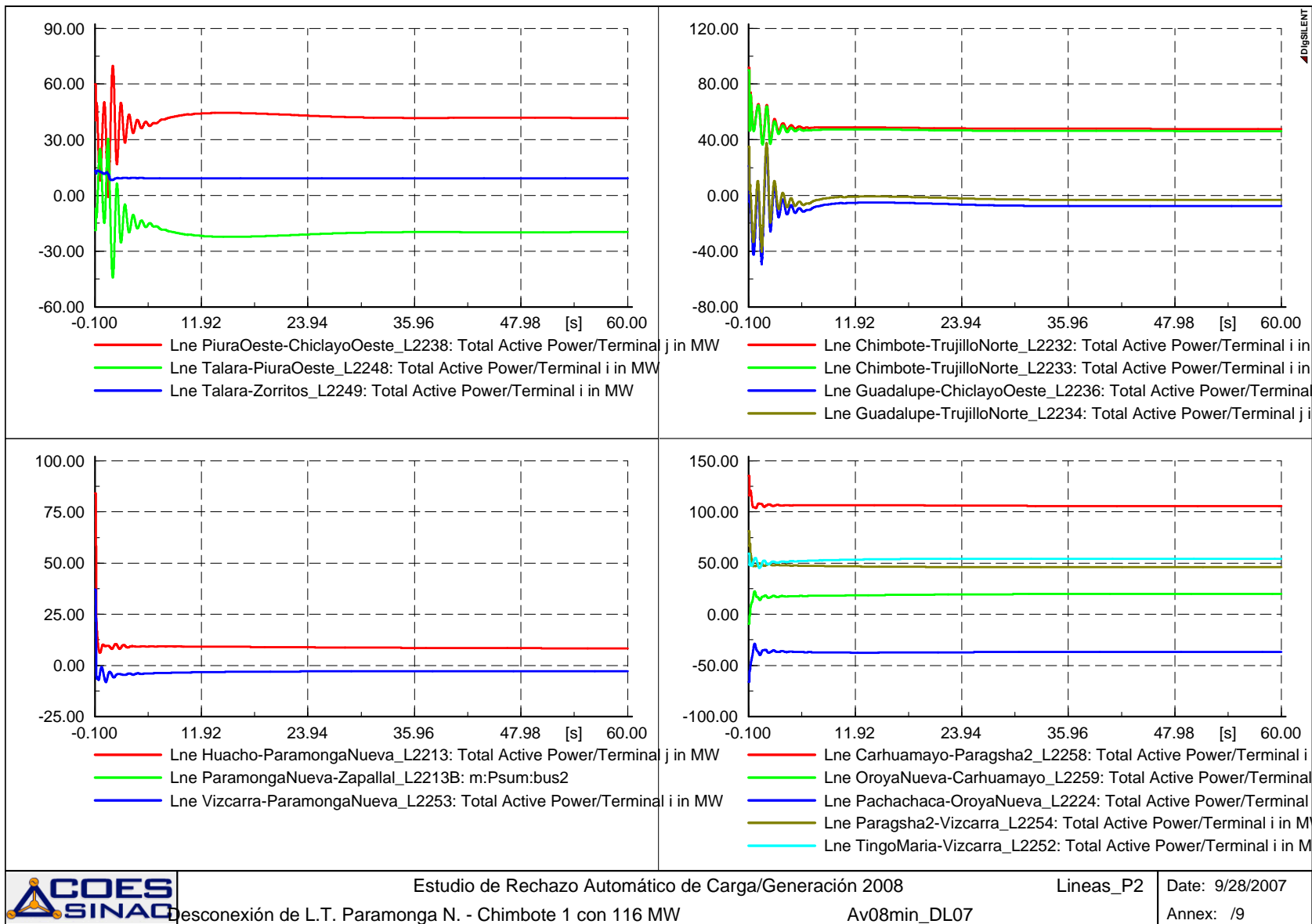
Date: 9/28/2007

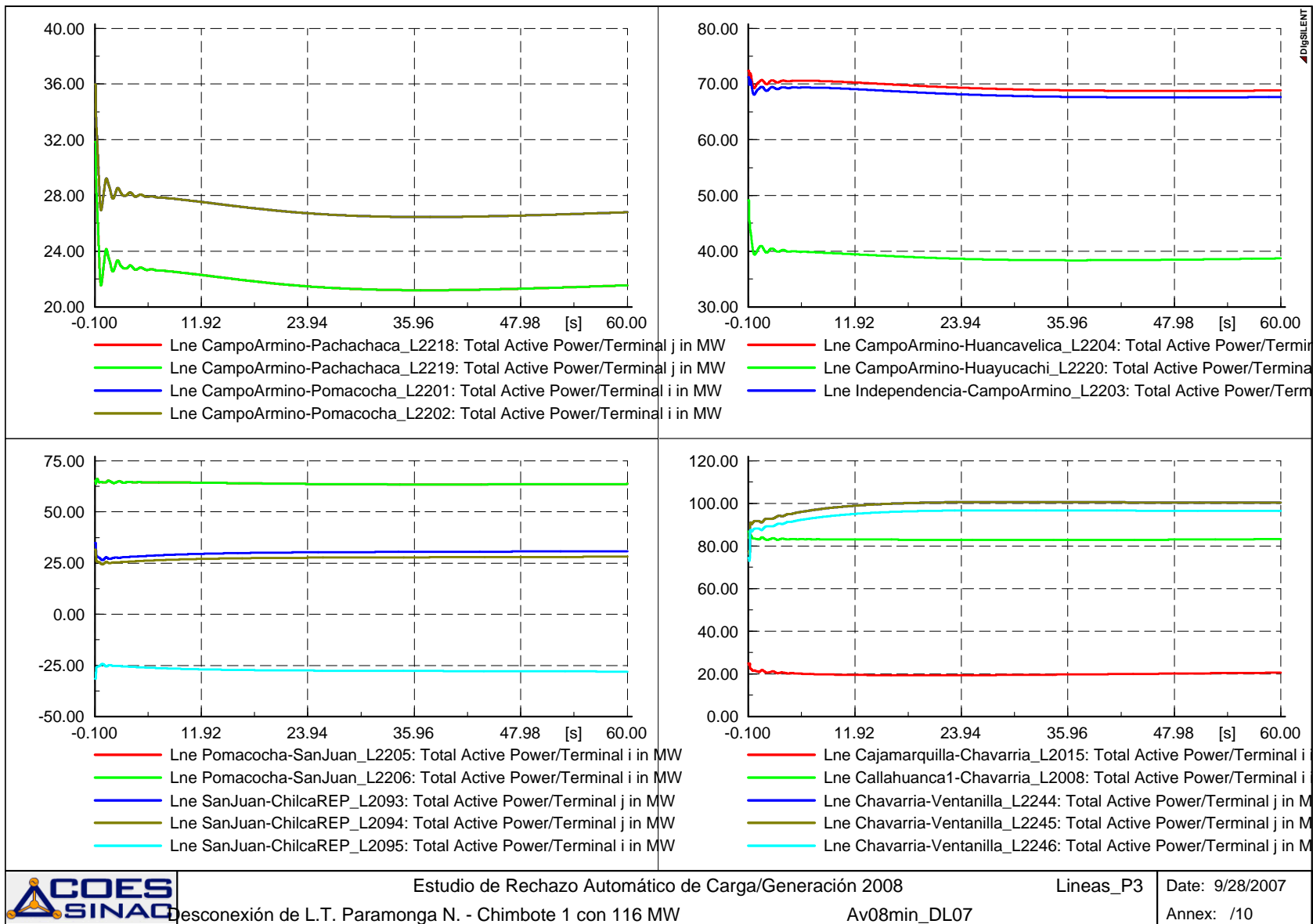
Desconexión de L.T. Paramonga N. - Chimbote 1 con 116 MW

Av08min_DL07

Annex: /7

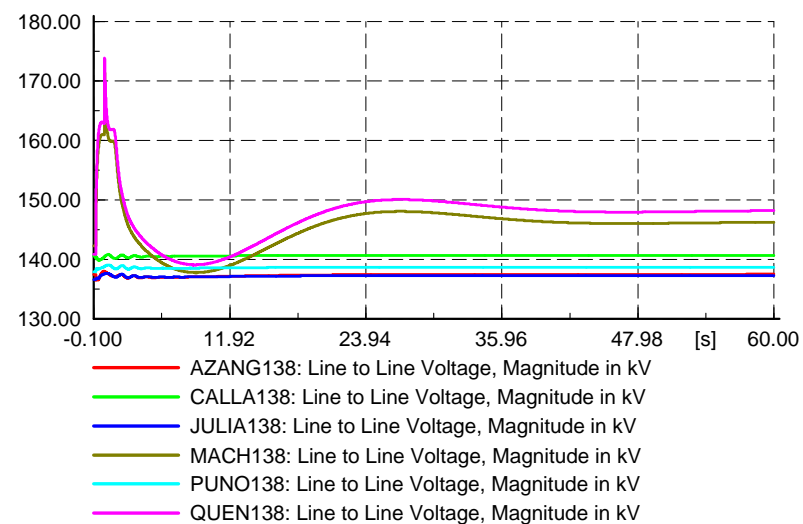
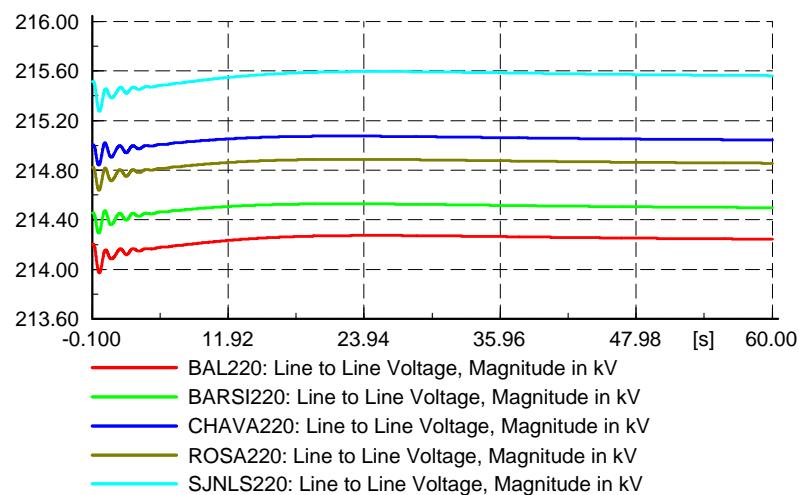
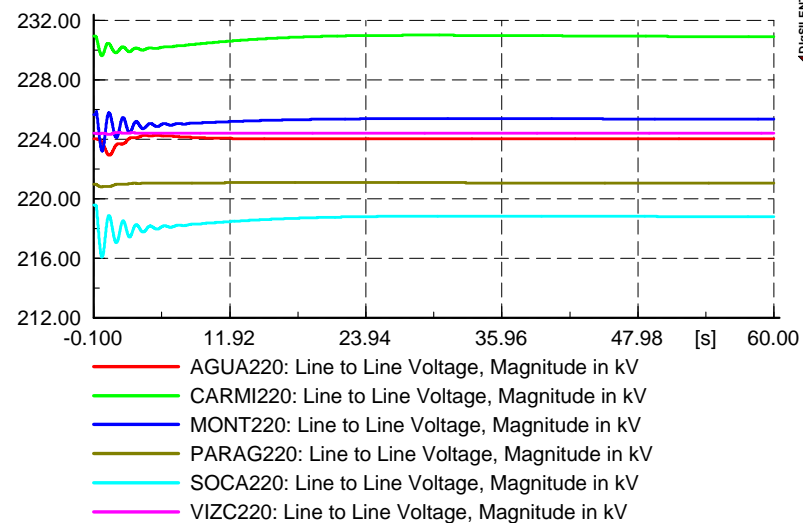
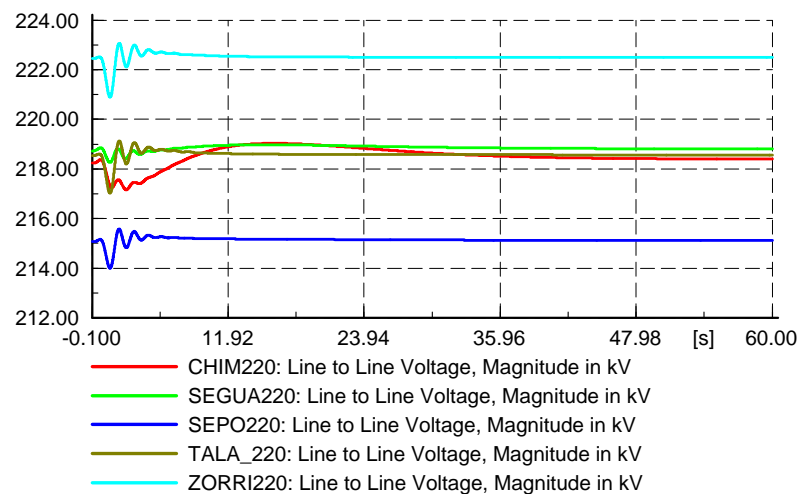


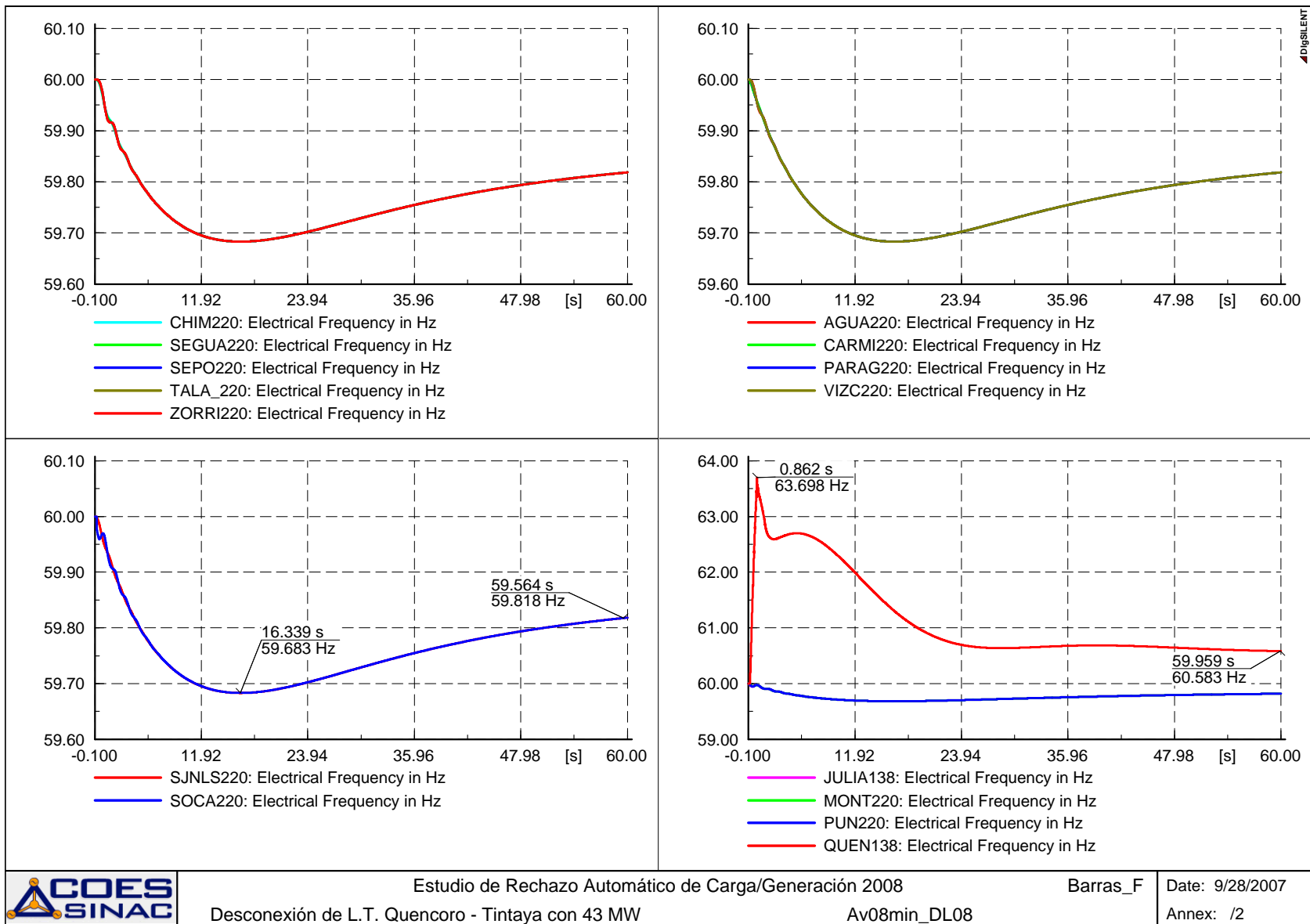


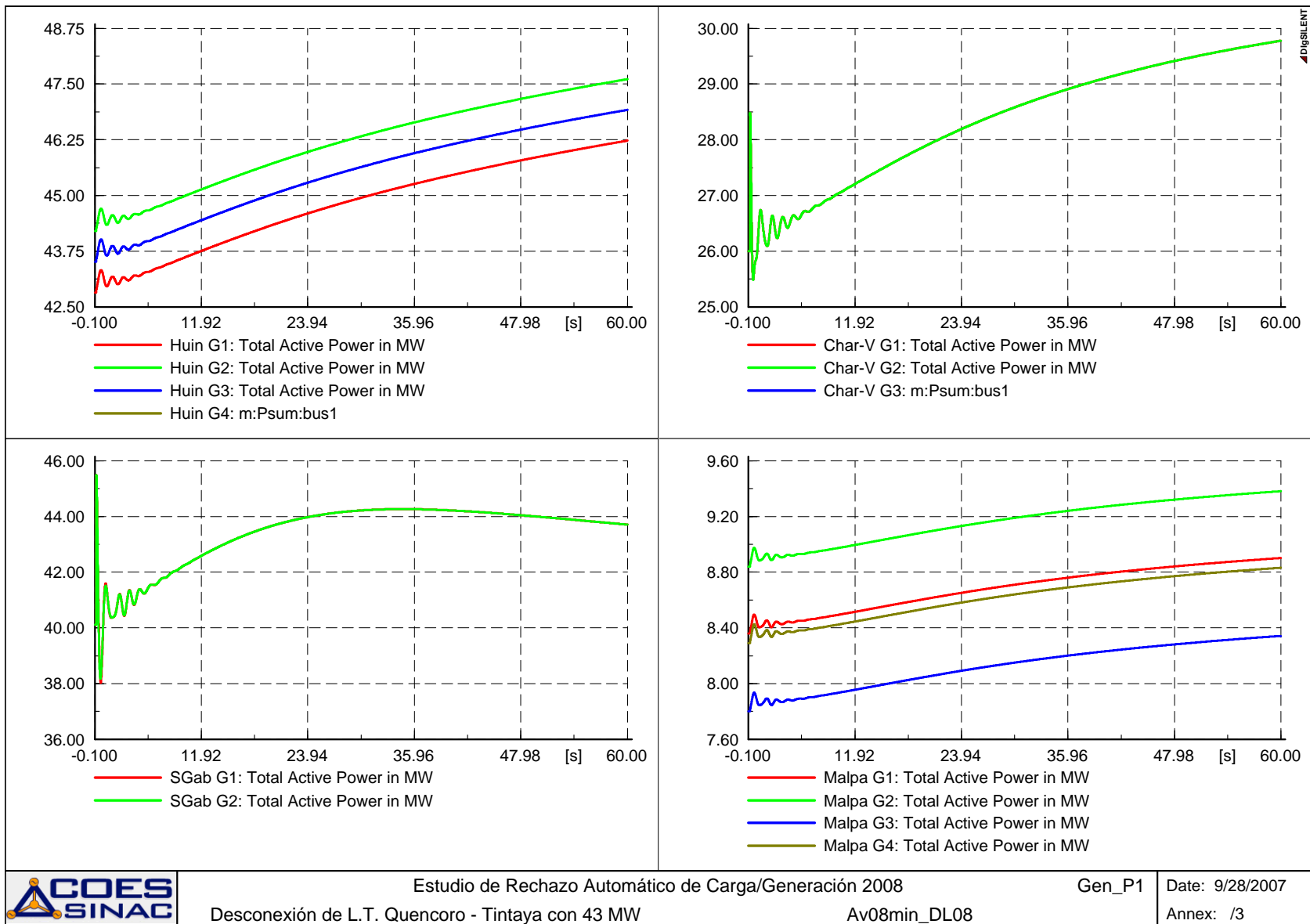


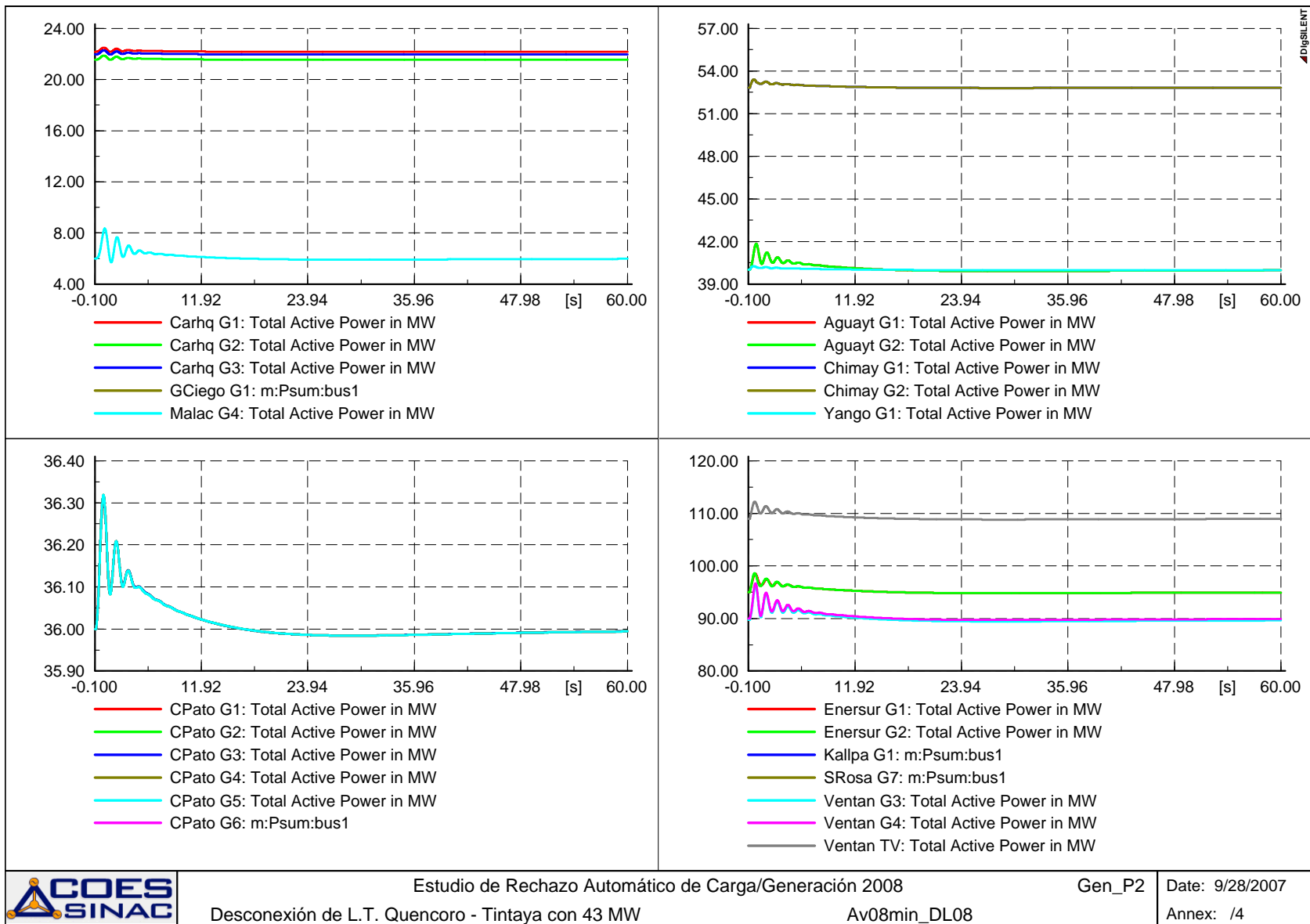
Av08min-DL08

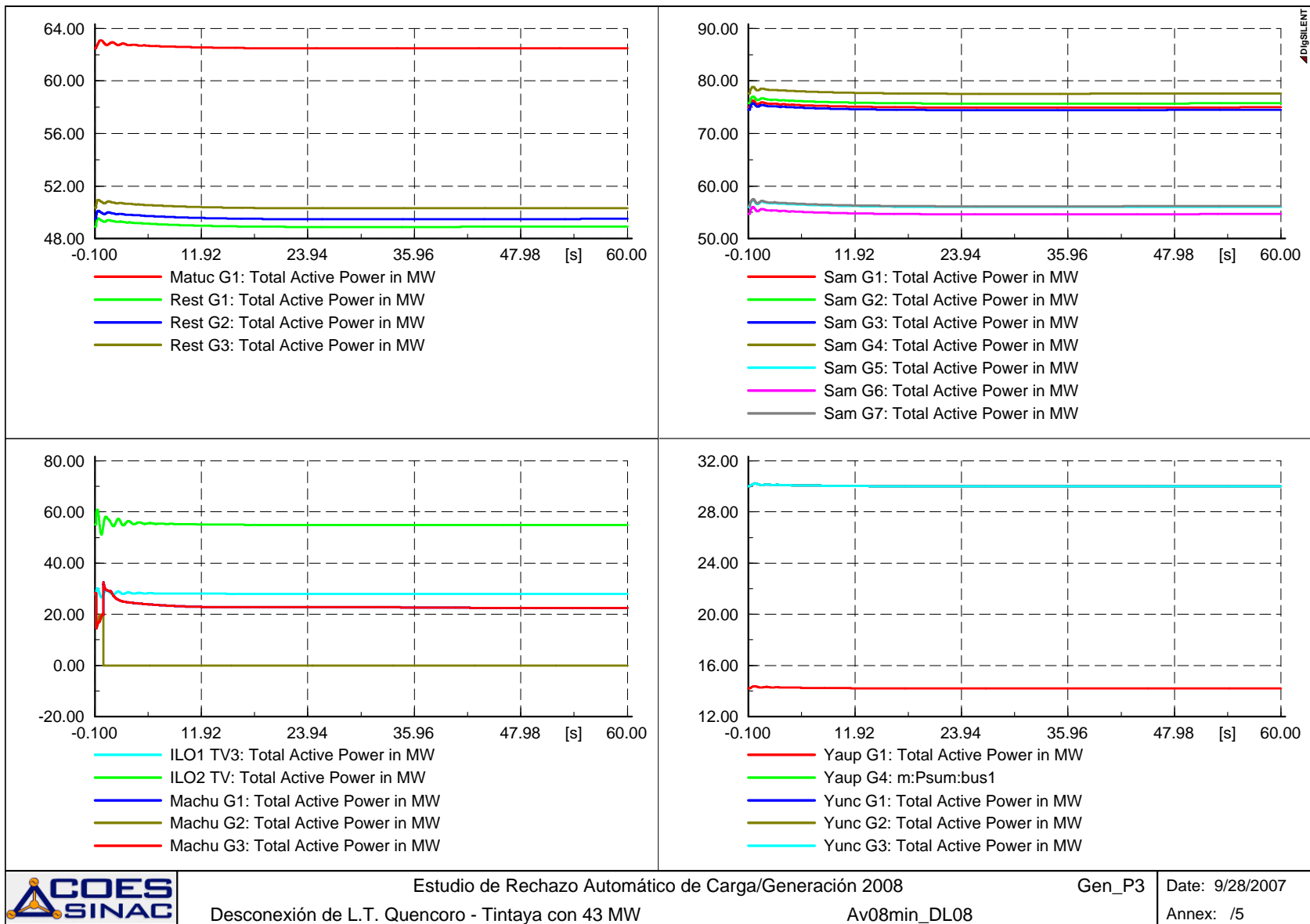
Desconexión de L.T. Quencoro - Tintaya con 43 MW

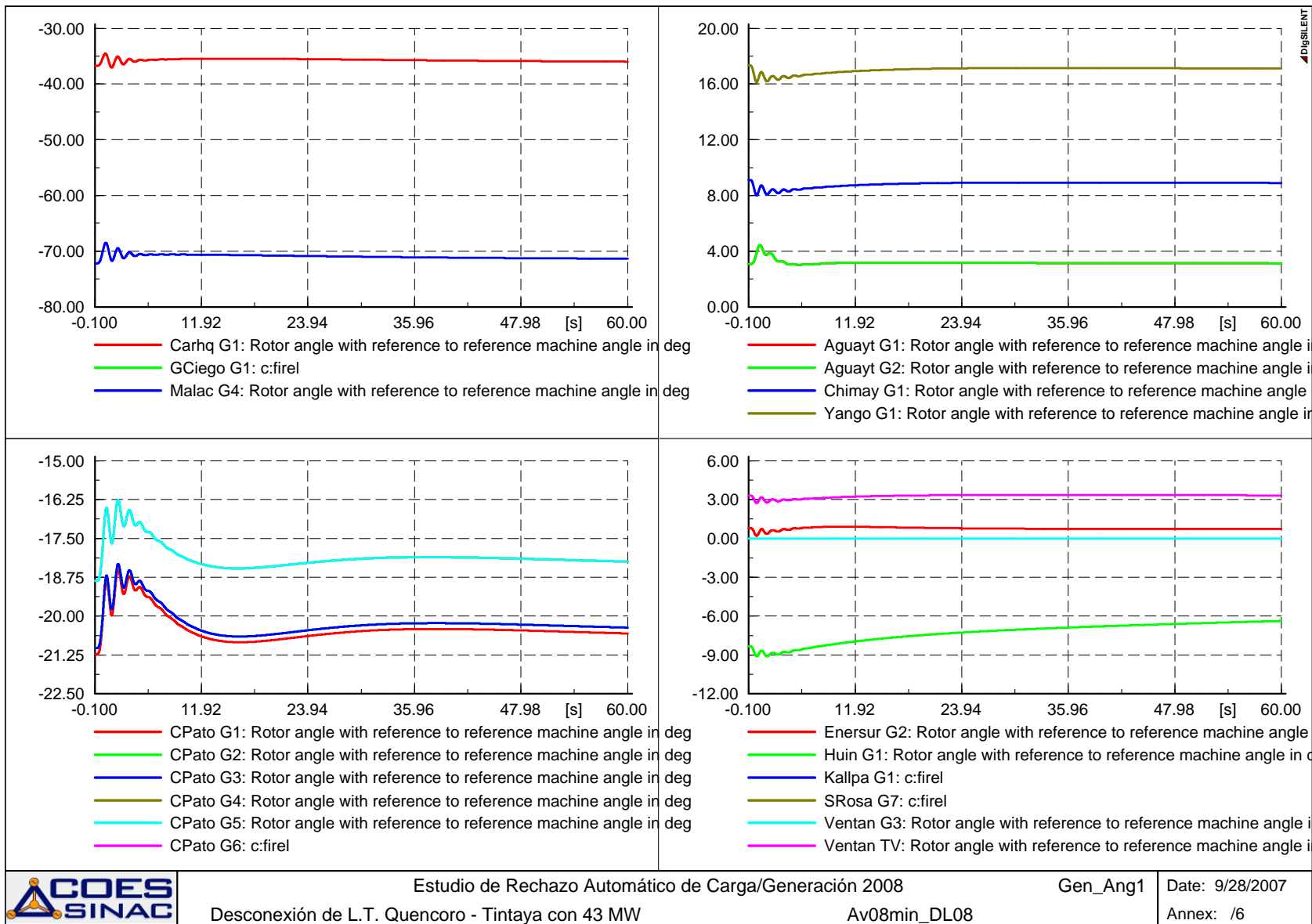


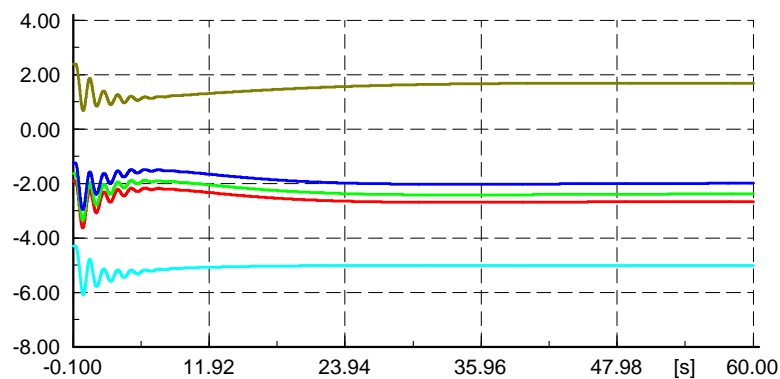




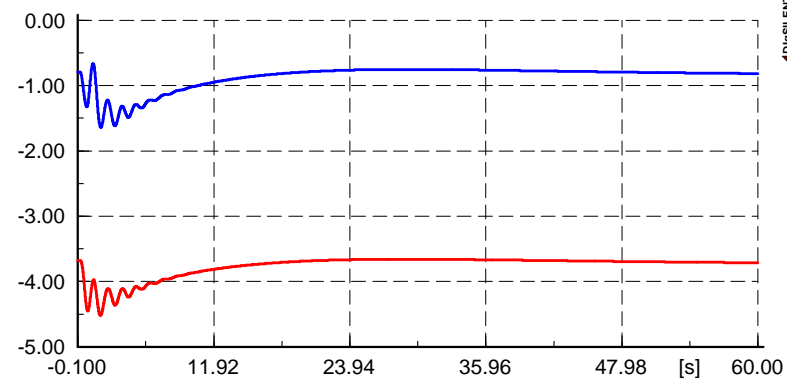




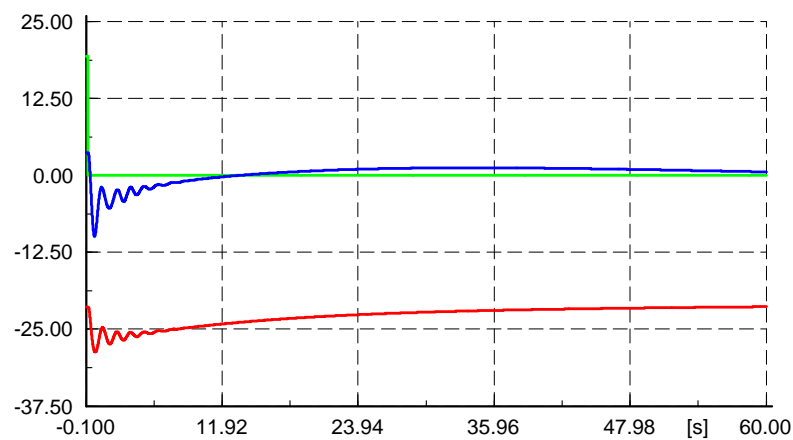




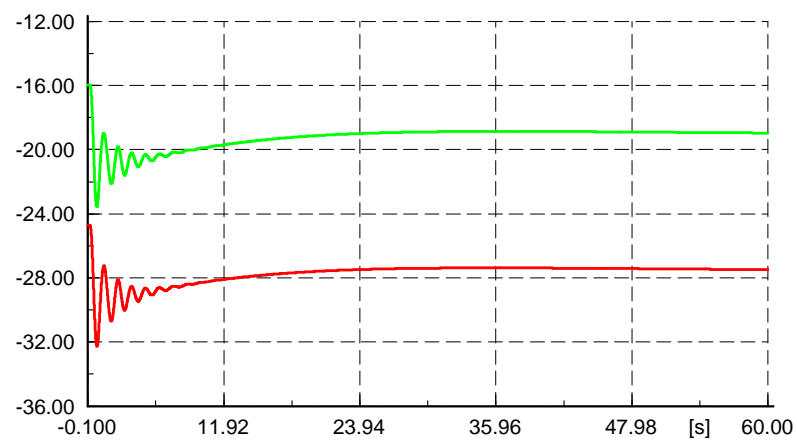
— Rest G1: Rotor angle with reference to reference machine angle in deg
 — Rest G2: Rotor angle with reference to reference machine angle in deg
 — Rest G3: Rotor angle with reference to reference machine angle in deg
 — Sam G1: Rotor angle with reference to reference machine angle in deg
 — Sam G5: Rotor angle with reference to reference machine angle in deg



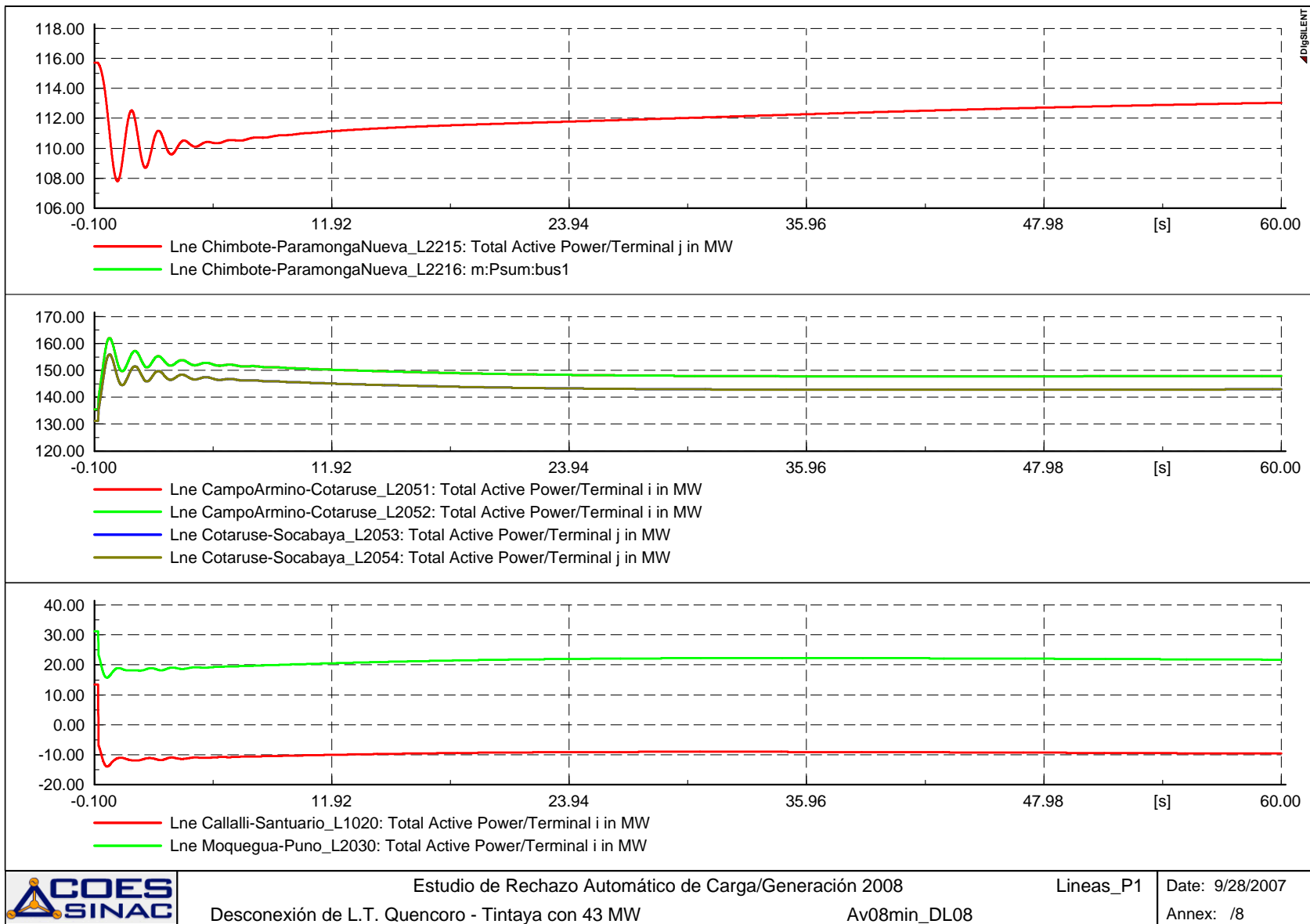
— Yaup G1: Rotor angle with reference to reference machine angle in
 — Yaup G4: c:fiel
 — Yunc G1: Rotor angle with reference to reference machine angle in

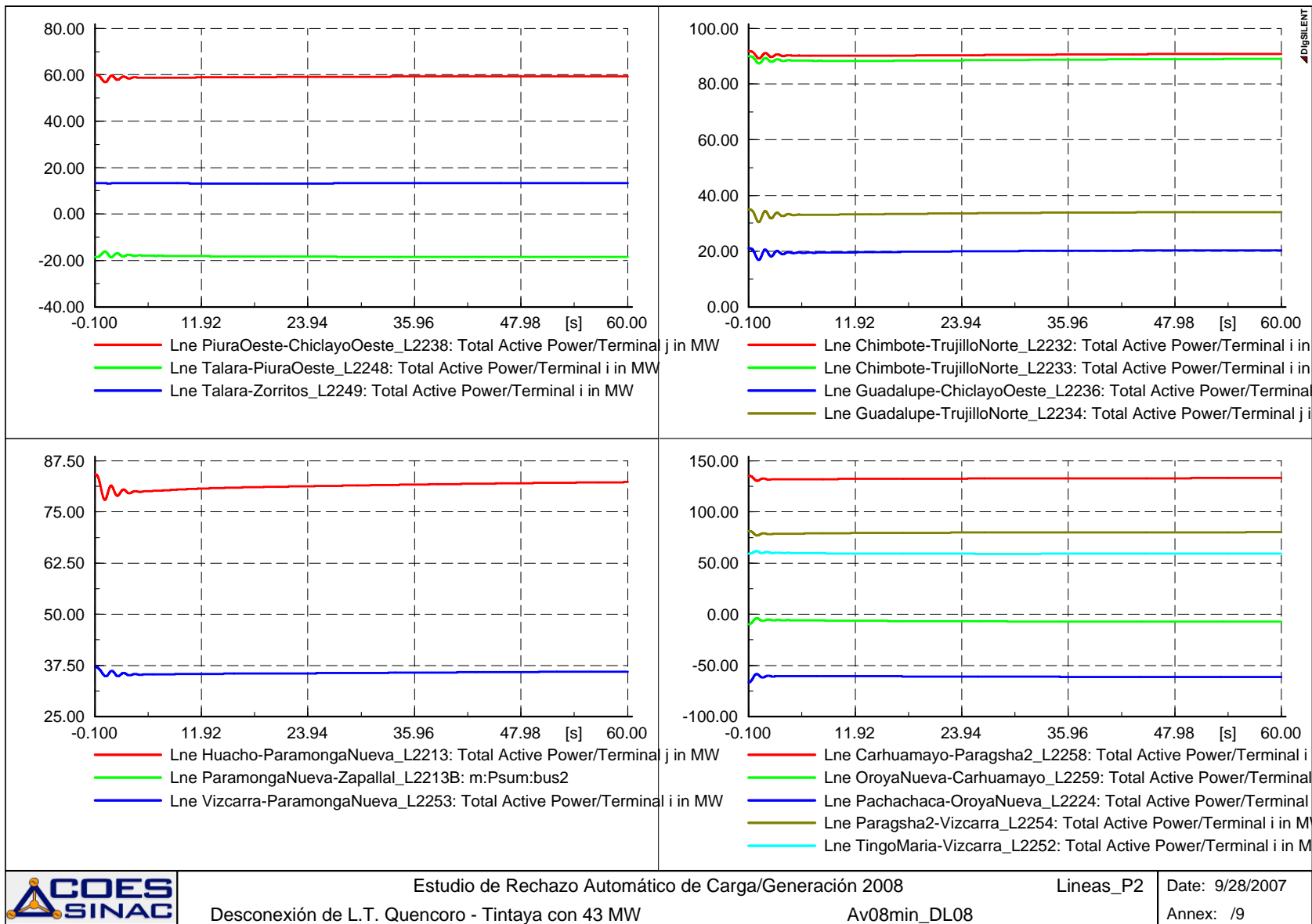


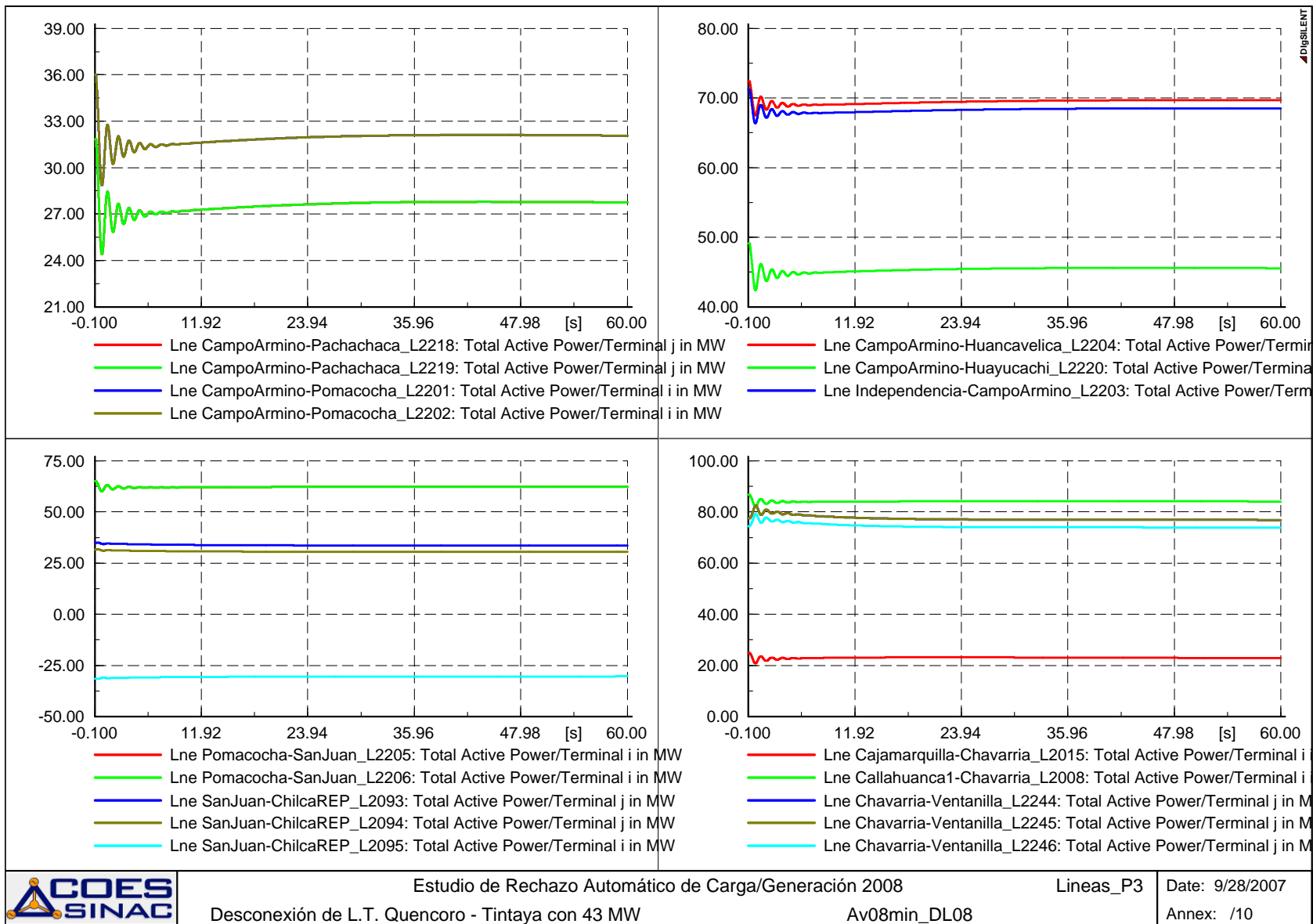
— Char-V G1: Rotor angle with reference to reference machine angle in deg
 — Machu G1: Rotor angle with reference to reference machine angle in deg
 — SGab G1: Rotor angle with reference to reference machine angle in deg



— ILO1 TV3: Rotor angle with reference to reference machine angle in
 — ILO2 TV: Rotor angle with reference to reference machine angle in

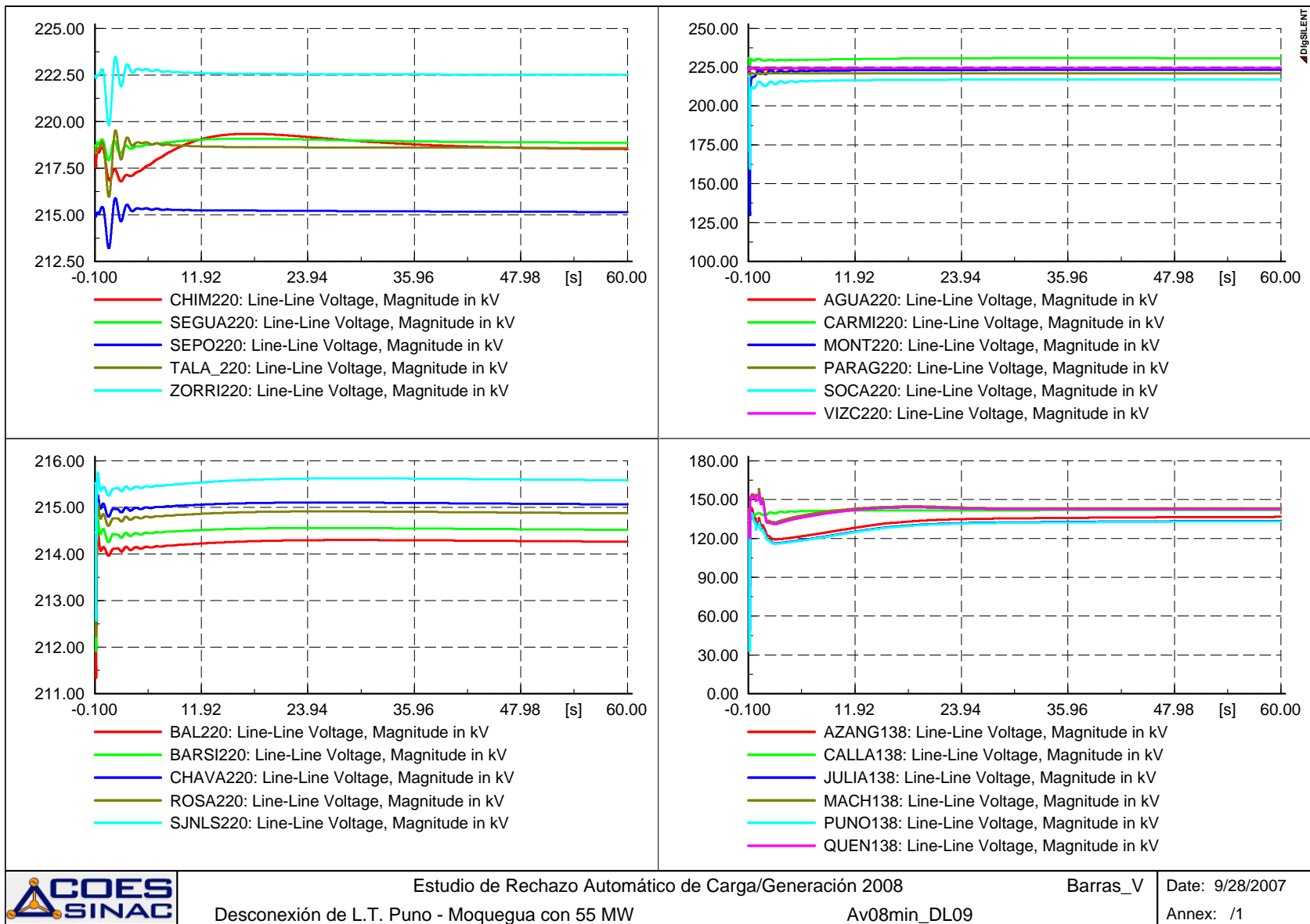


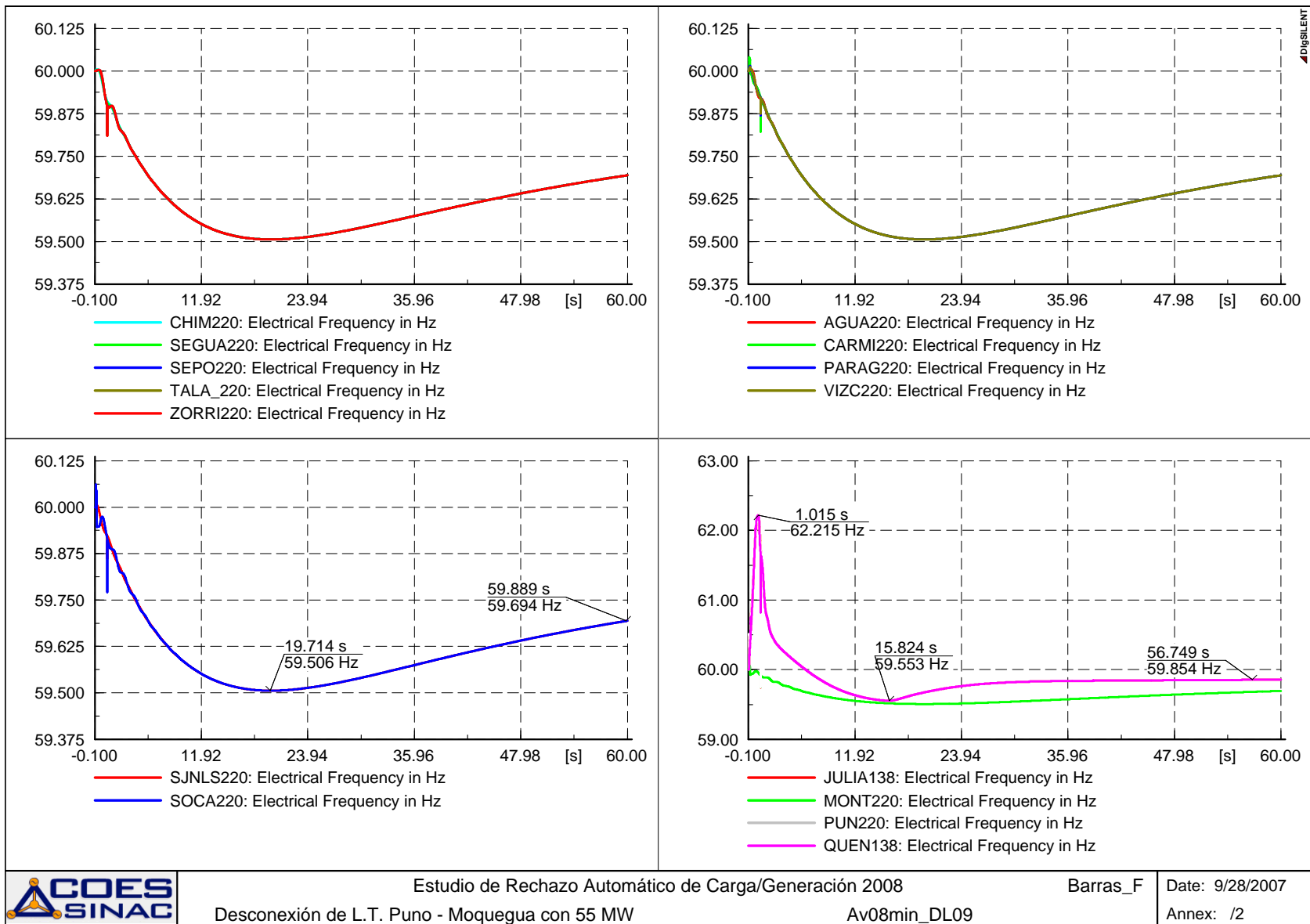


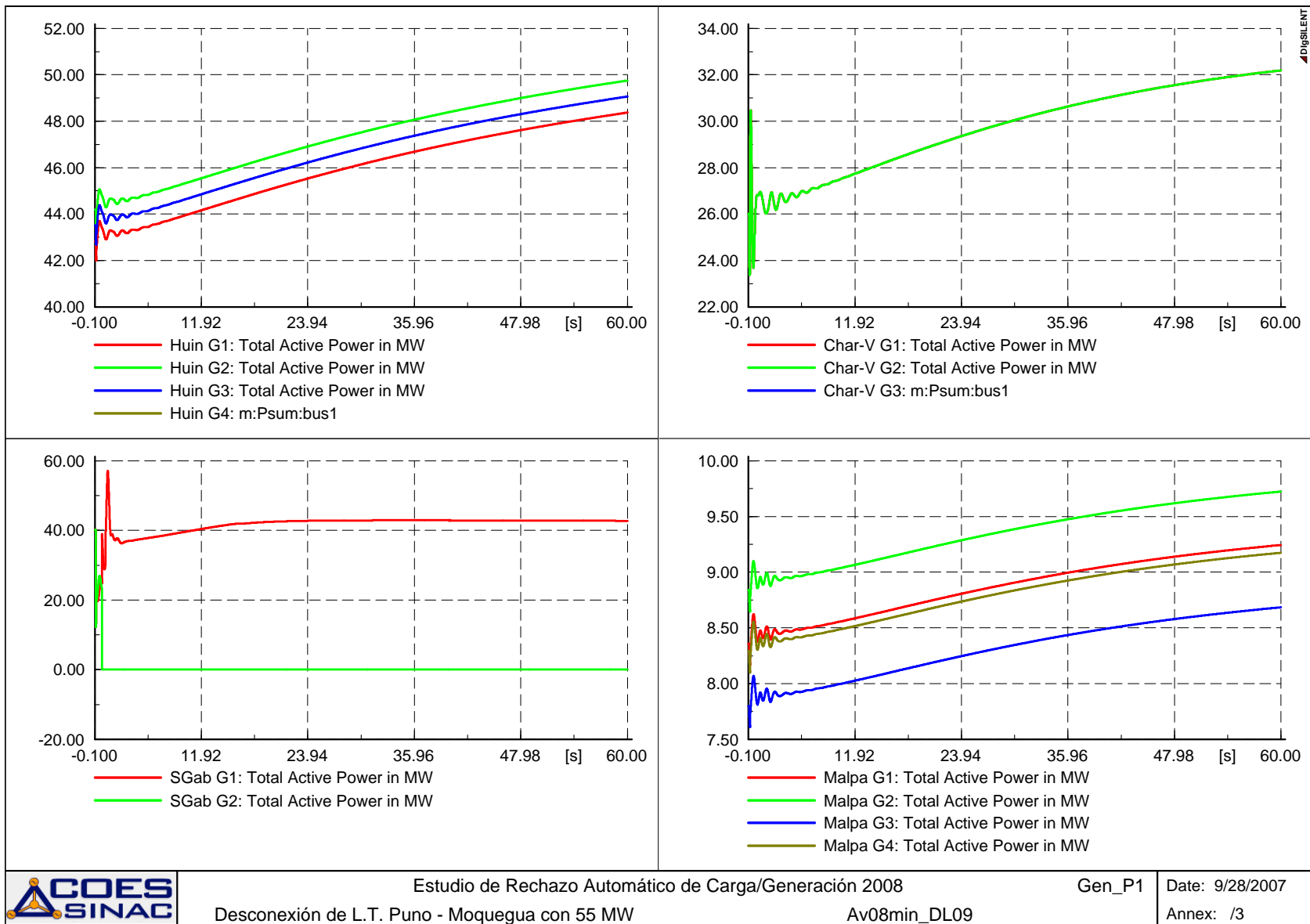


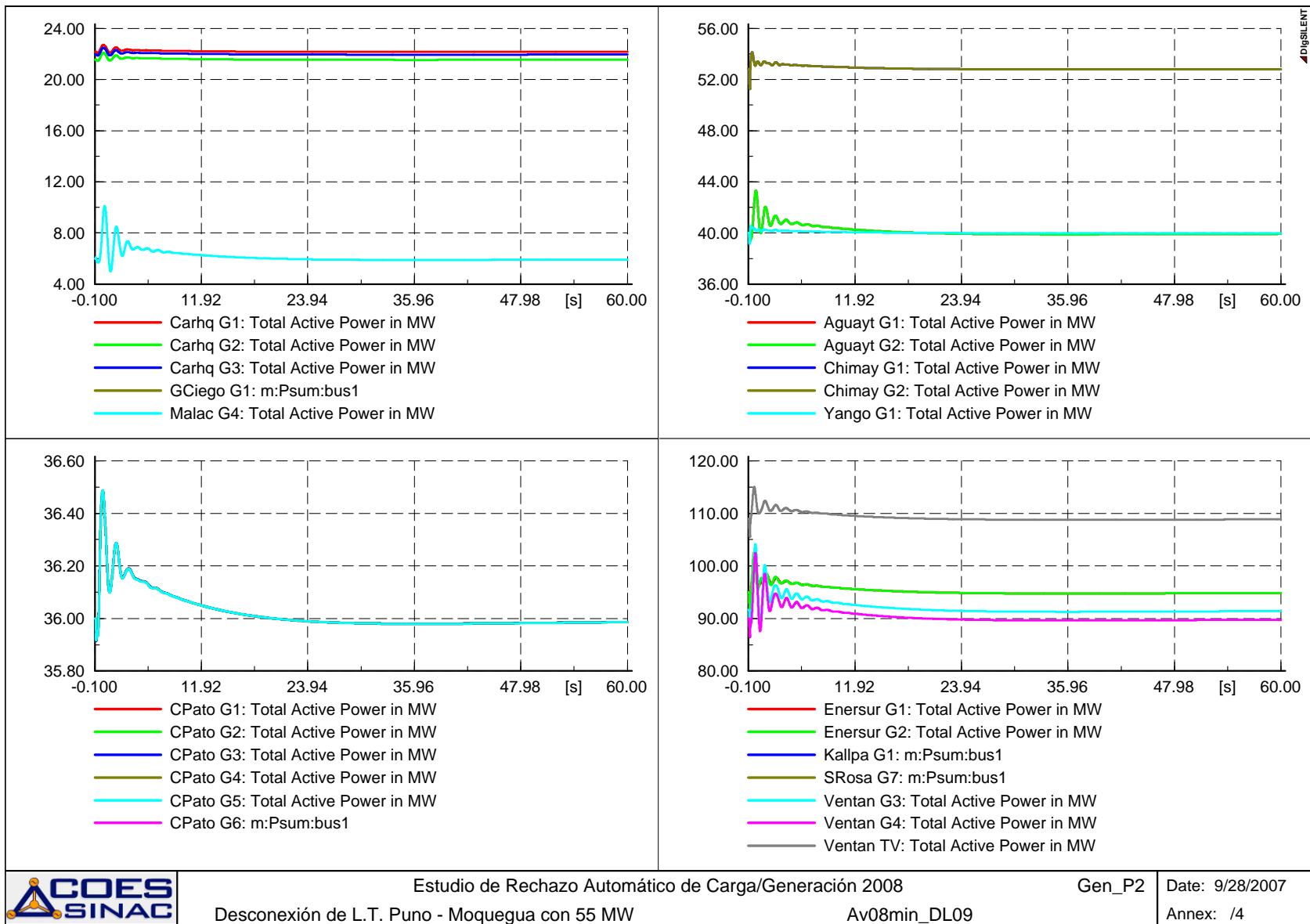
Av08min-DL09

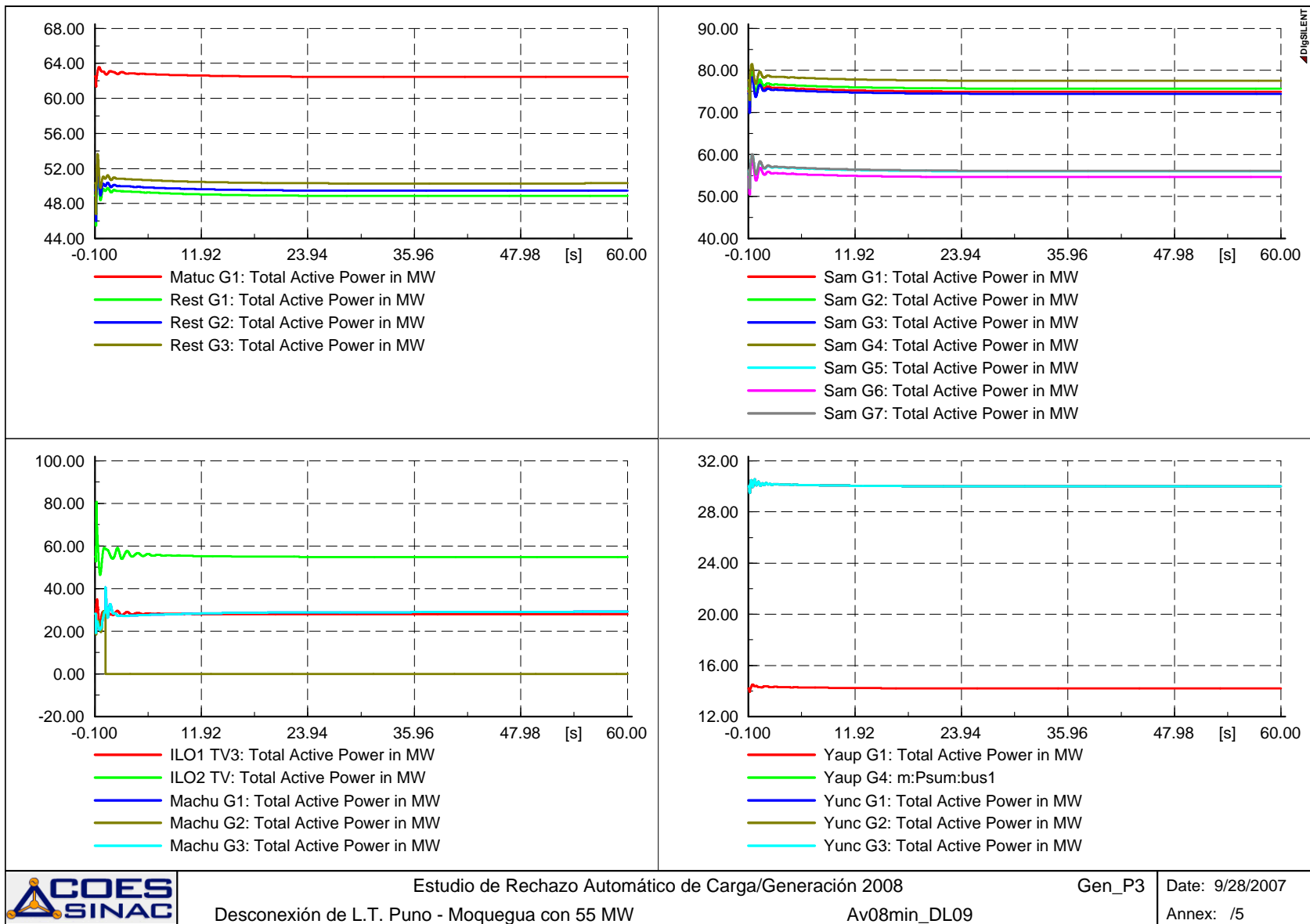
Desconexión de L.T. Puno - Moquegua con 55 MW

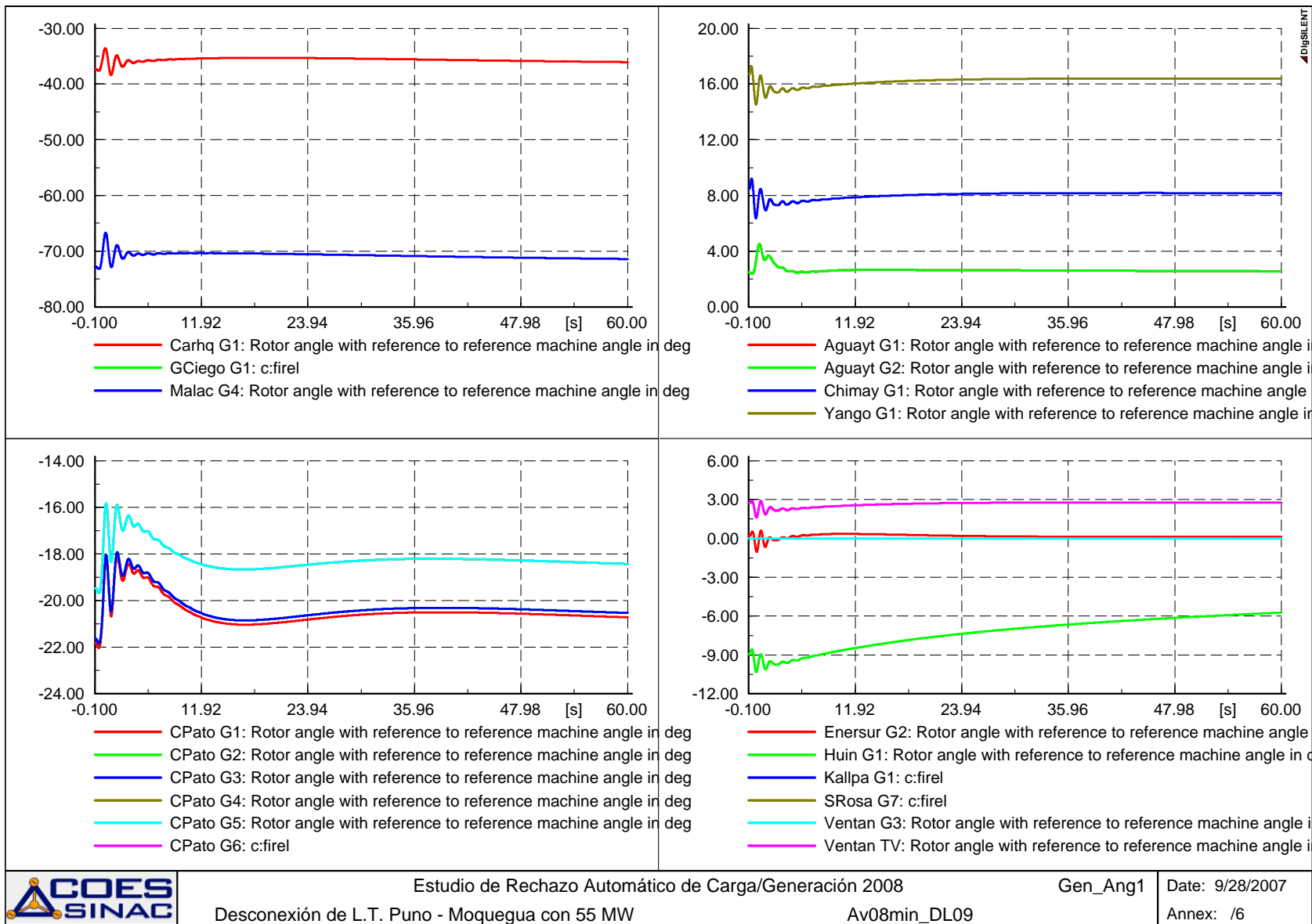


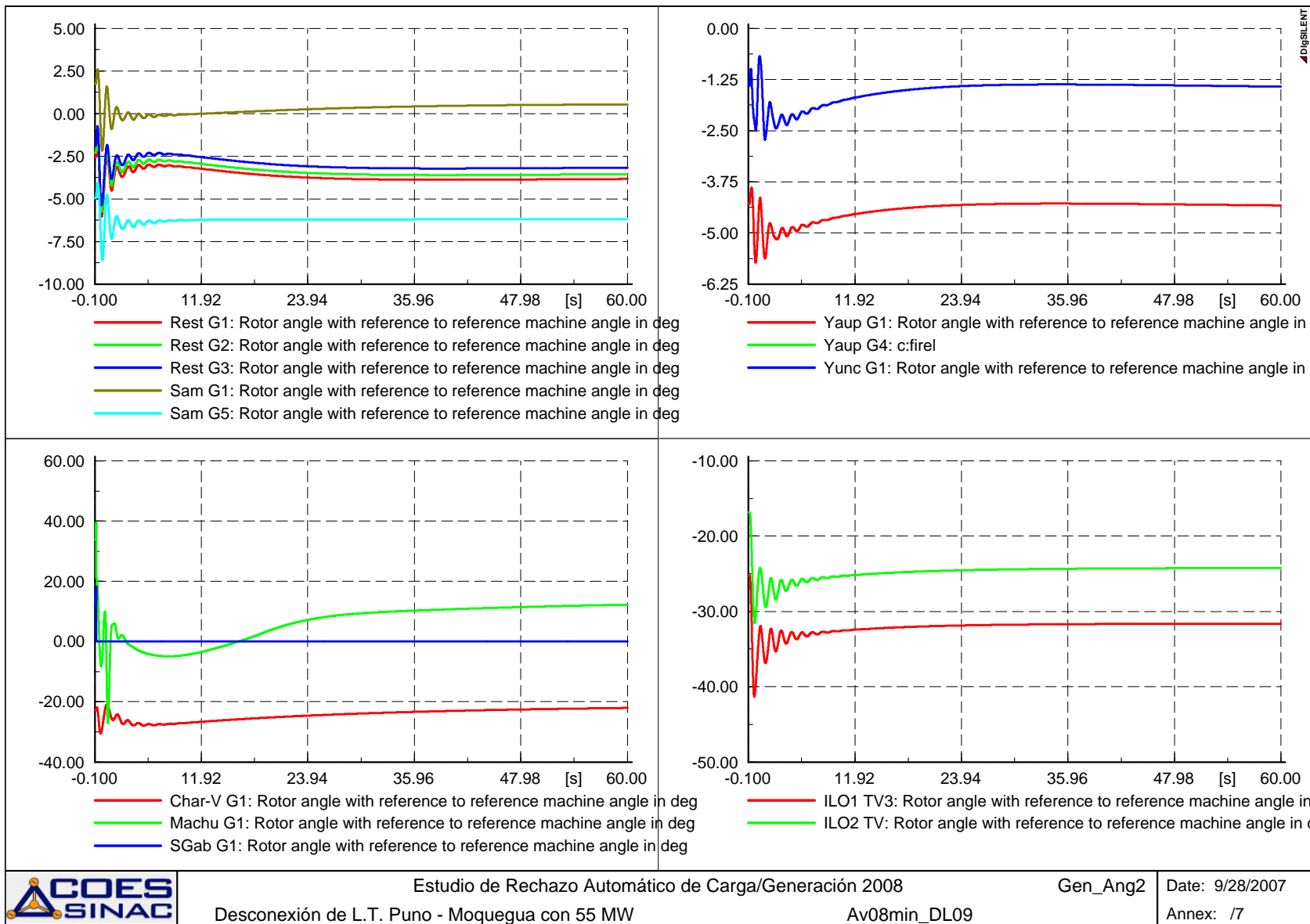


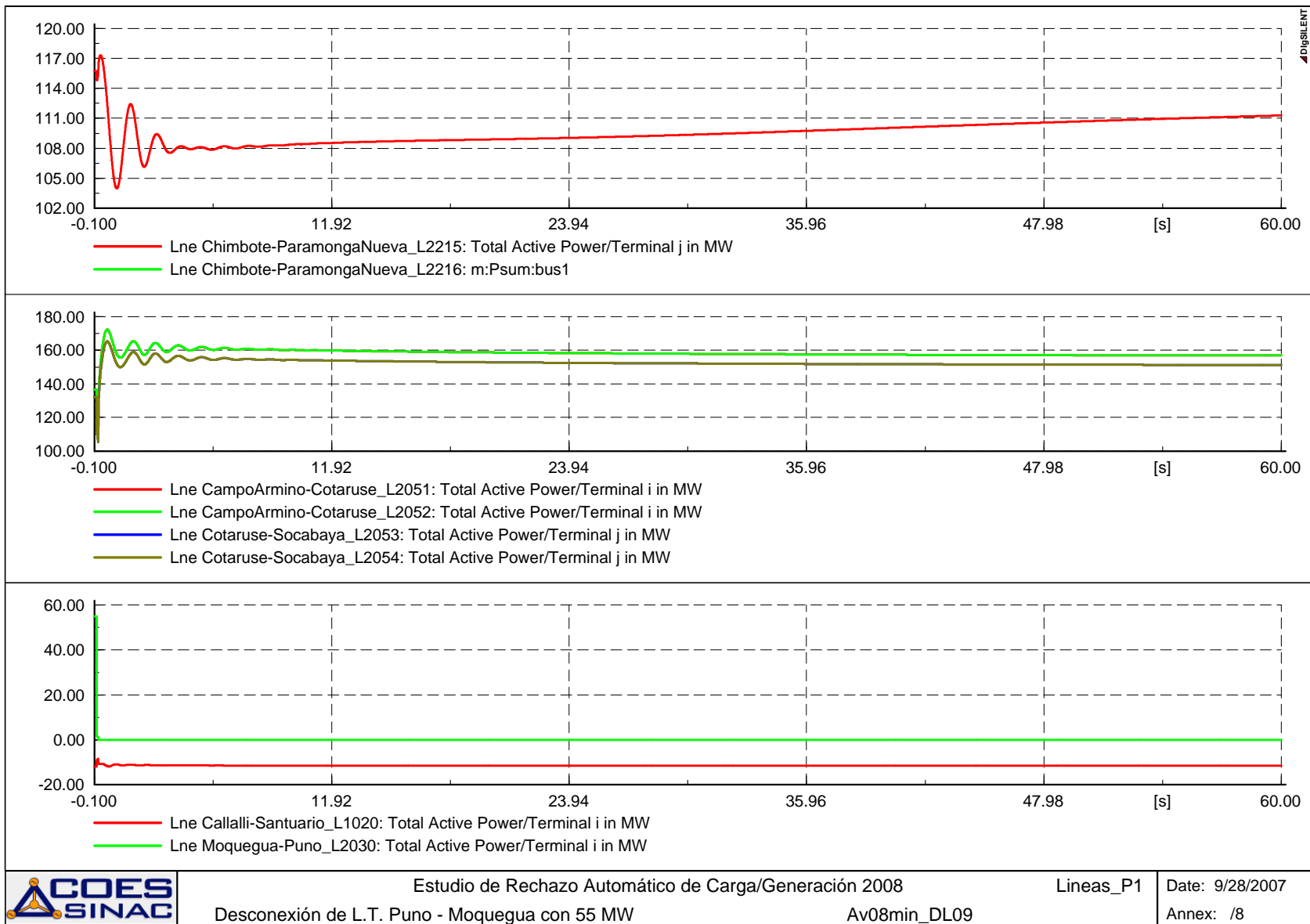


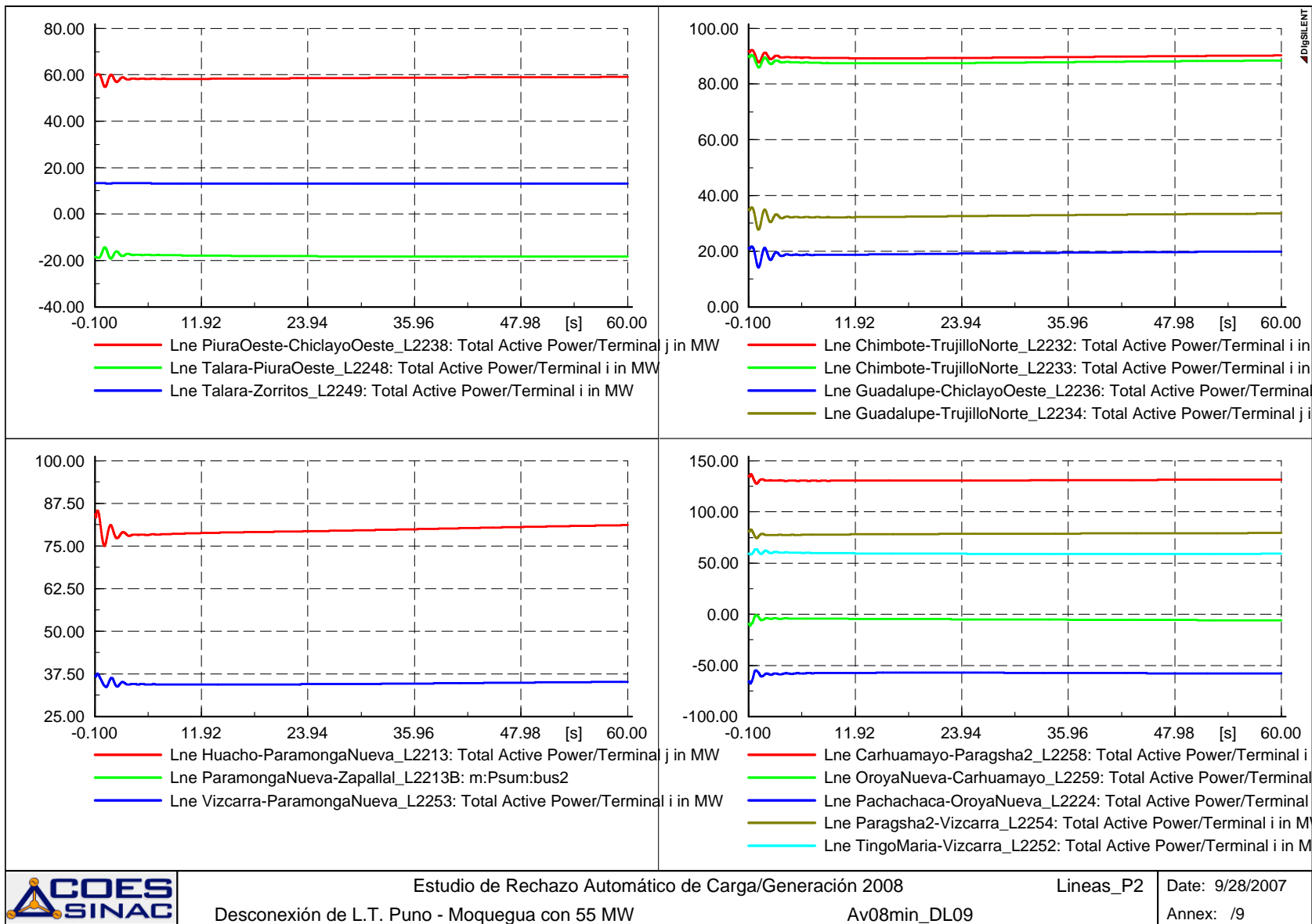


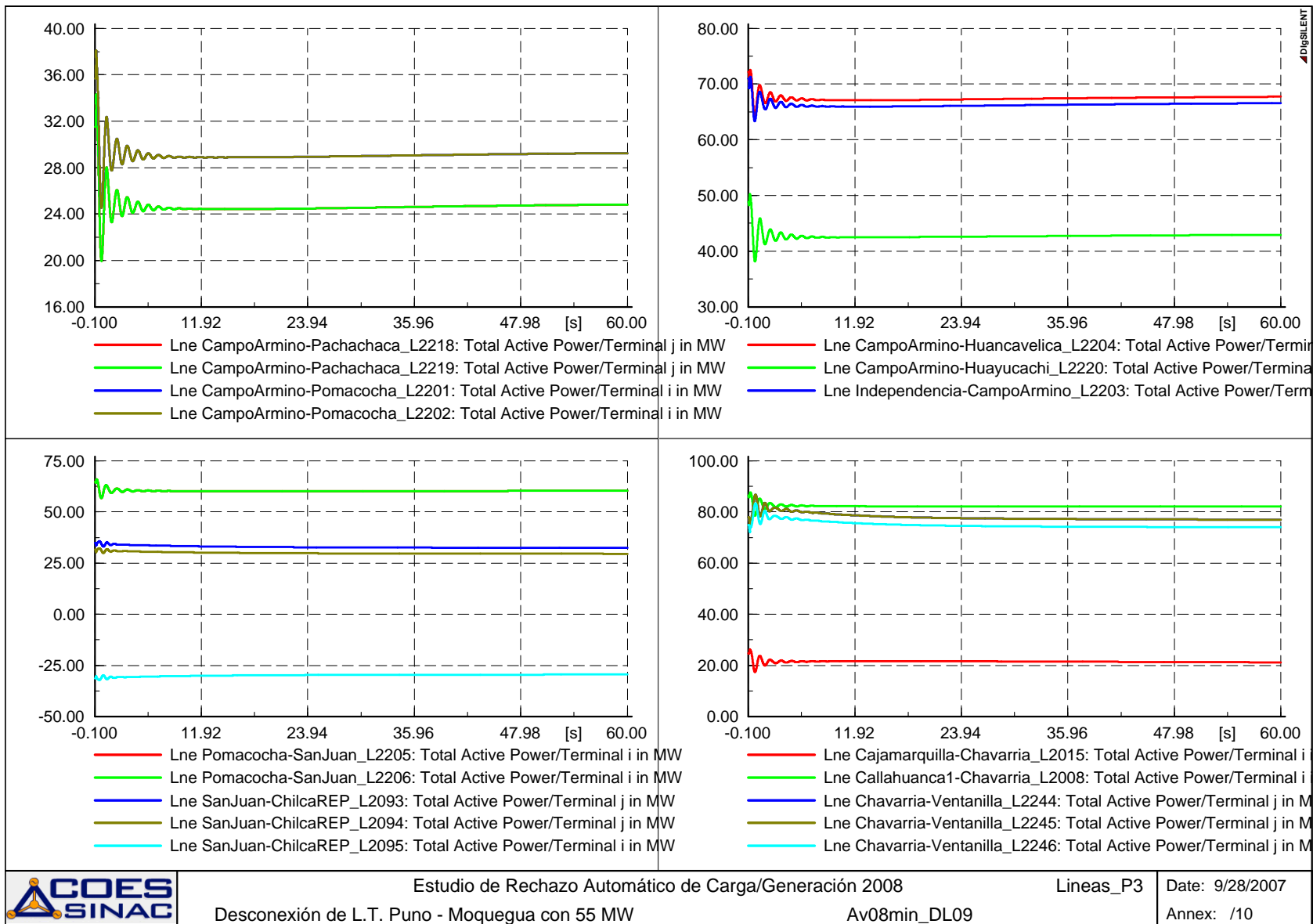






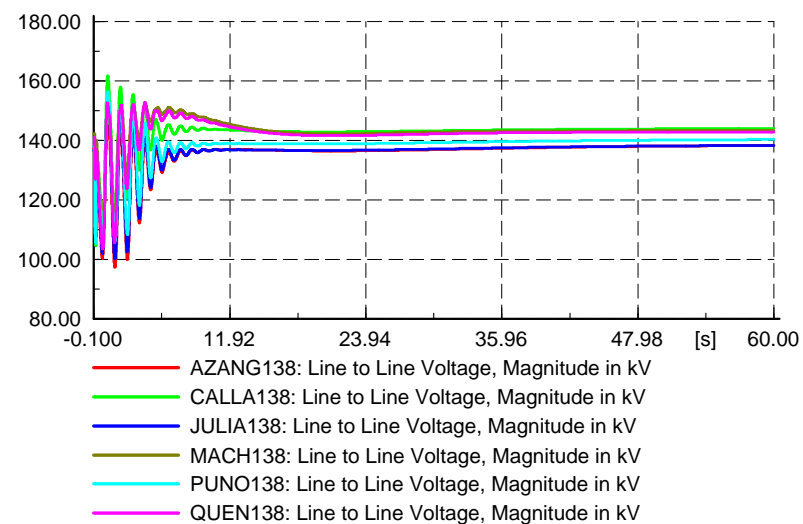
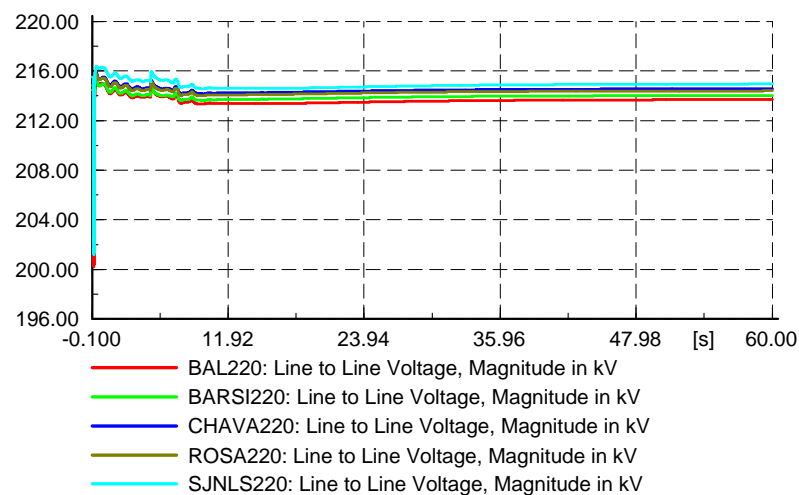
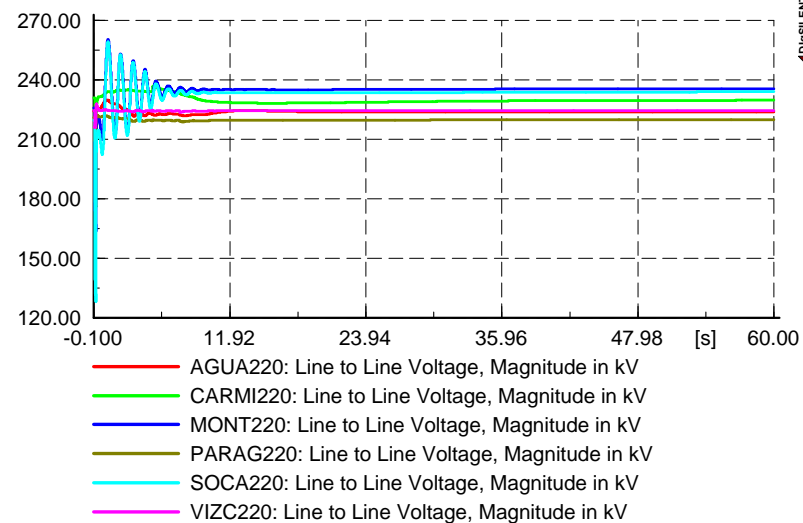
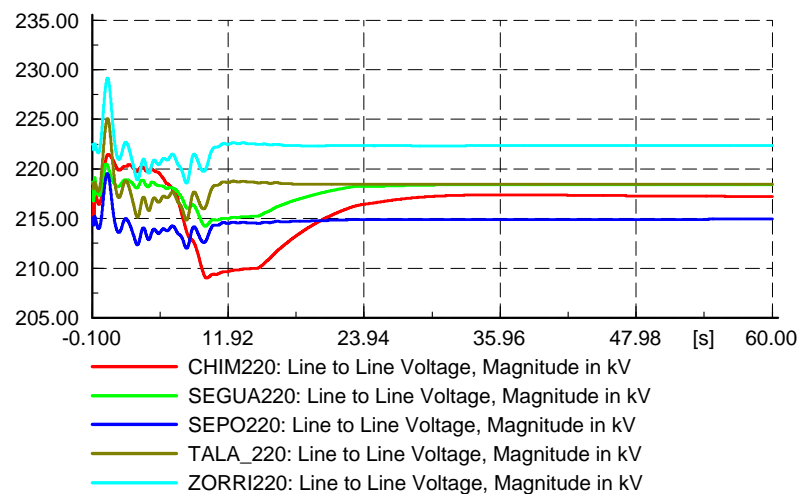


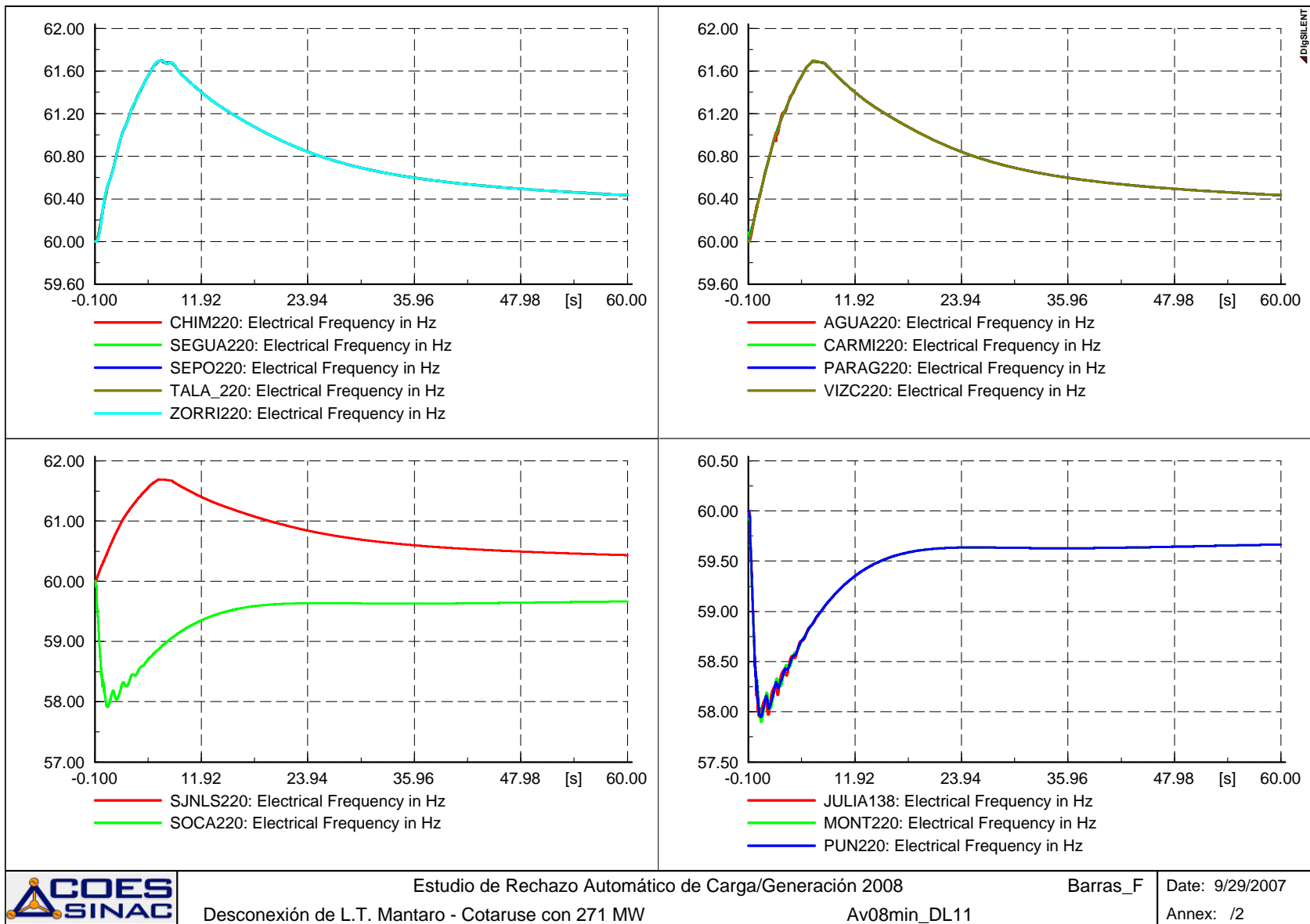


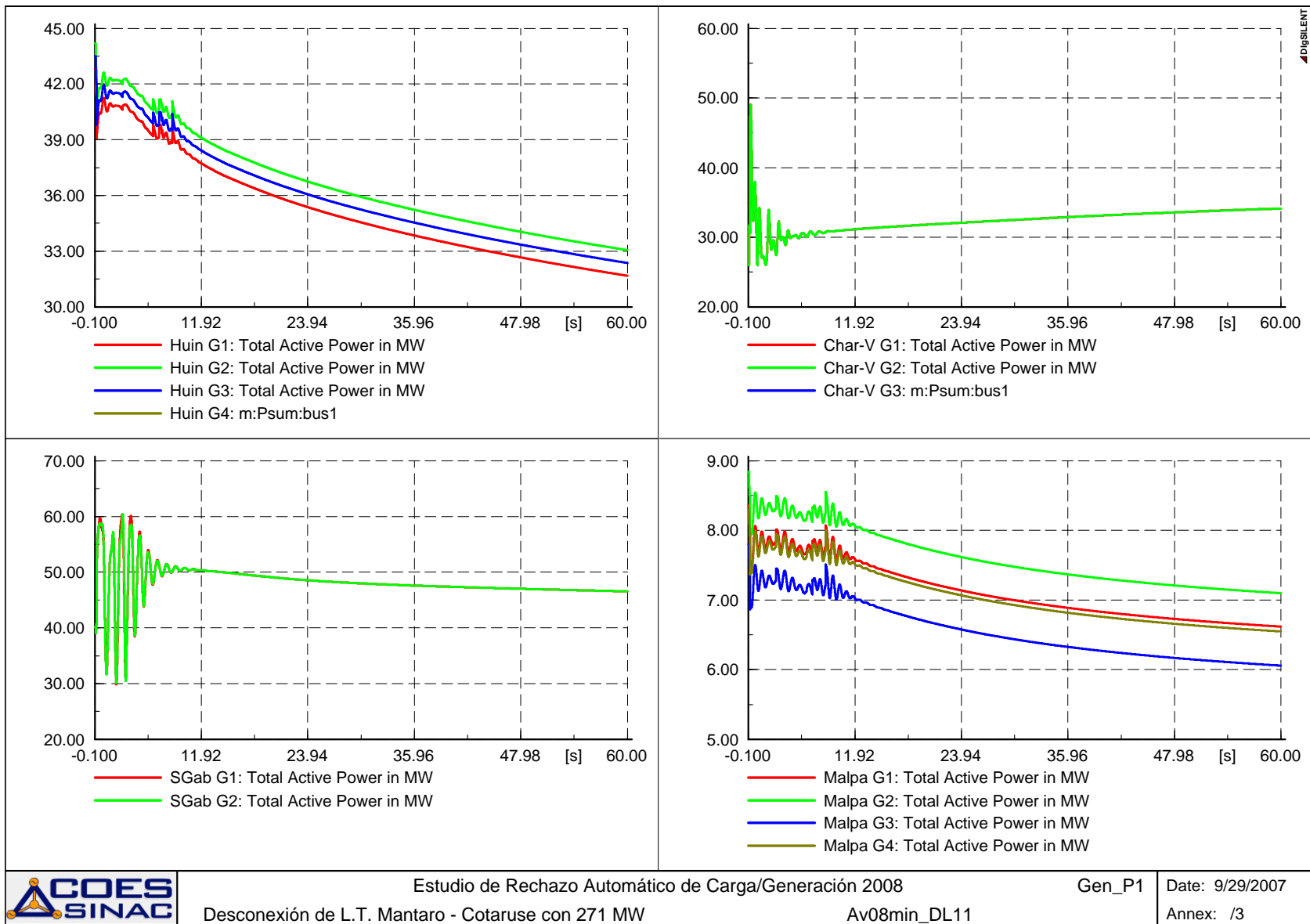


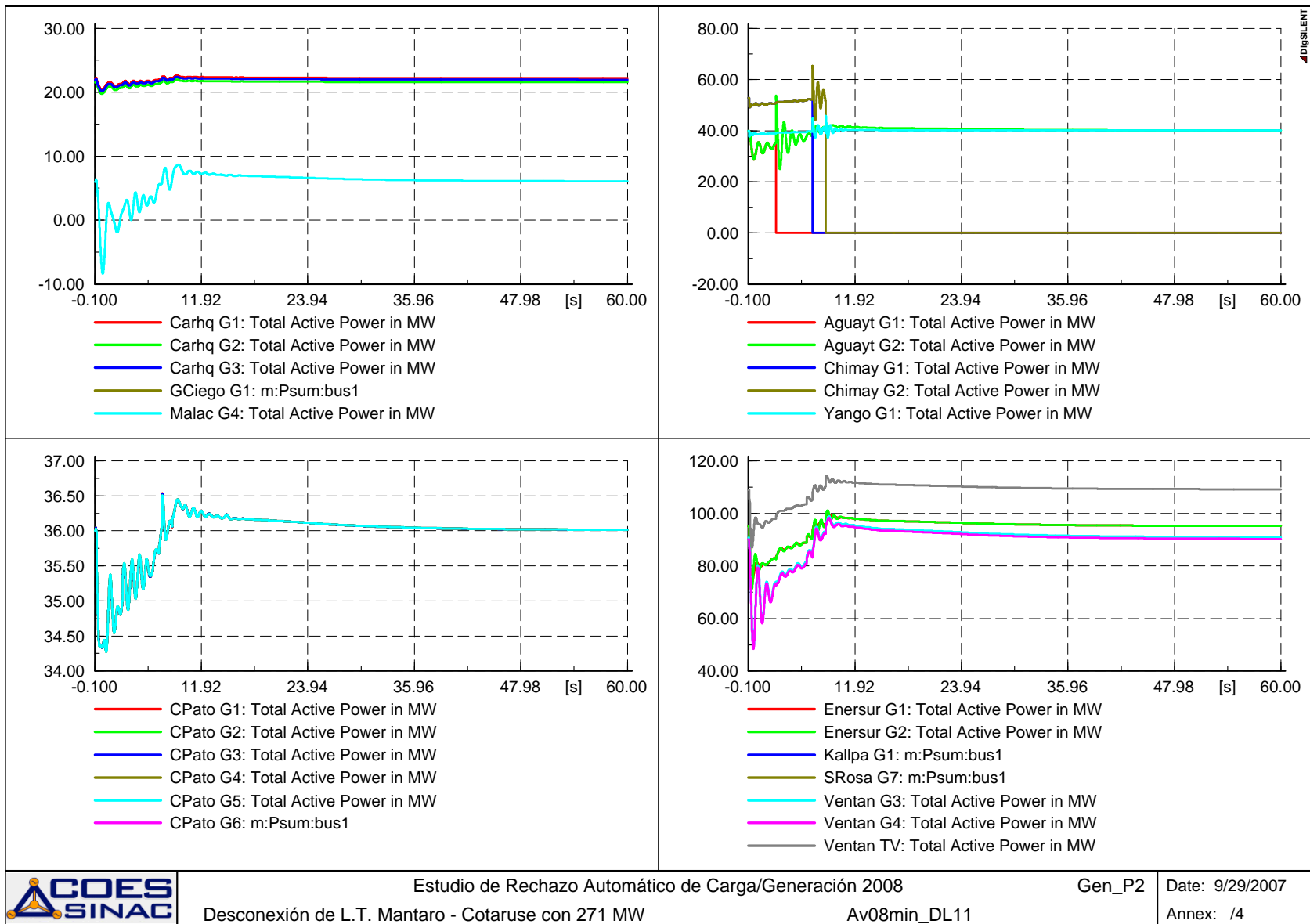
Av08min-DL11

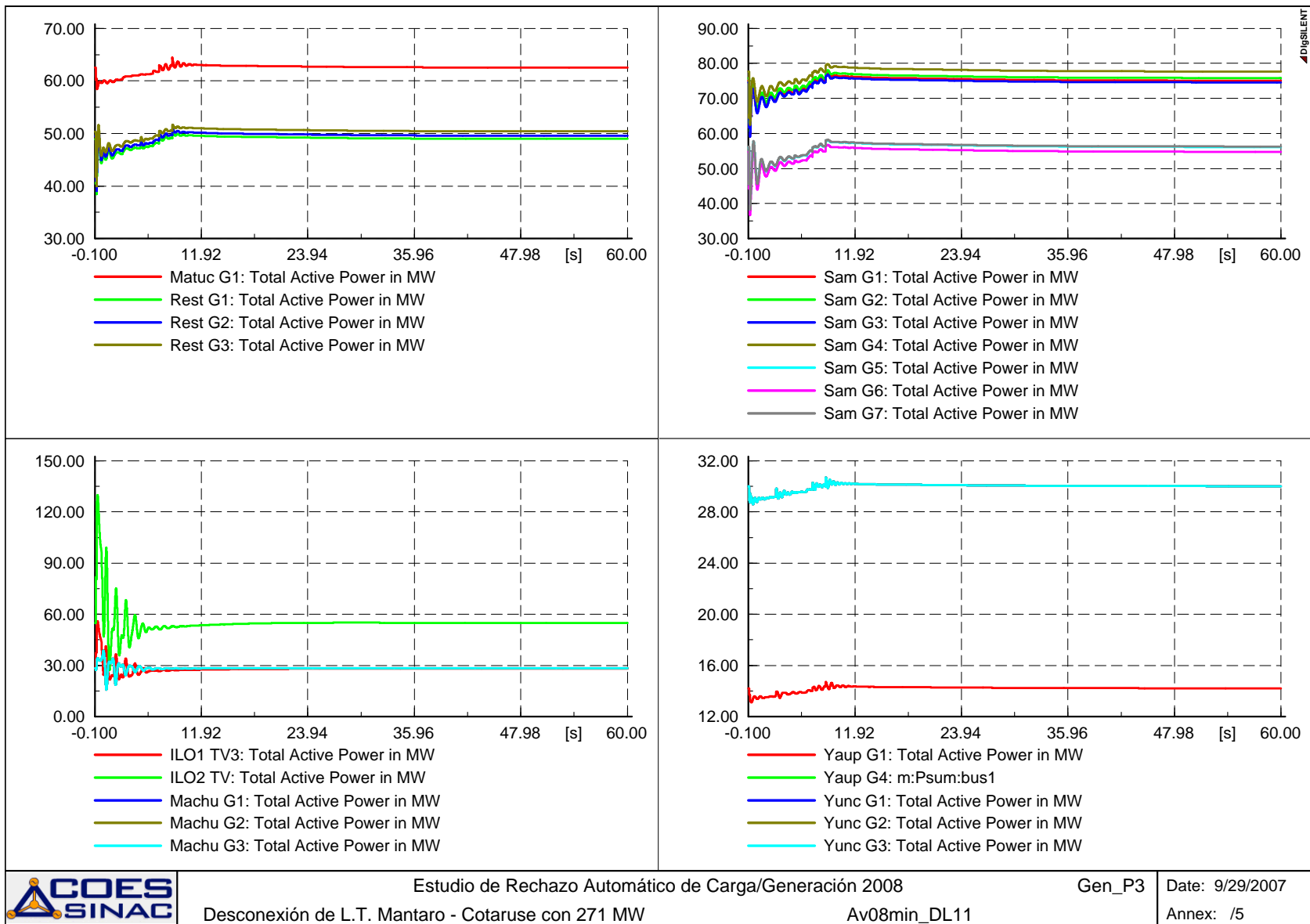
Desconexión de L.T. Mantaro - Cotaruse con 271 MW

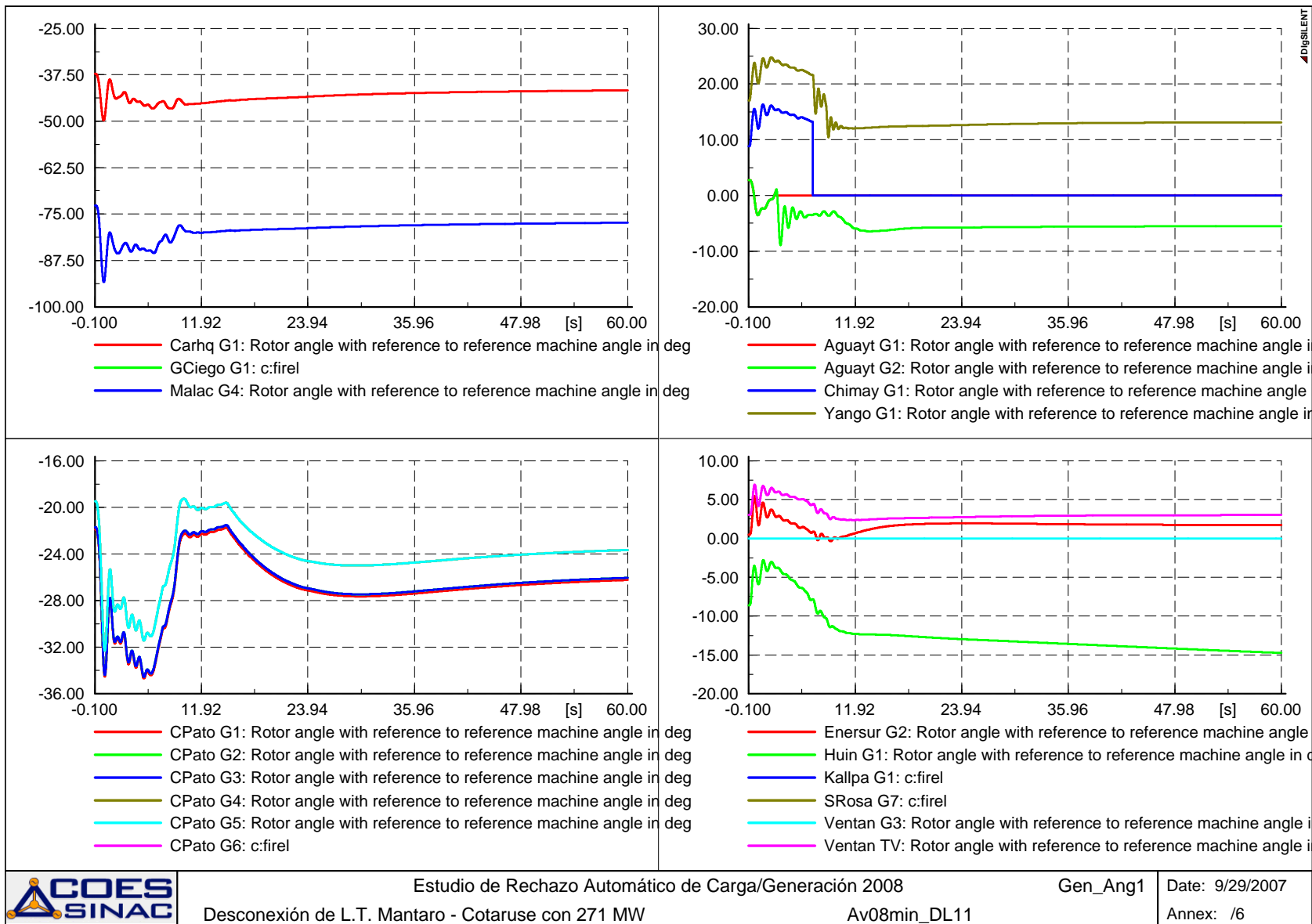


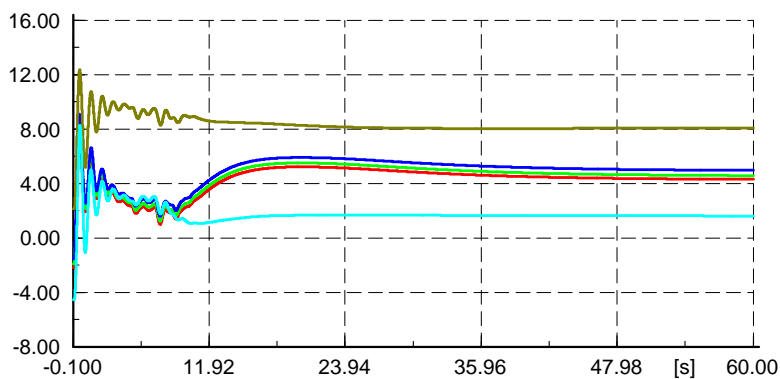




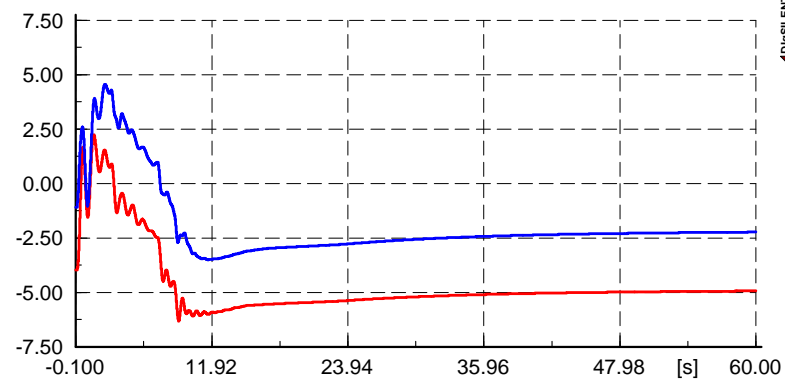




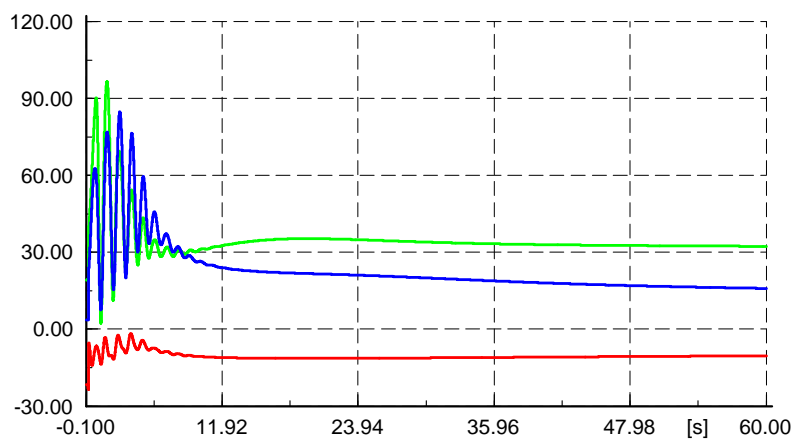




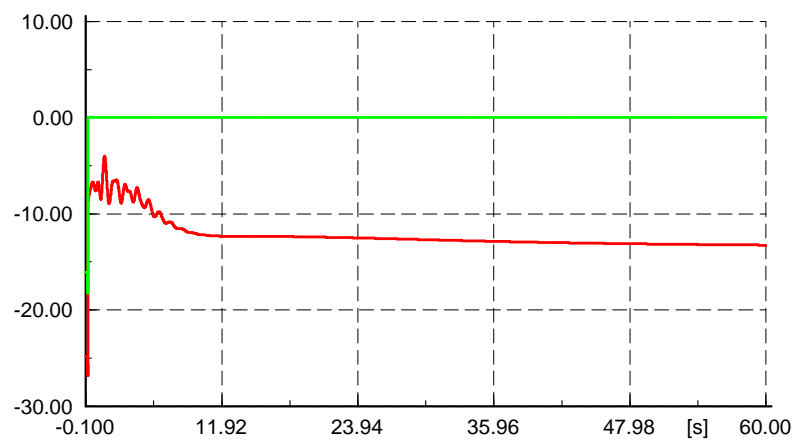
— Rest G1: Rotor angle with reference to reference machine angle in deg
 — Rest G2: Rotor angle with reference to reference machine angle in deg
 — Rest G3: Rotor angle with reference to reference machine angle in deg
 — Sam G1: Rotor angle with reference to reference machine angle in deg
 — Sam G5: Rotor angle with reference to reference machine angle in deg



— Yaup G1: Rotor angle with reference to reference machine angle in
 — Yaup G4: c:firel
 — Yunc G1: Rotor angle with reference to reference machine angle in



— Char-V G1: Rotor angle with reference to reference machine angle in deg
 — Machu G1: Rotor angle with reference to reference machine angle in deg
 — SGab G1: Rotor angle with reference to reference machine angle in deg



— ILO1 TV3: Rotor angle with reference to reference machine angle in
 — ILO2 TV: Rotor angle with reference to reference machine angle in



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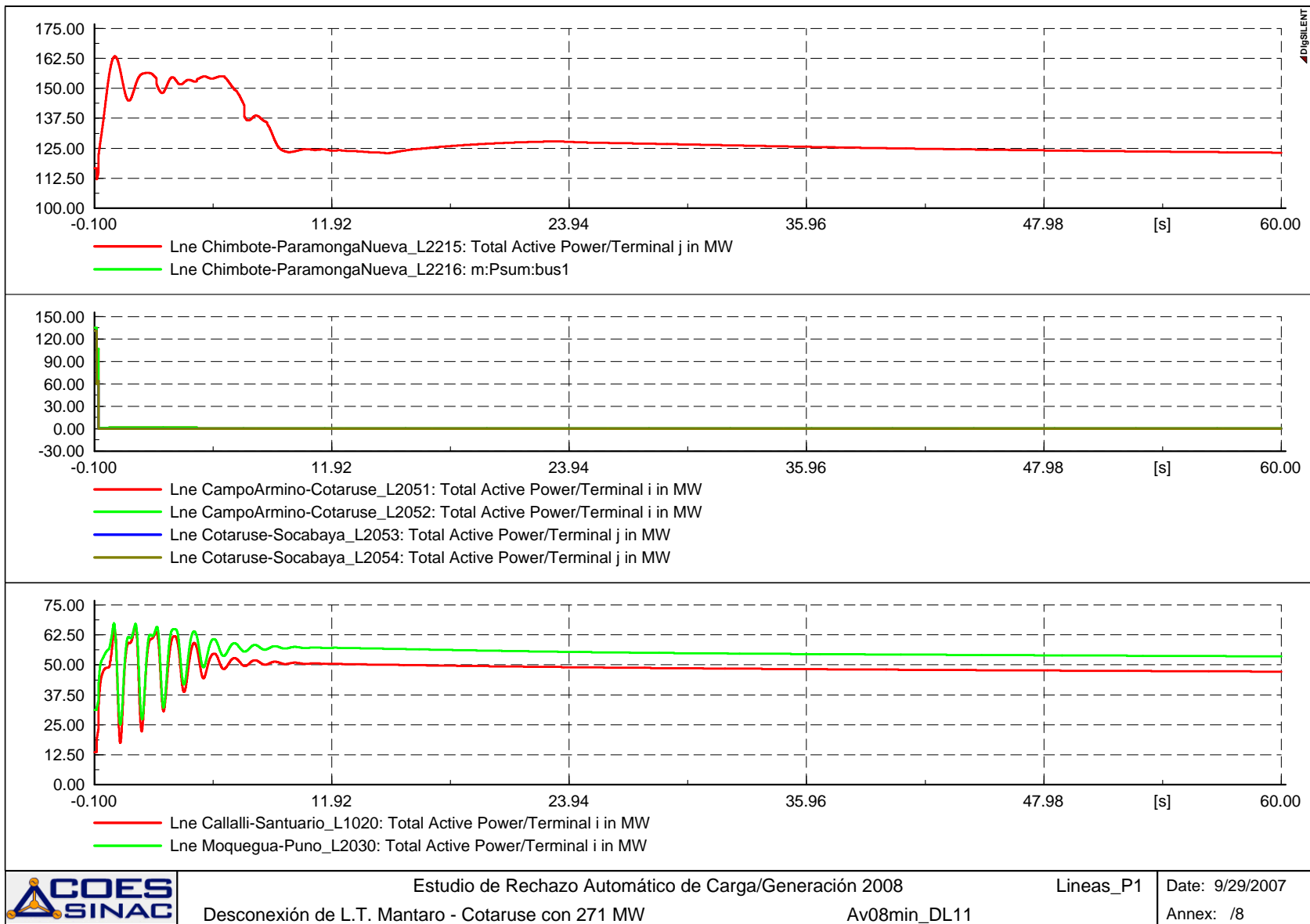
Gen_Ang2

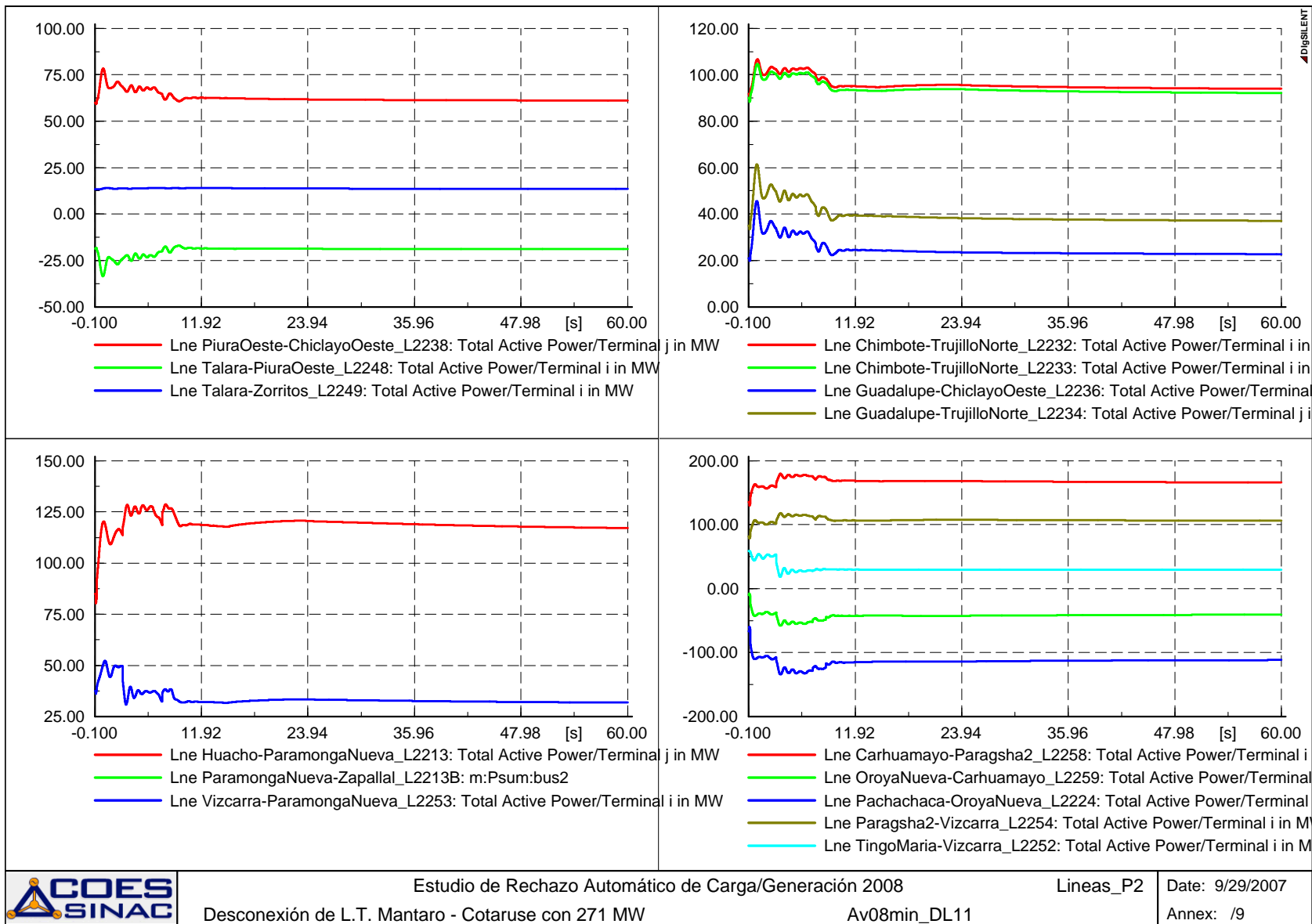
Date: 9/29/2007

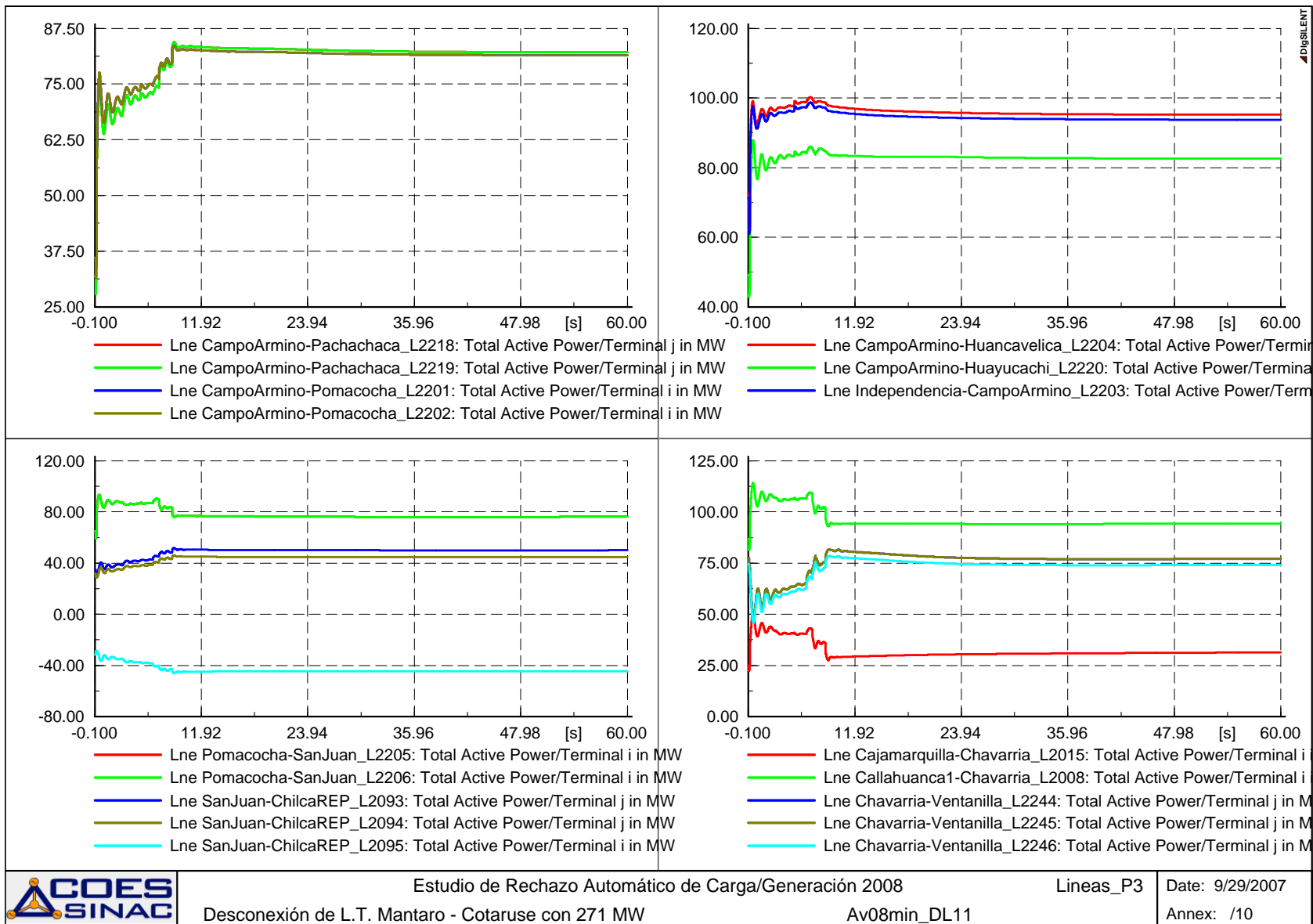
Desconexión de L.T. Mantaro - Cotaruse con 271 MW

Av08min_DL11

Annex: /7

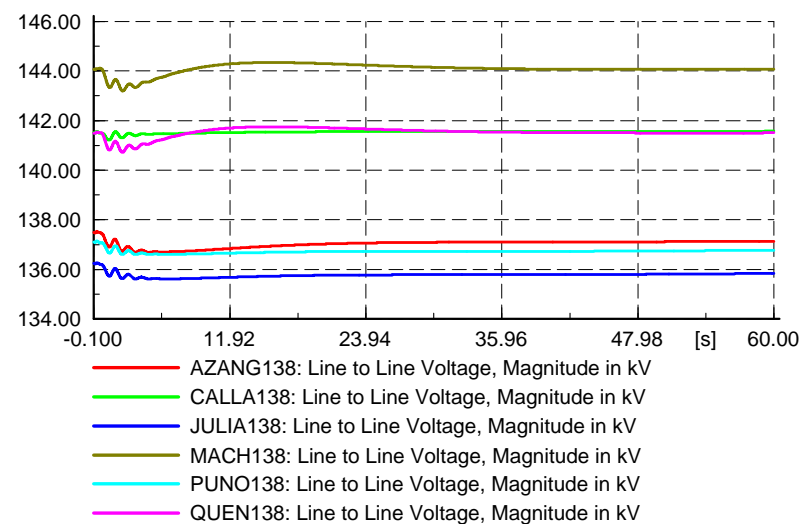
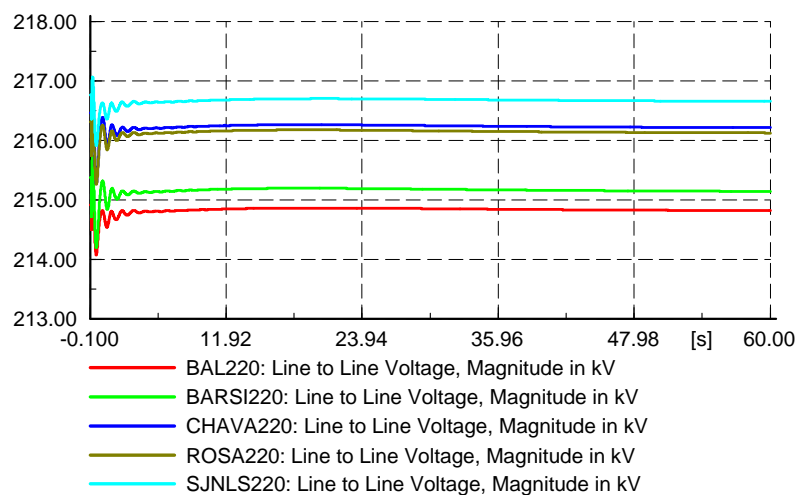
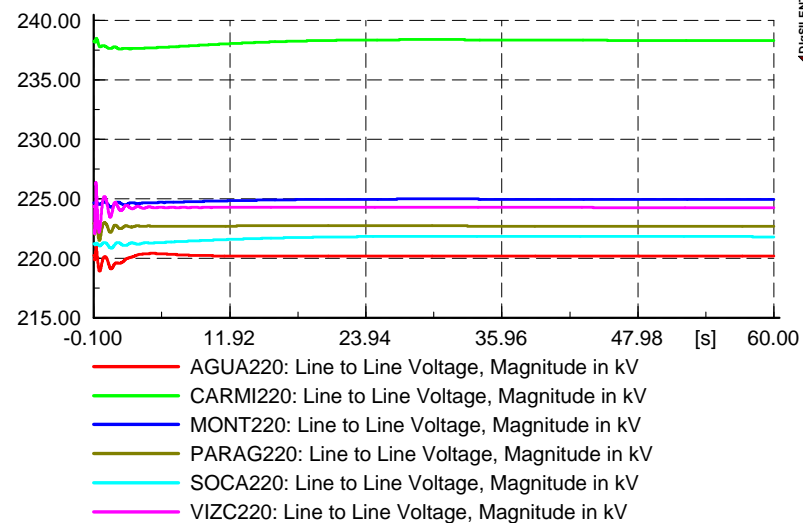
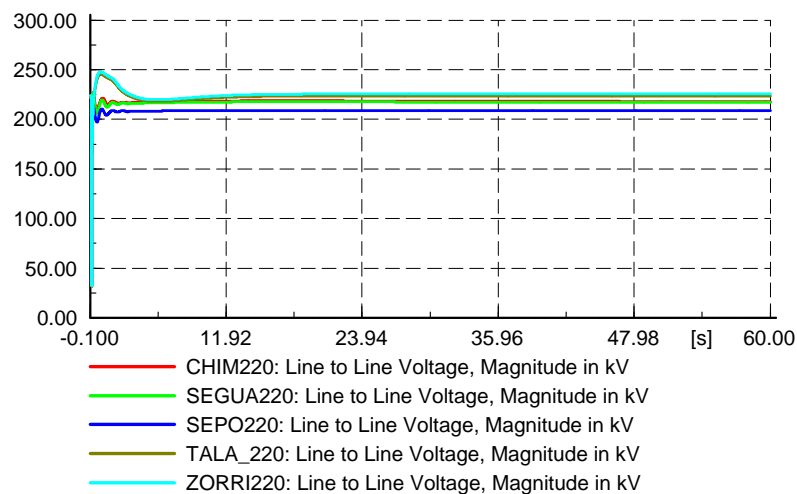


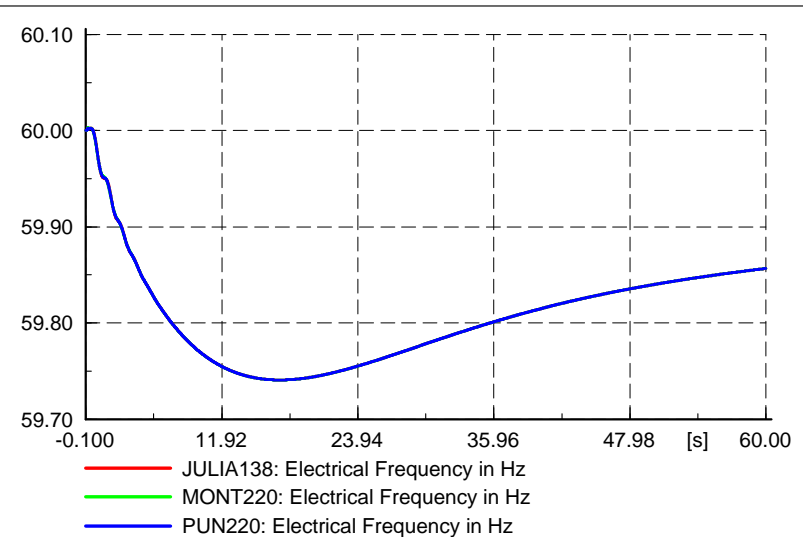
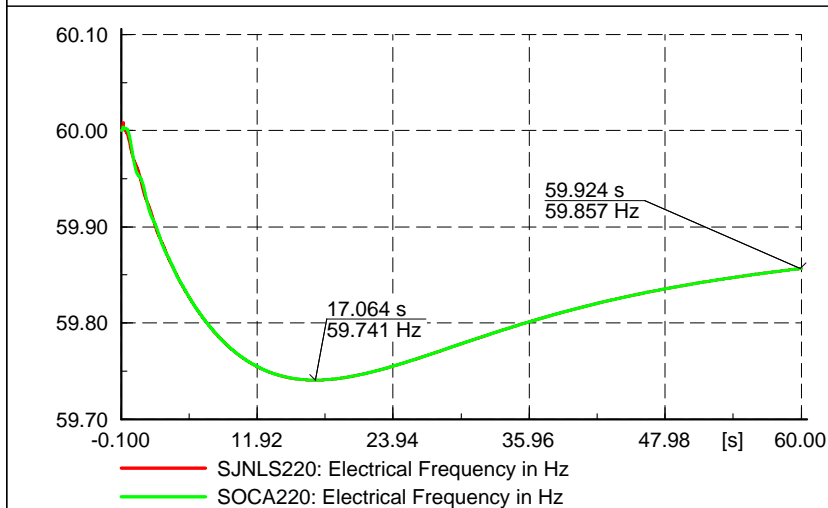
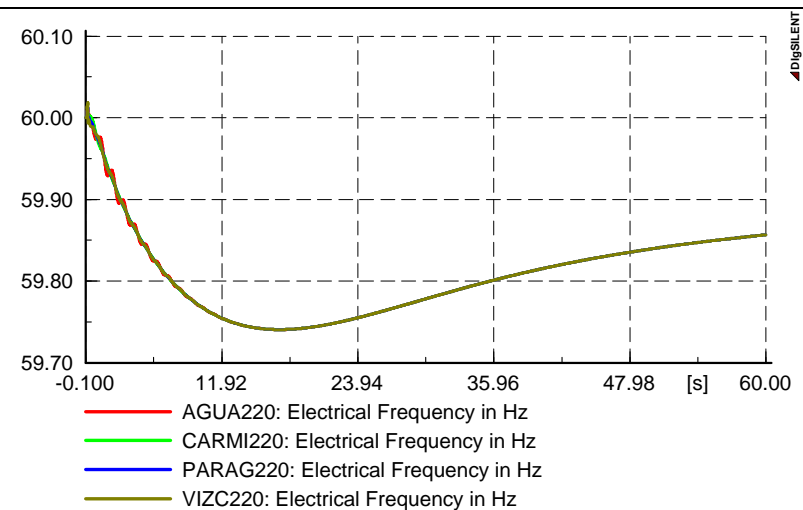
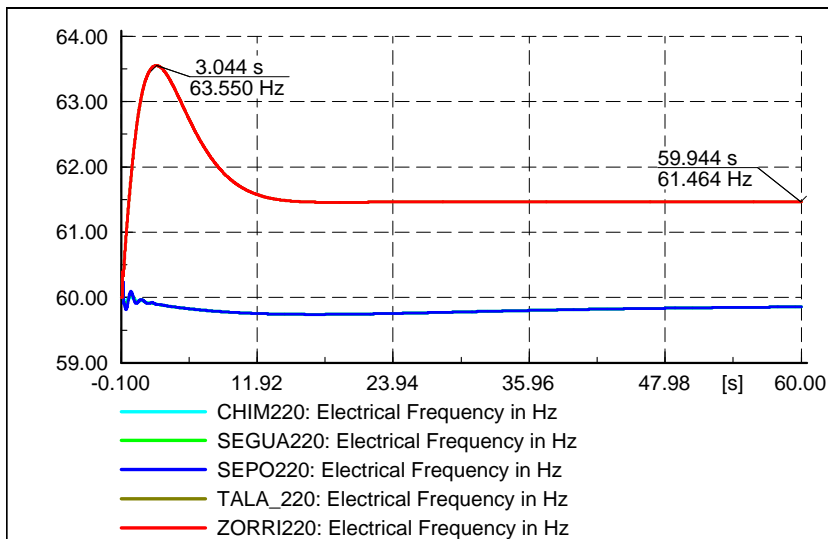


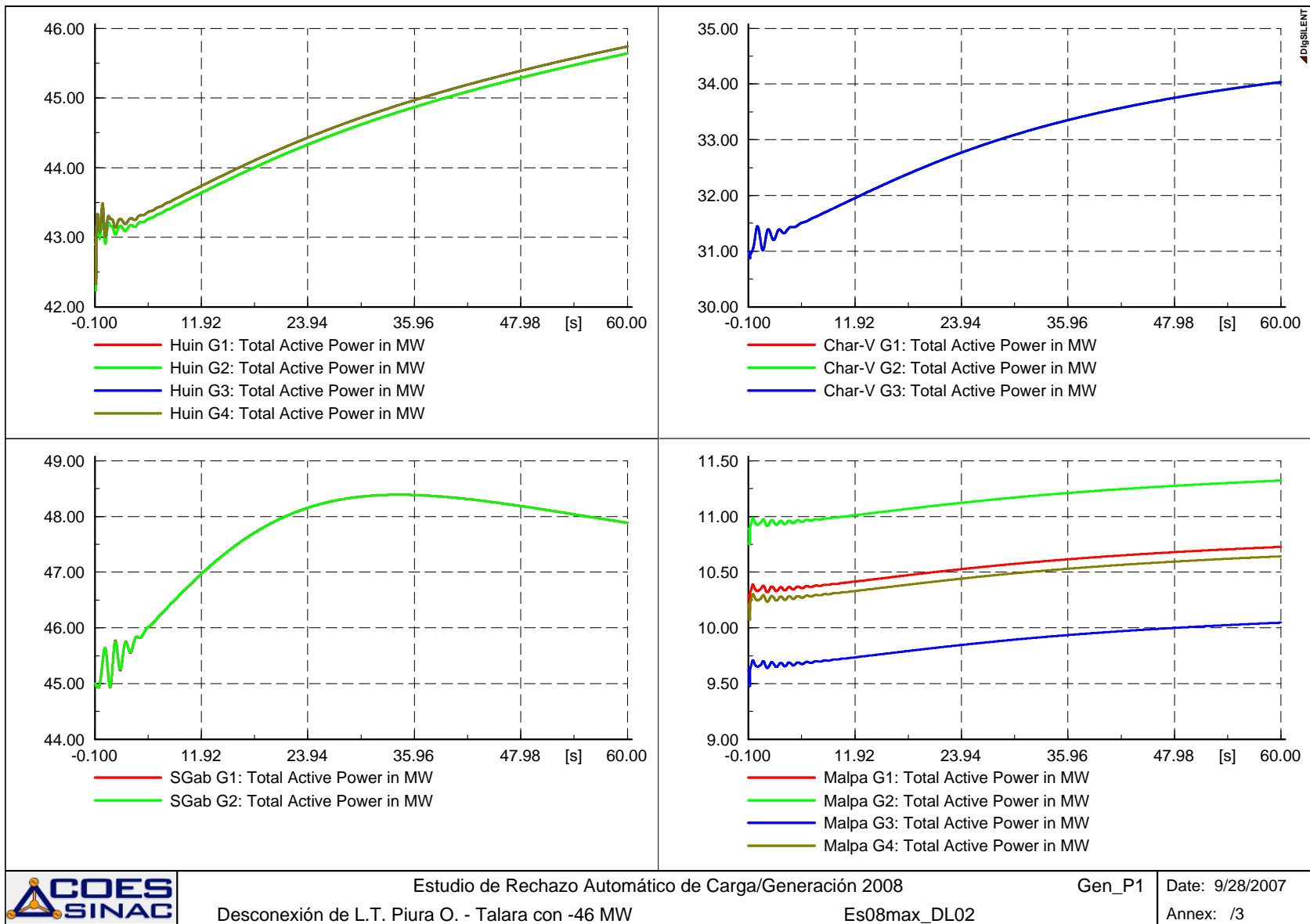


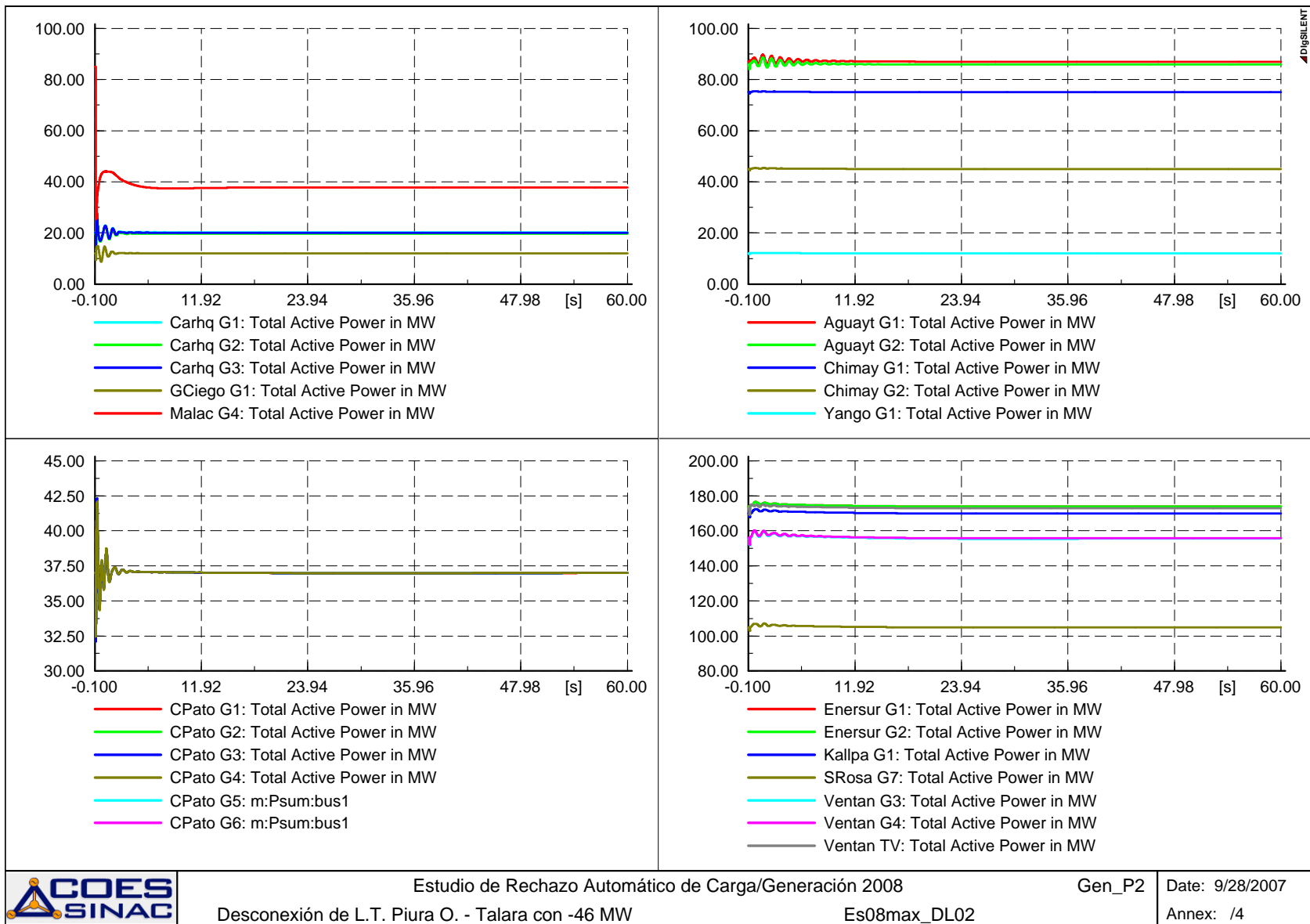
Es08max-DL02

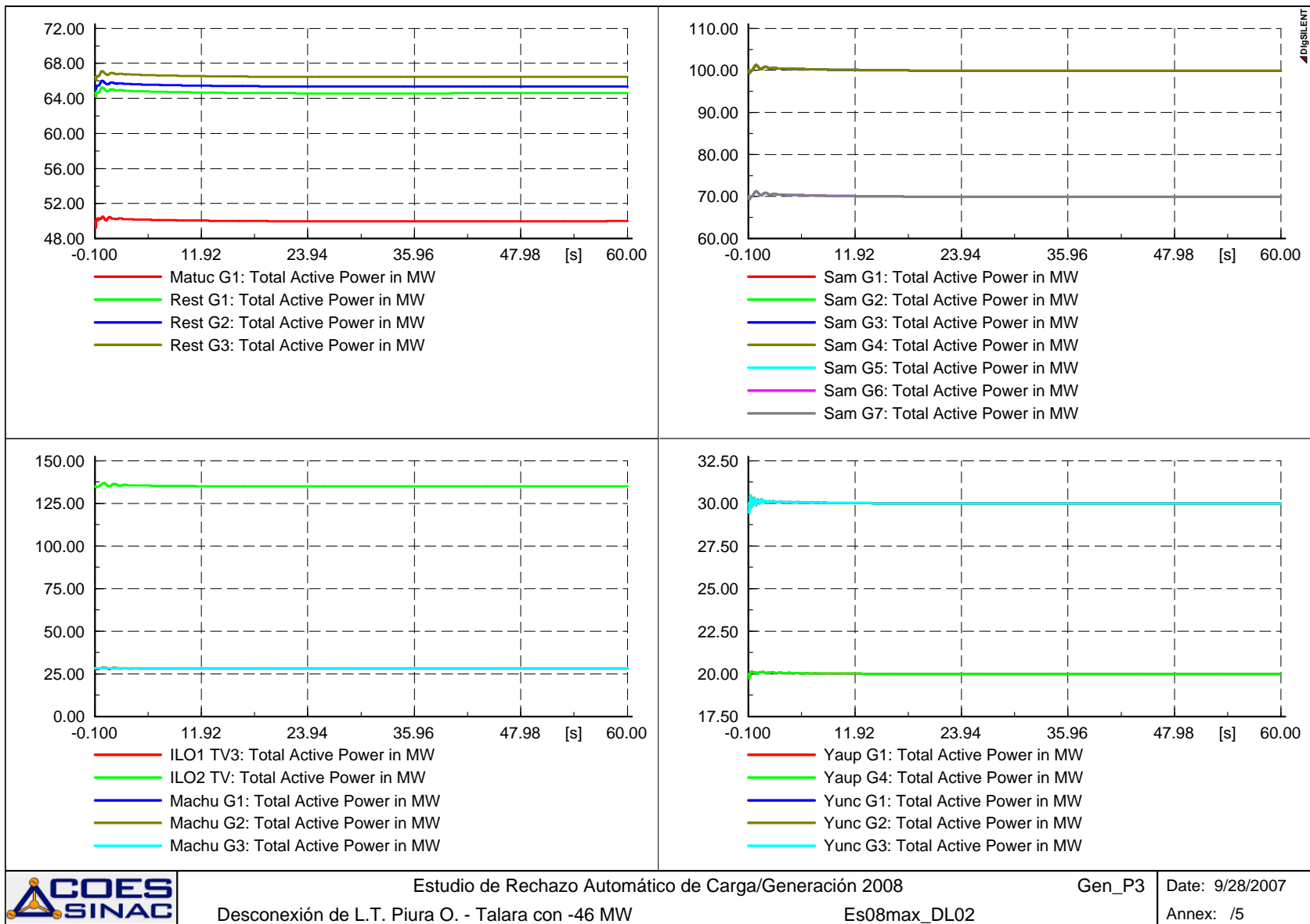
Desconexión de L.T. Piura O. - Talara con -46 MW

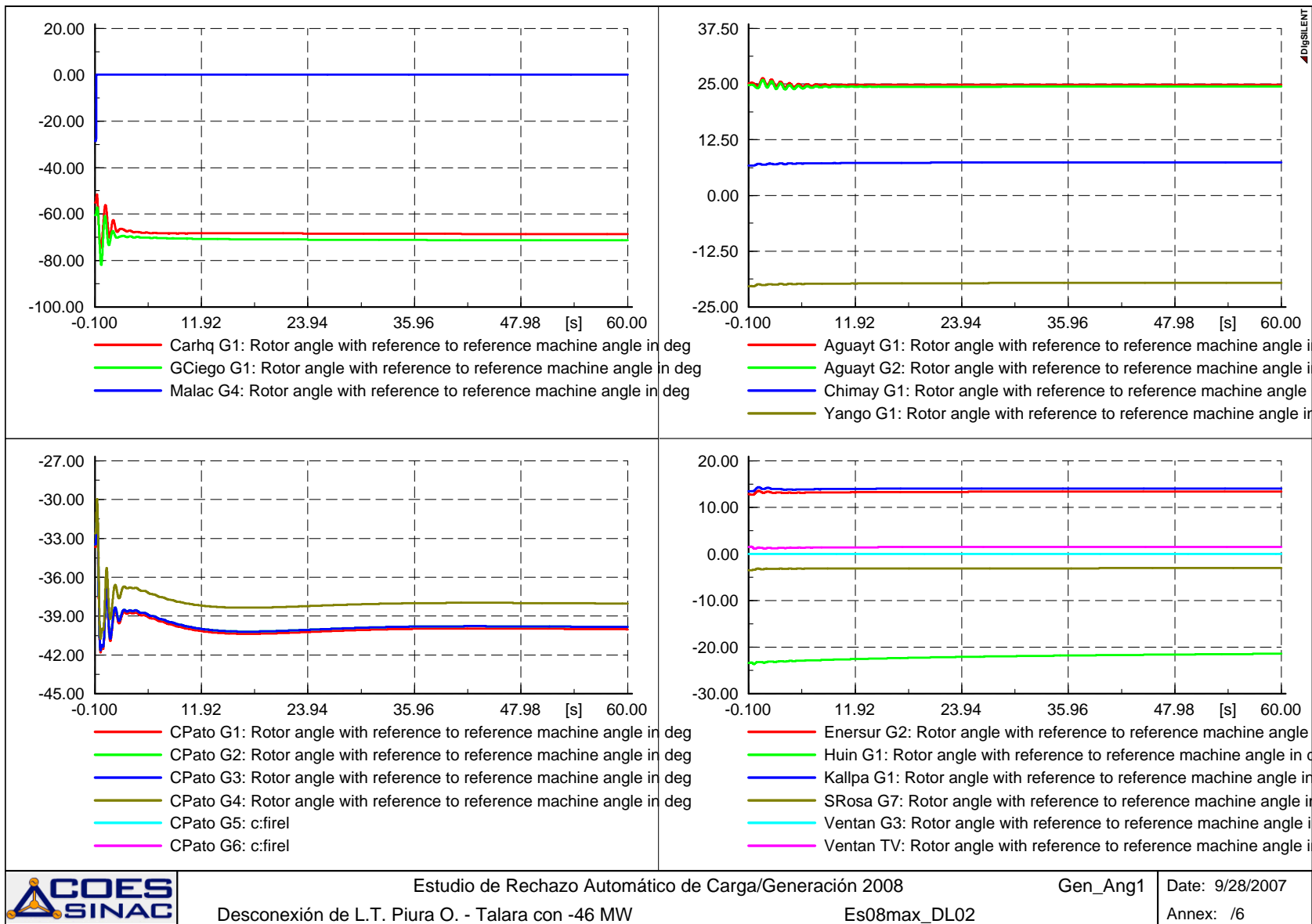


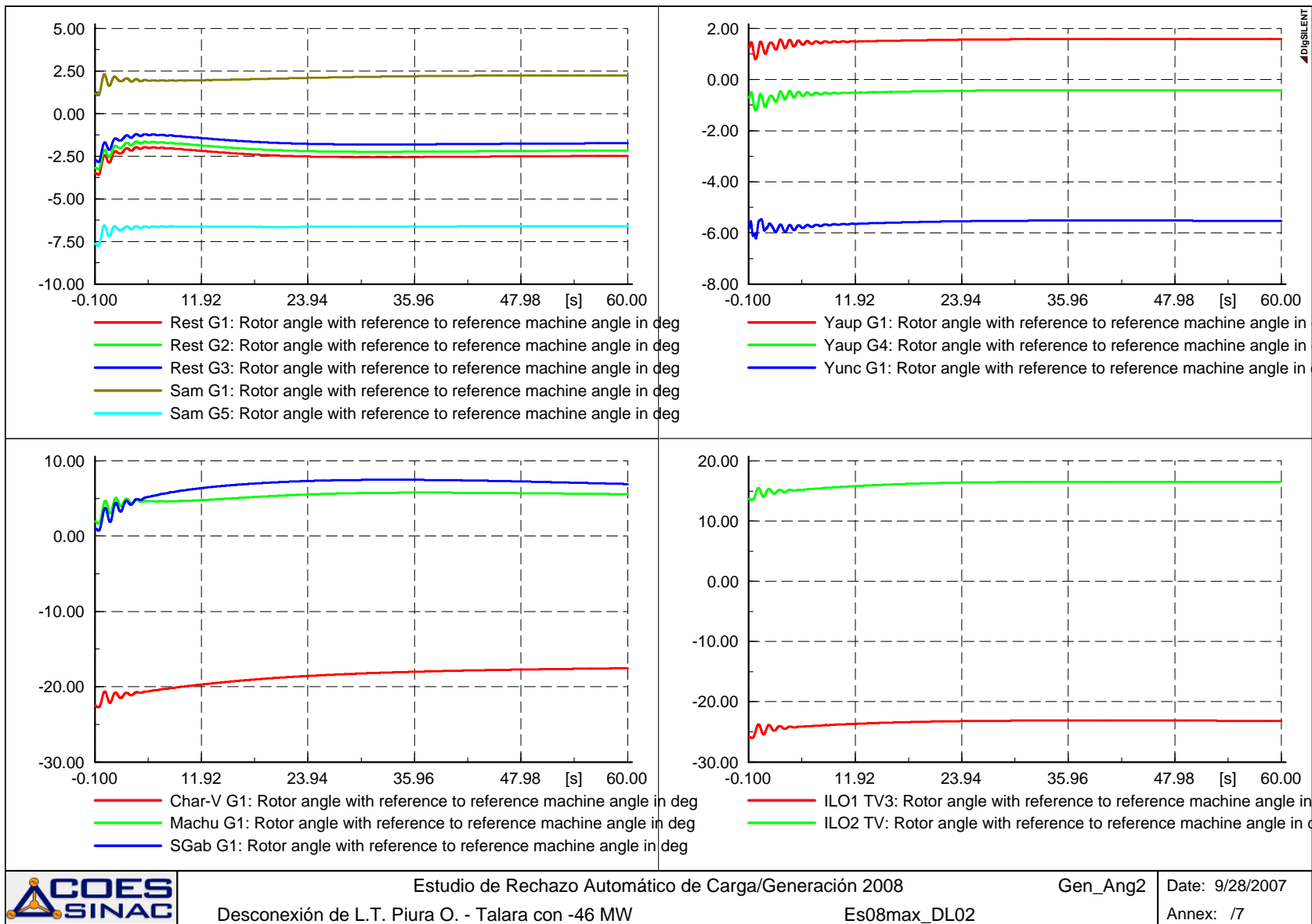


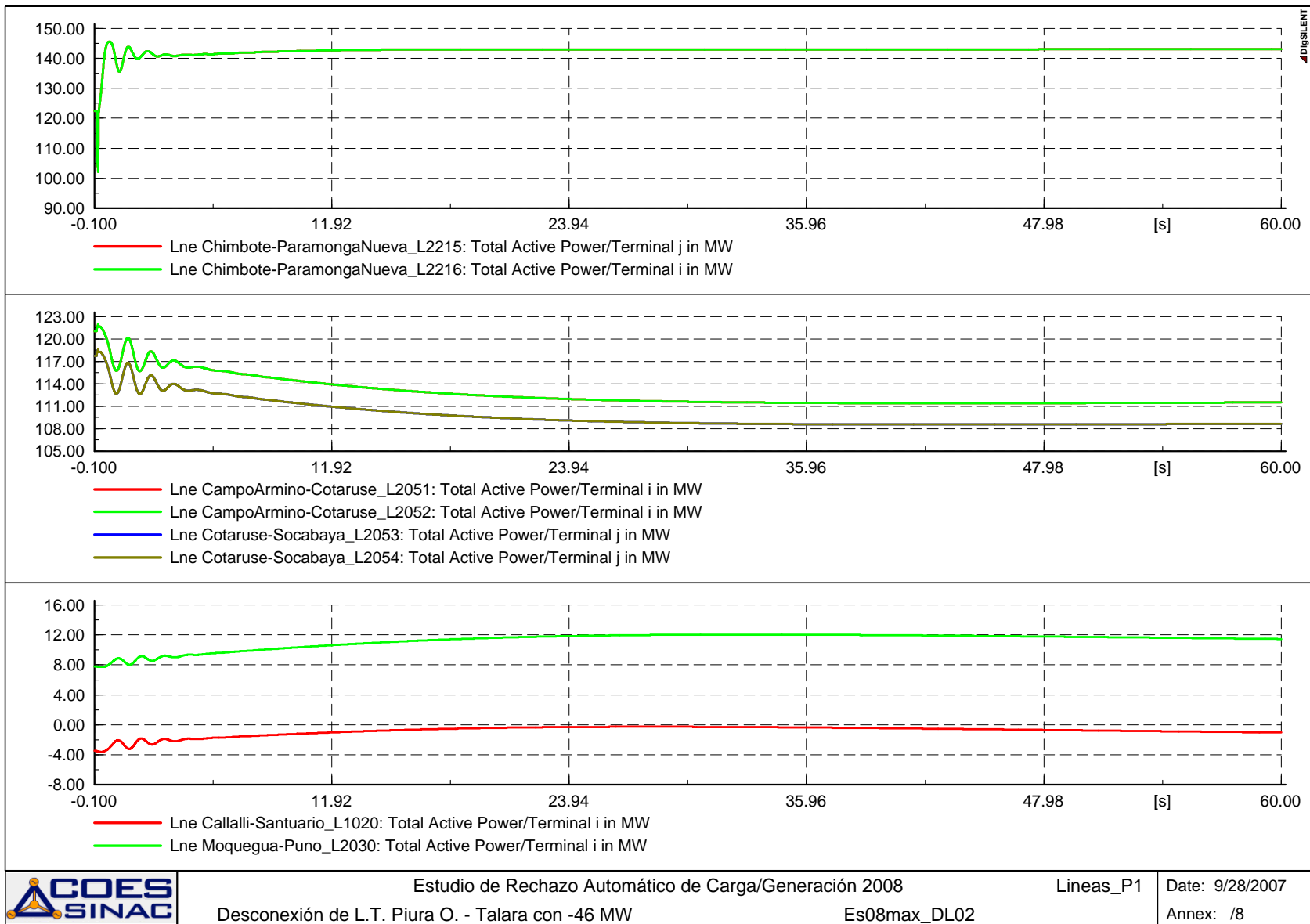


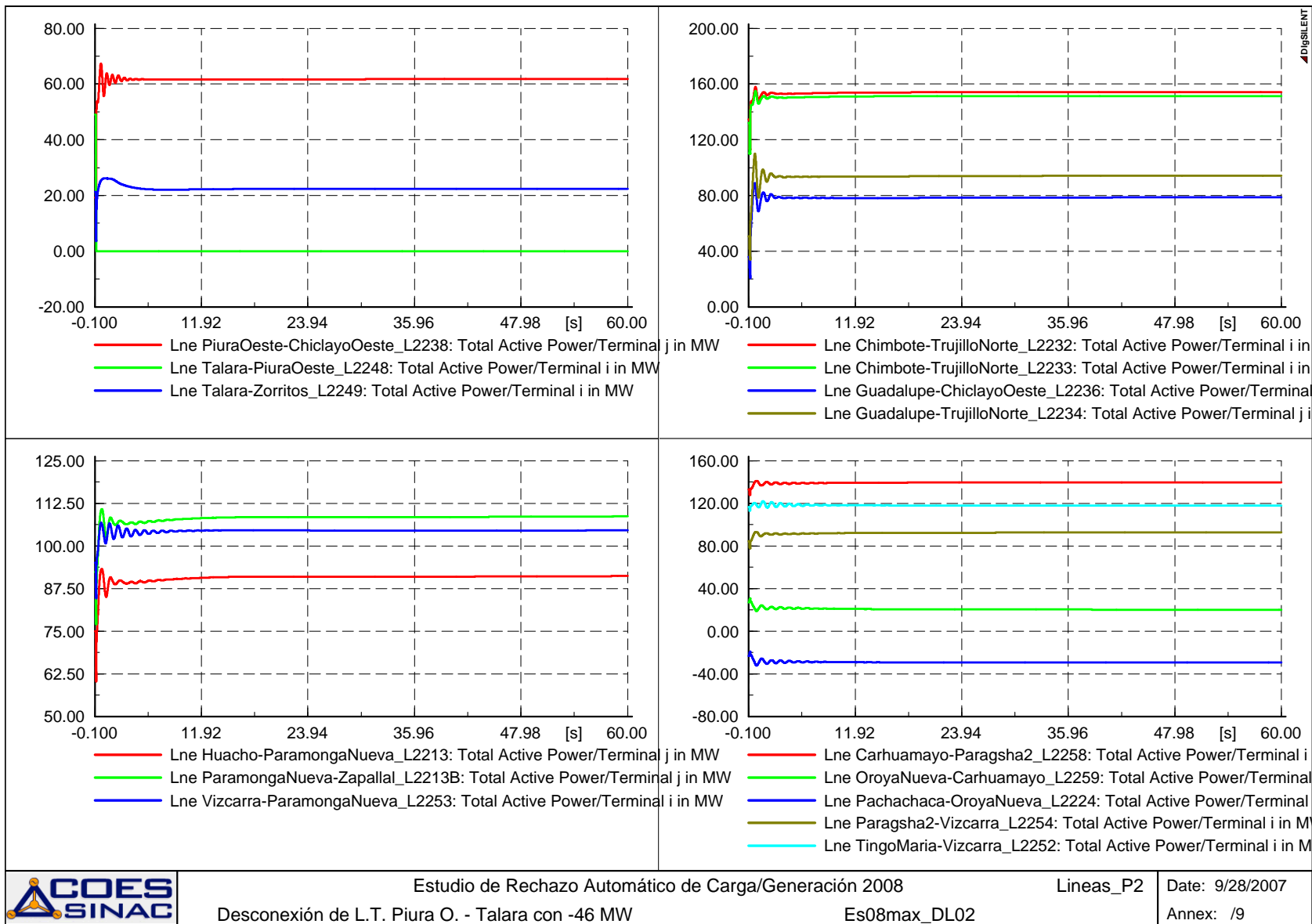


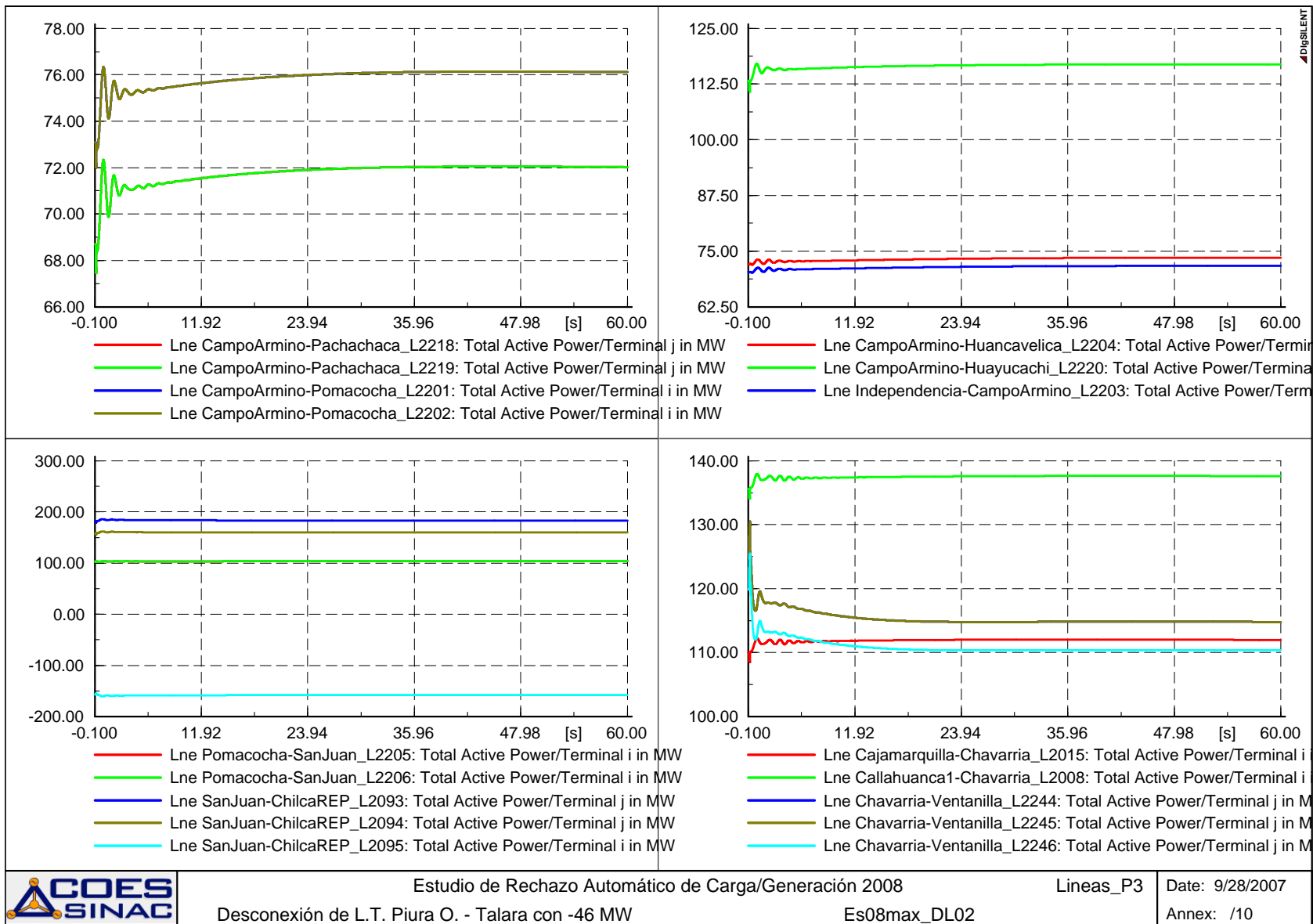






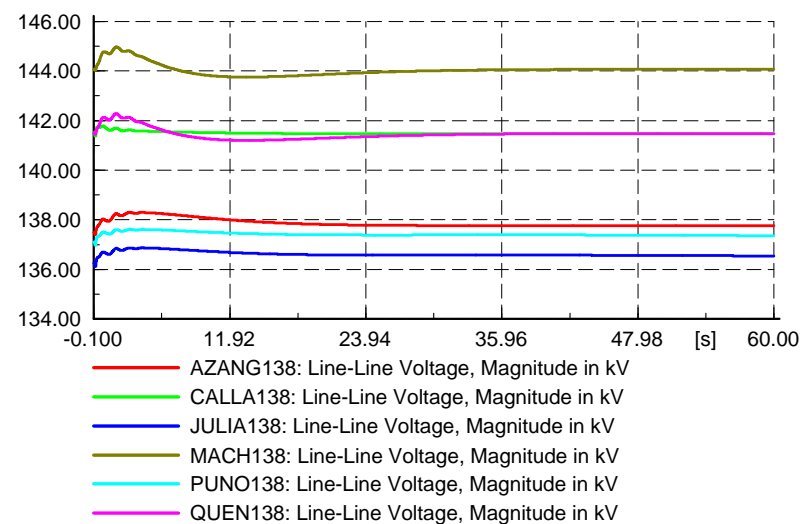
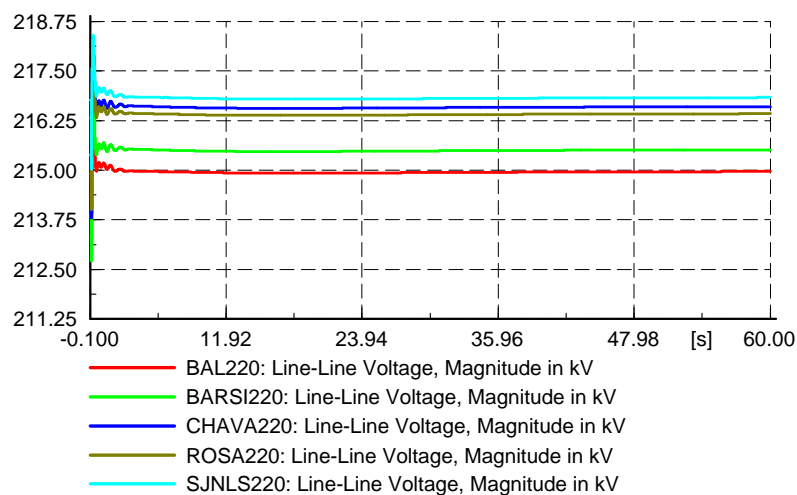
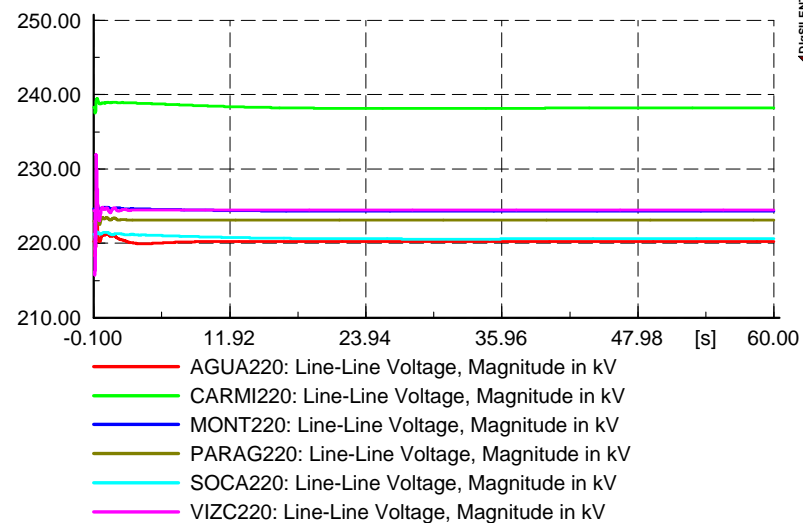
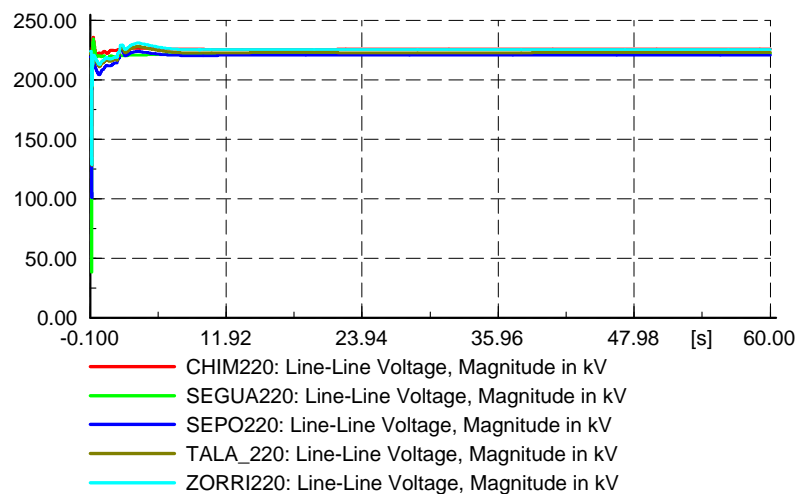






Es08max-DL04

Desconexión de L.T. Guadalupe - Chiclayo O. con 36 MW



Estudio de Rechazo Automático de Carga/Generación 2008

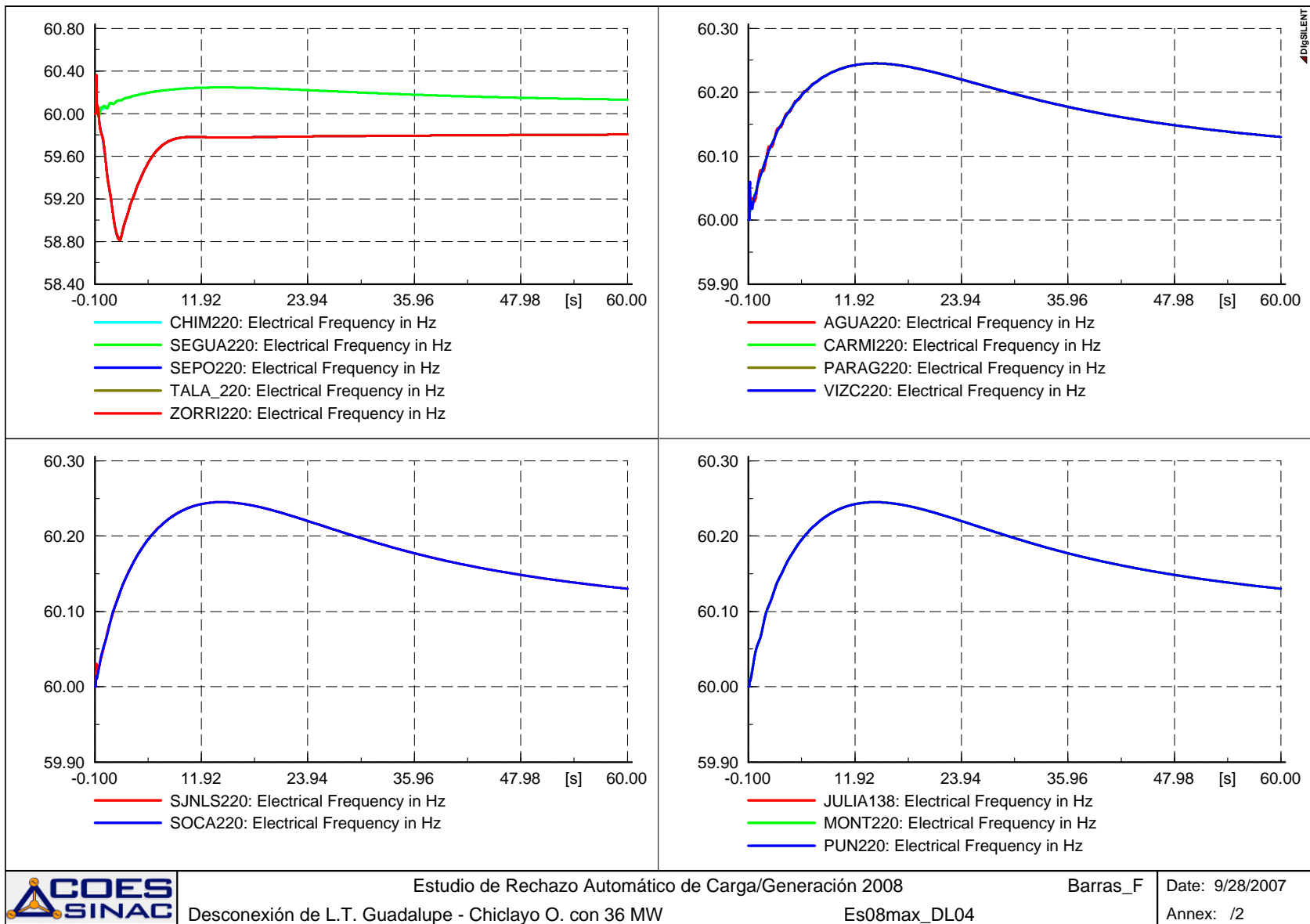
Barras_V

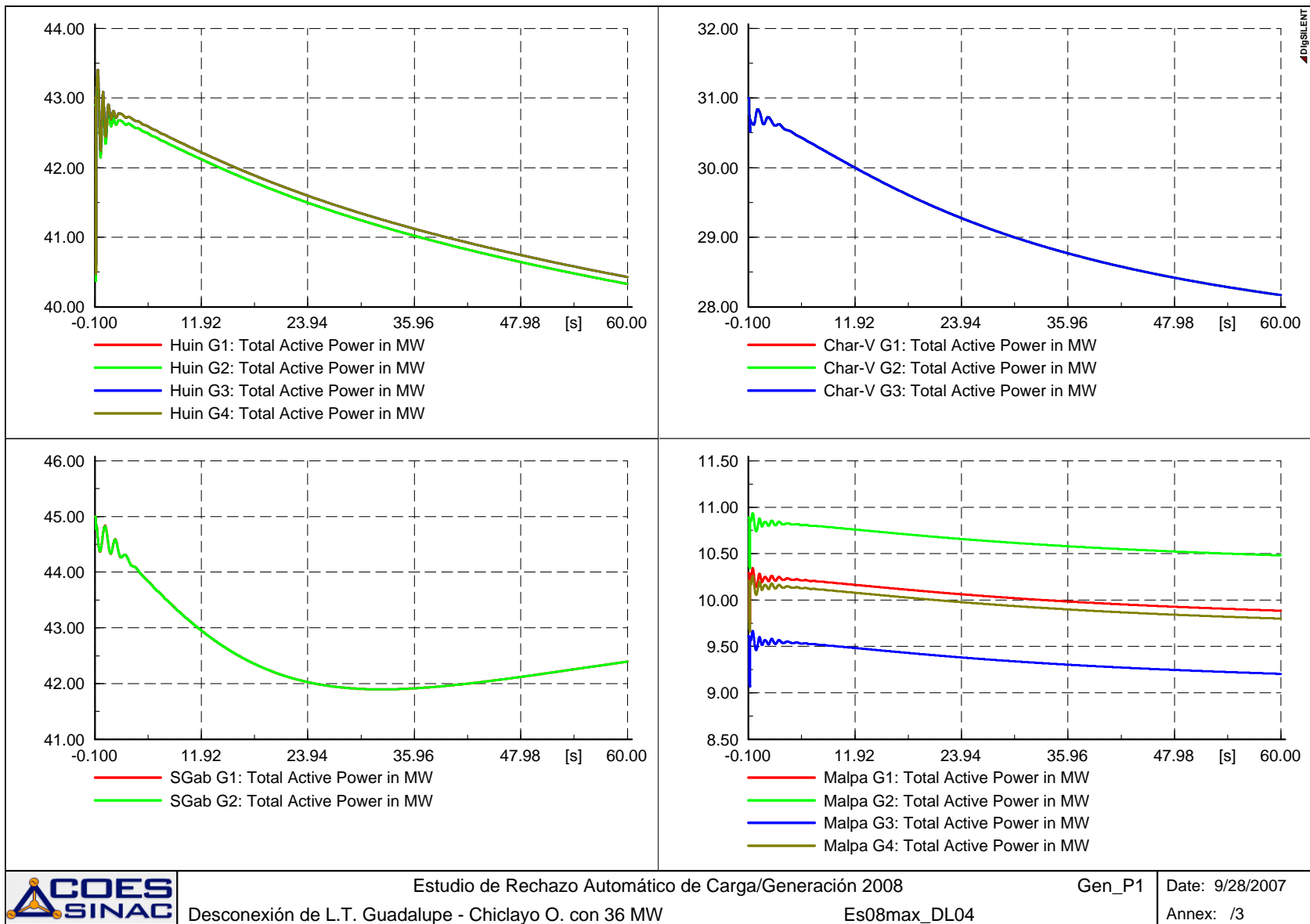
Date: 9/28/2007

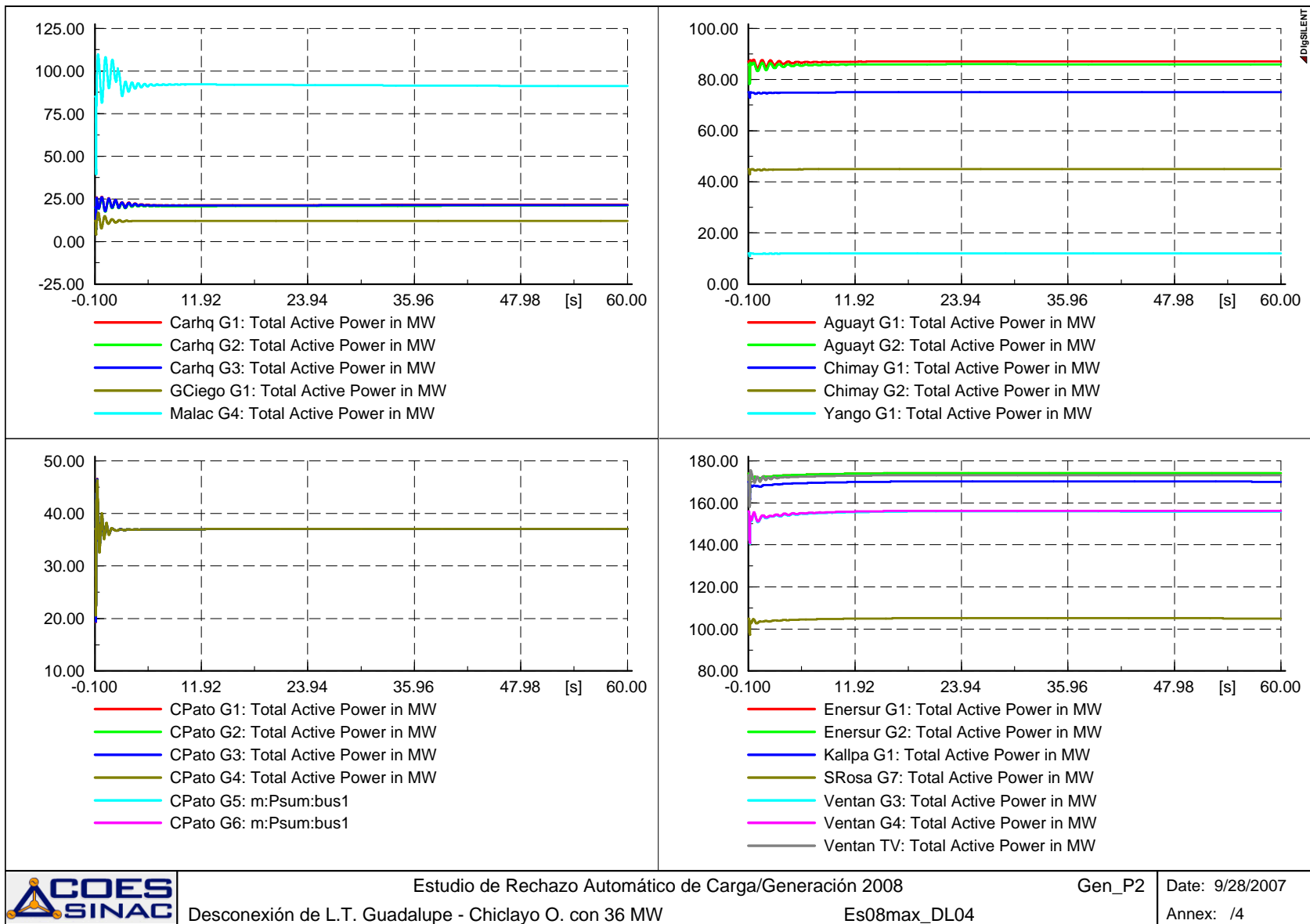
Desconexión de L.T. Guadalupe - Chiclayo O. con 36 MW

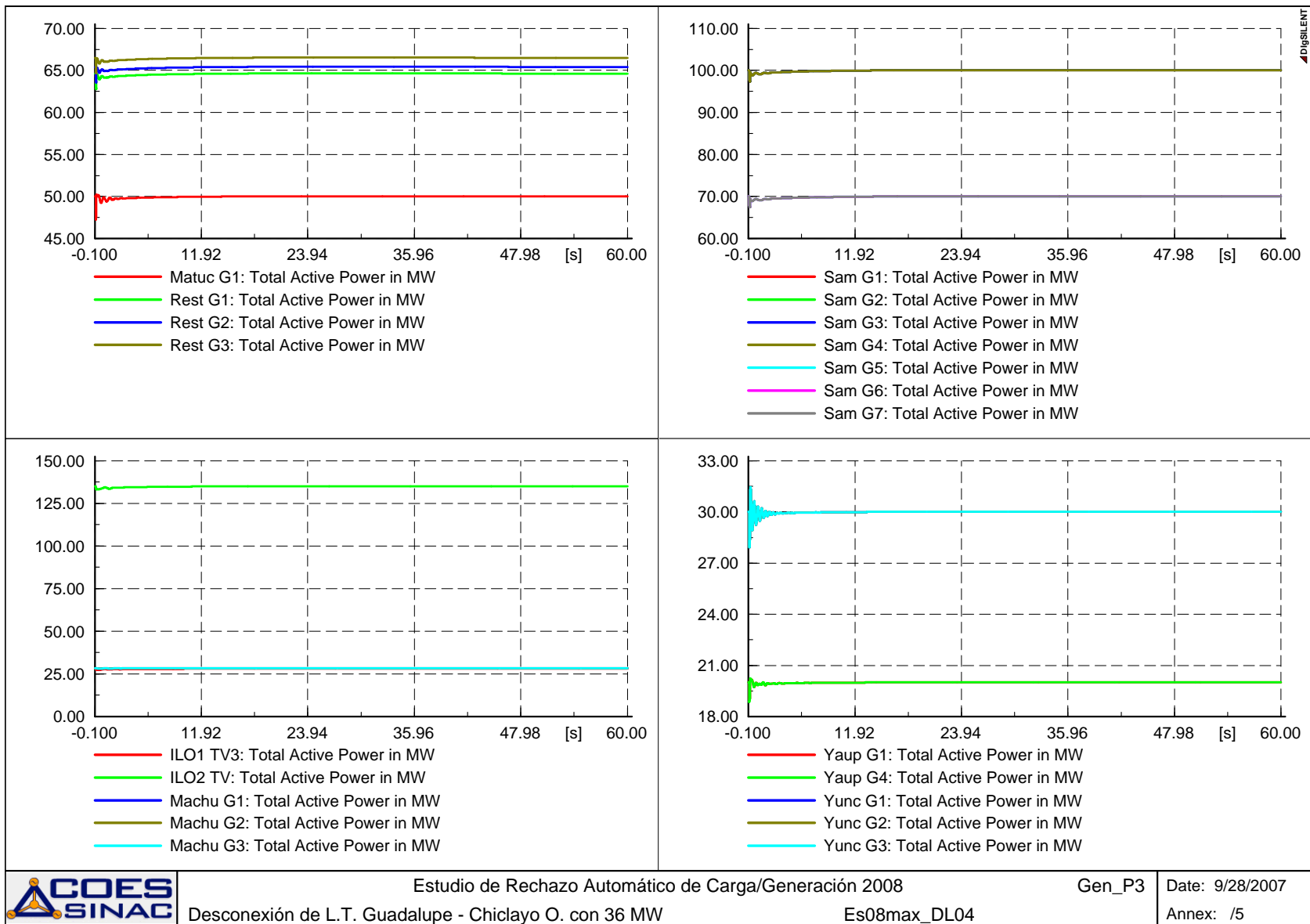
Es08max_DL04

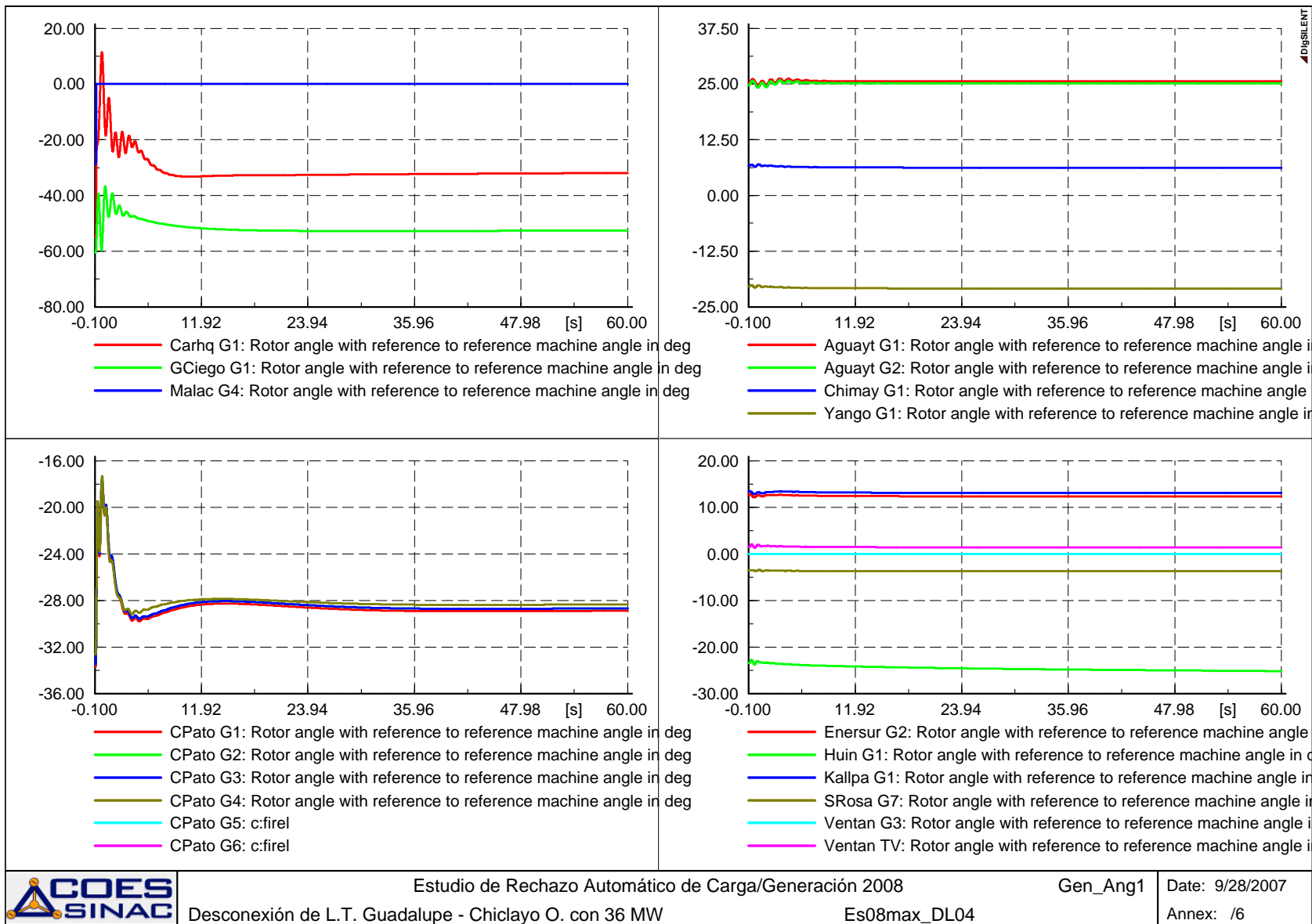
Annex: /1

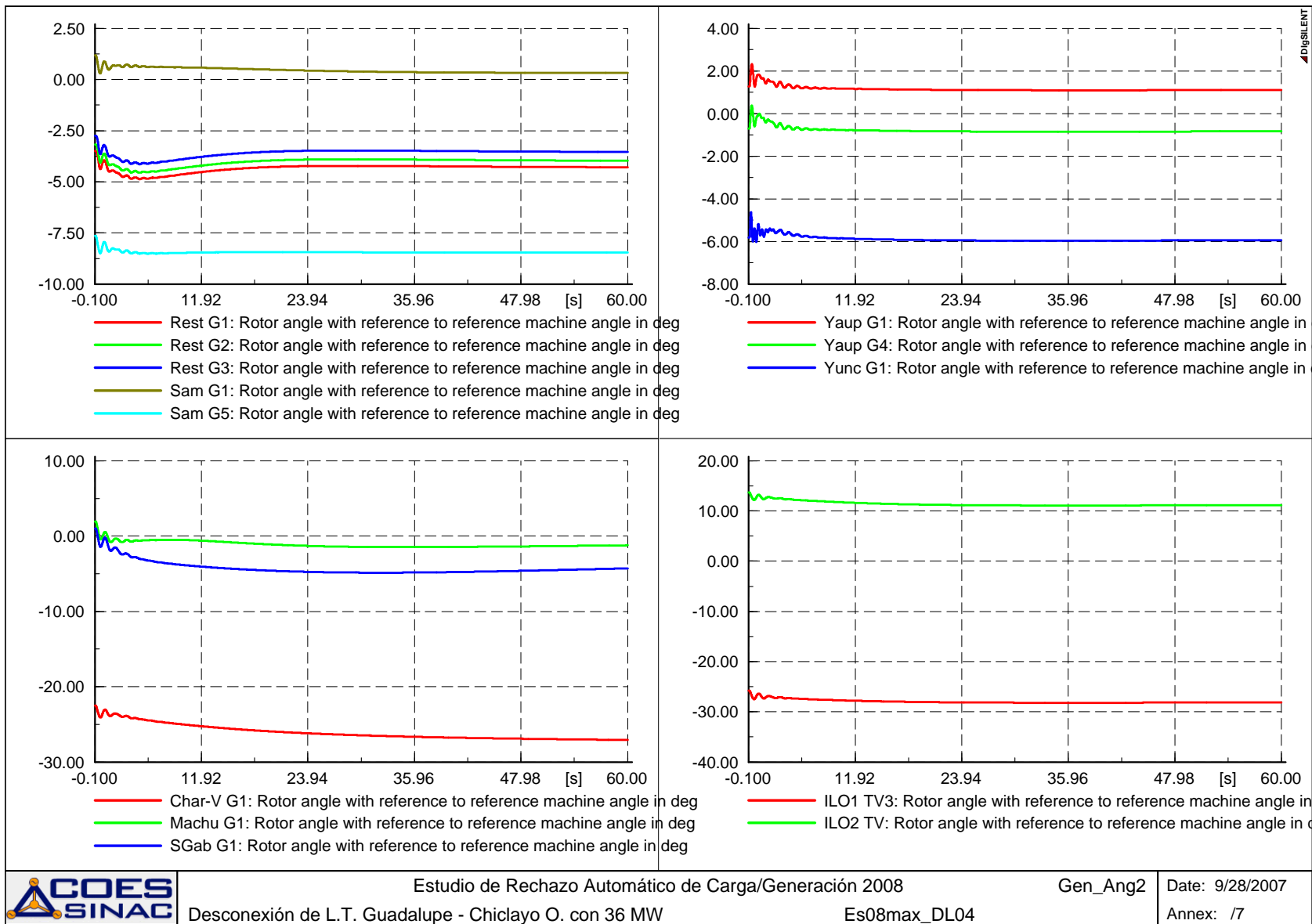


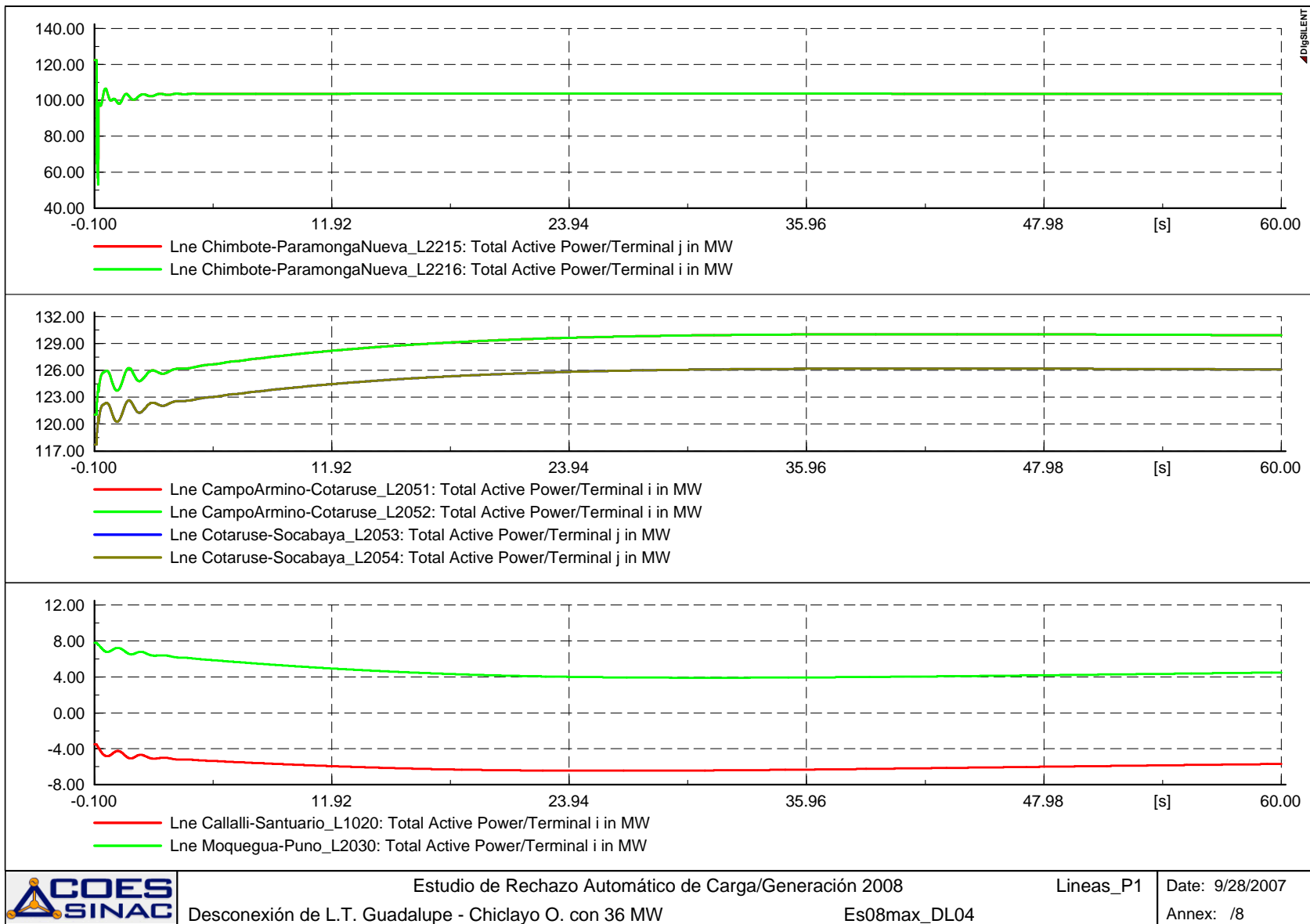


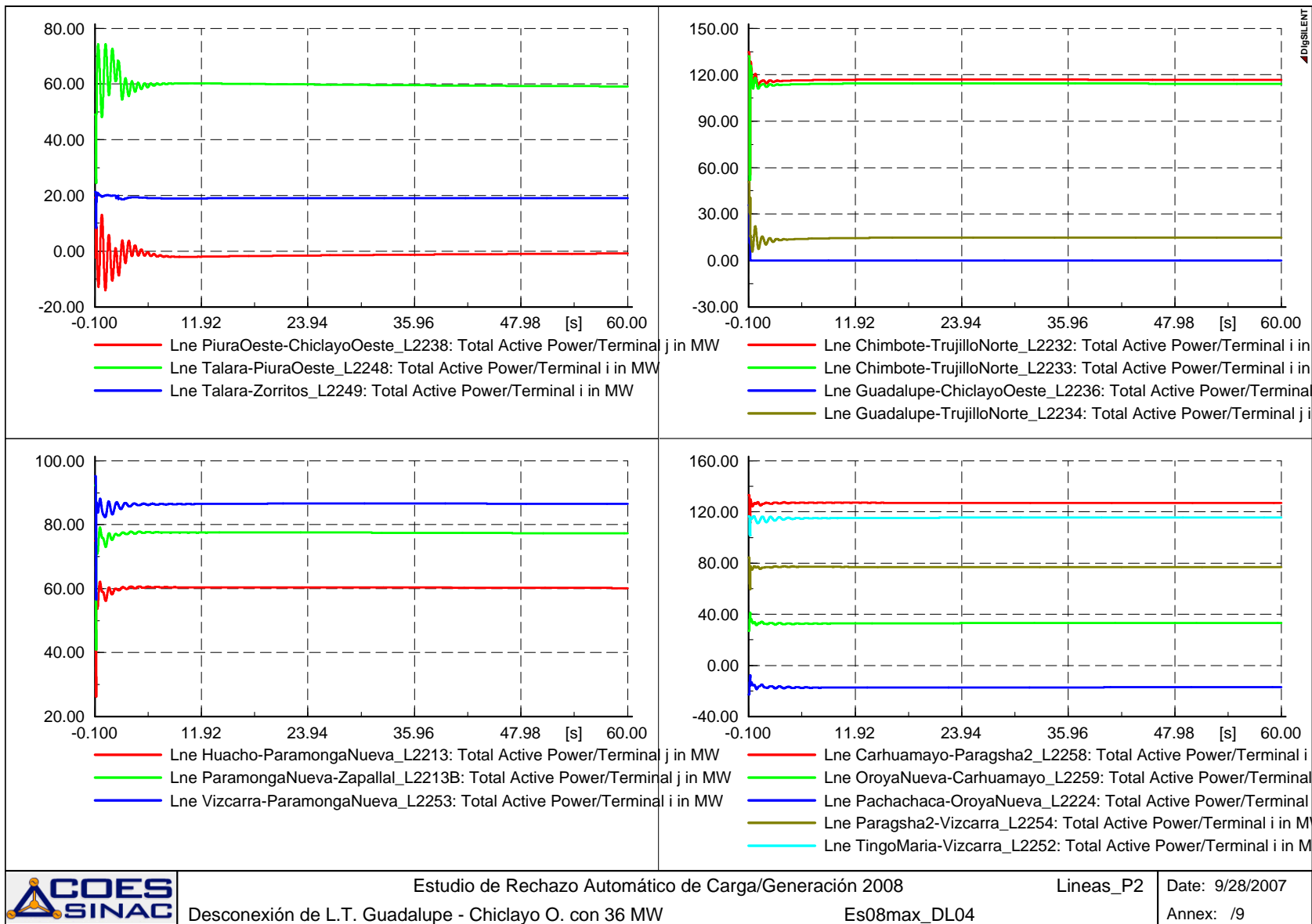


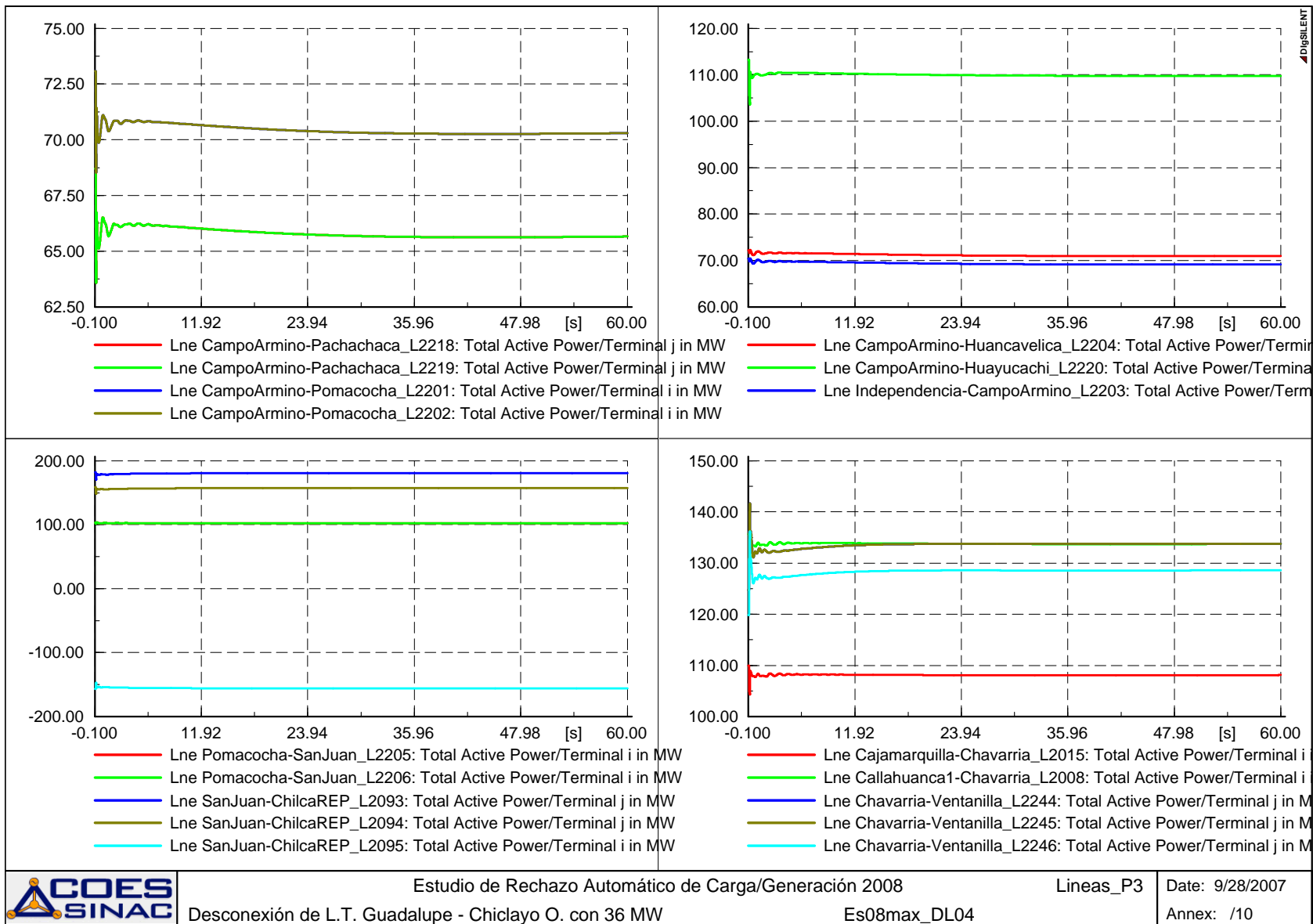






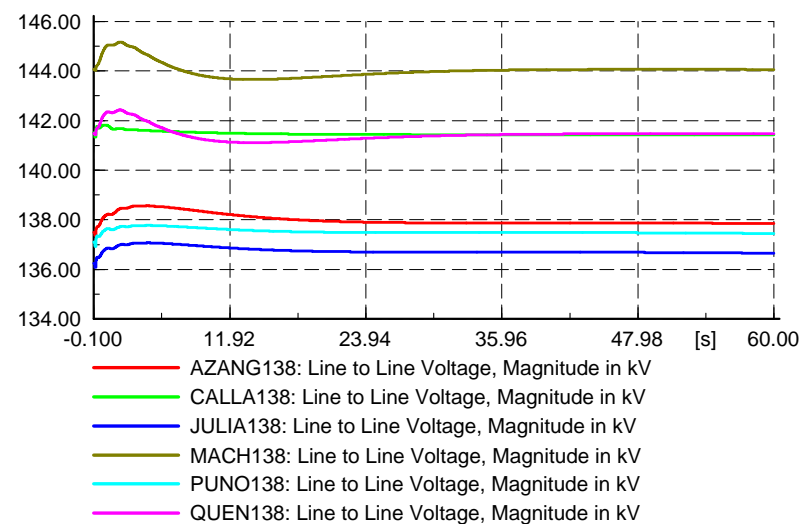
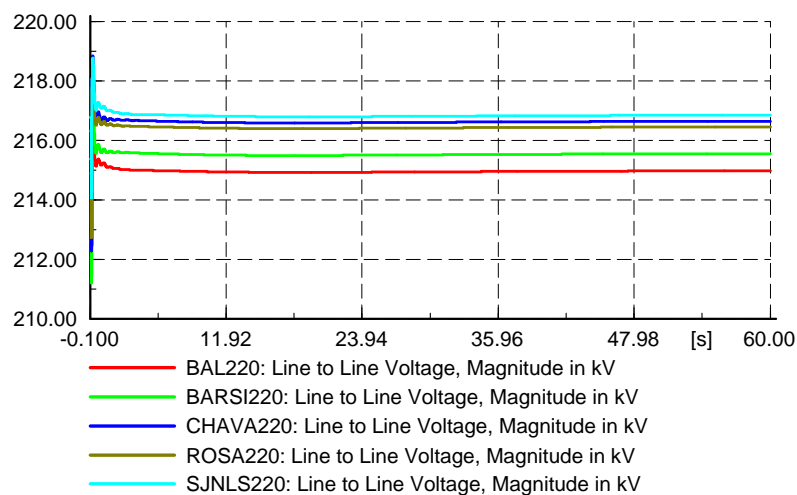
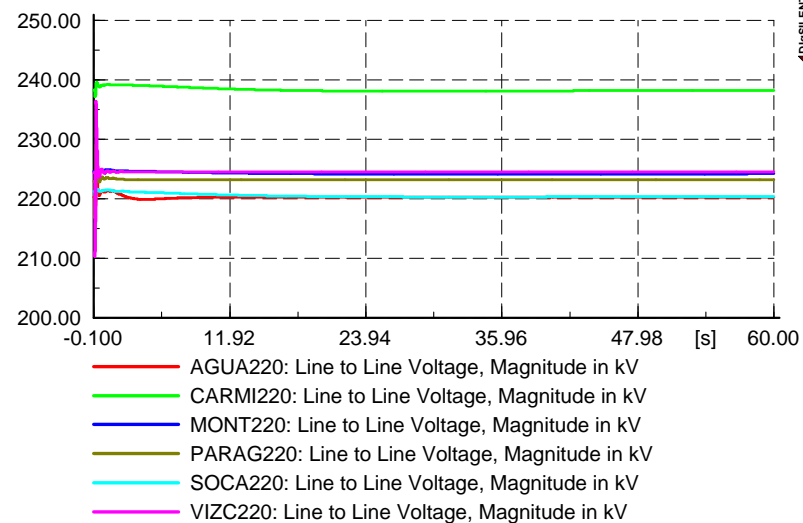
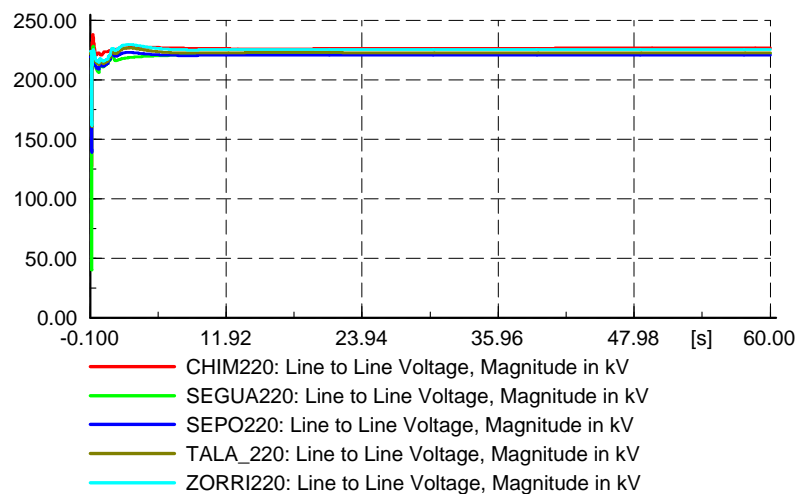


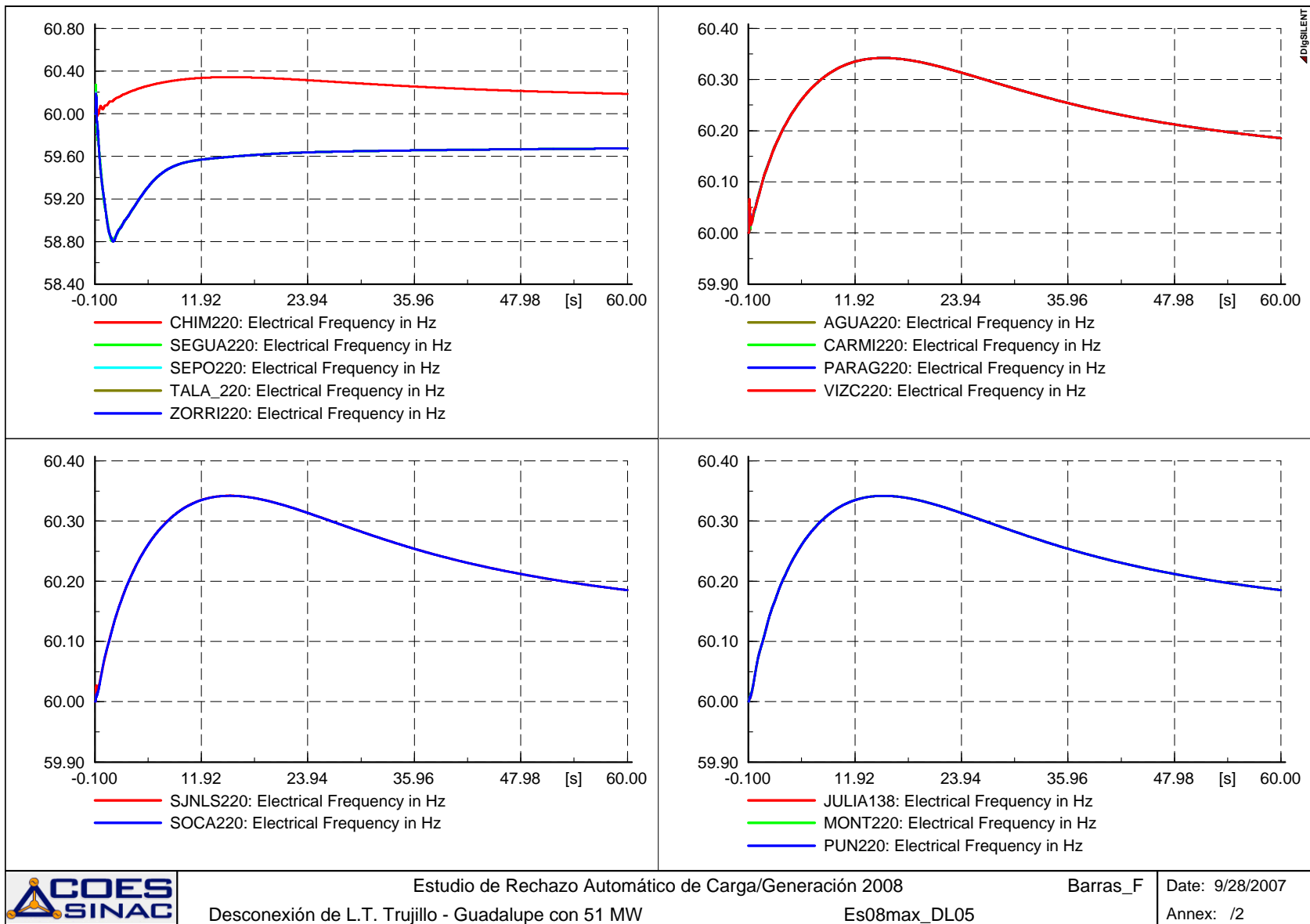


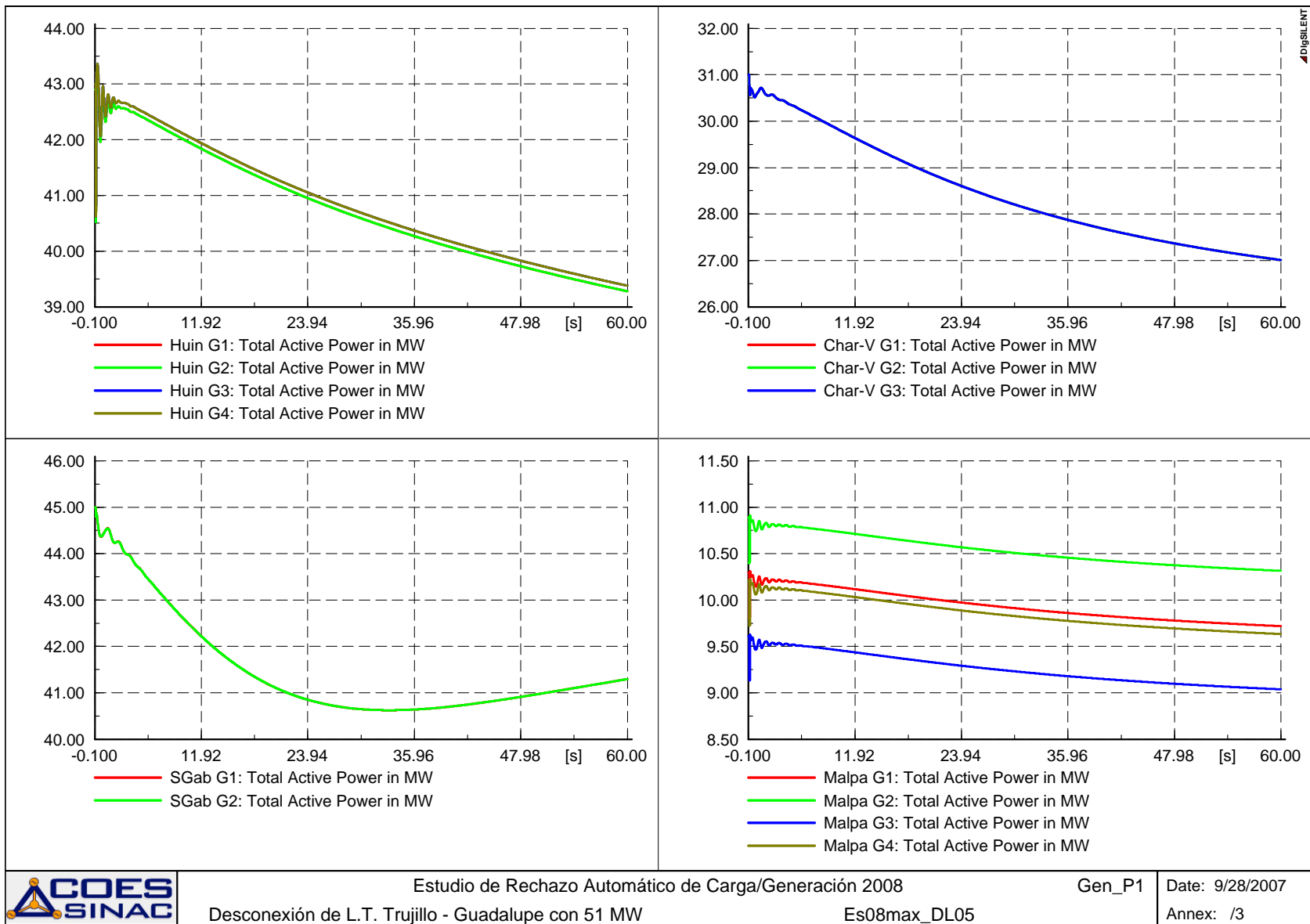


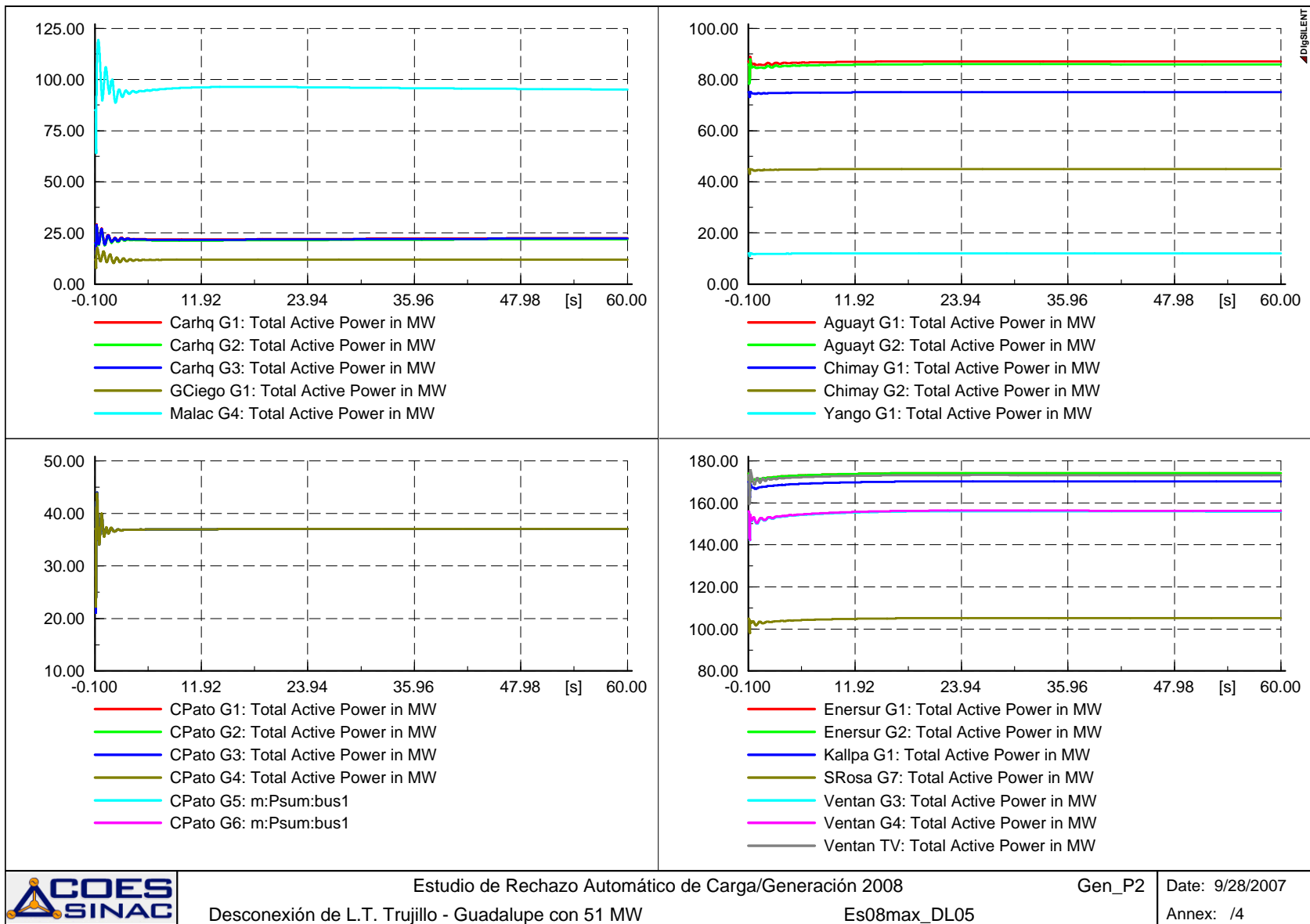
Es08max-DL05

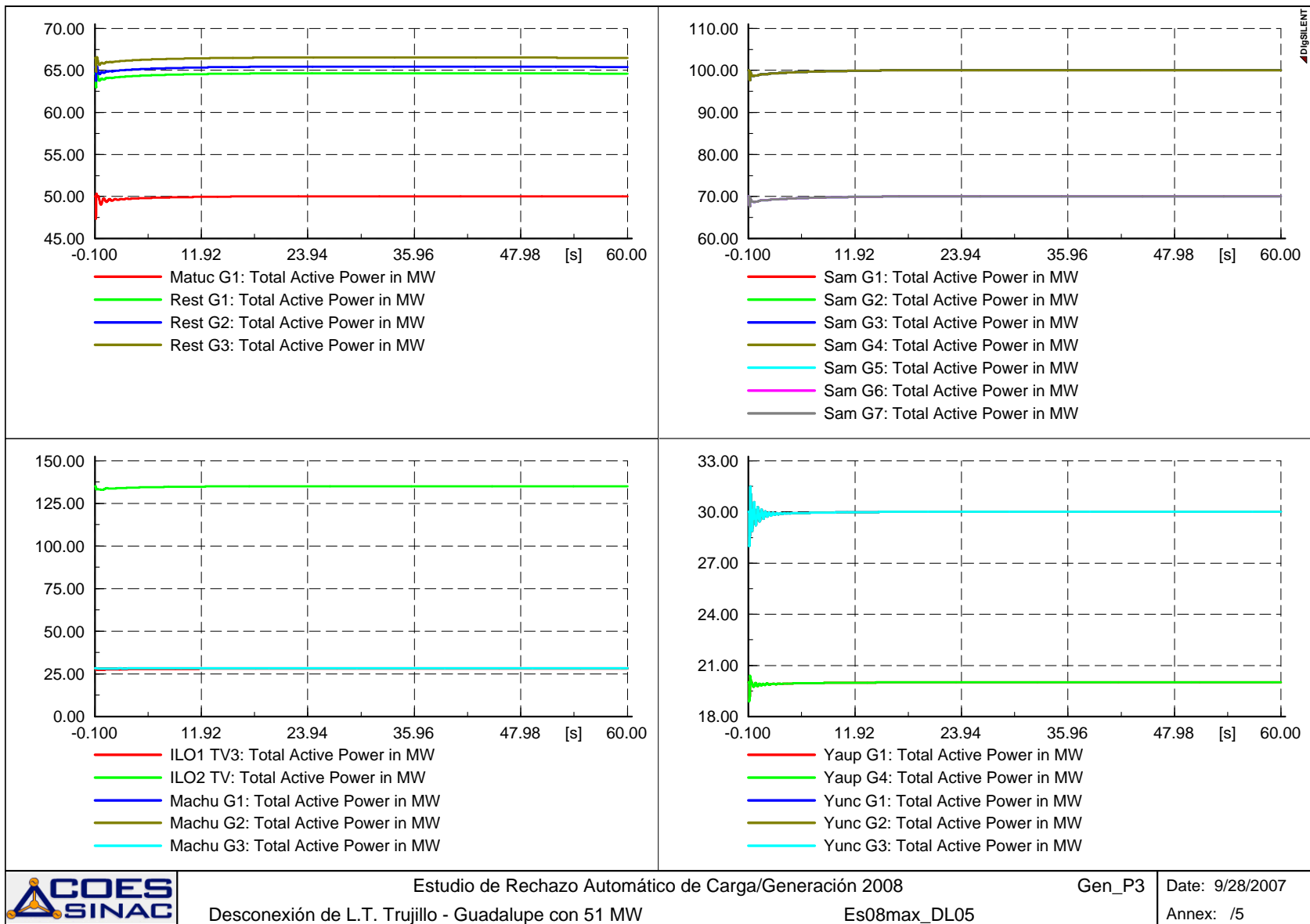
Desconexión de L.T. Trujillo - Guadalupe con 51 MW

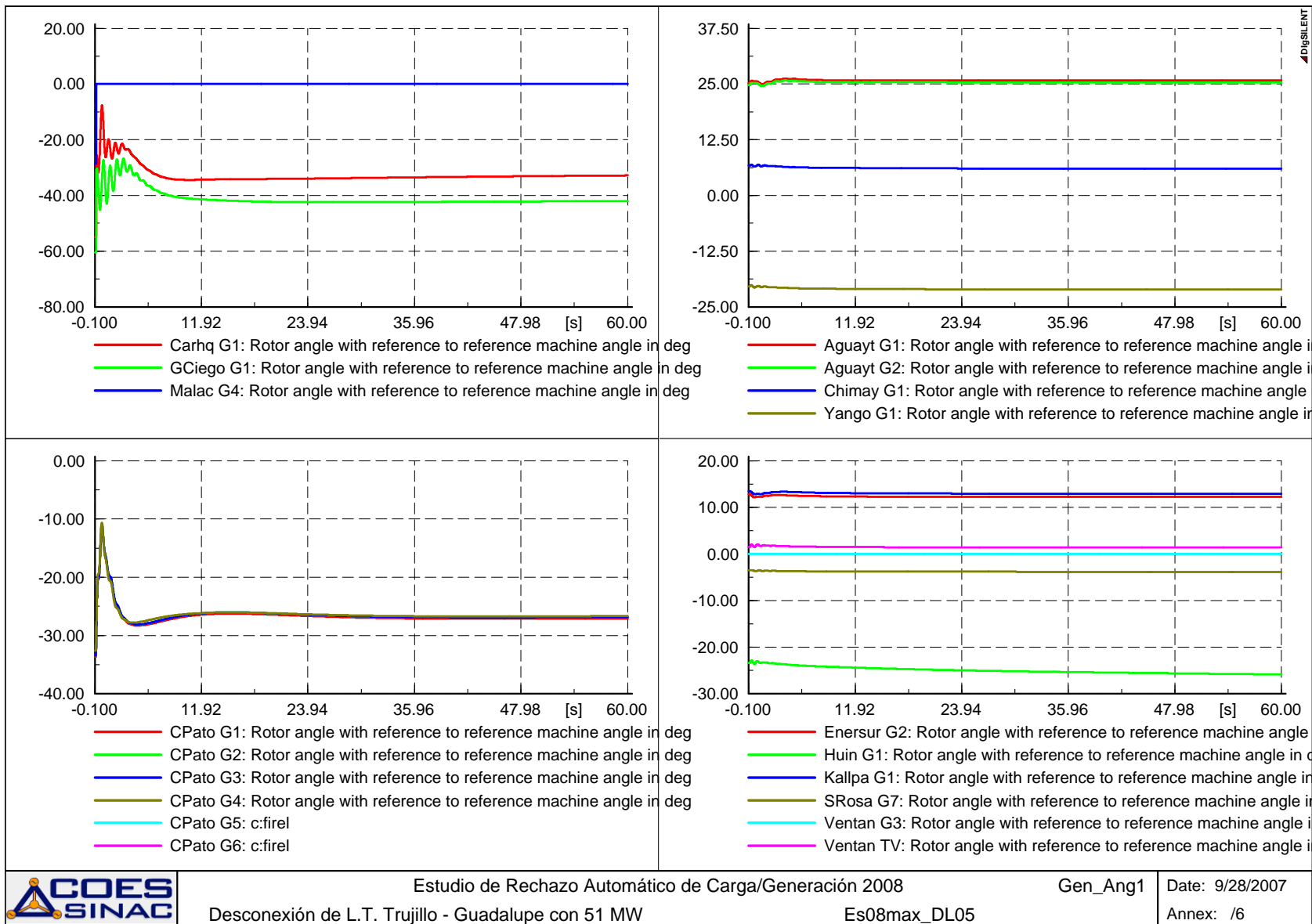


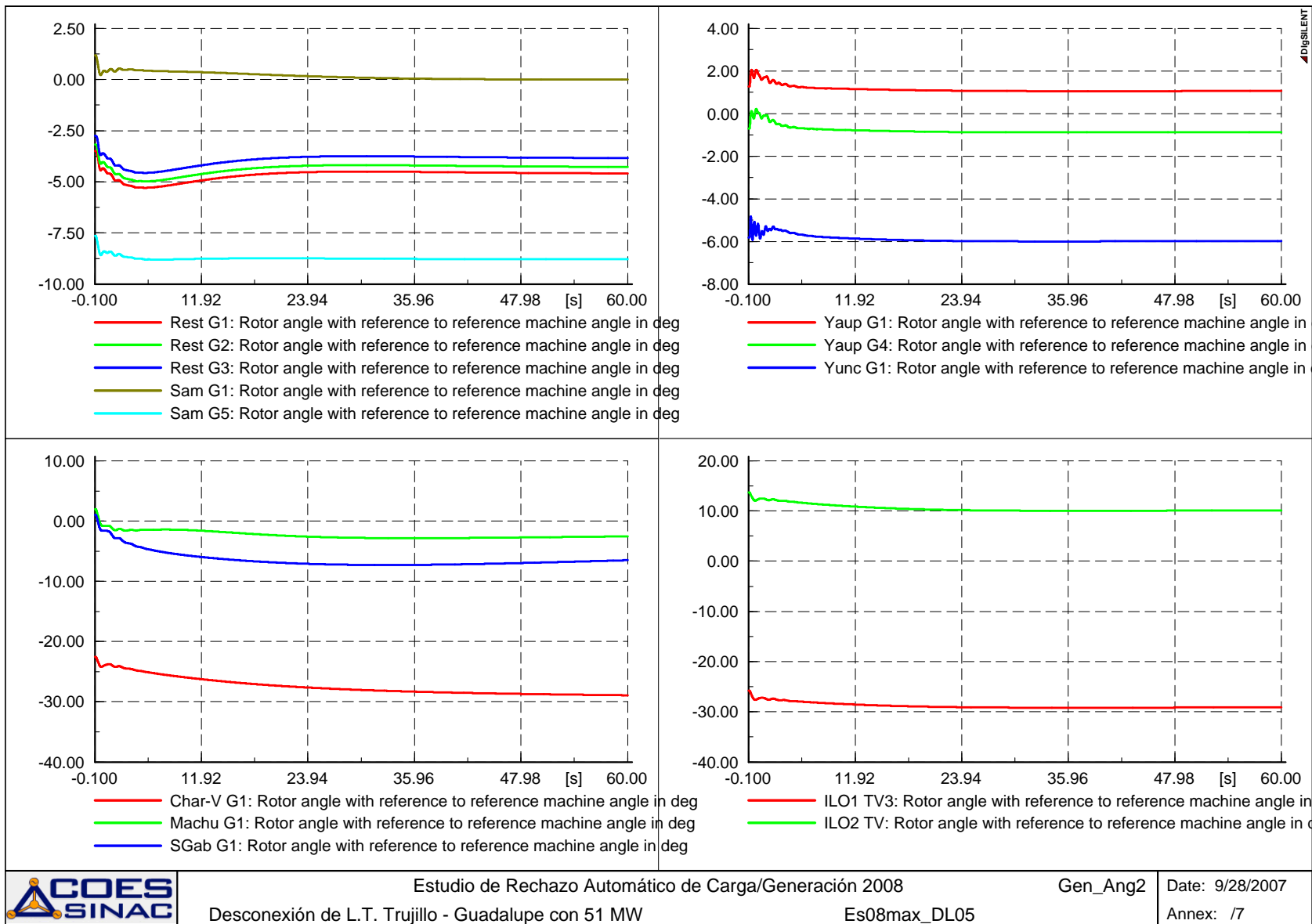


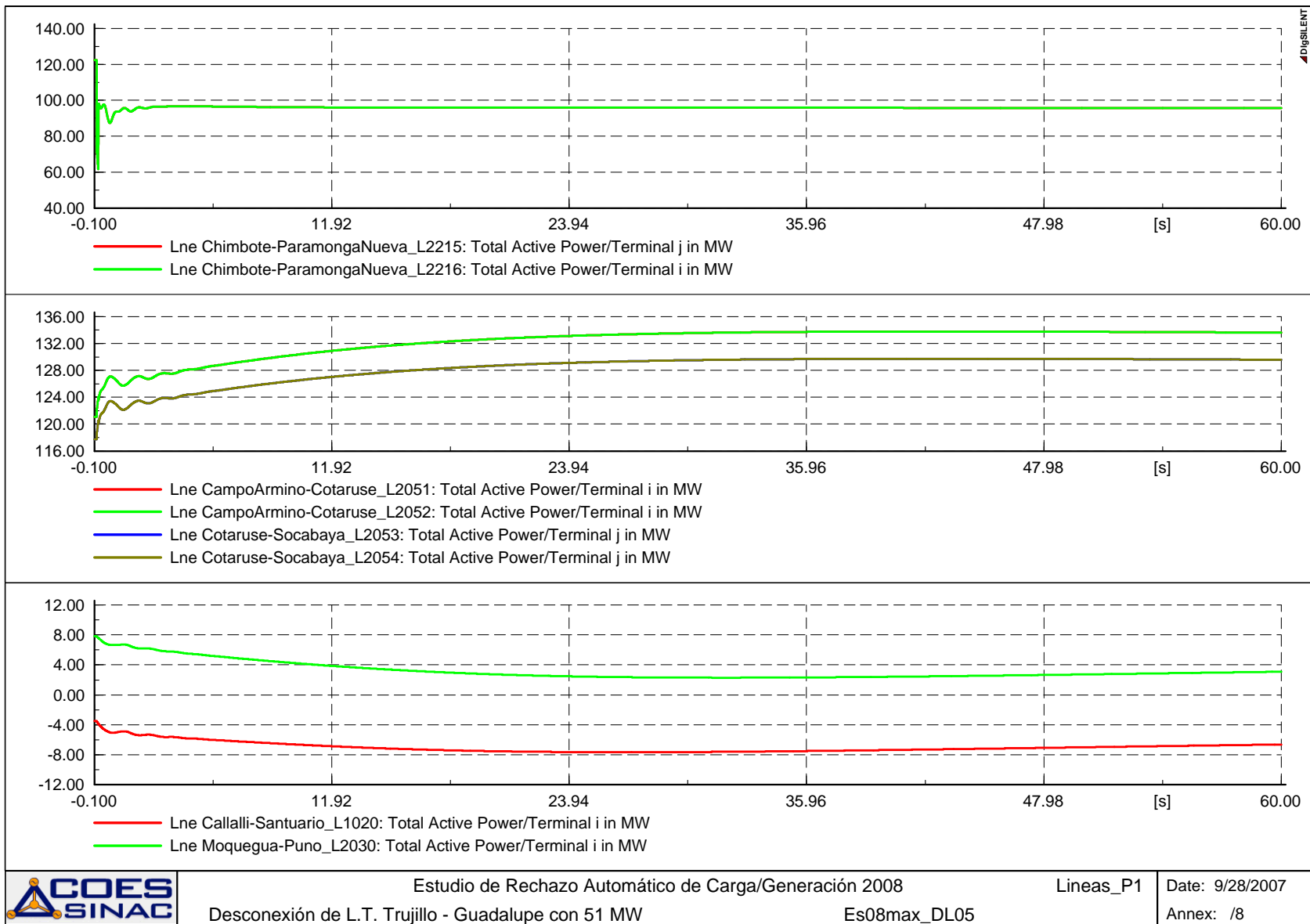


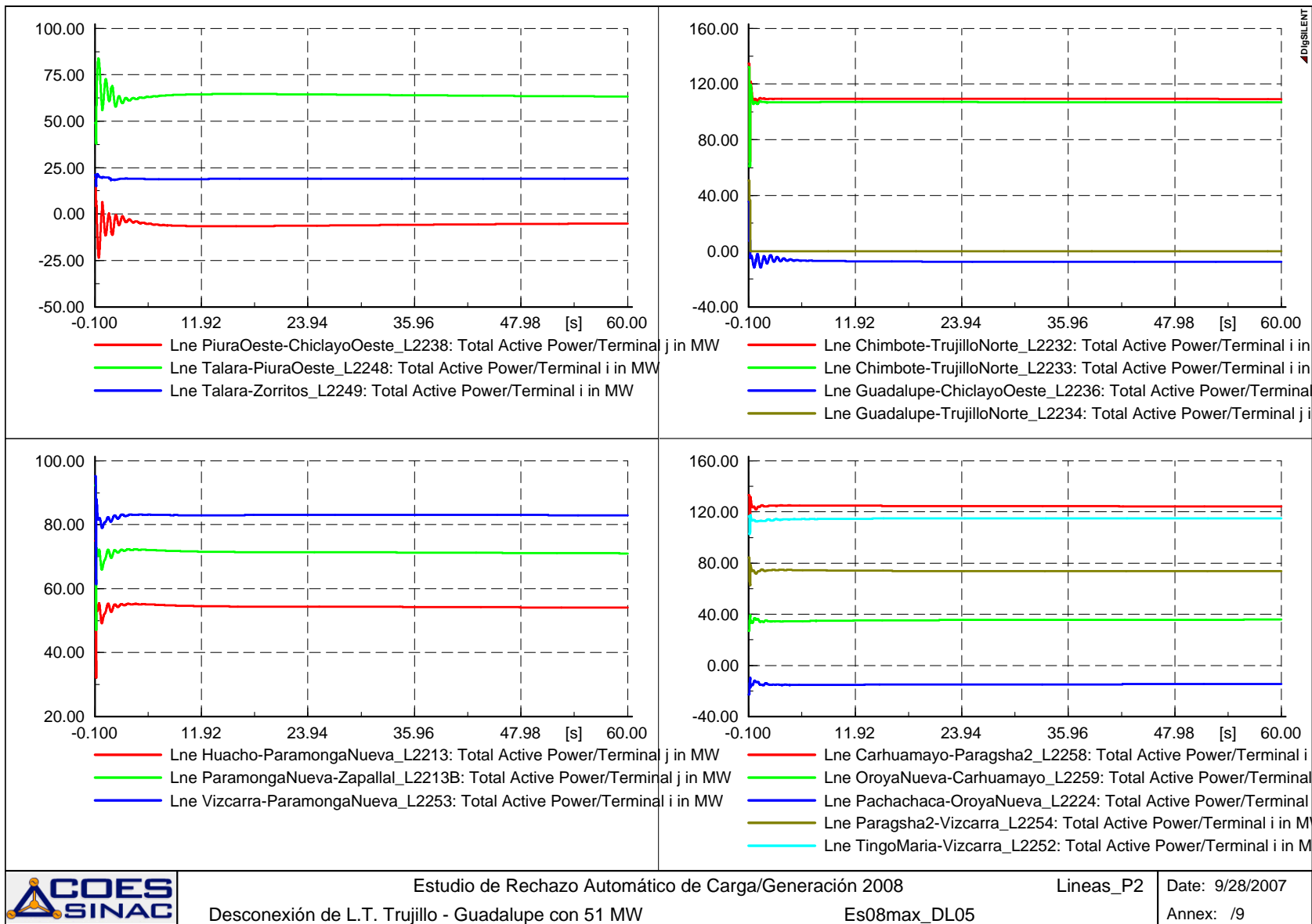


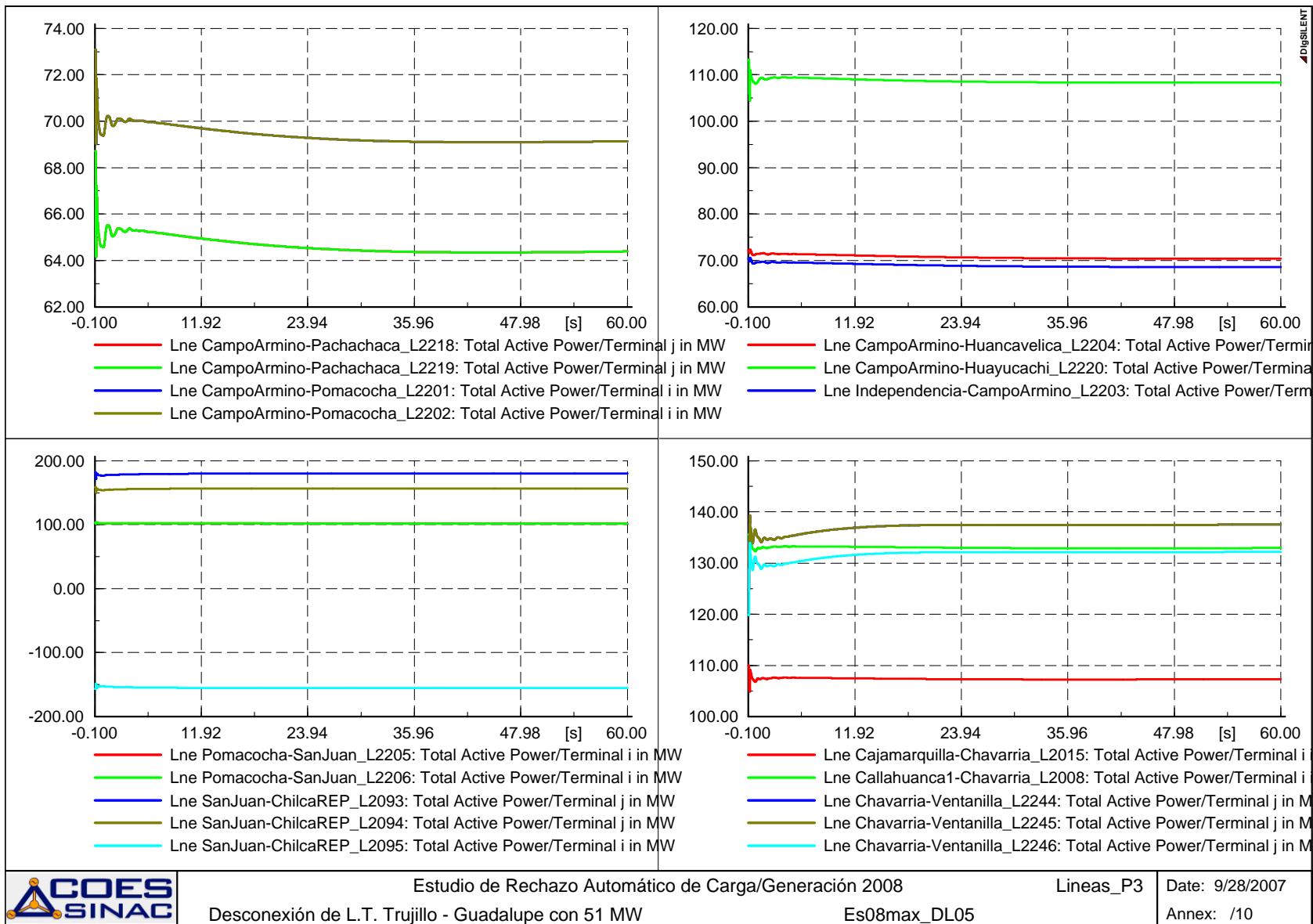






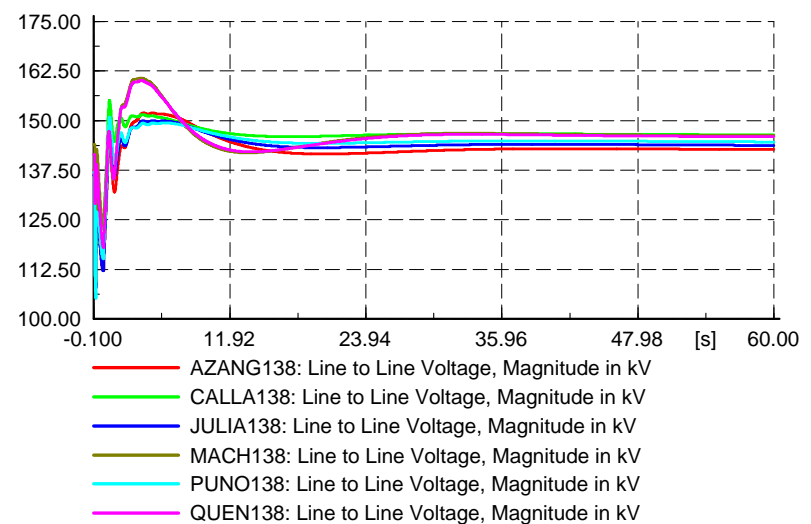
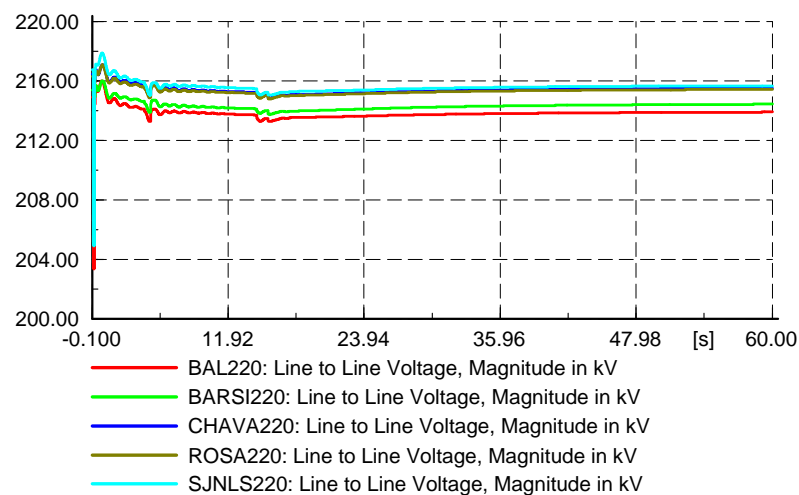
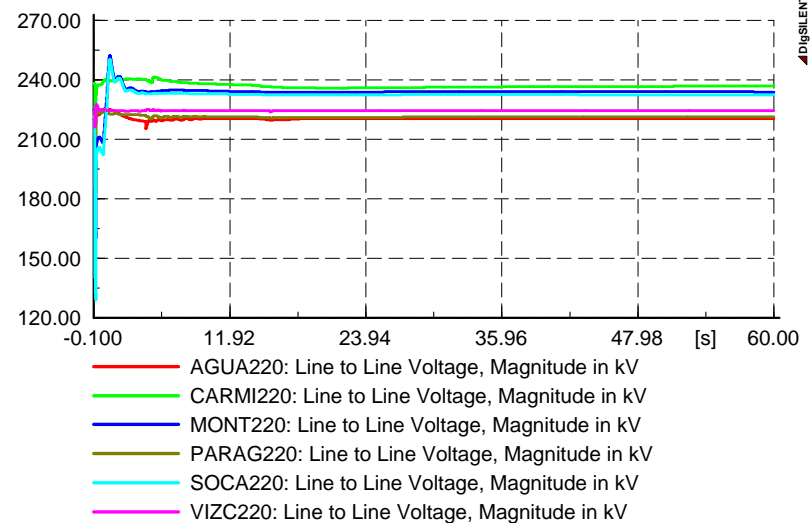
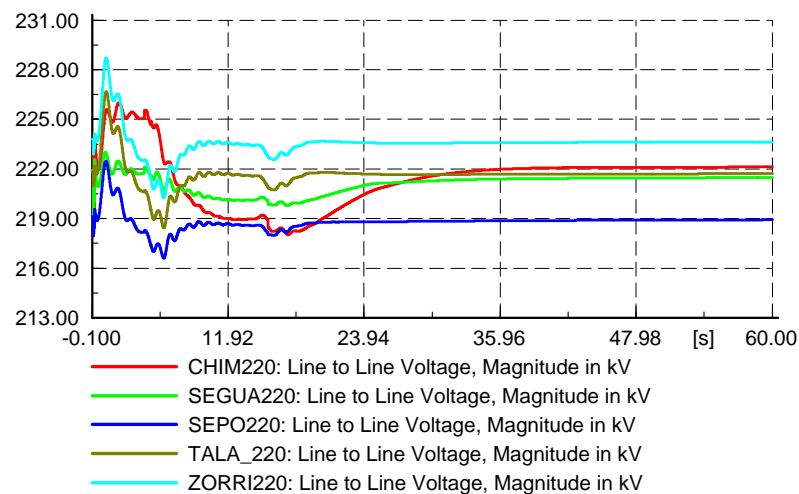


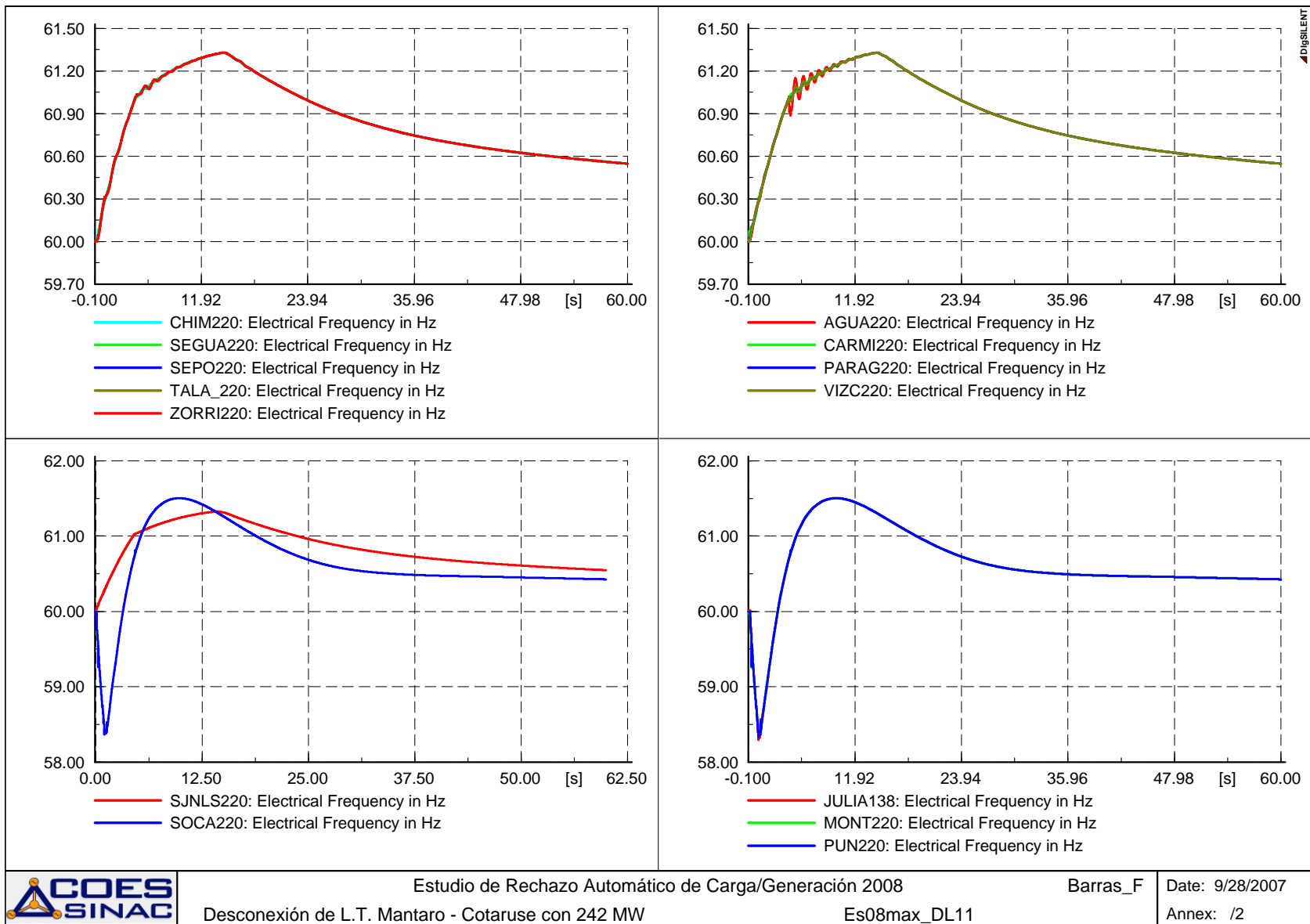


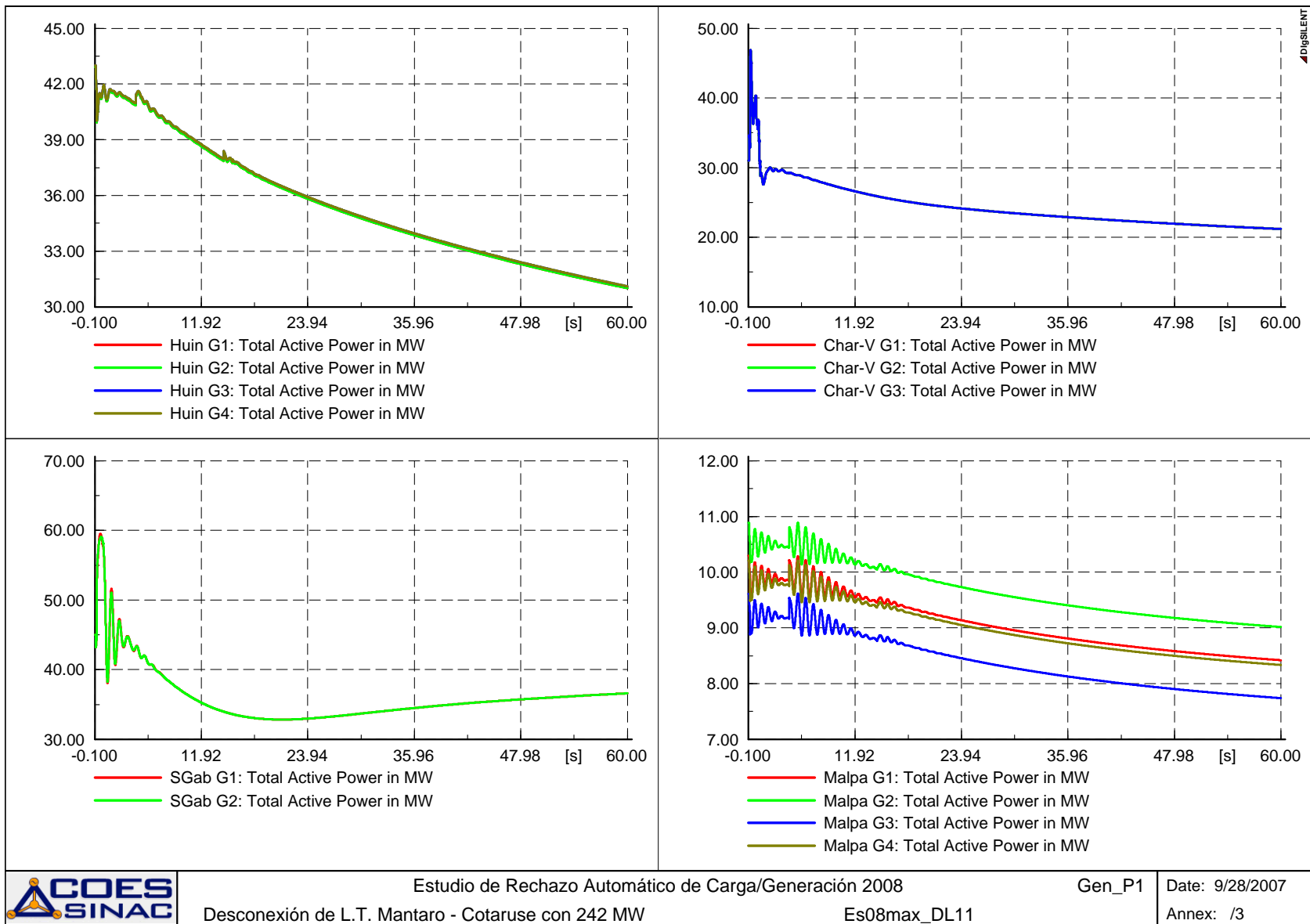


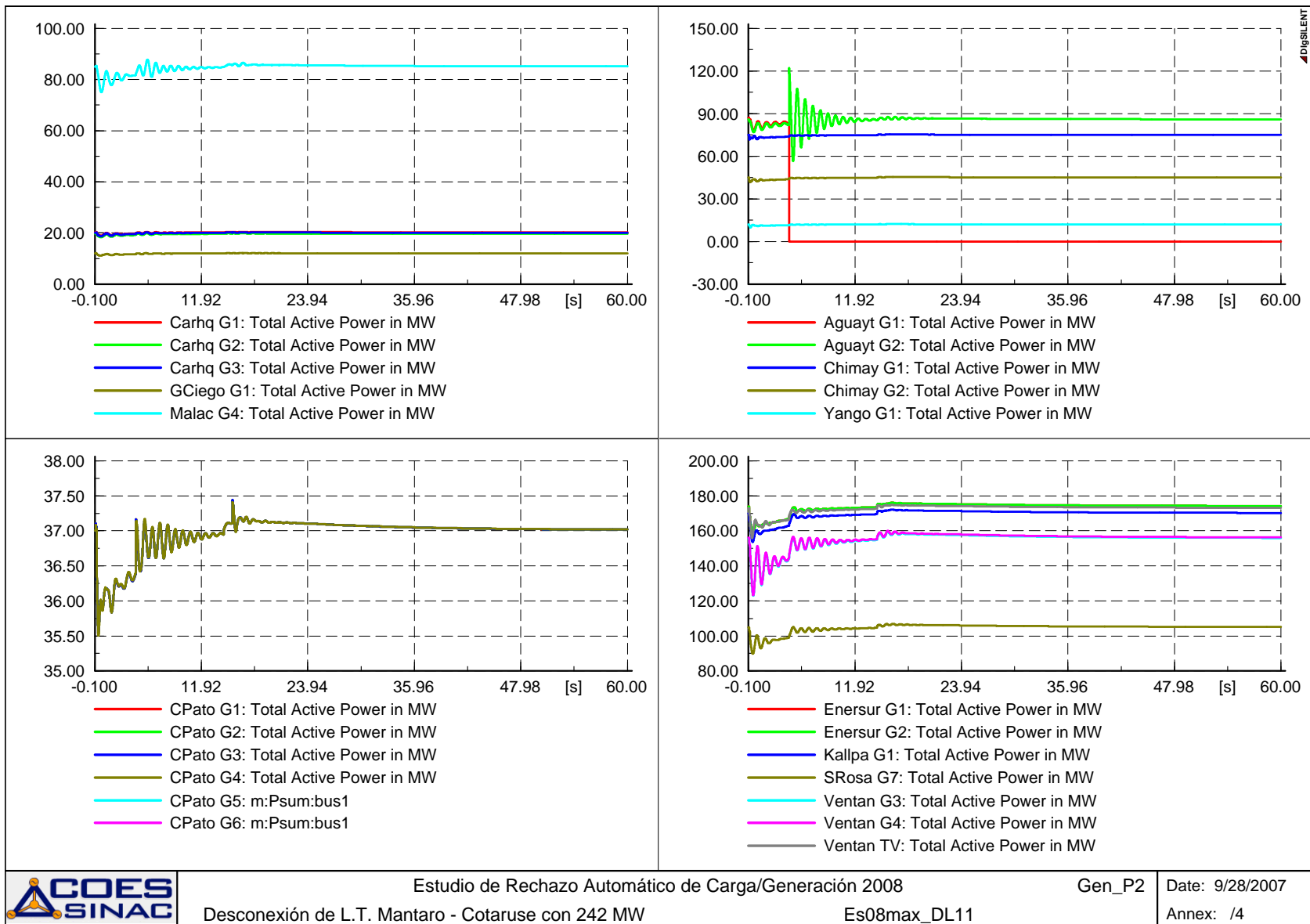
Es08max-DL11

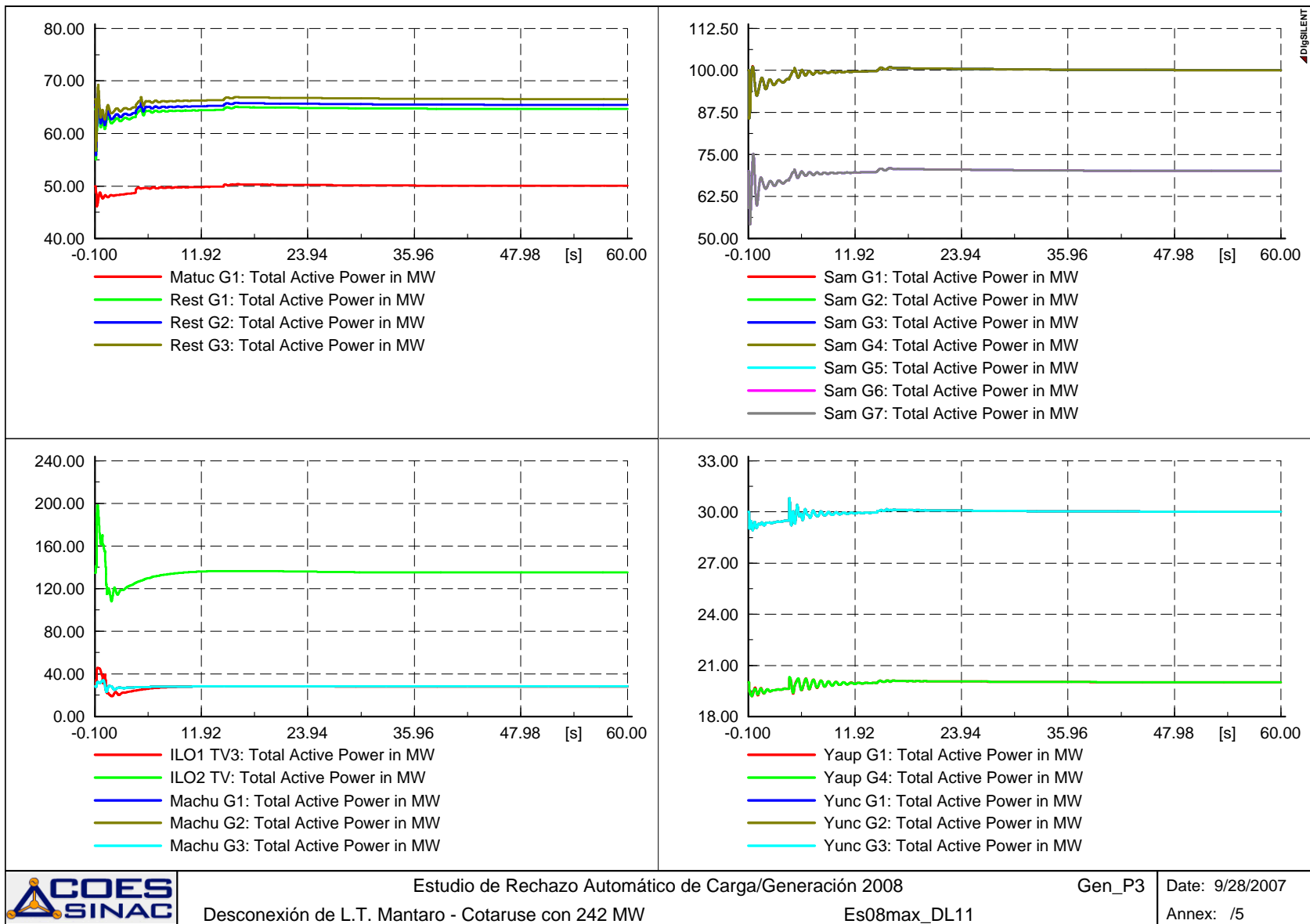
Desconexión de L.T. Mantaro - Cotaruse con 242 MW

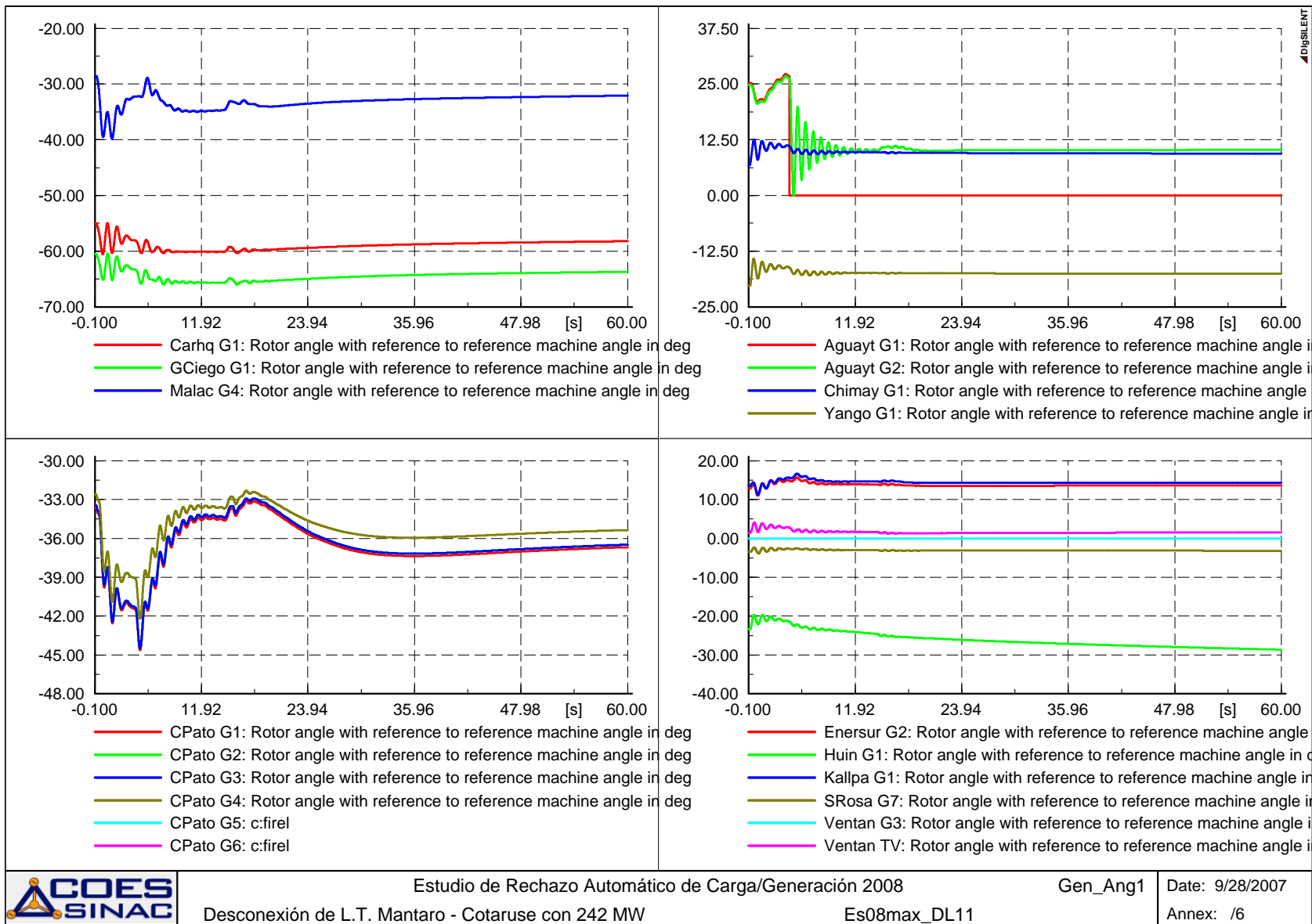


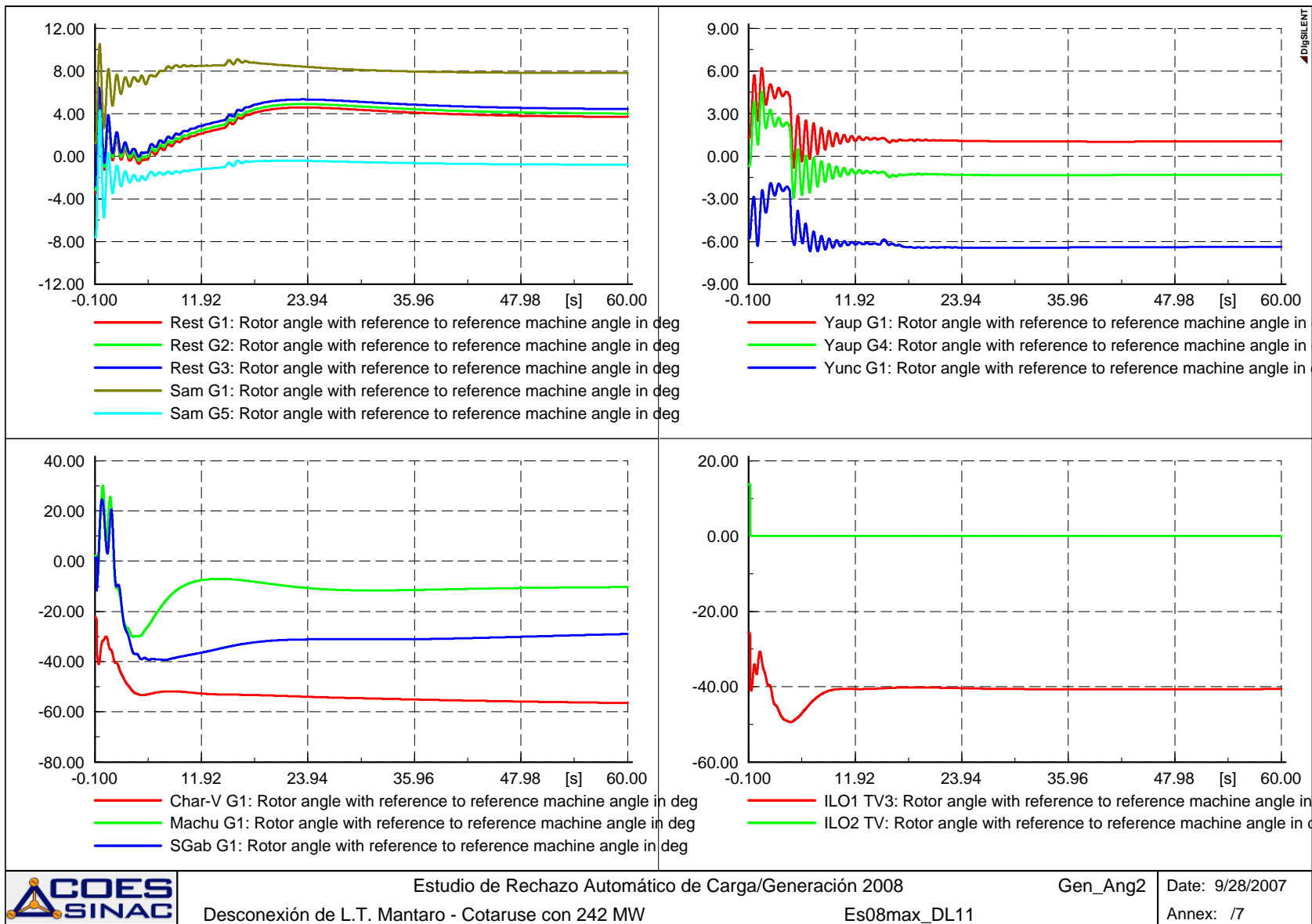


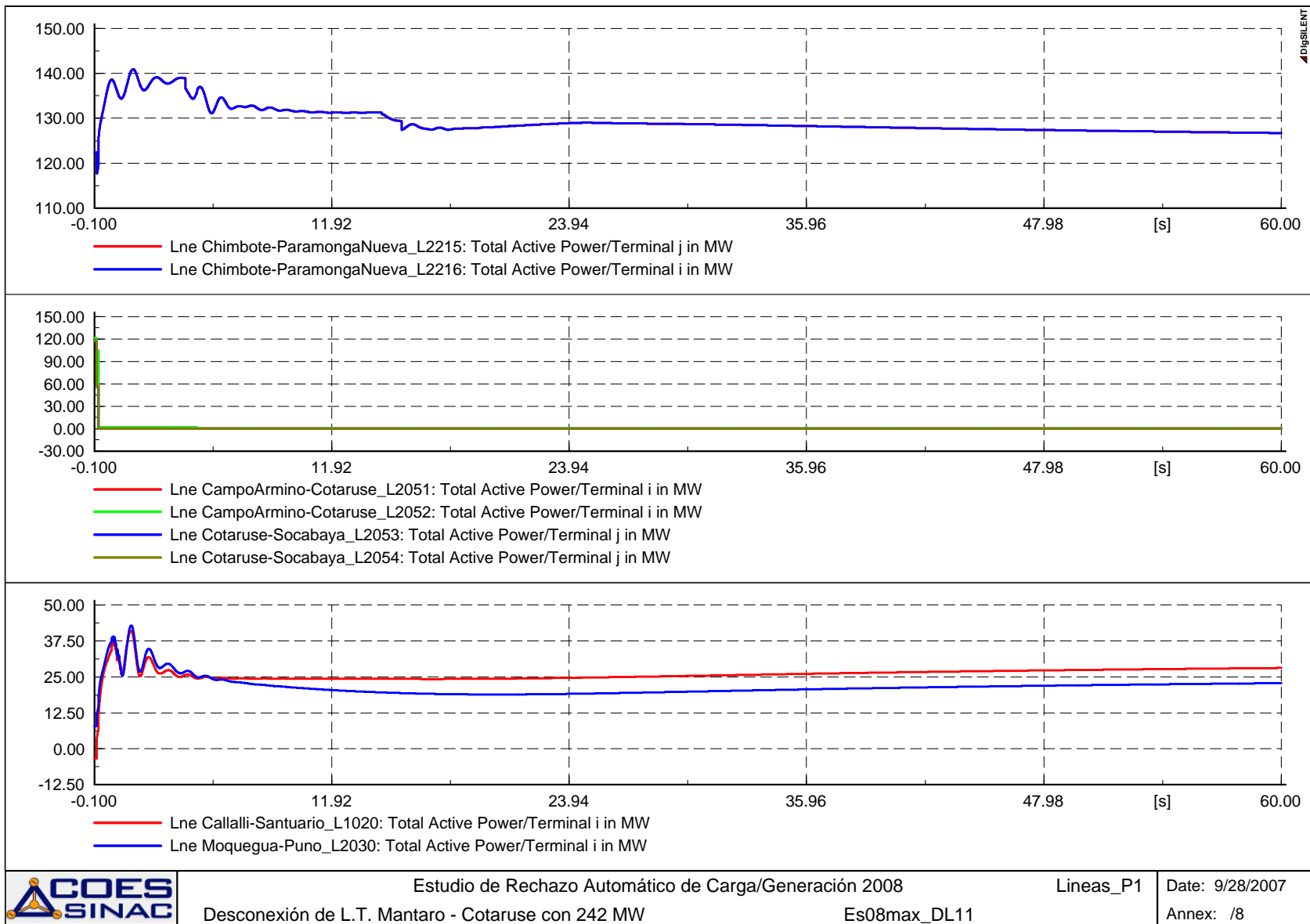


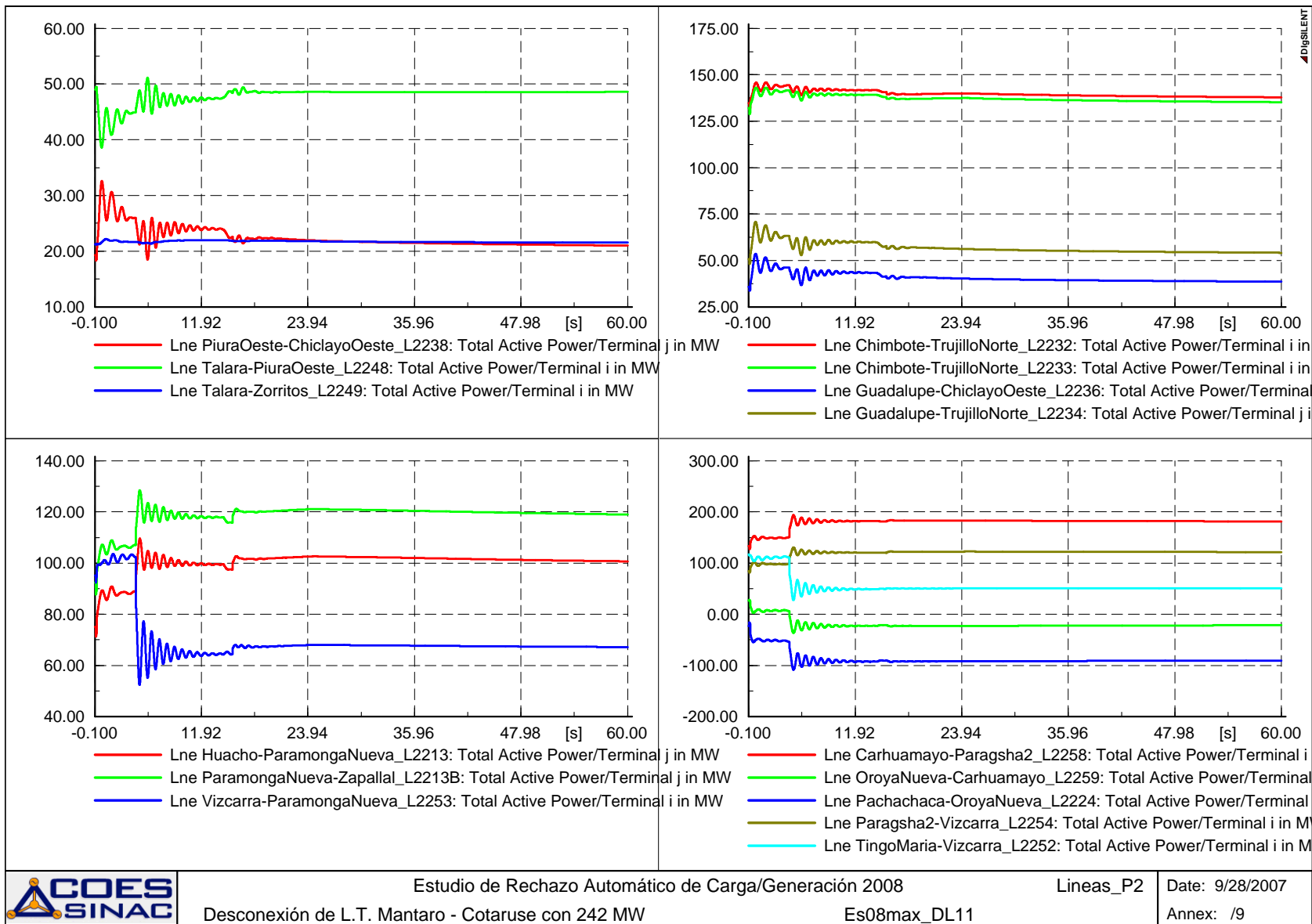


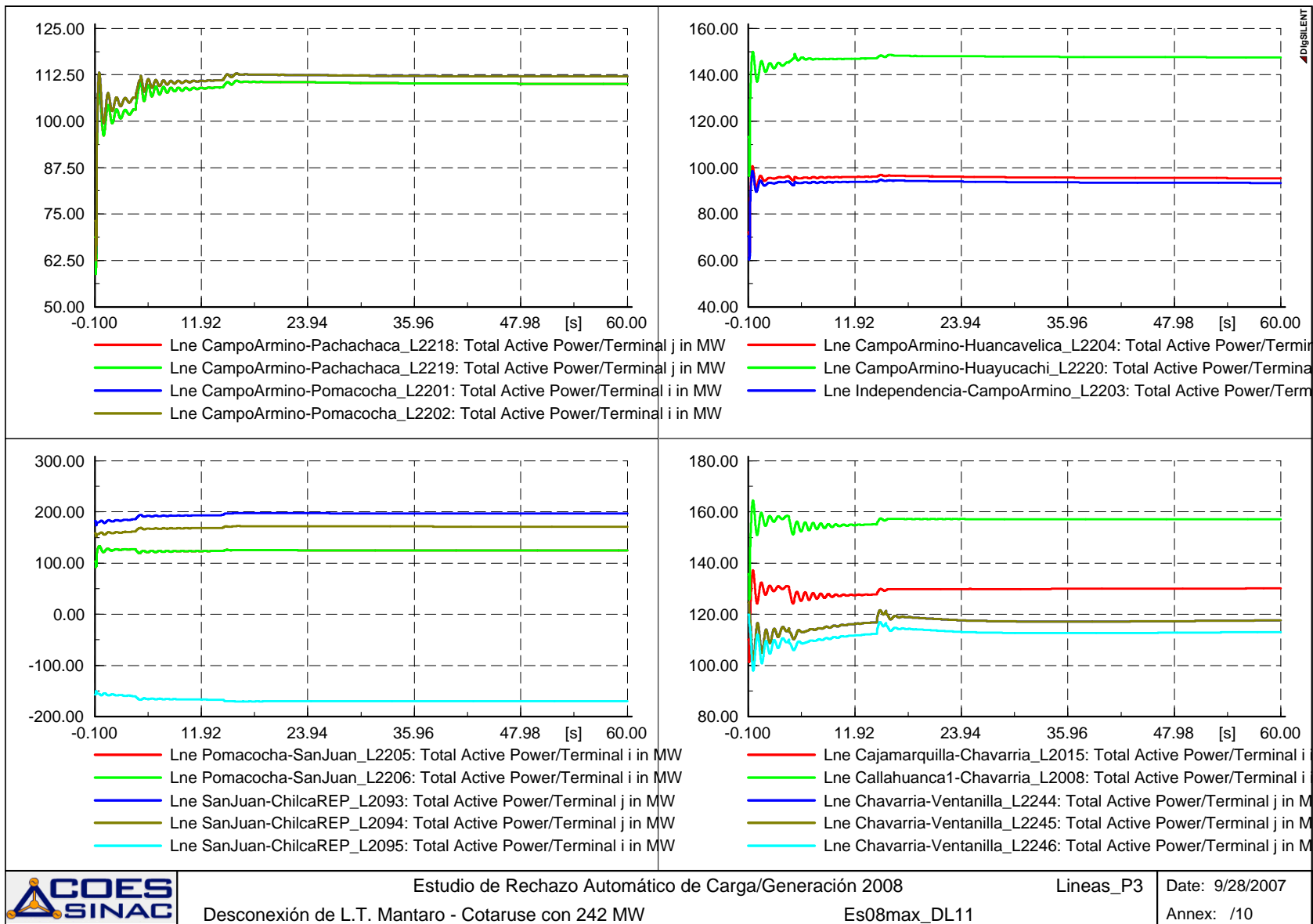






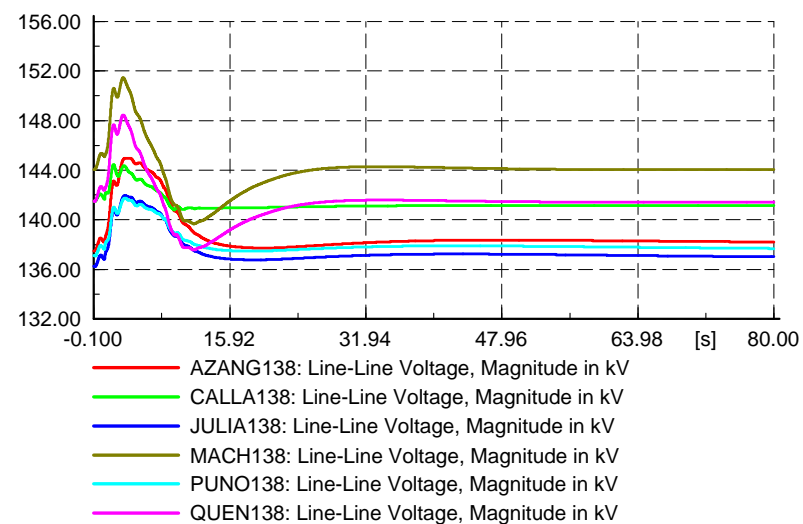
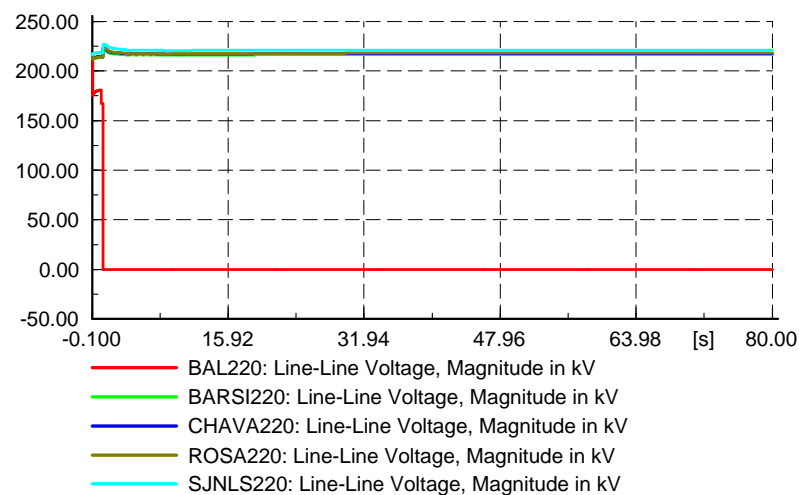
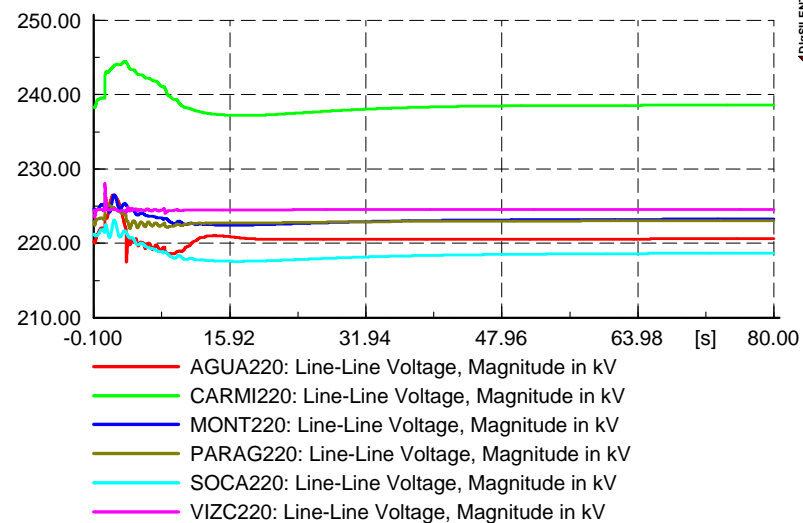
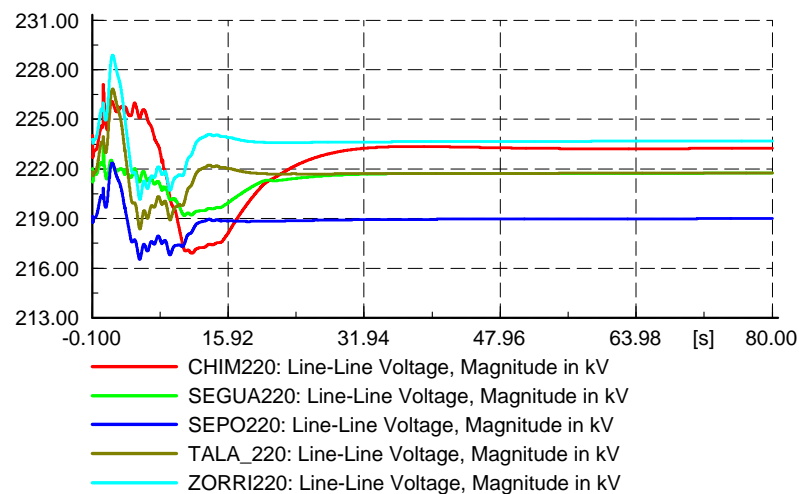


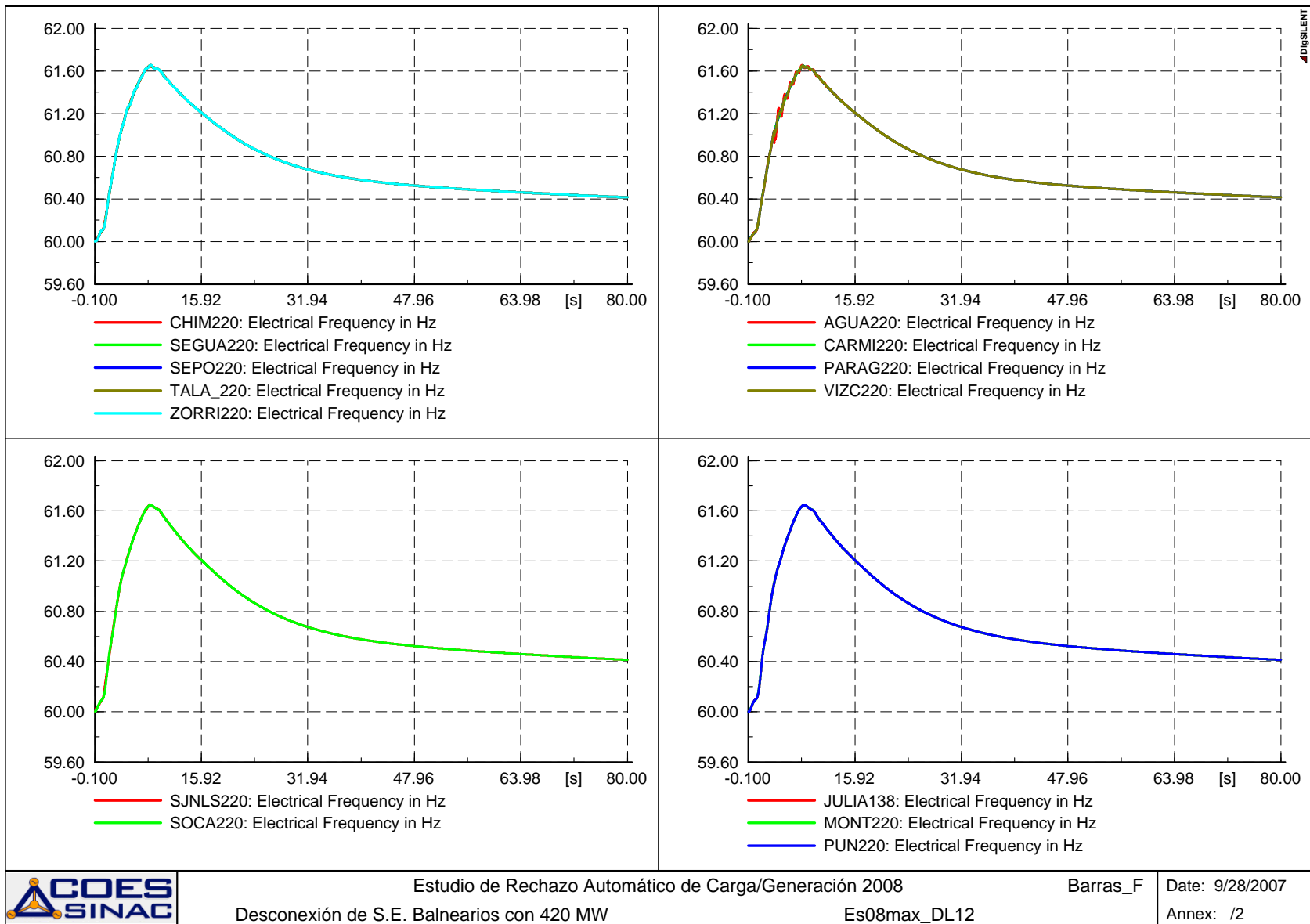


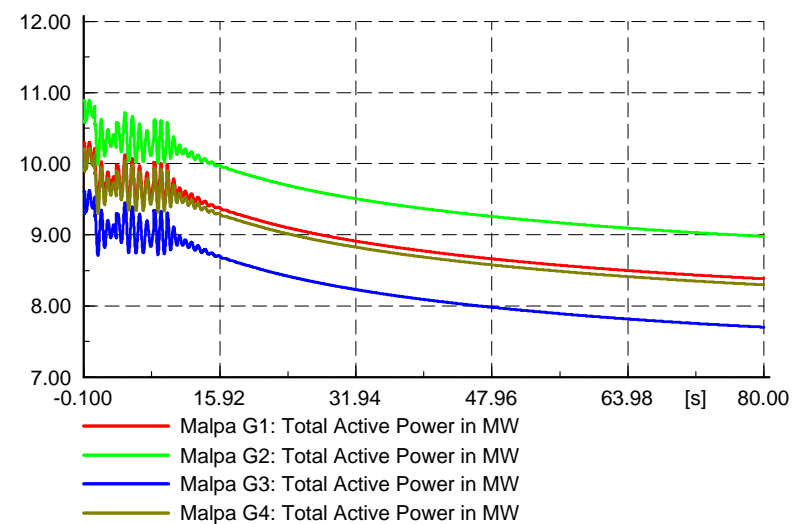
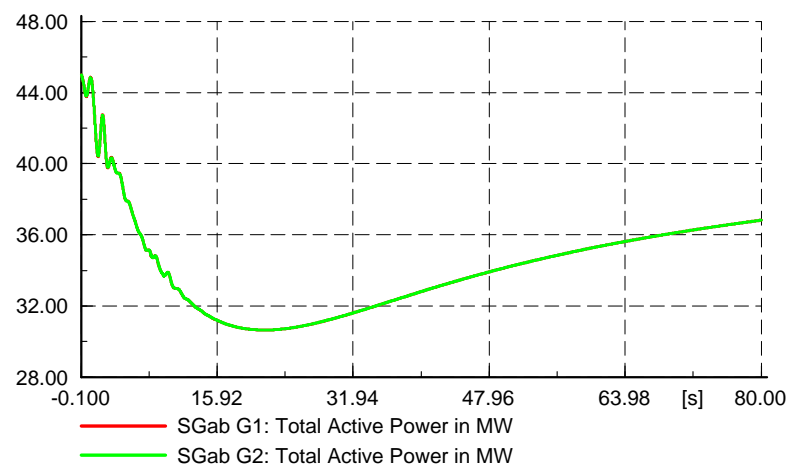
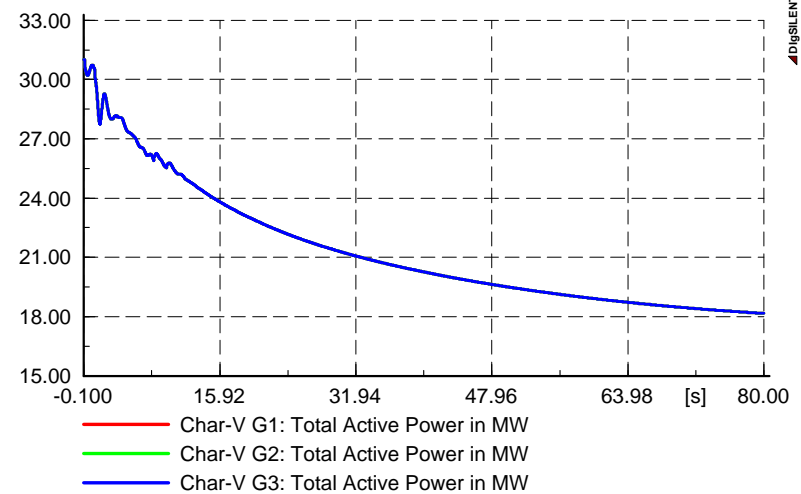
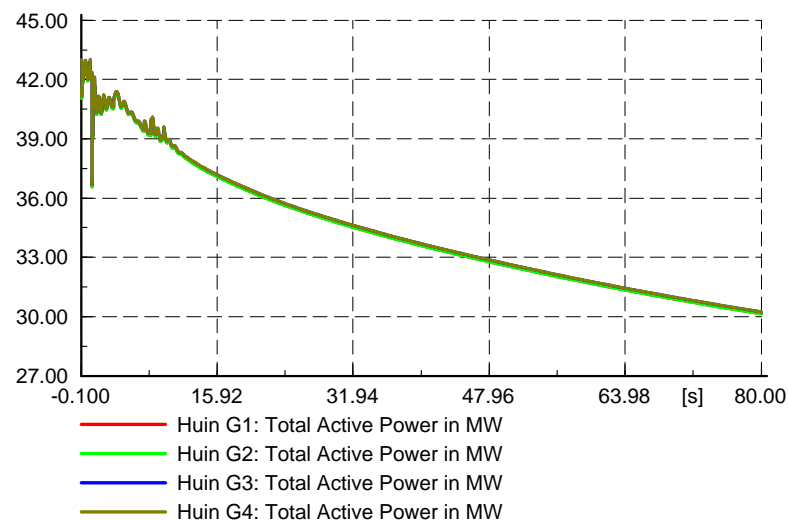


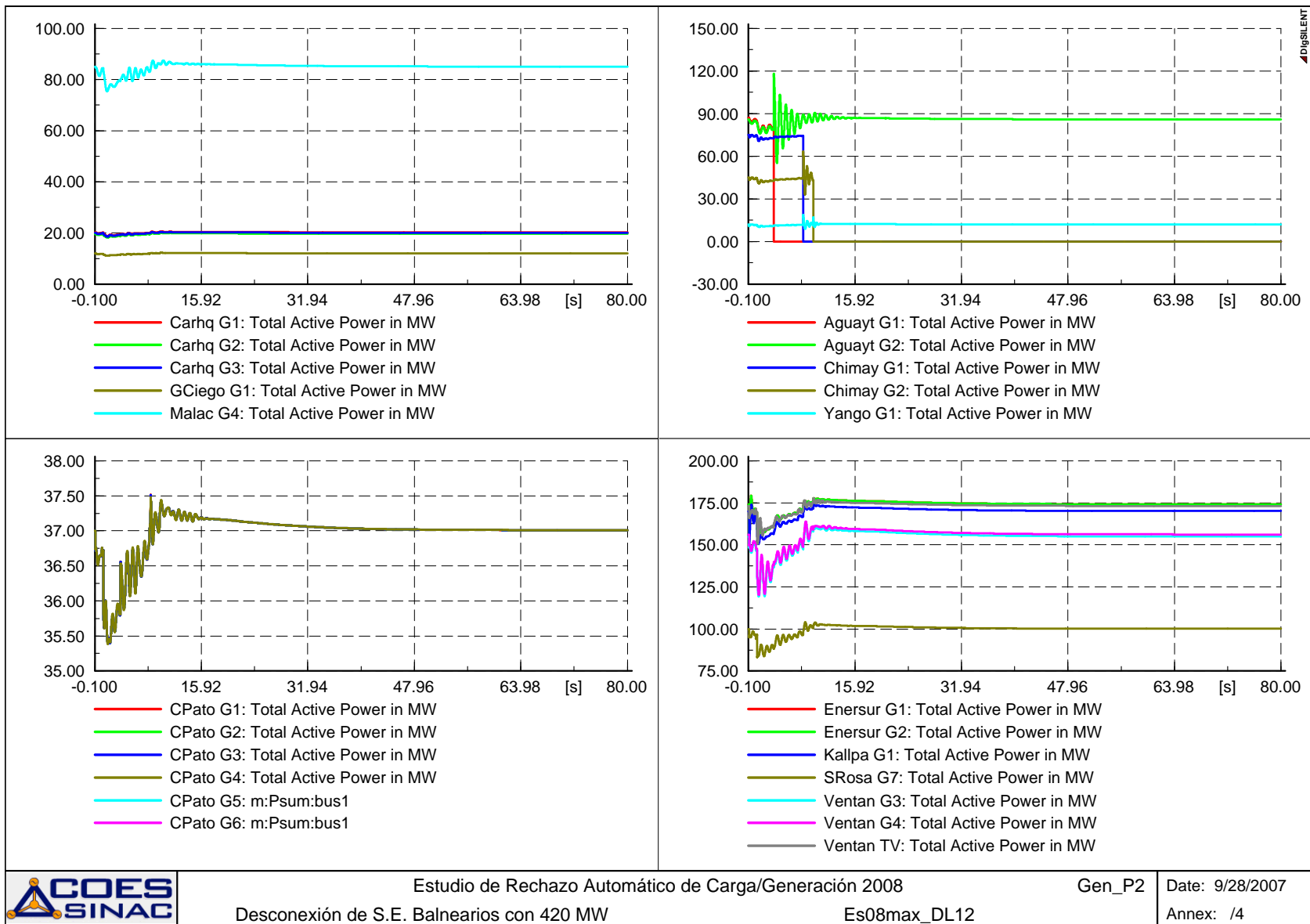
Es08max-DL12

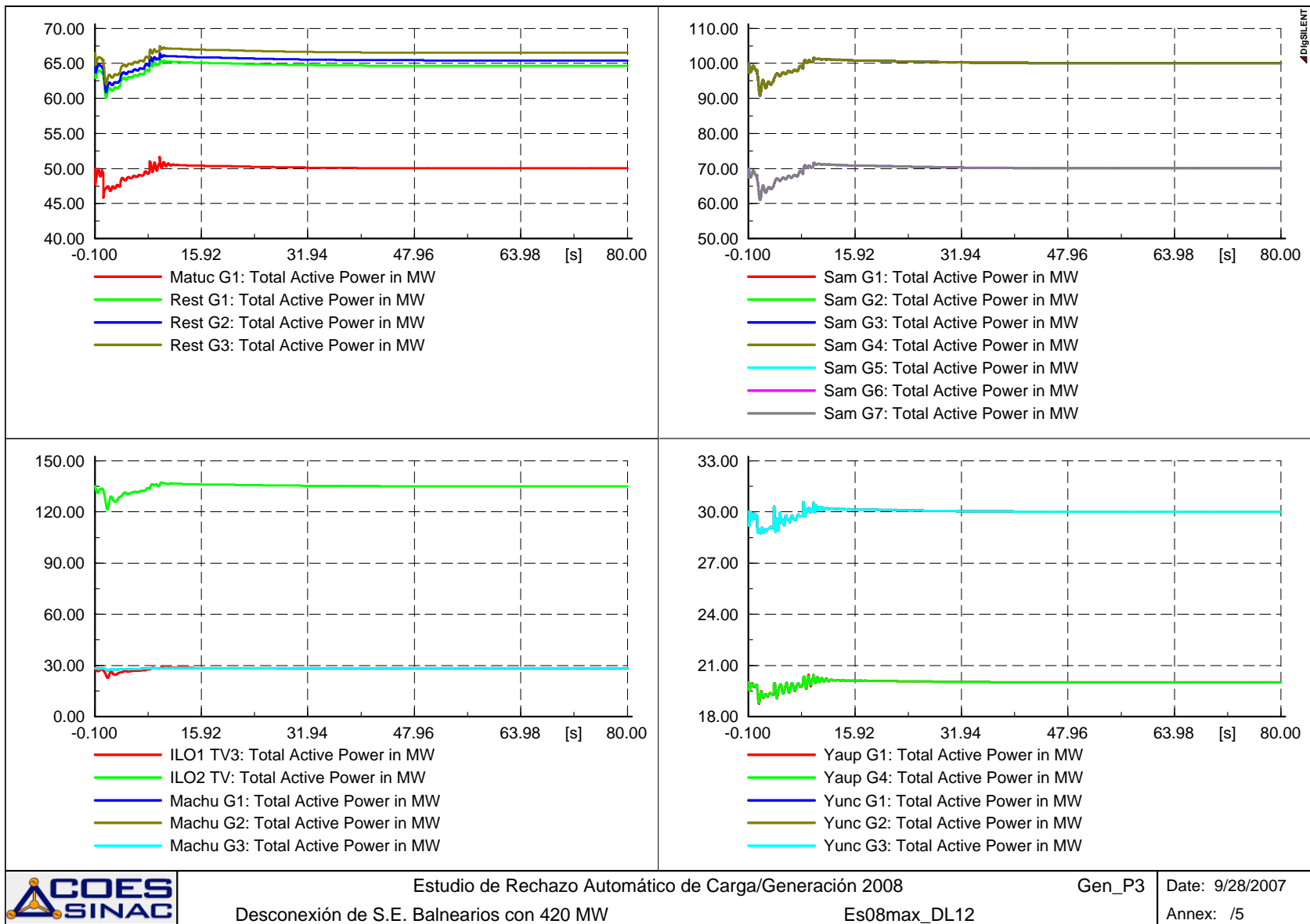
Desconexión de S.E. Balnearios con 420 MW

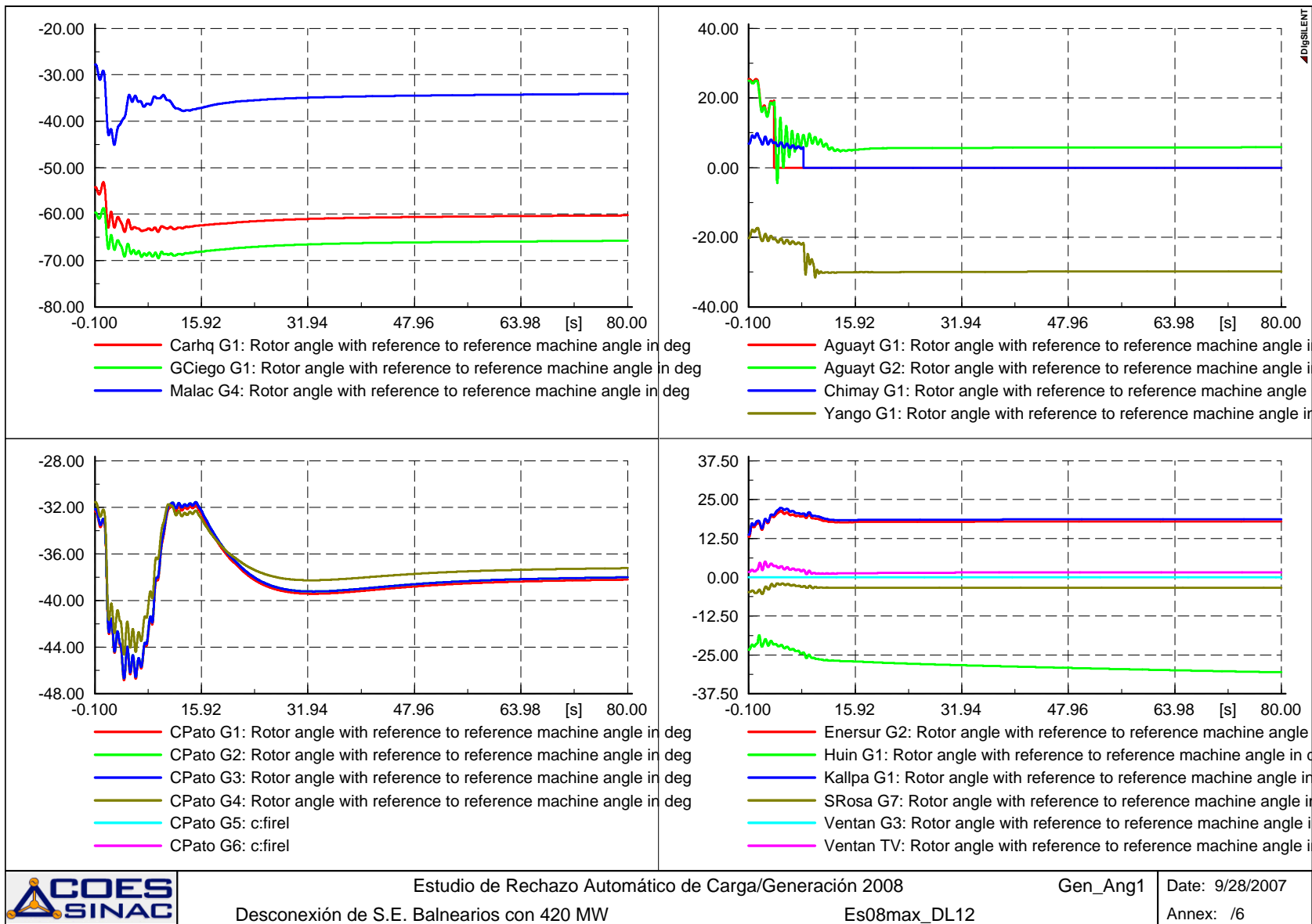


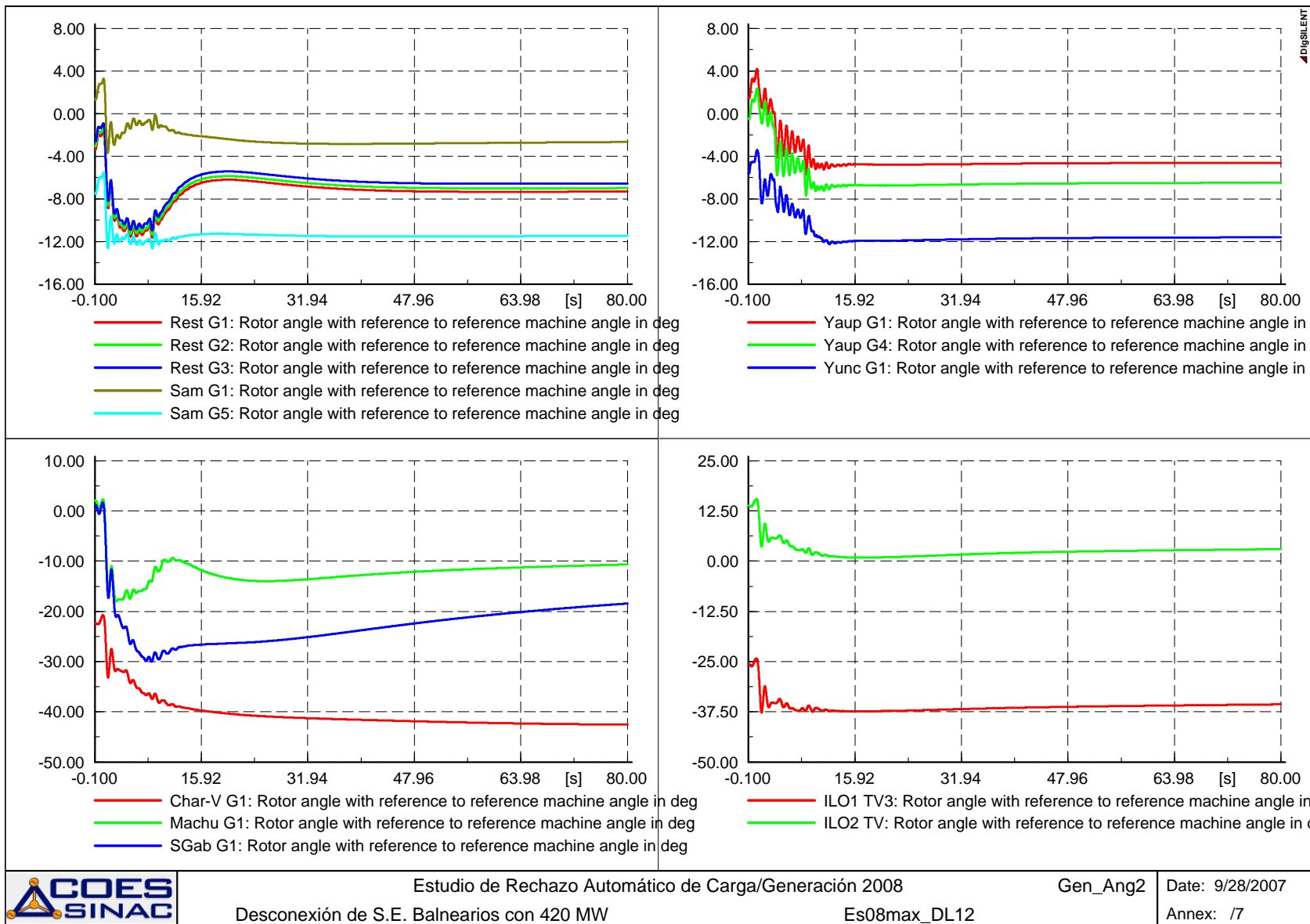


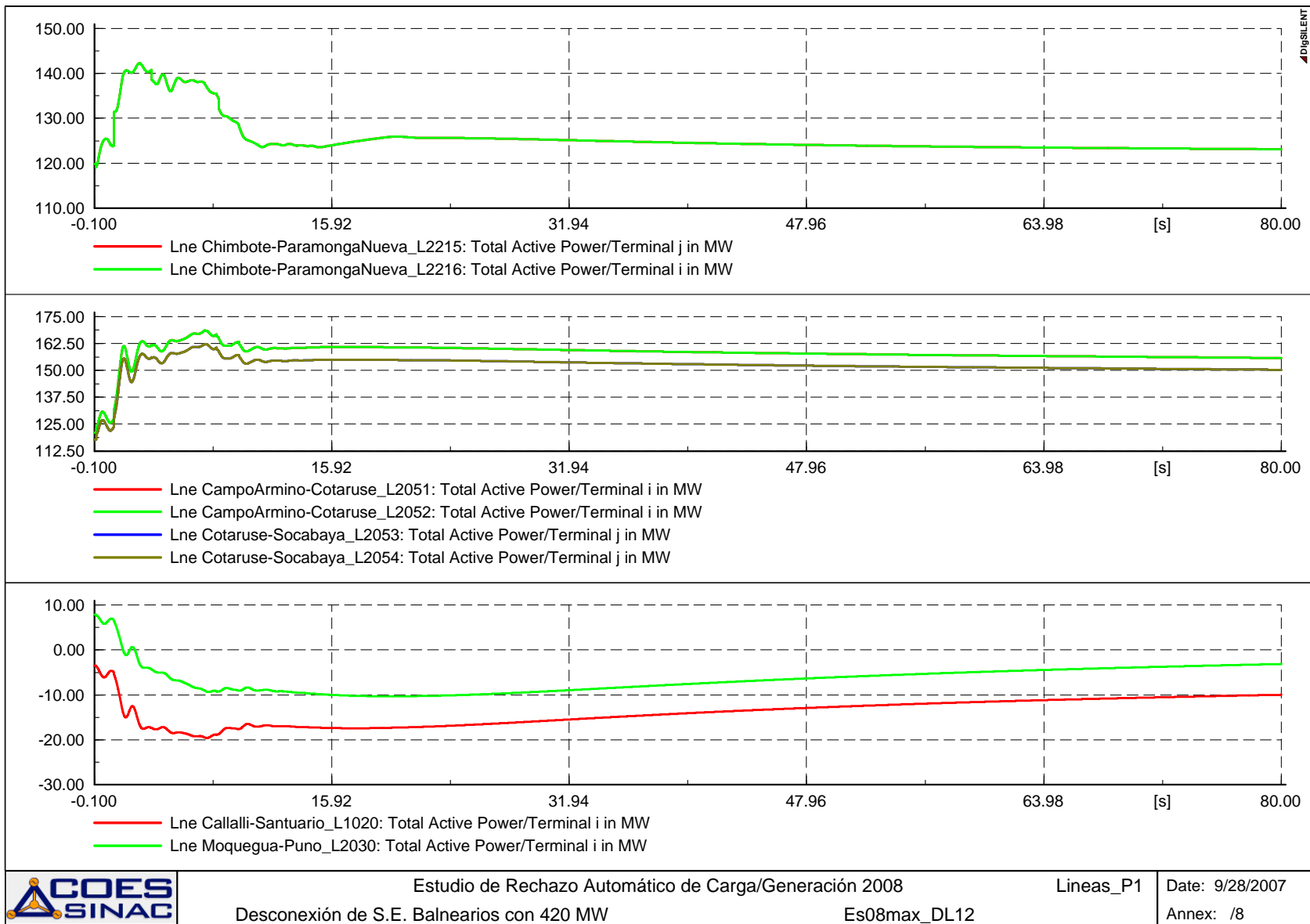


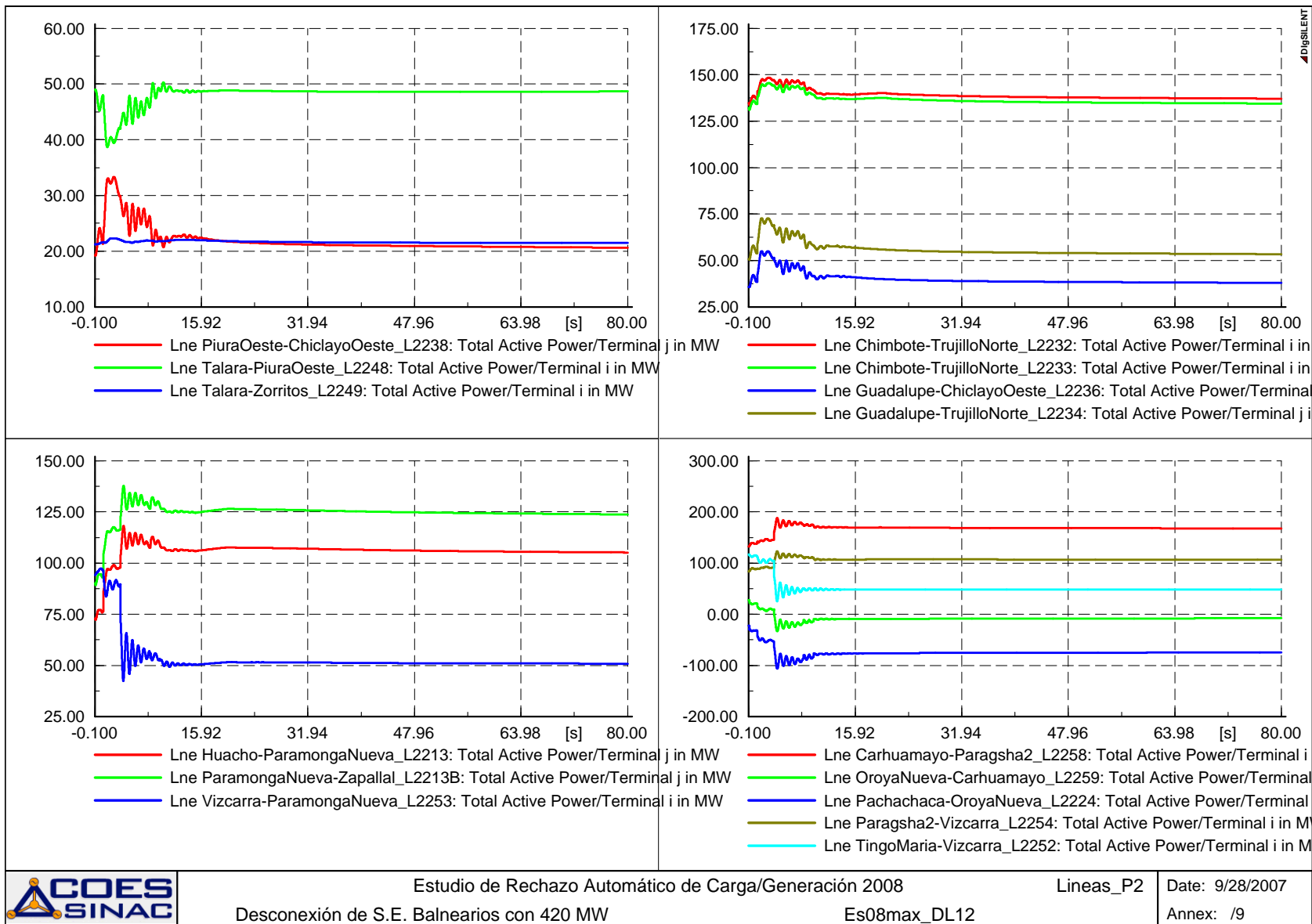


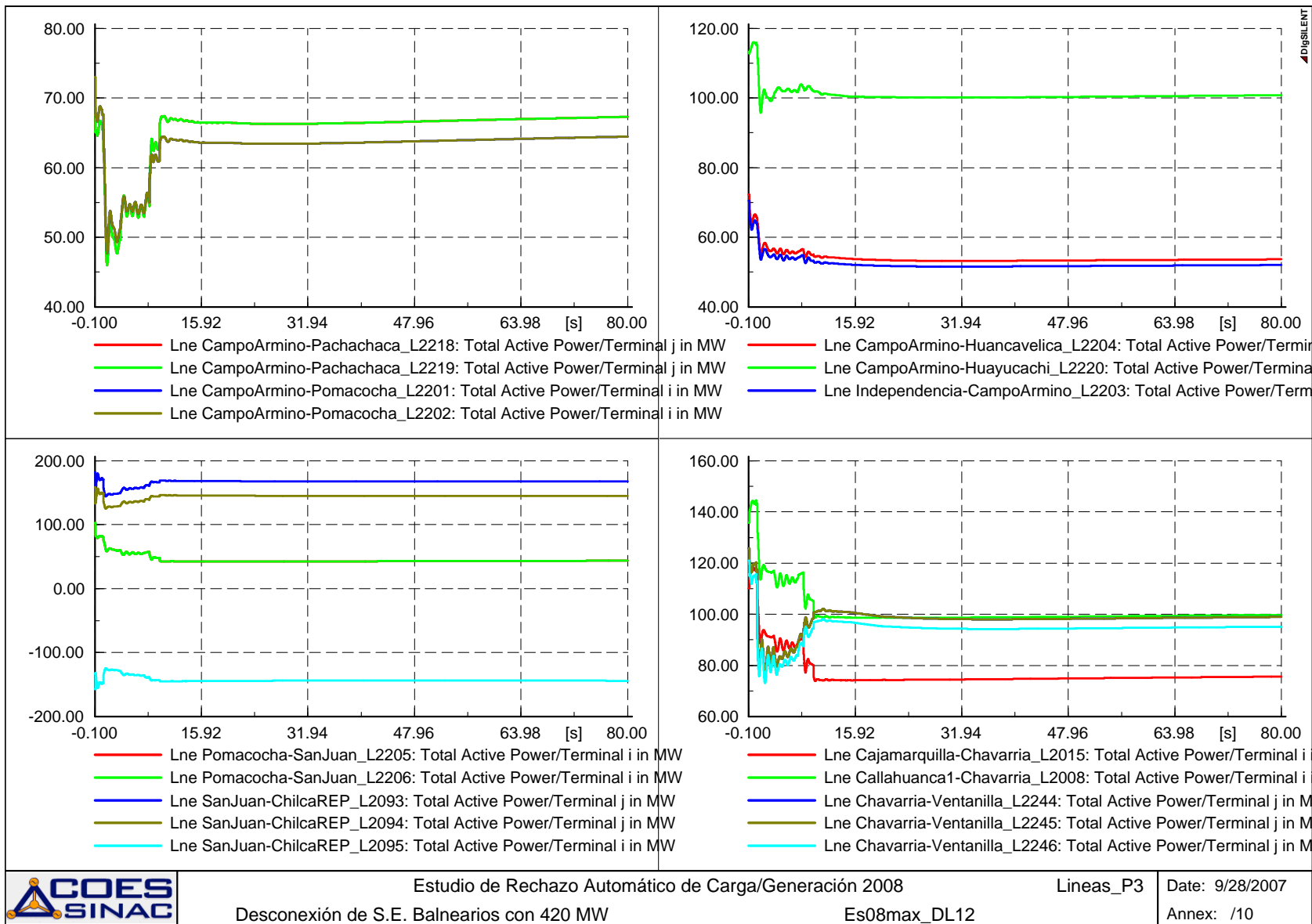








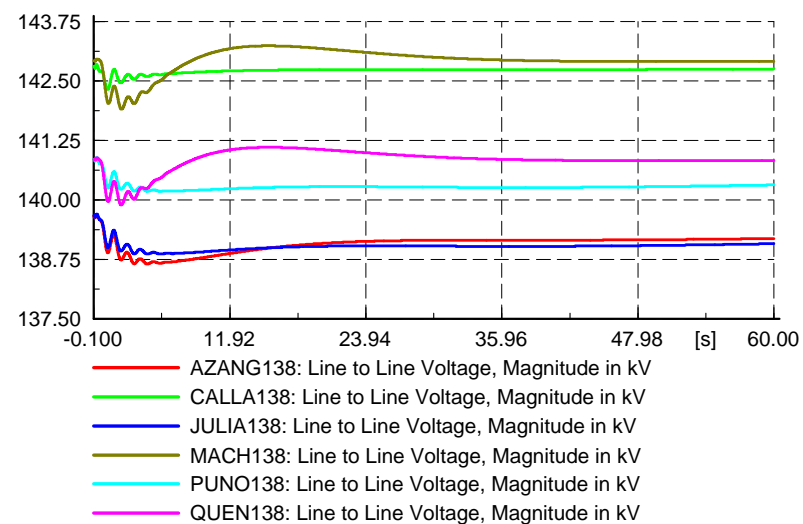
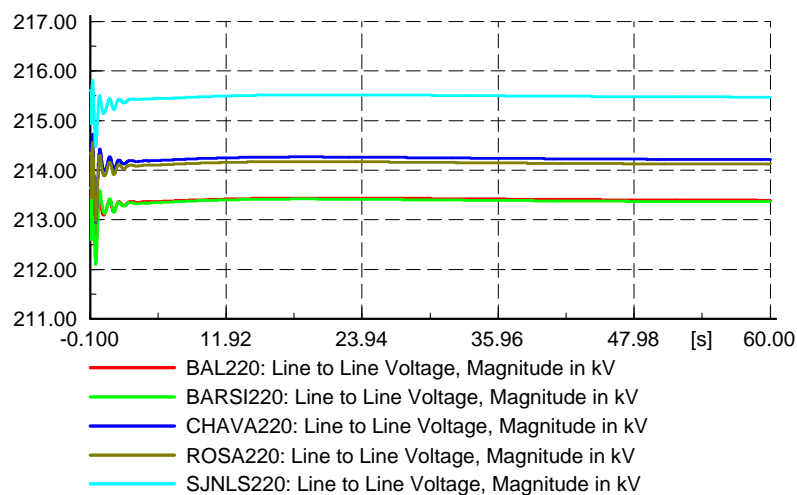
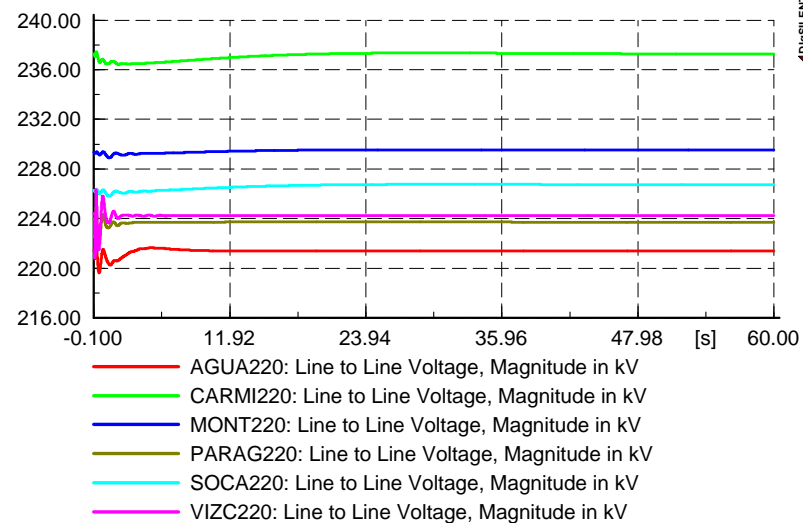
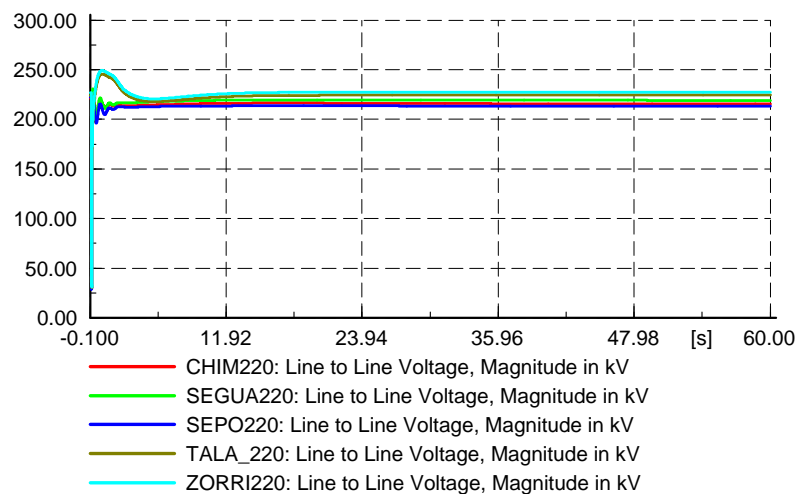


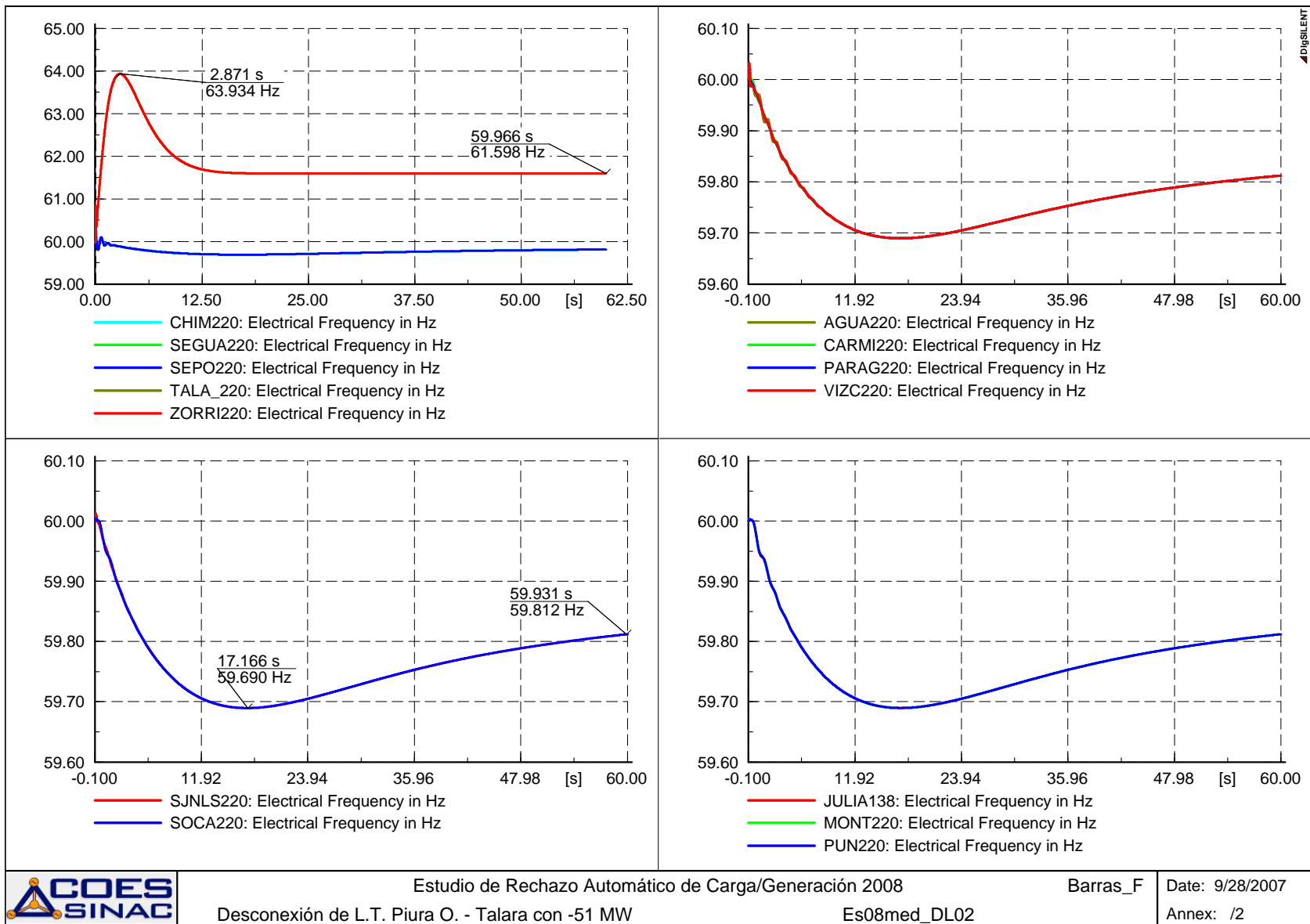


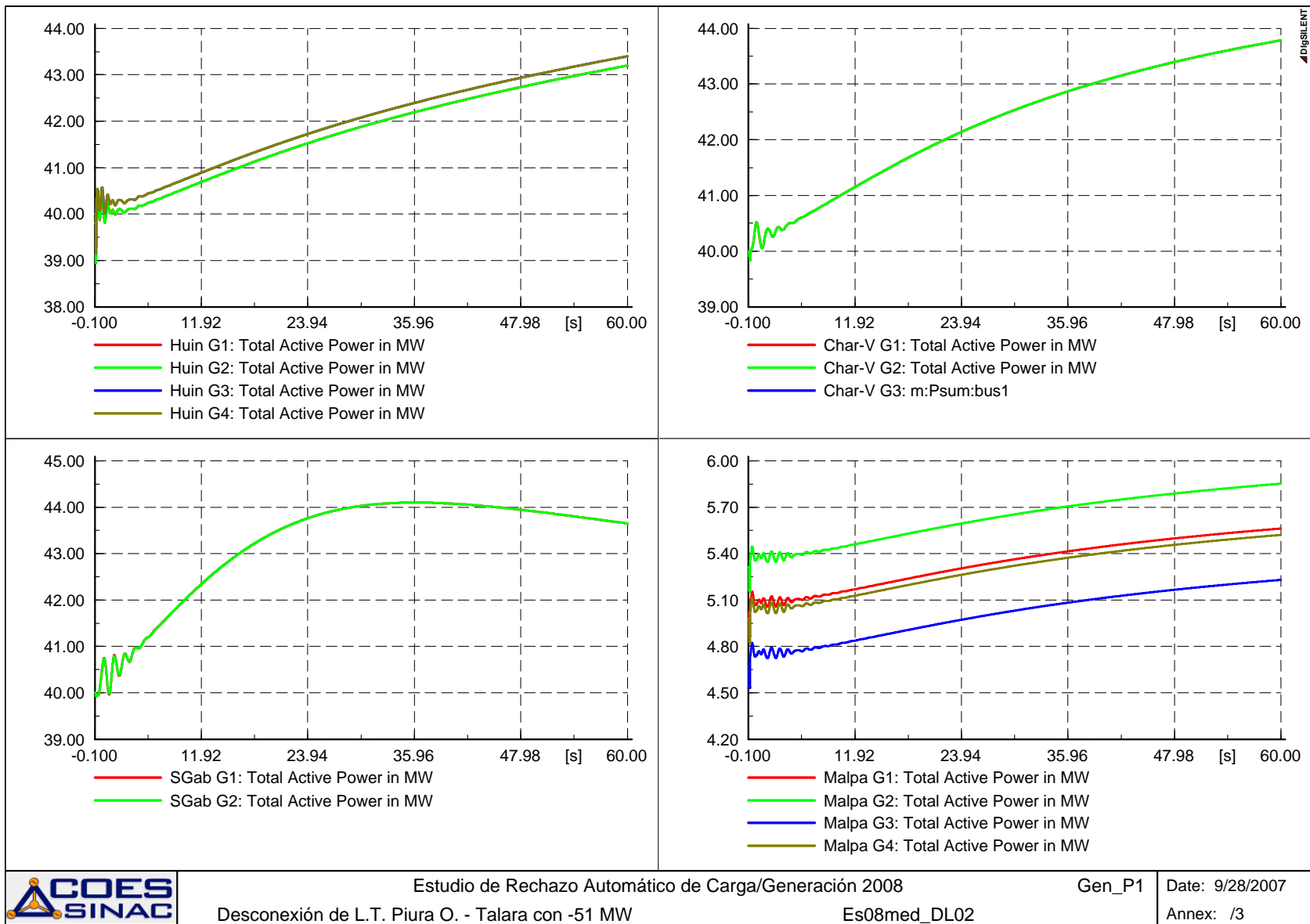
AÑO 2008 MEDIA DEMANDA EN ESTIAJE

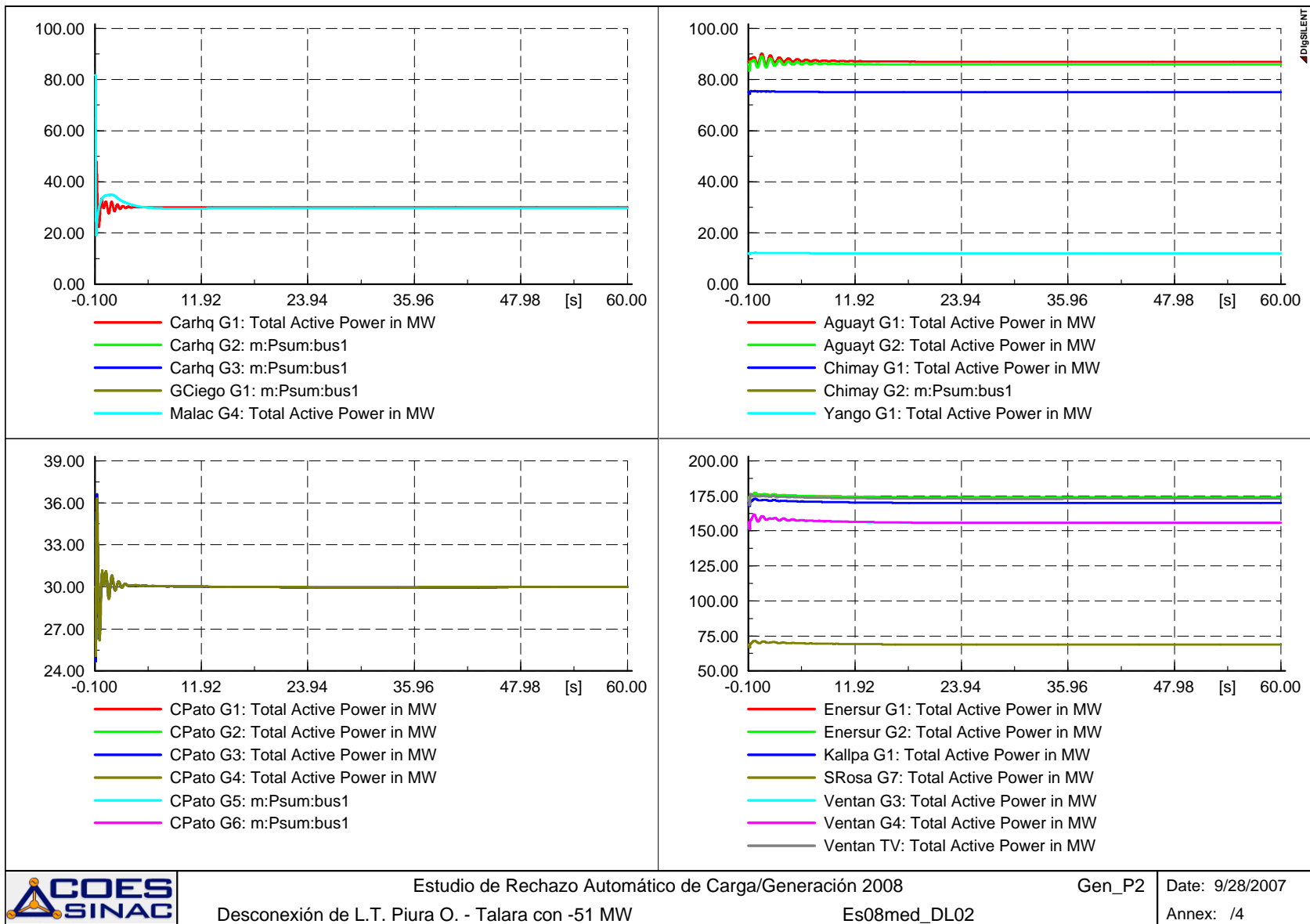
Es08med-DL02

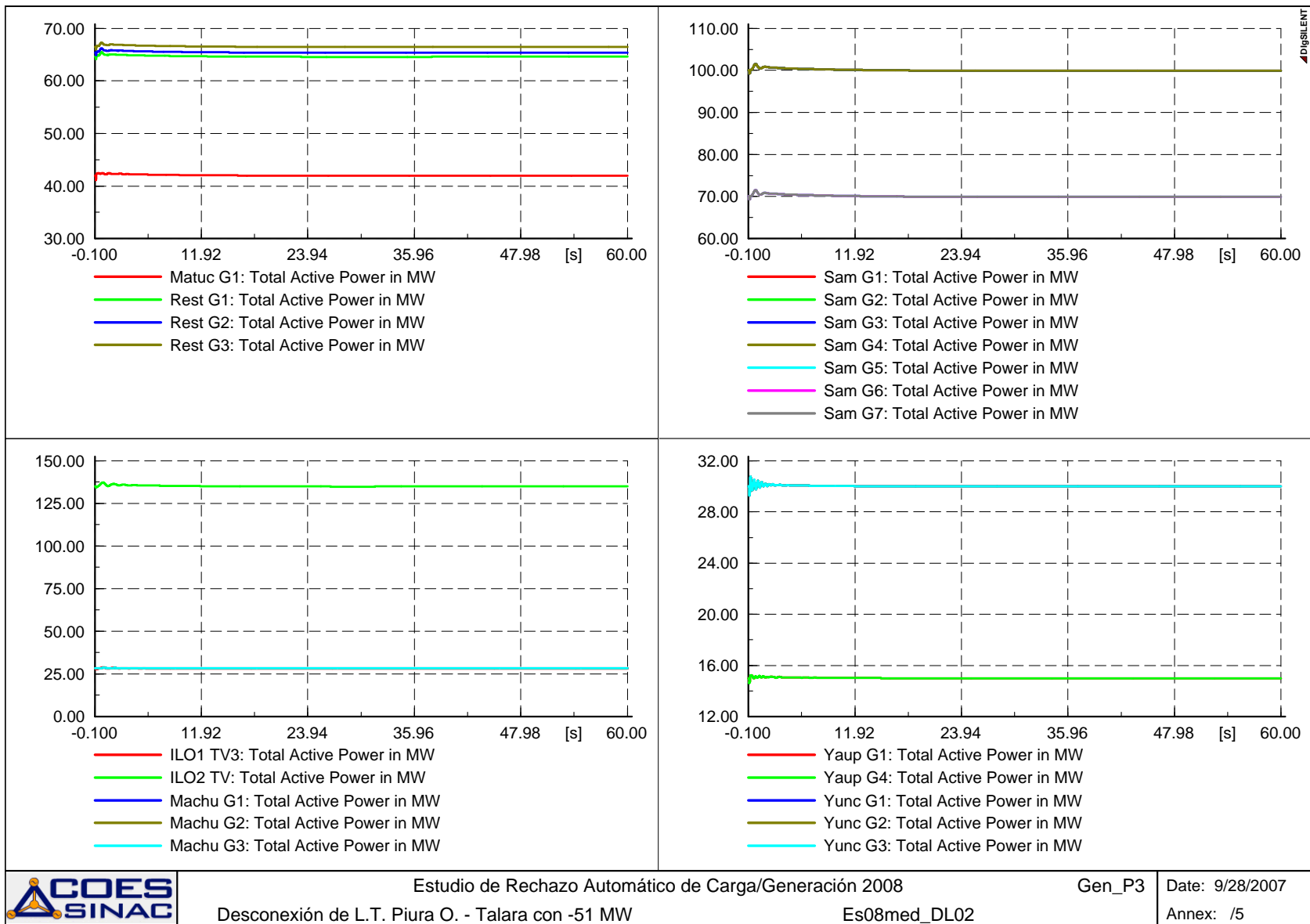
Desconexión de L.T. Piura O. - Talara con -51 MW

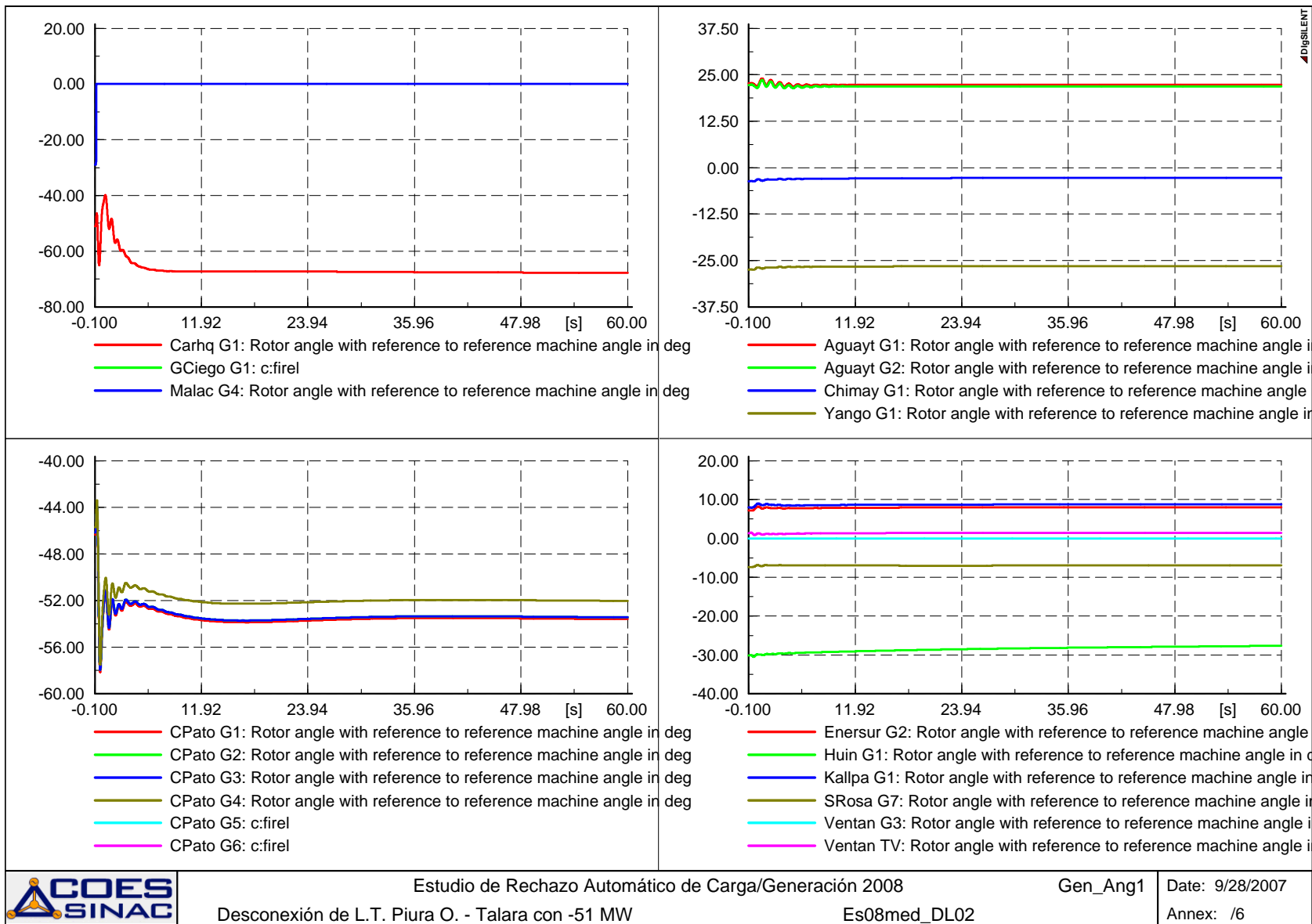


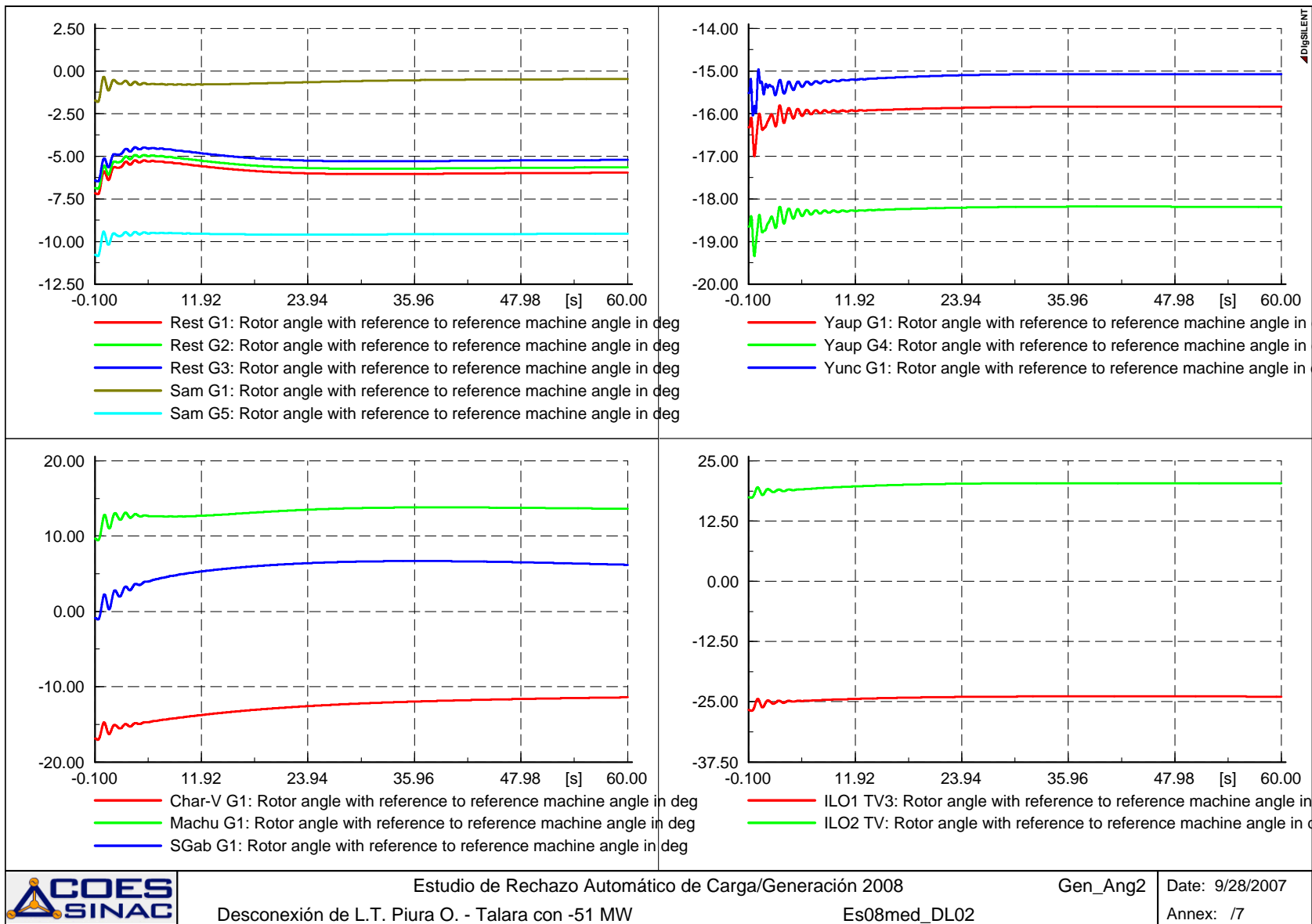


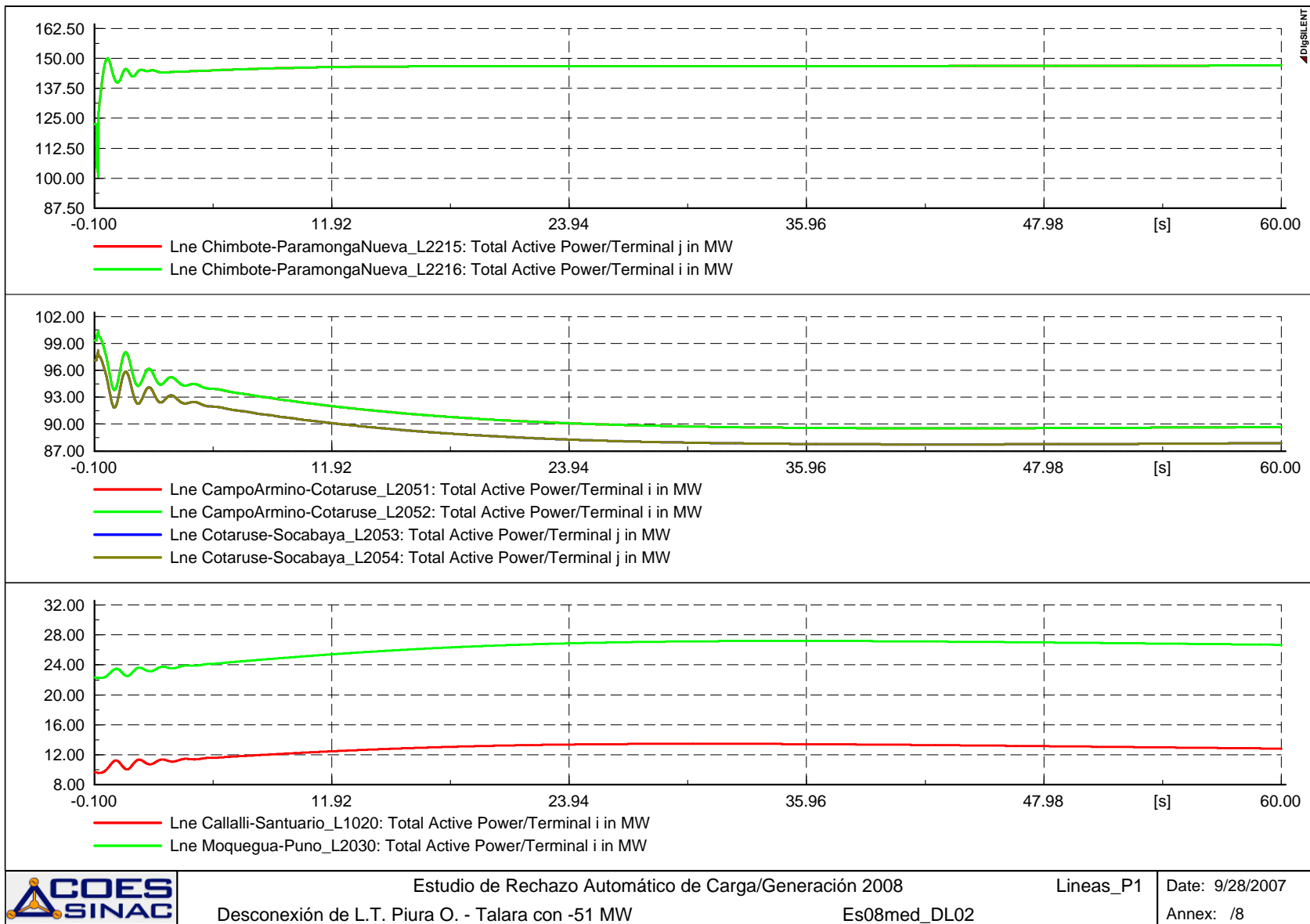


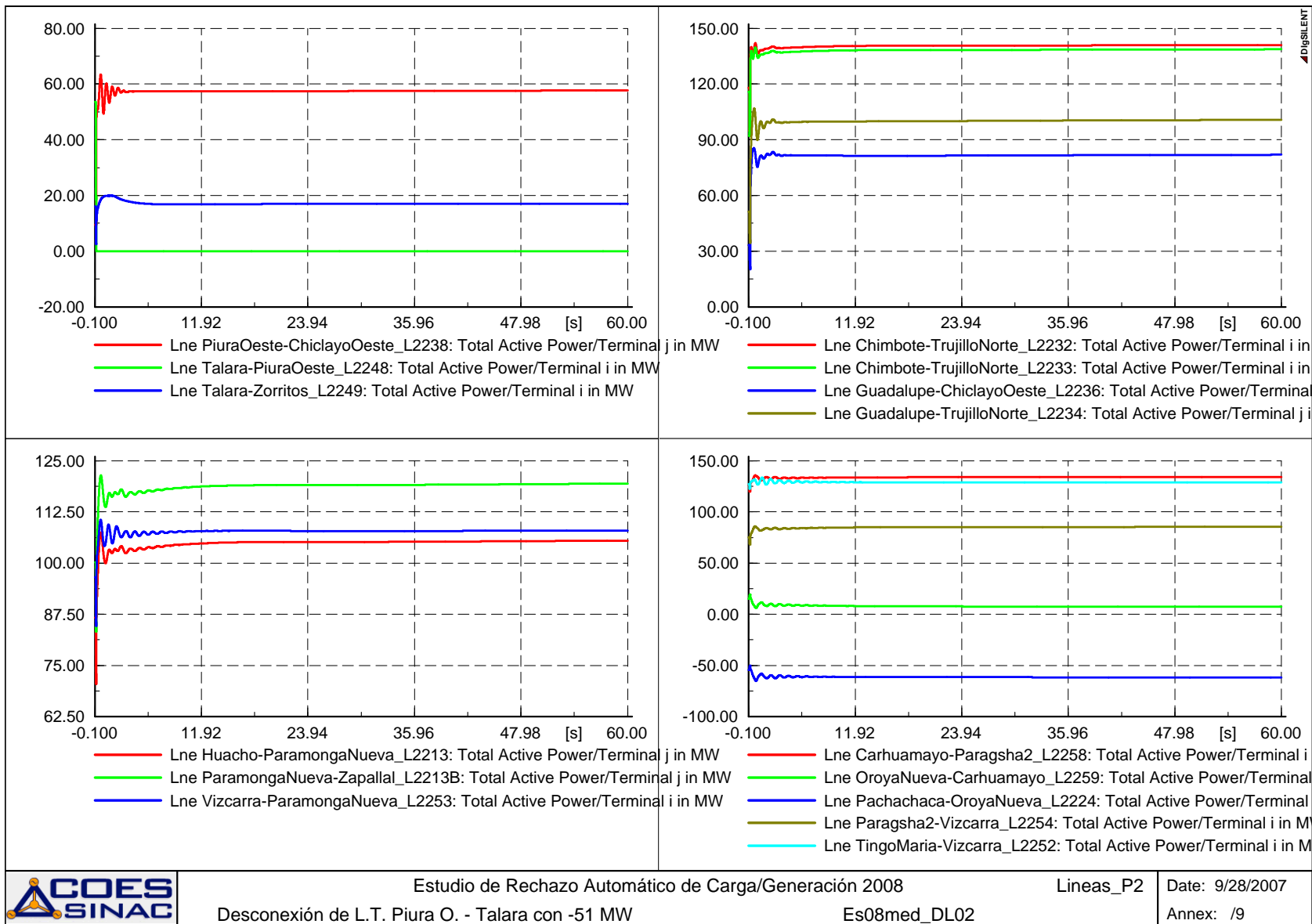


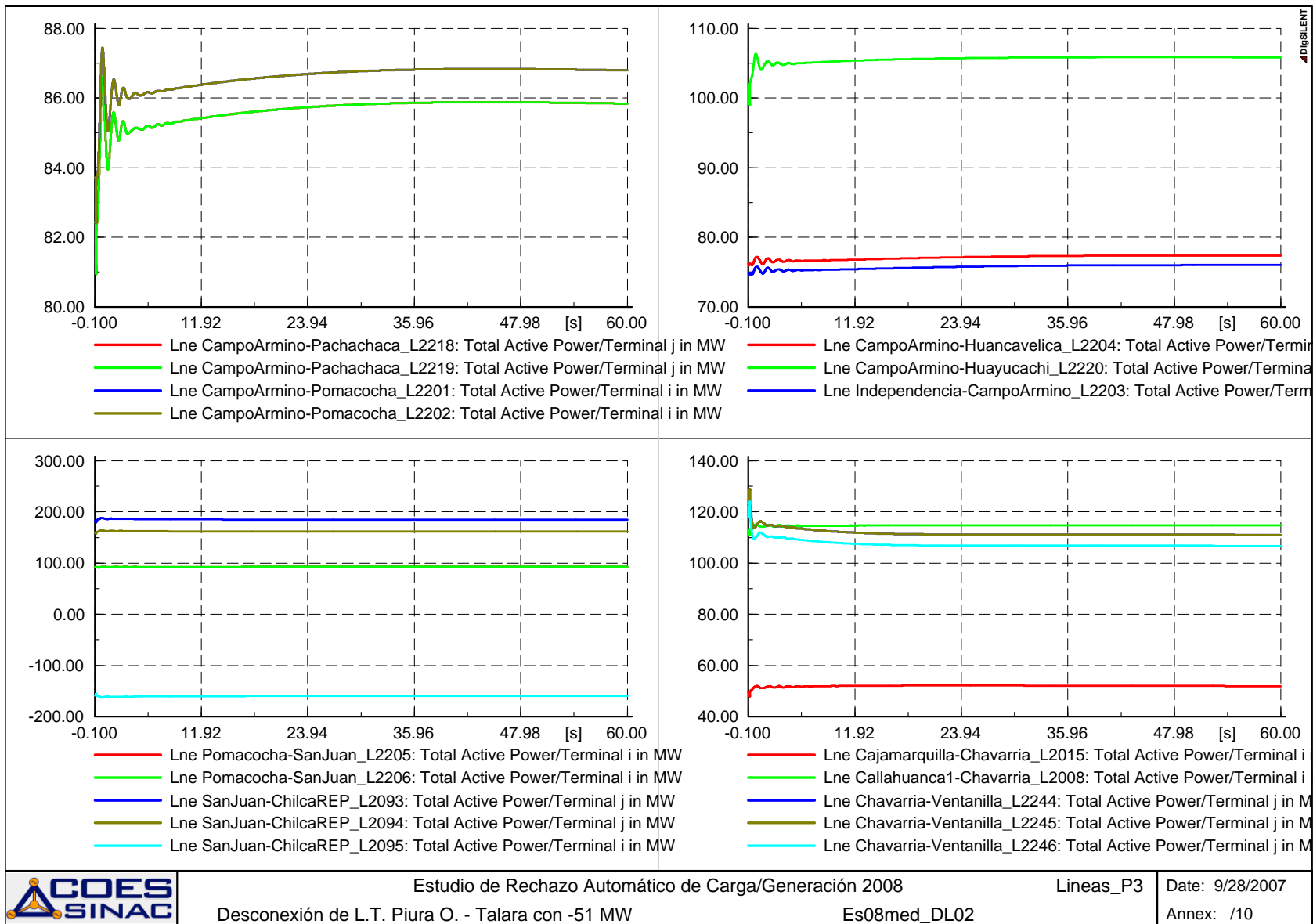






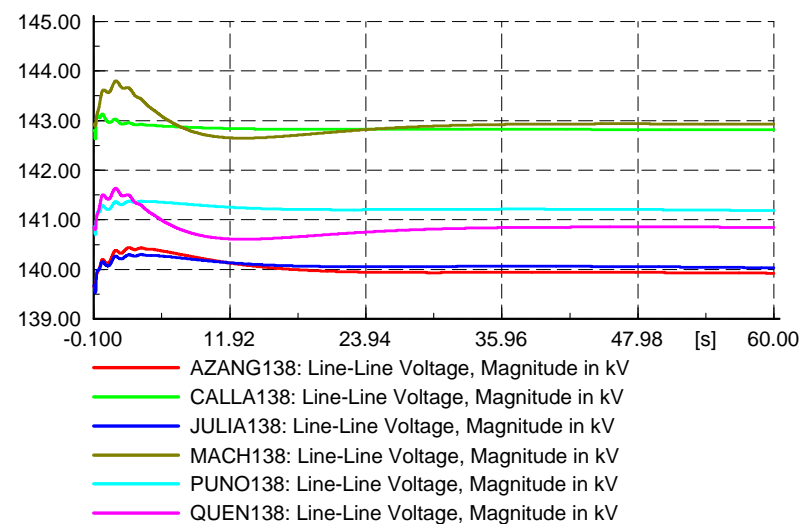
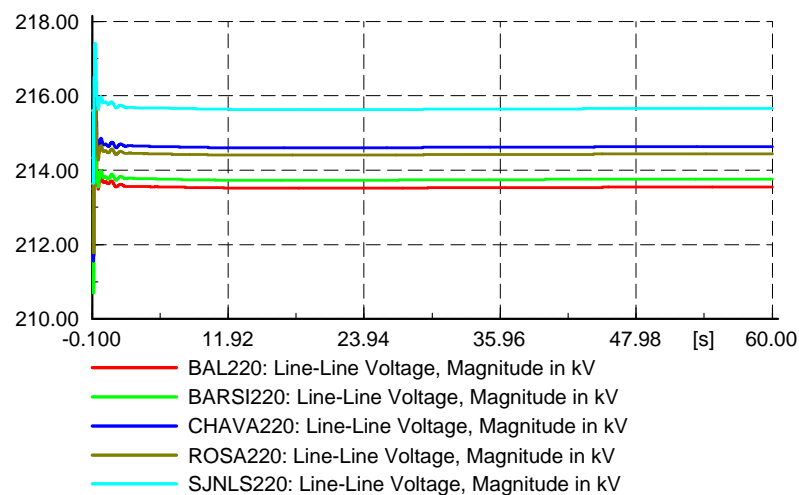
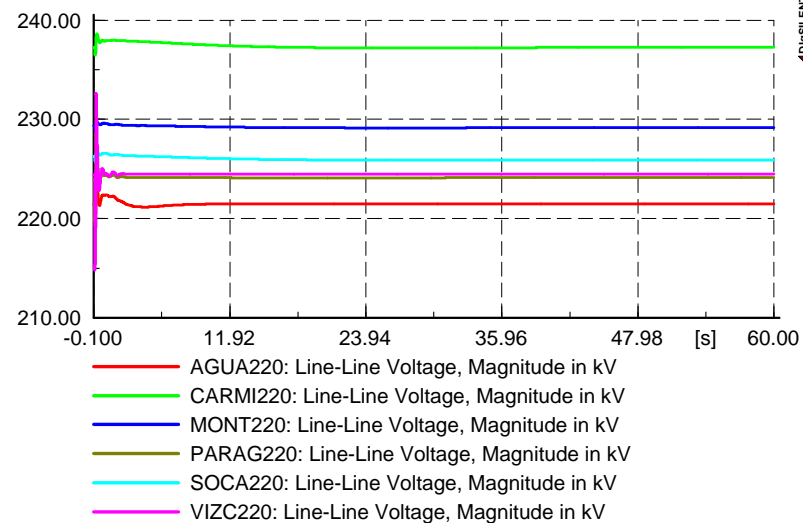
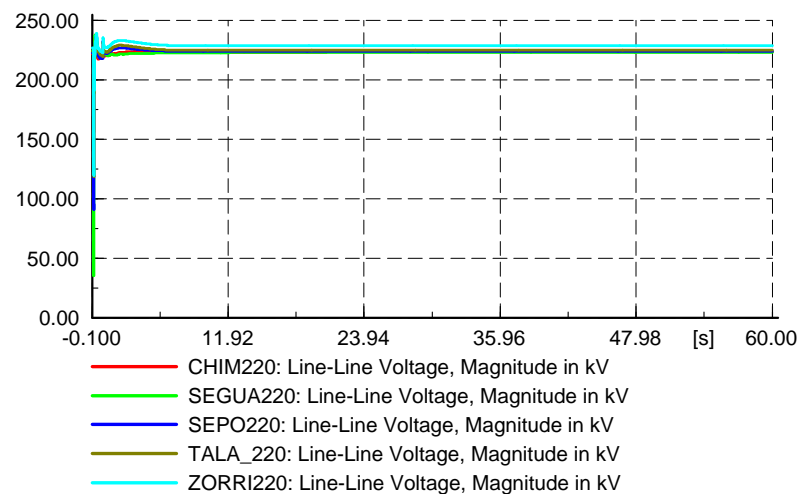






Es08med-DL04

Desconexión de L.T. Guadalupe - Chiclayo O. con 33 MW



Estudio de Rechazo Automático de Carga/Generación 2008

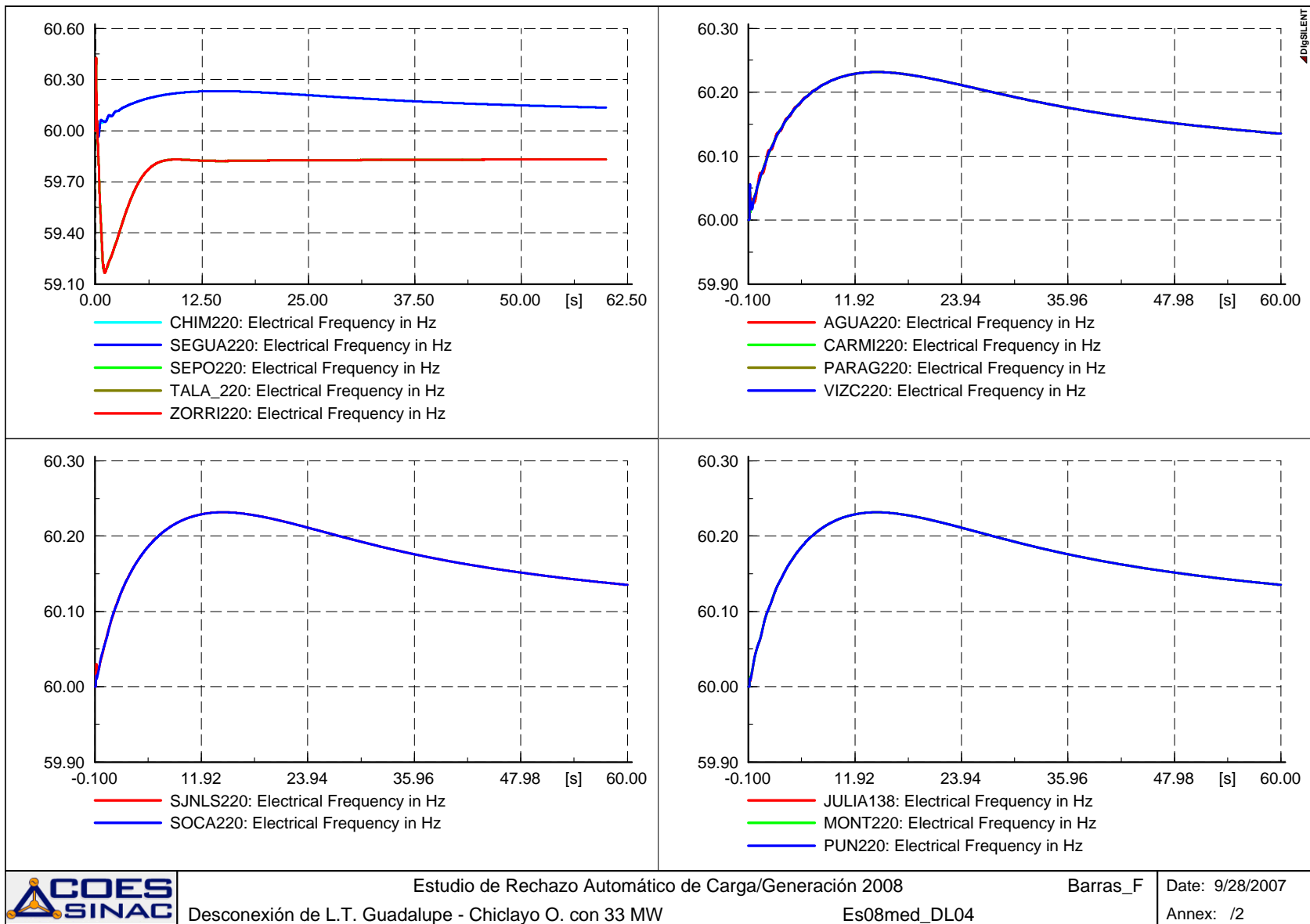
Barras_V

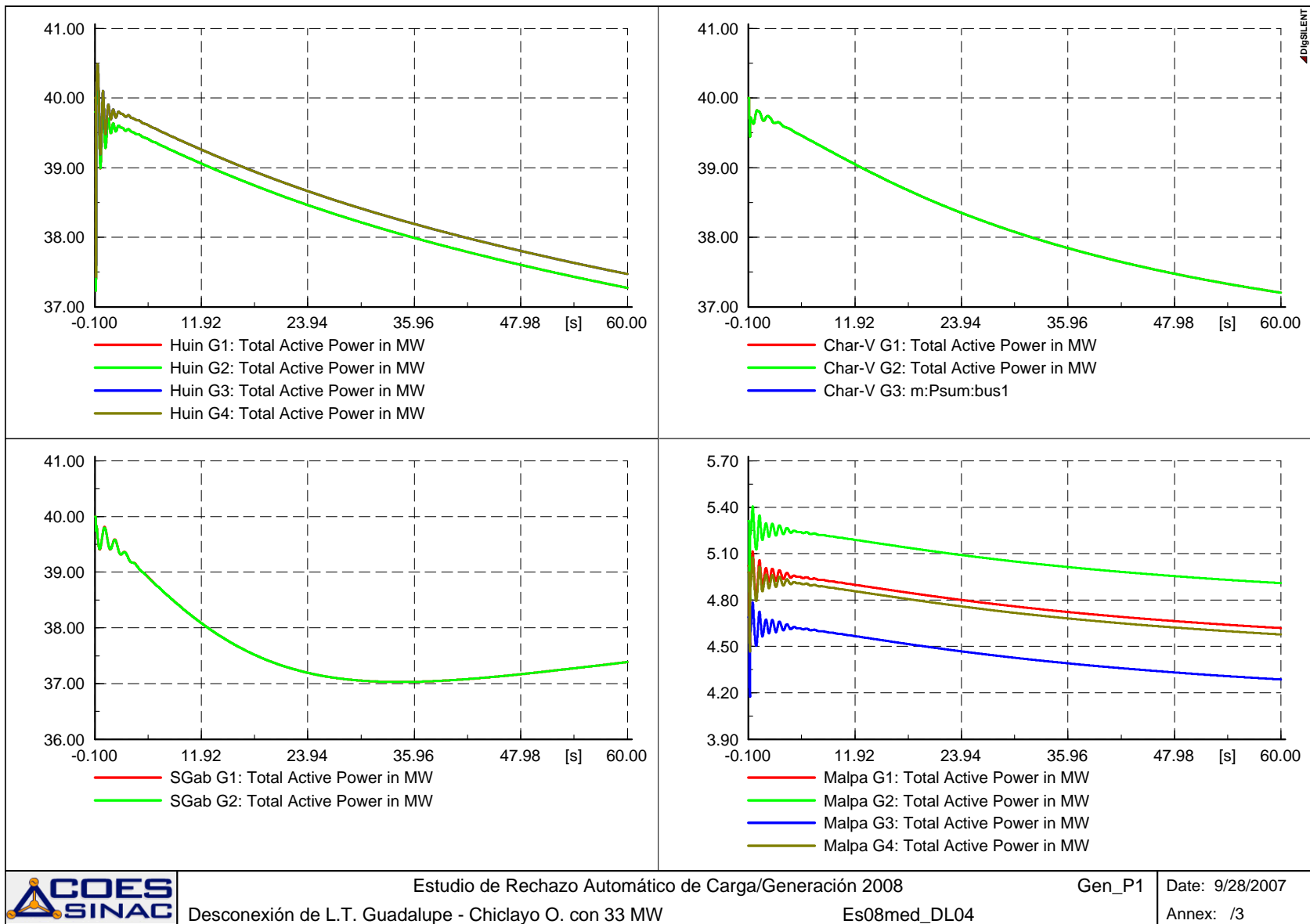
Date: 9/28/2007

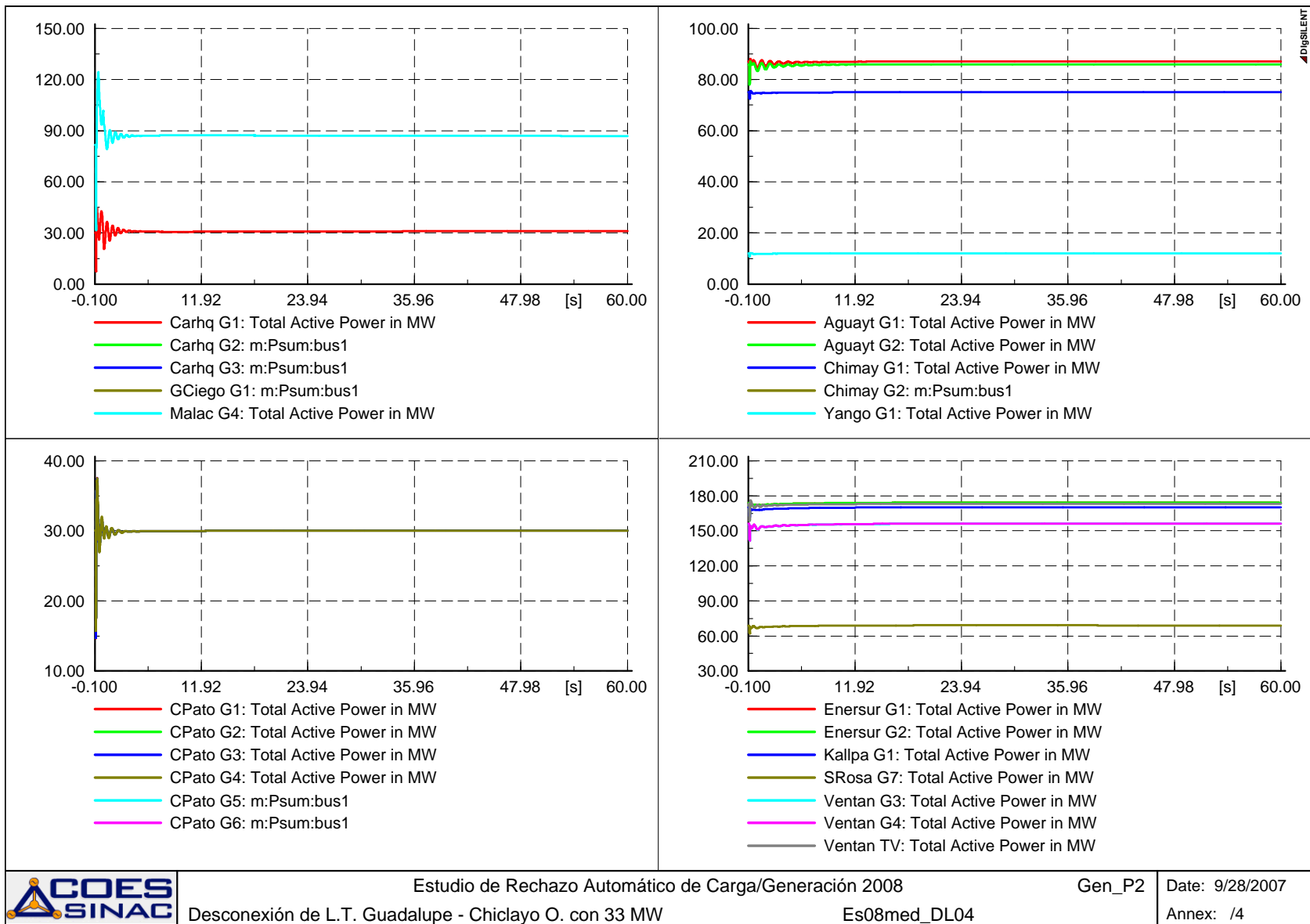
Desconexión de L.T. Guadalupe - Chiclayo O. con 33 MW

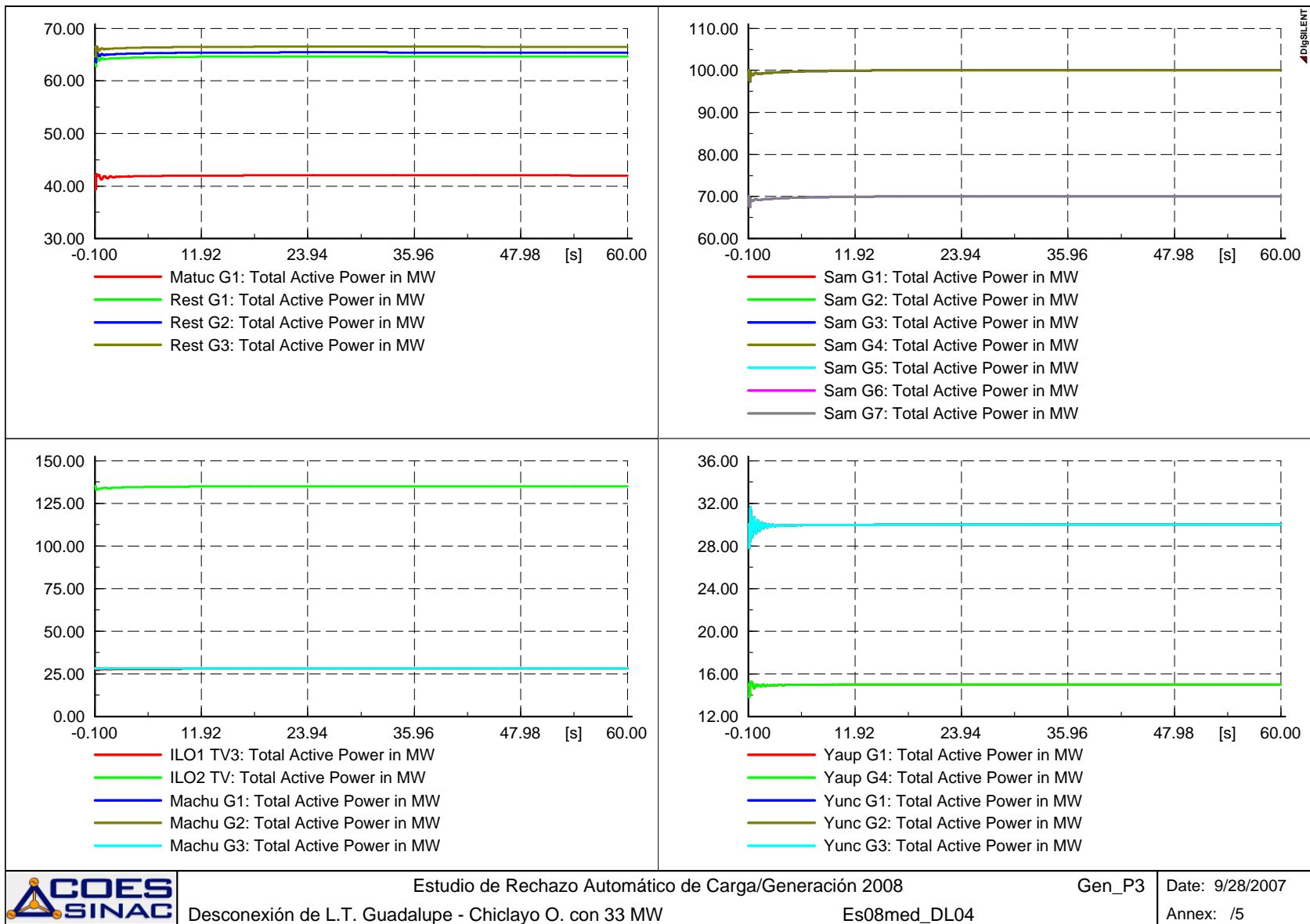
Es08med_DL04

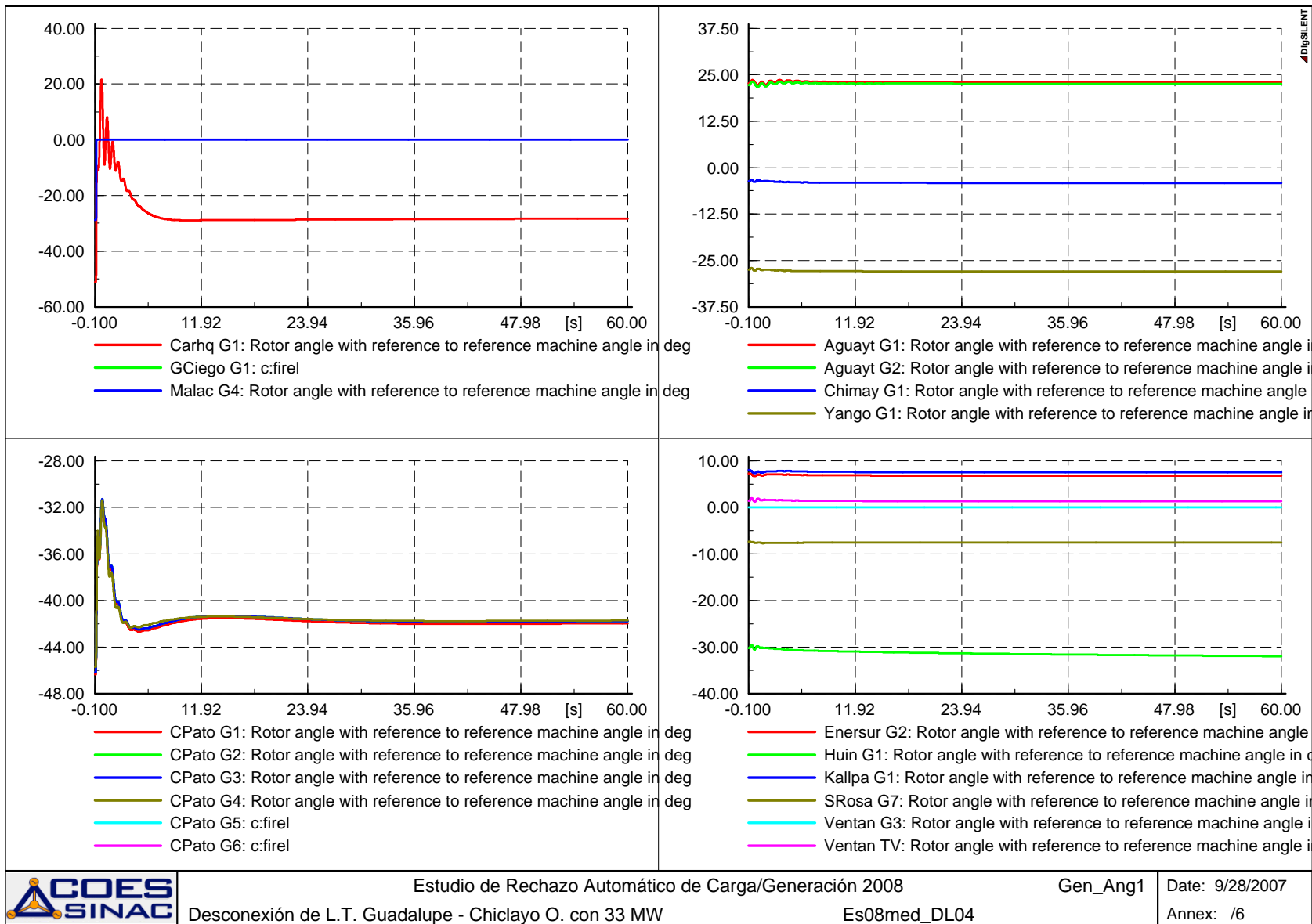
Annex: /1

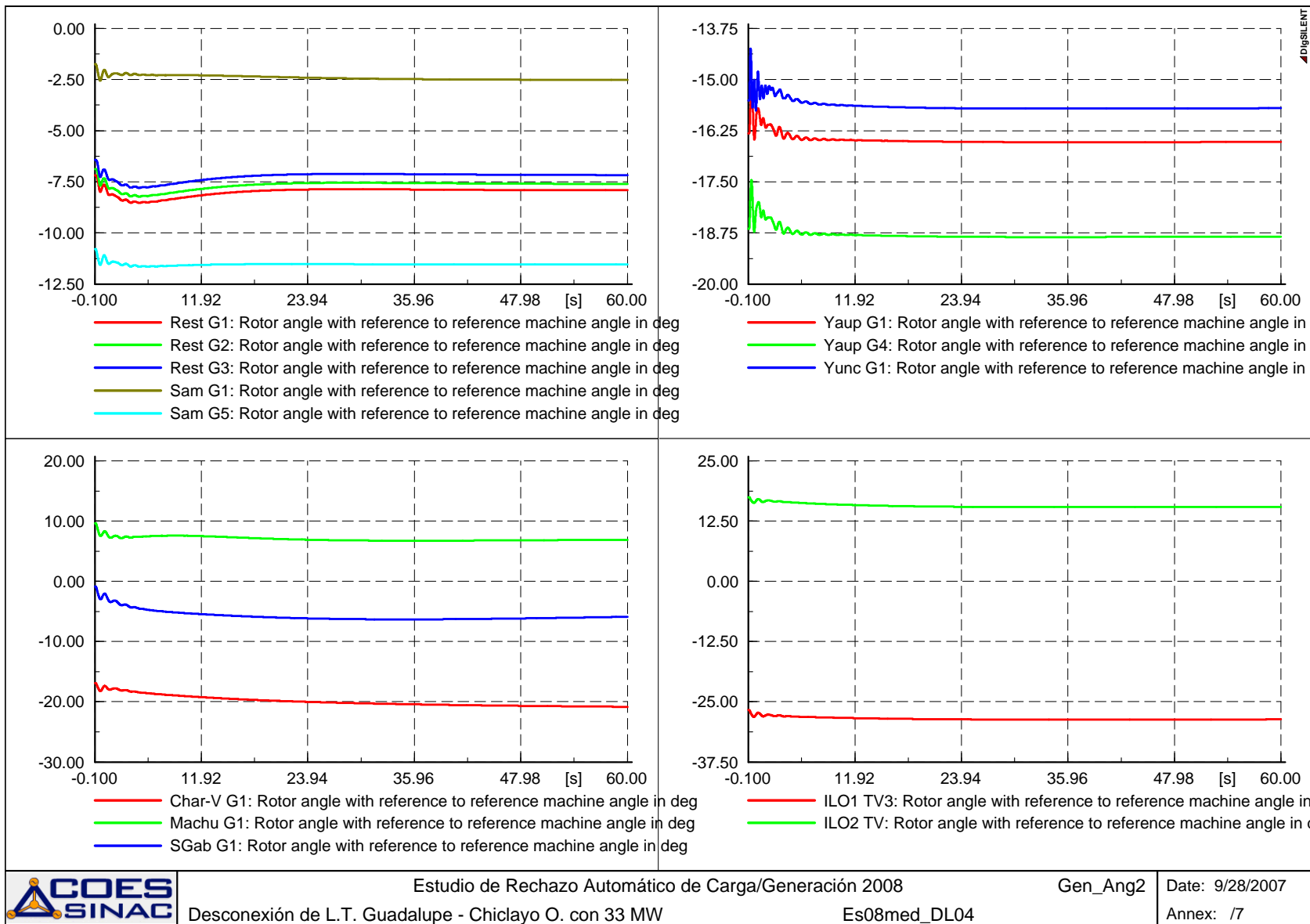


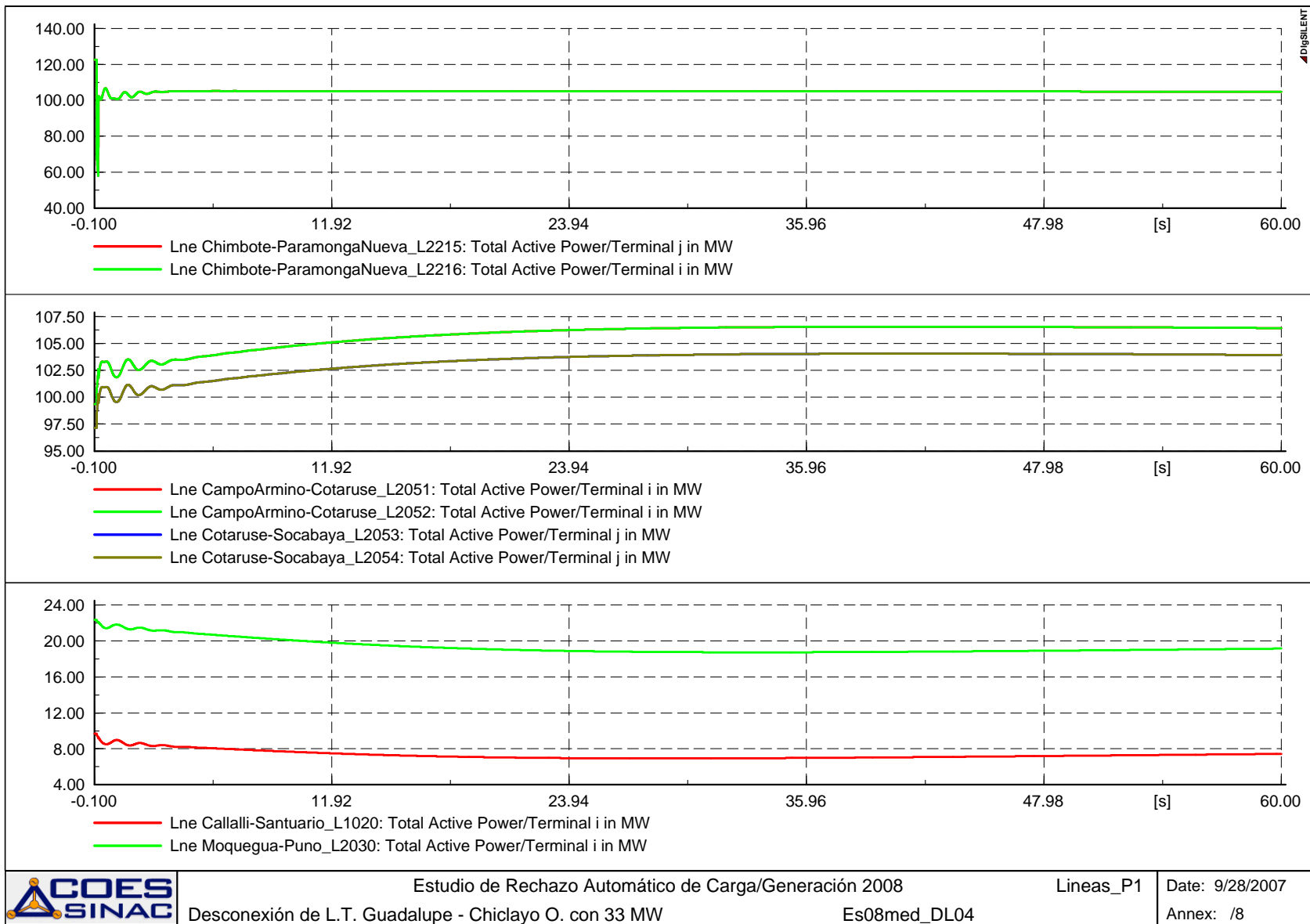


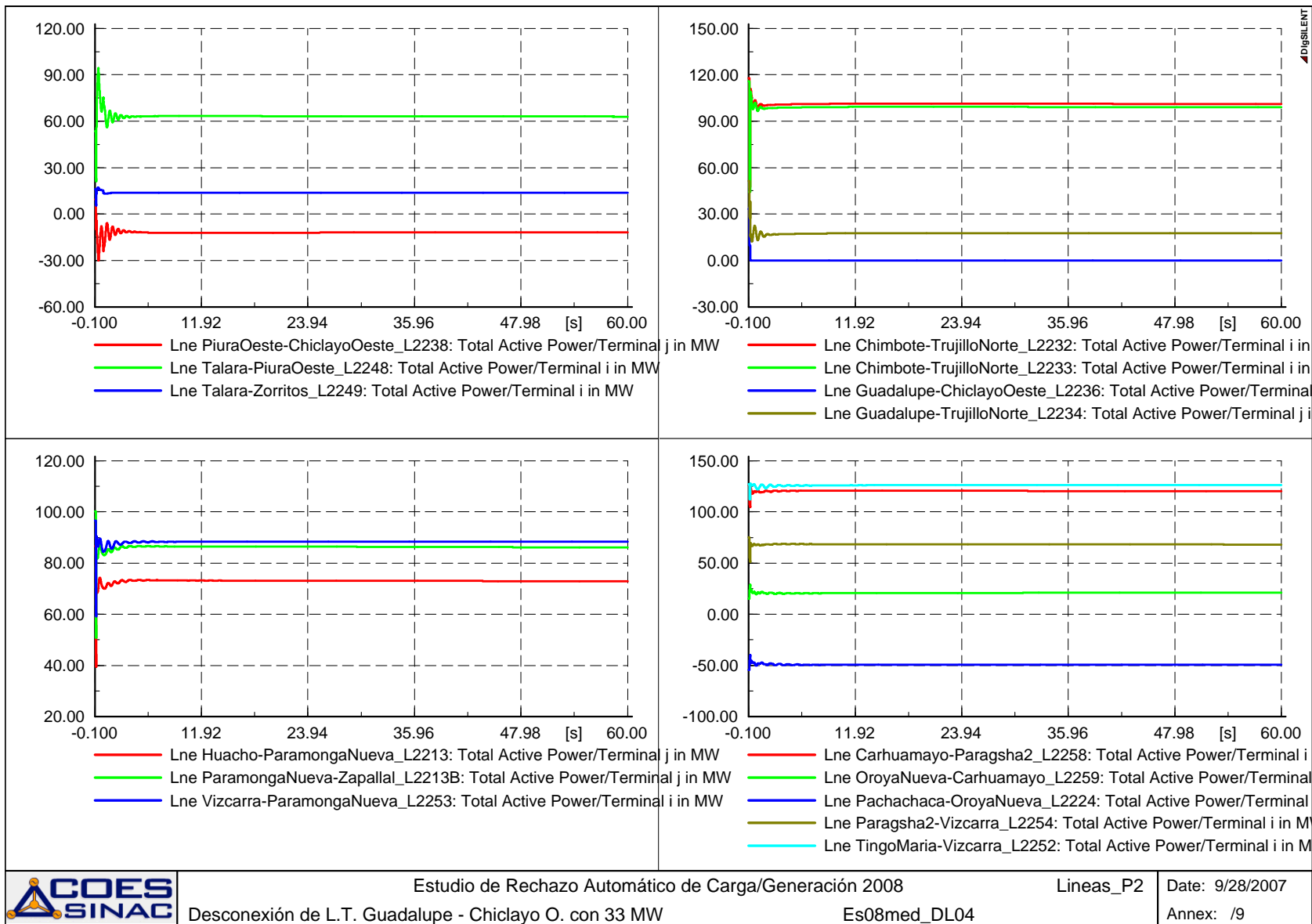


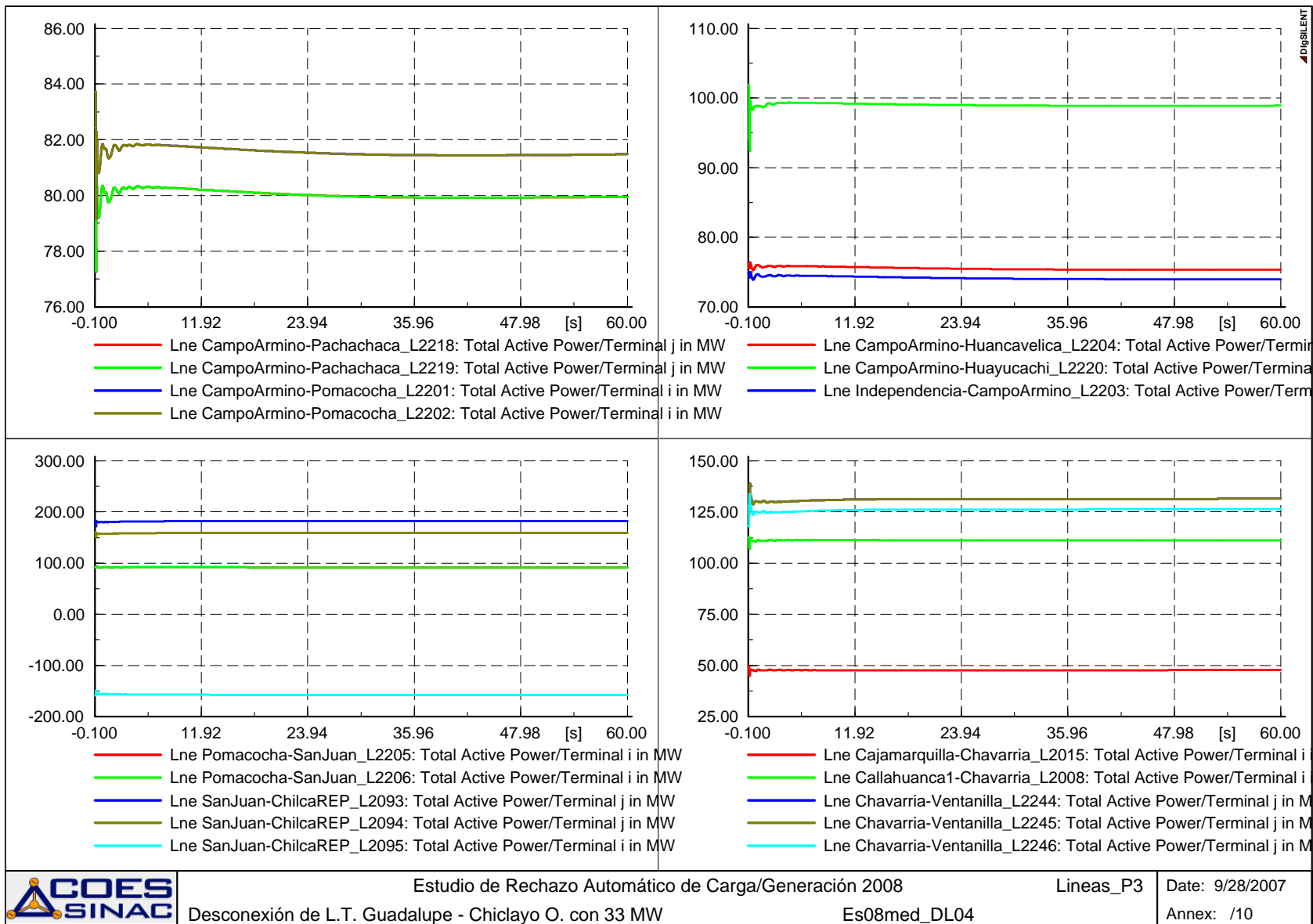






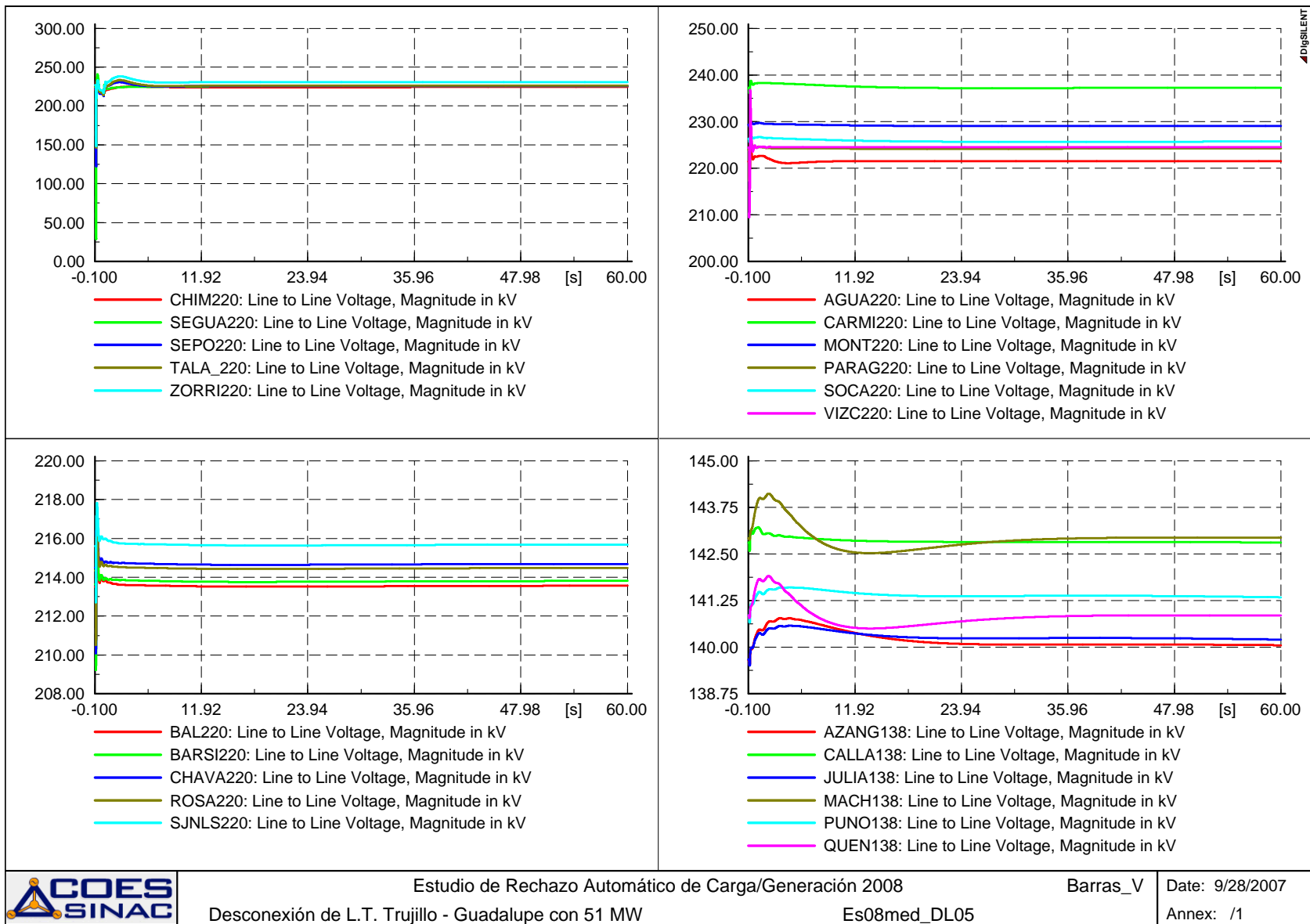


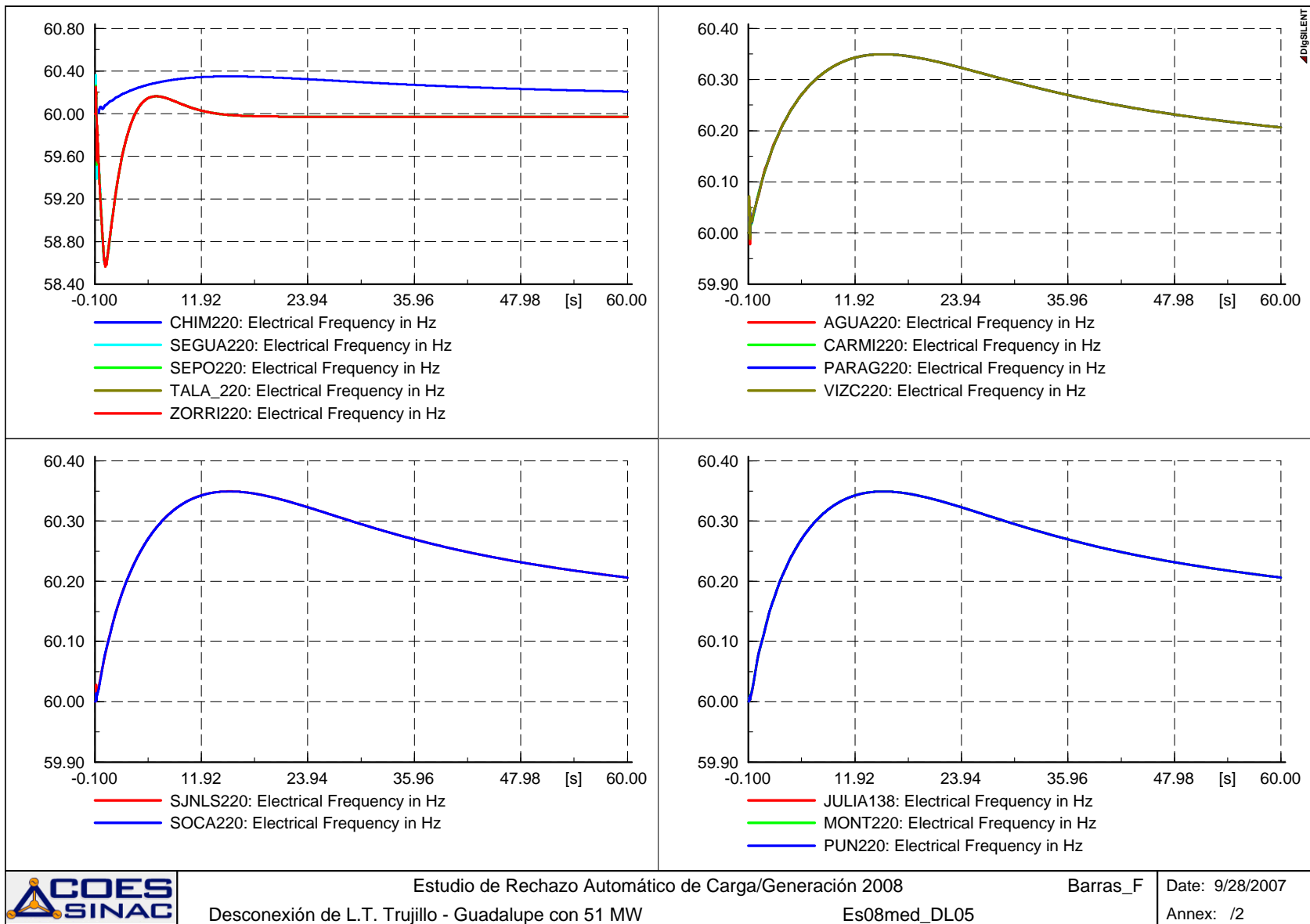


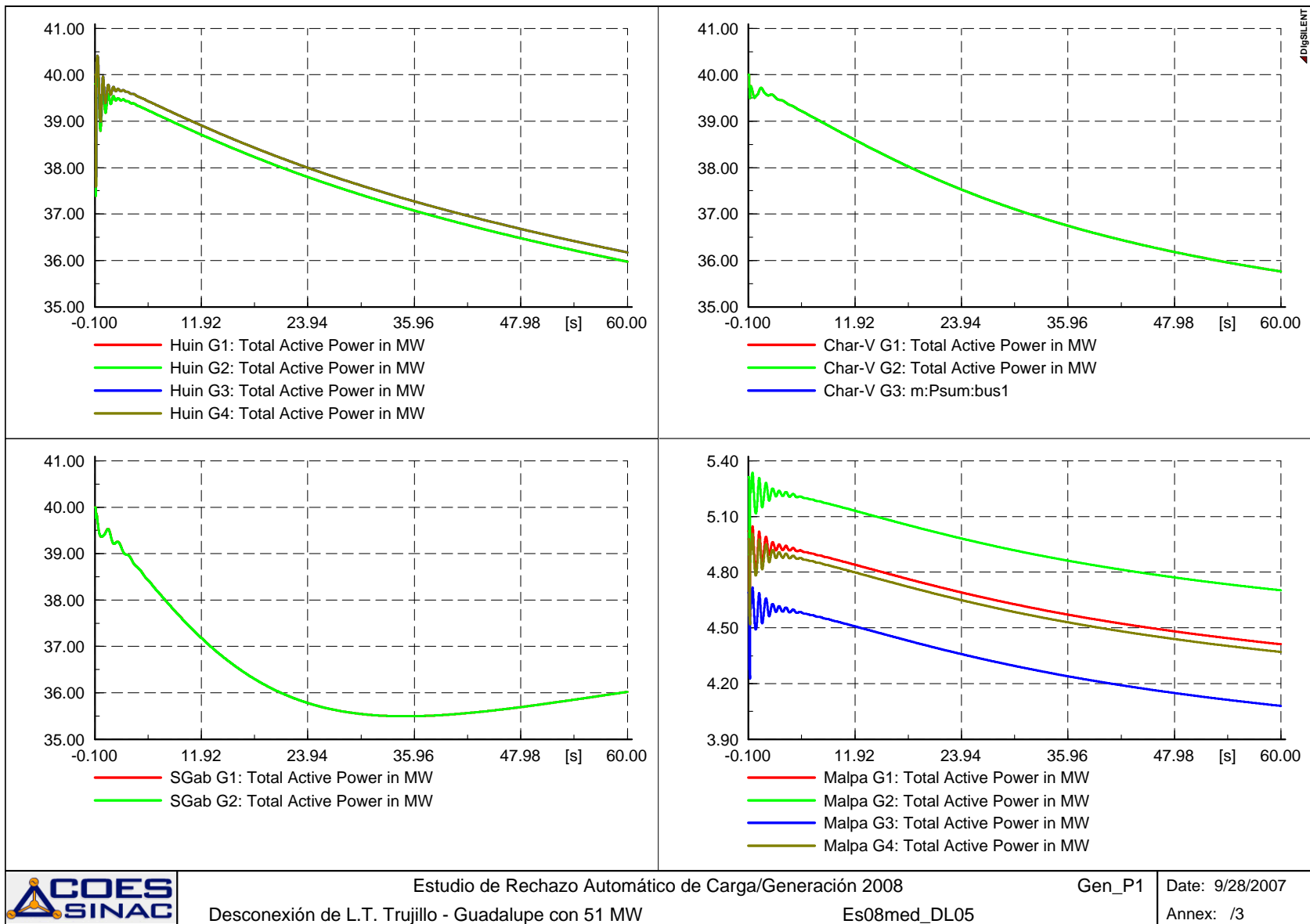


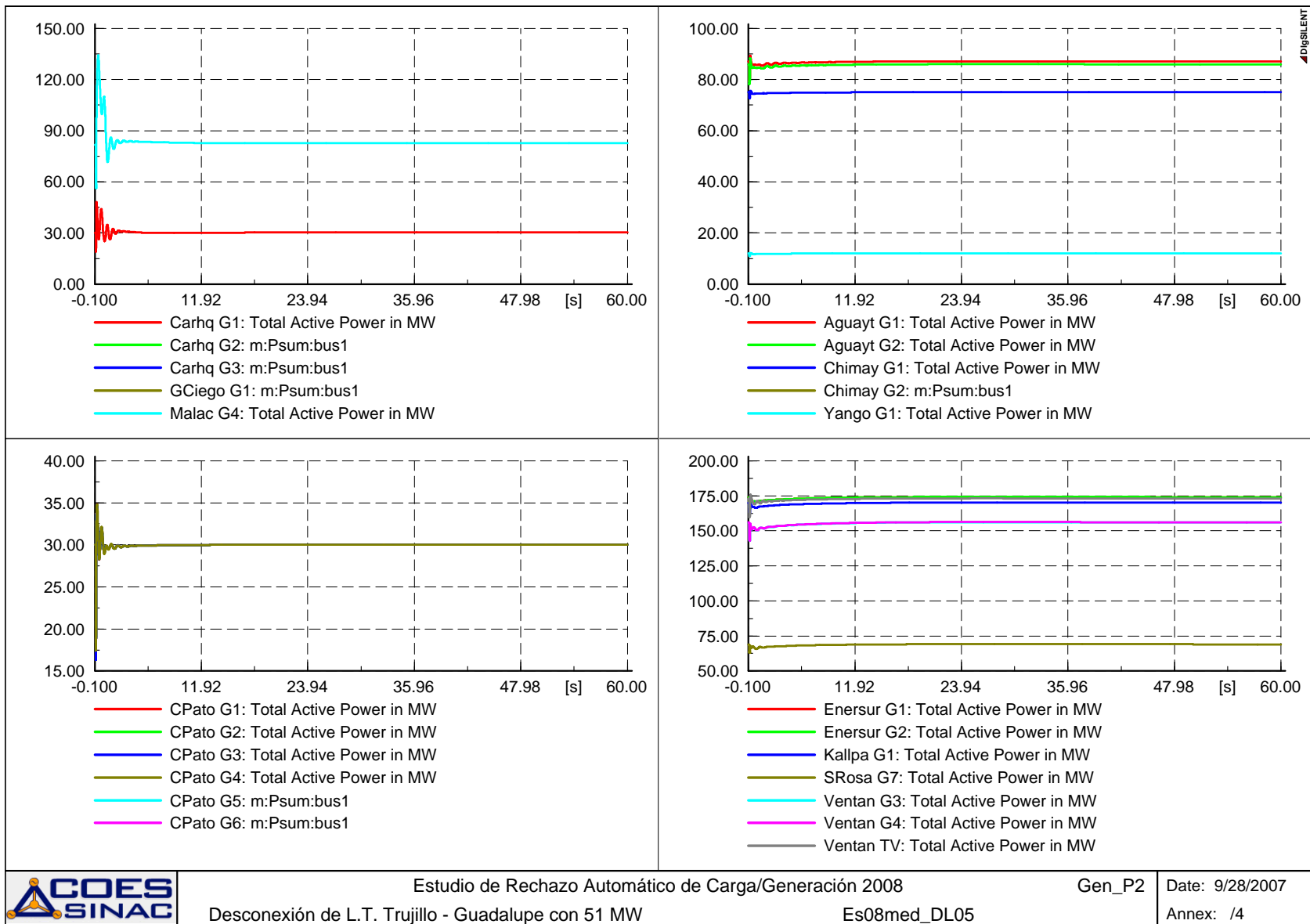
Es08med-DL05

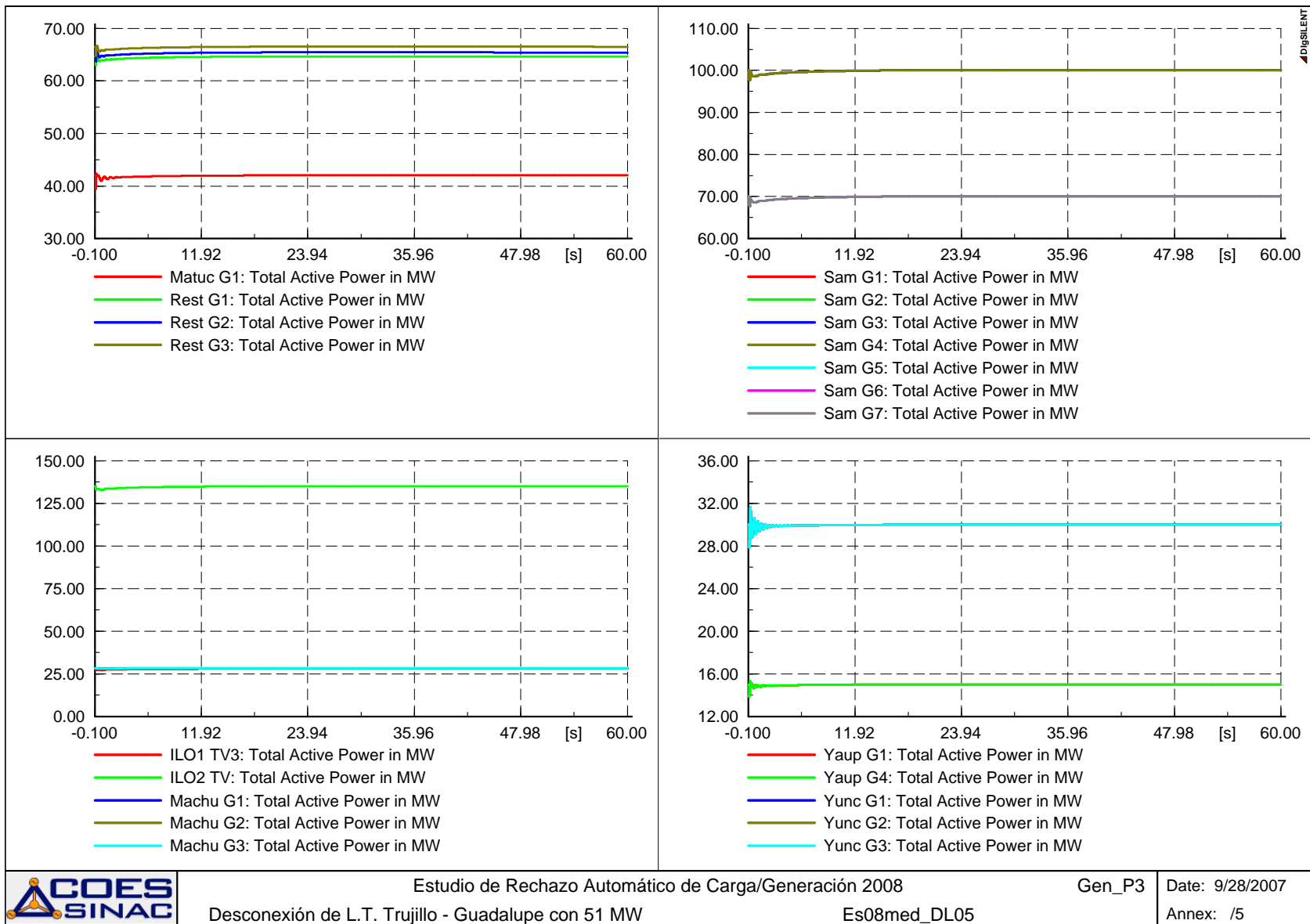
Desconexión de L.T. Trujillo - Guadalupe con 51 MW

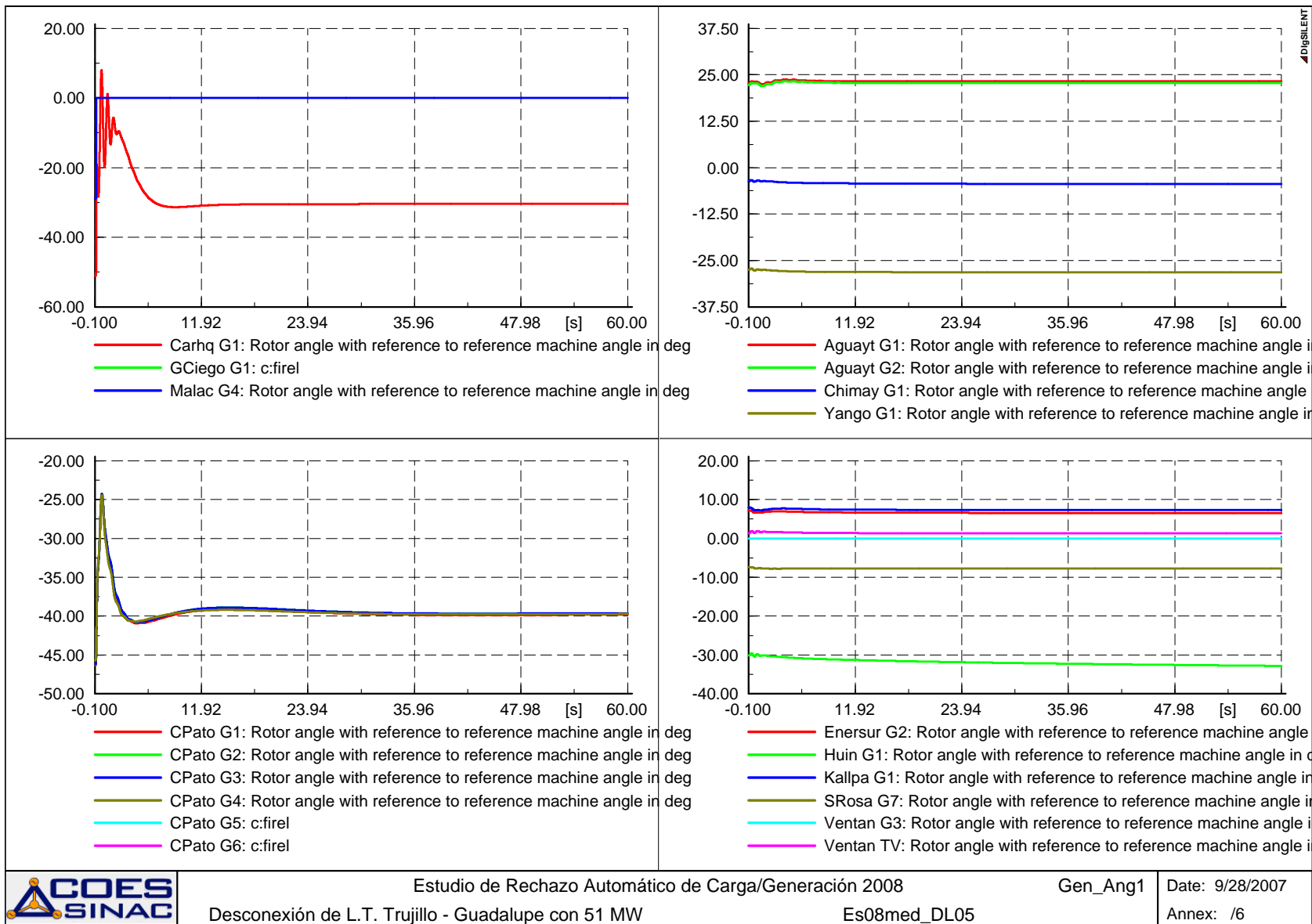


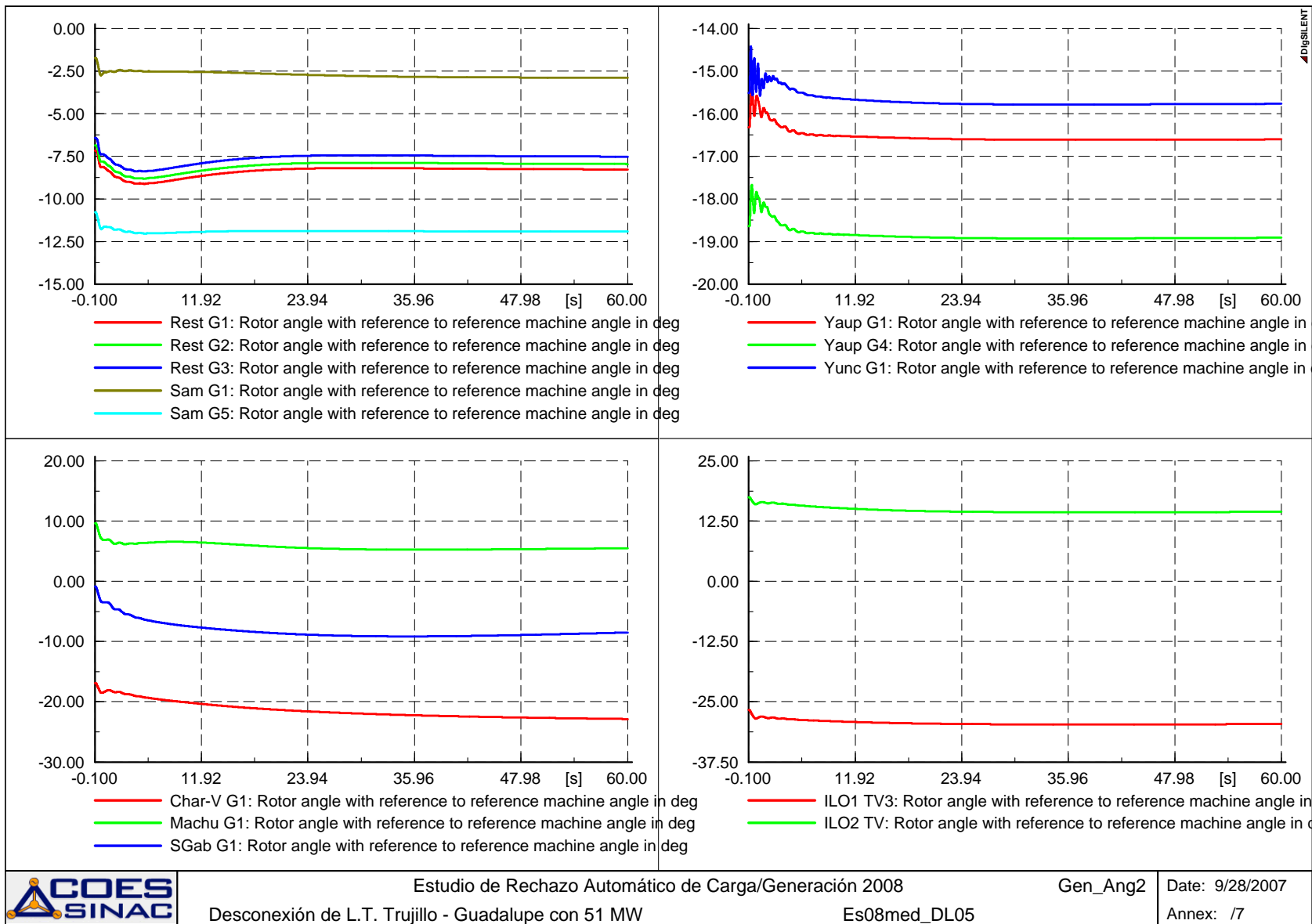


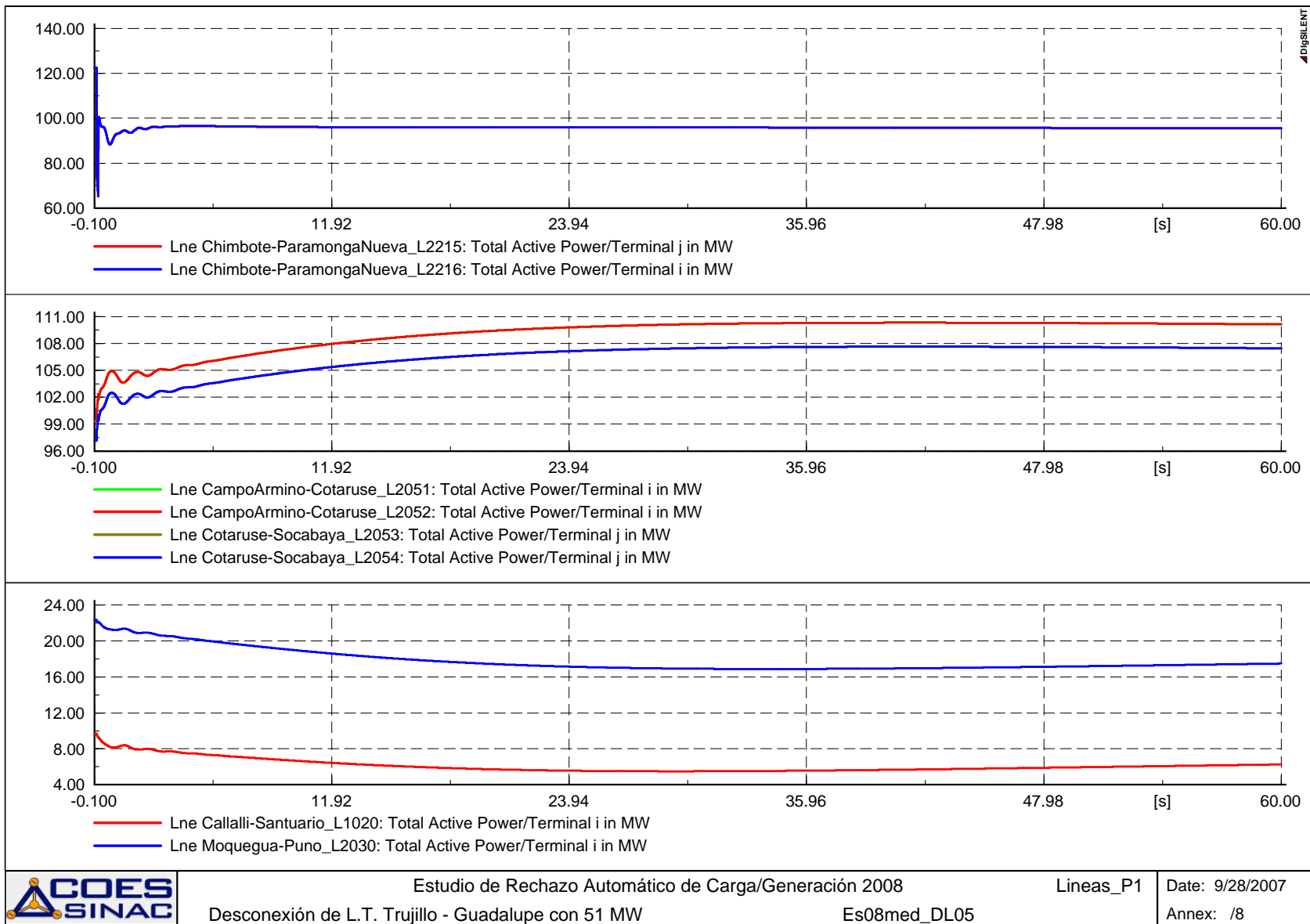


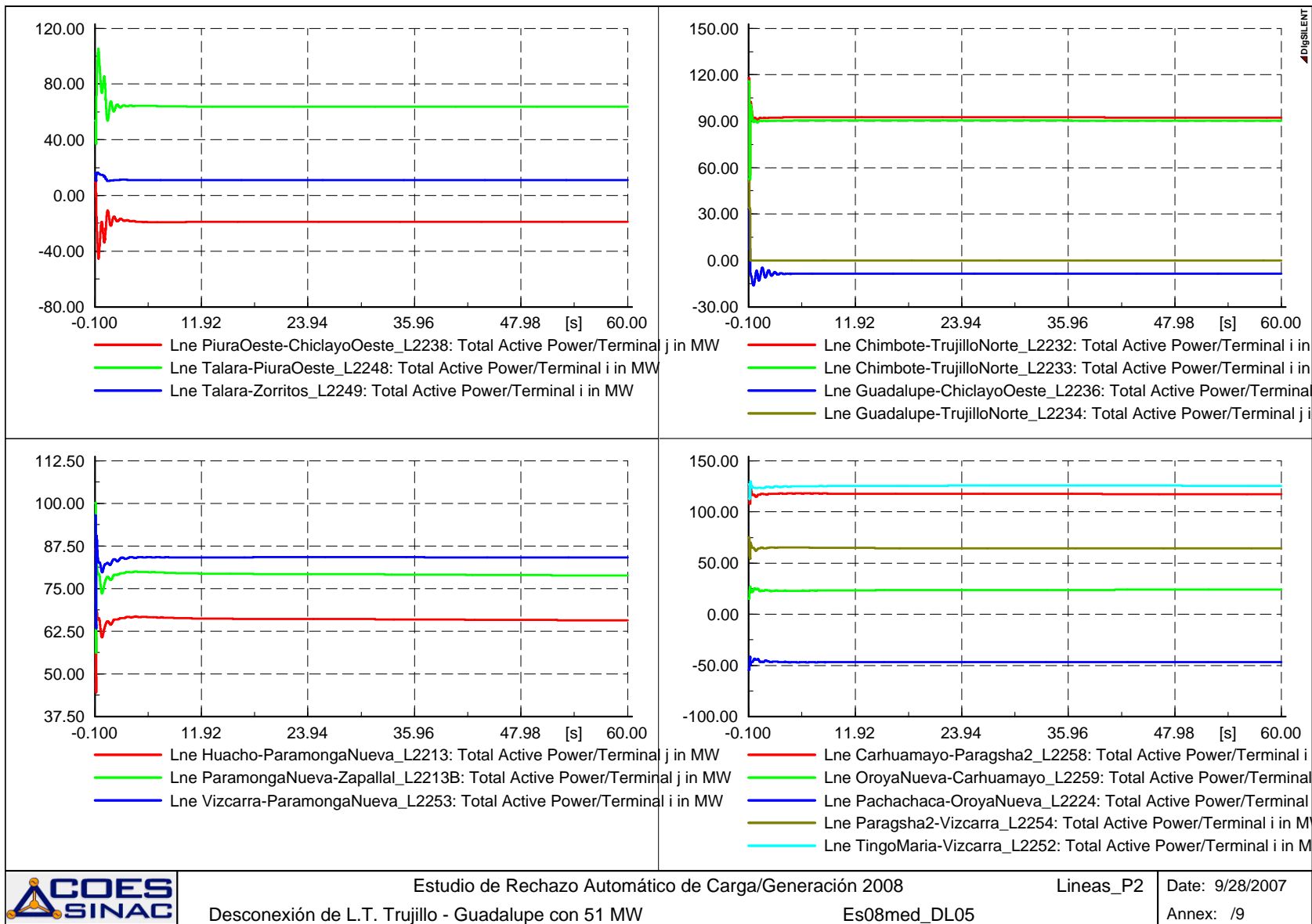


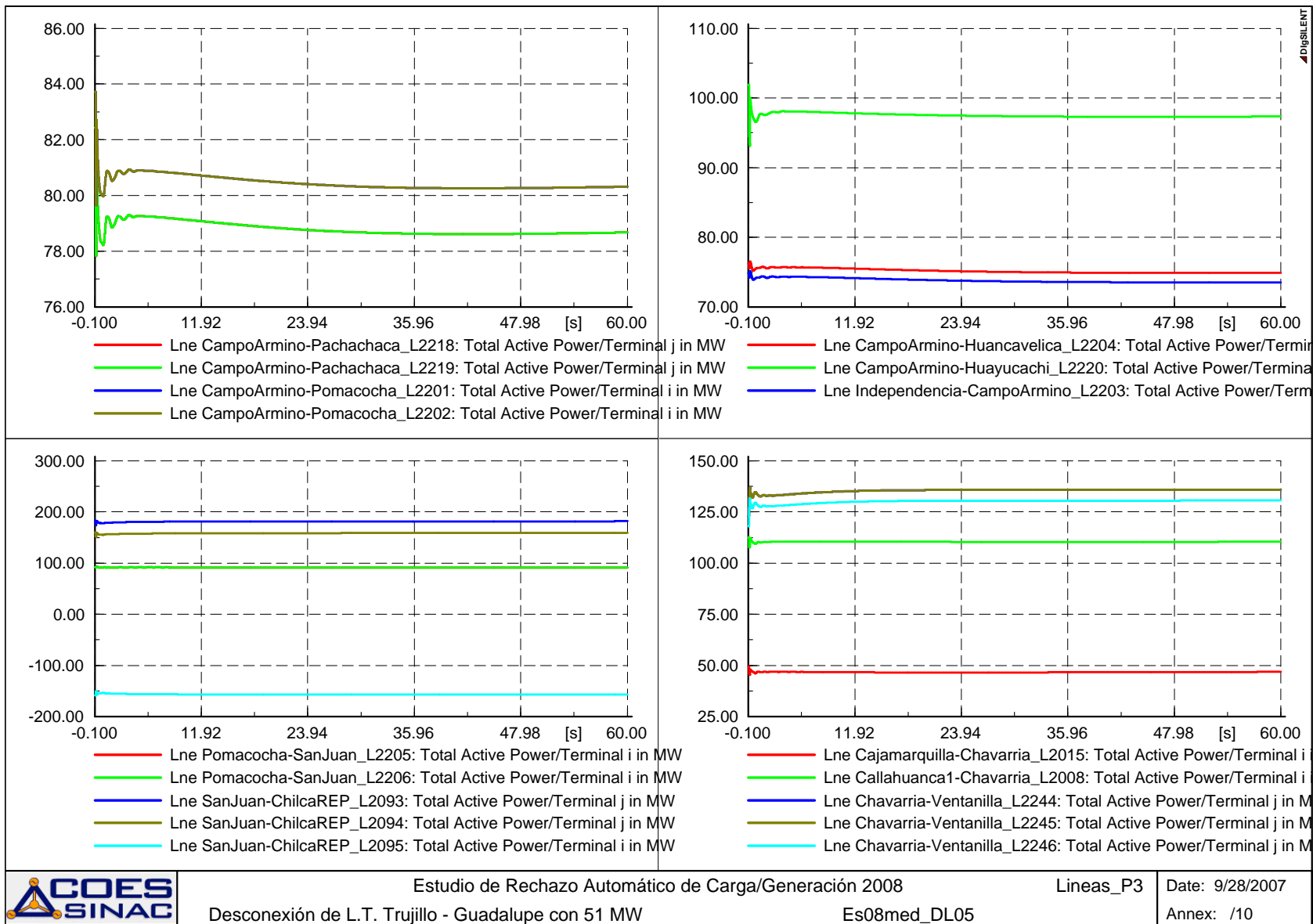






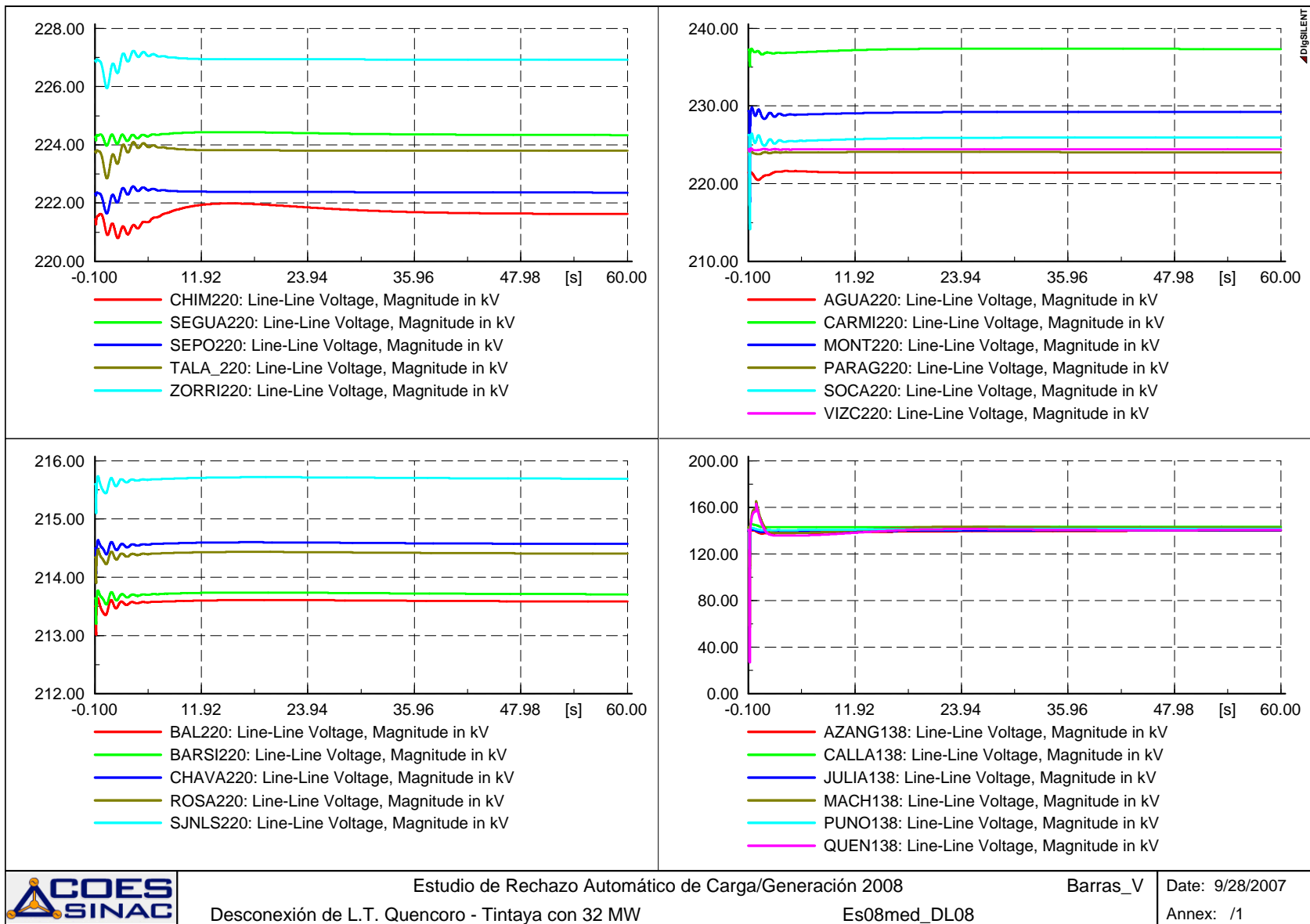


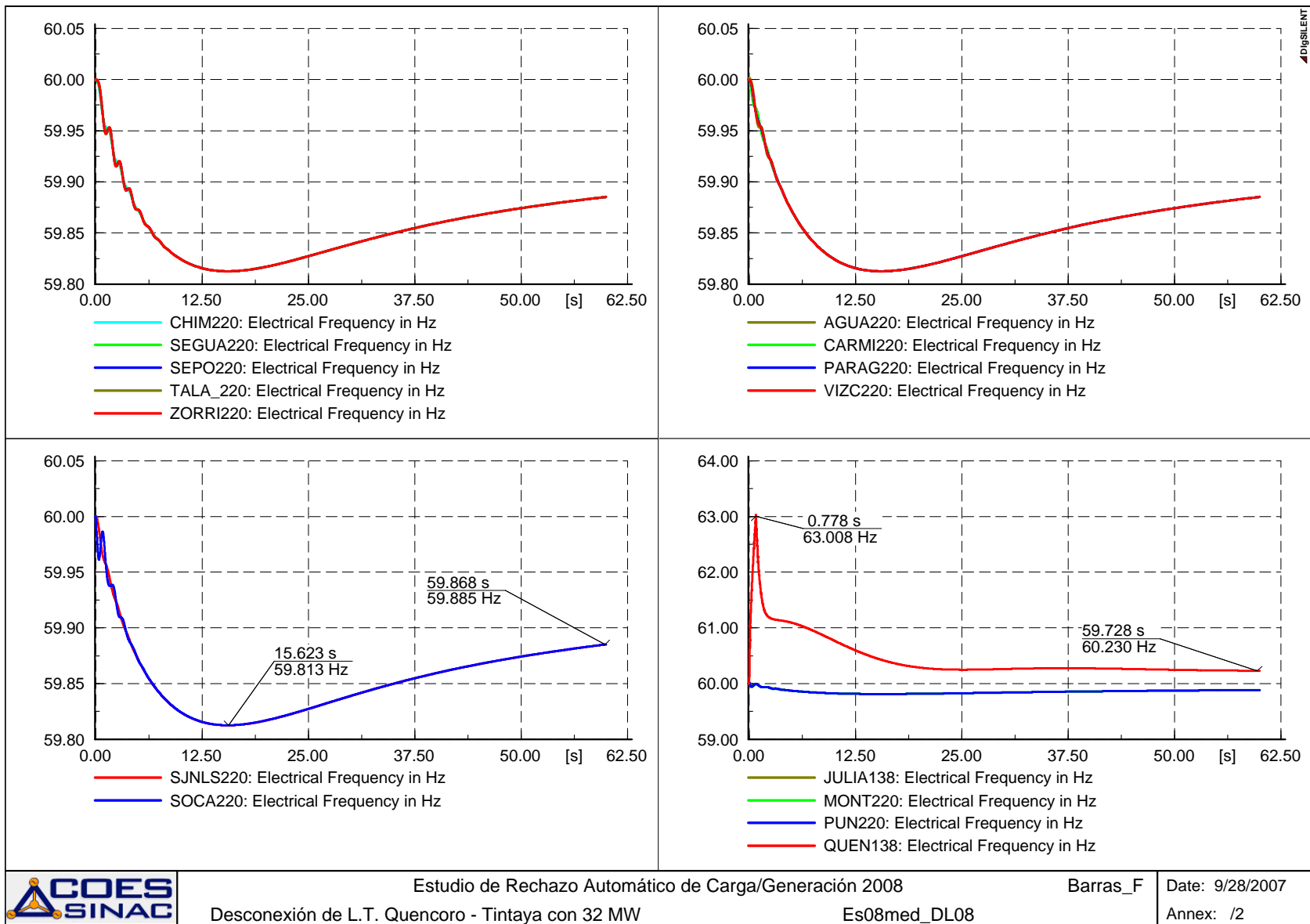


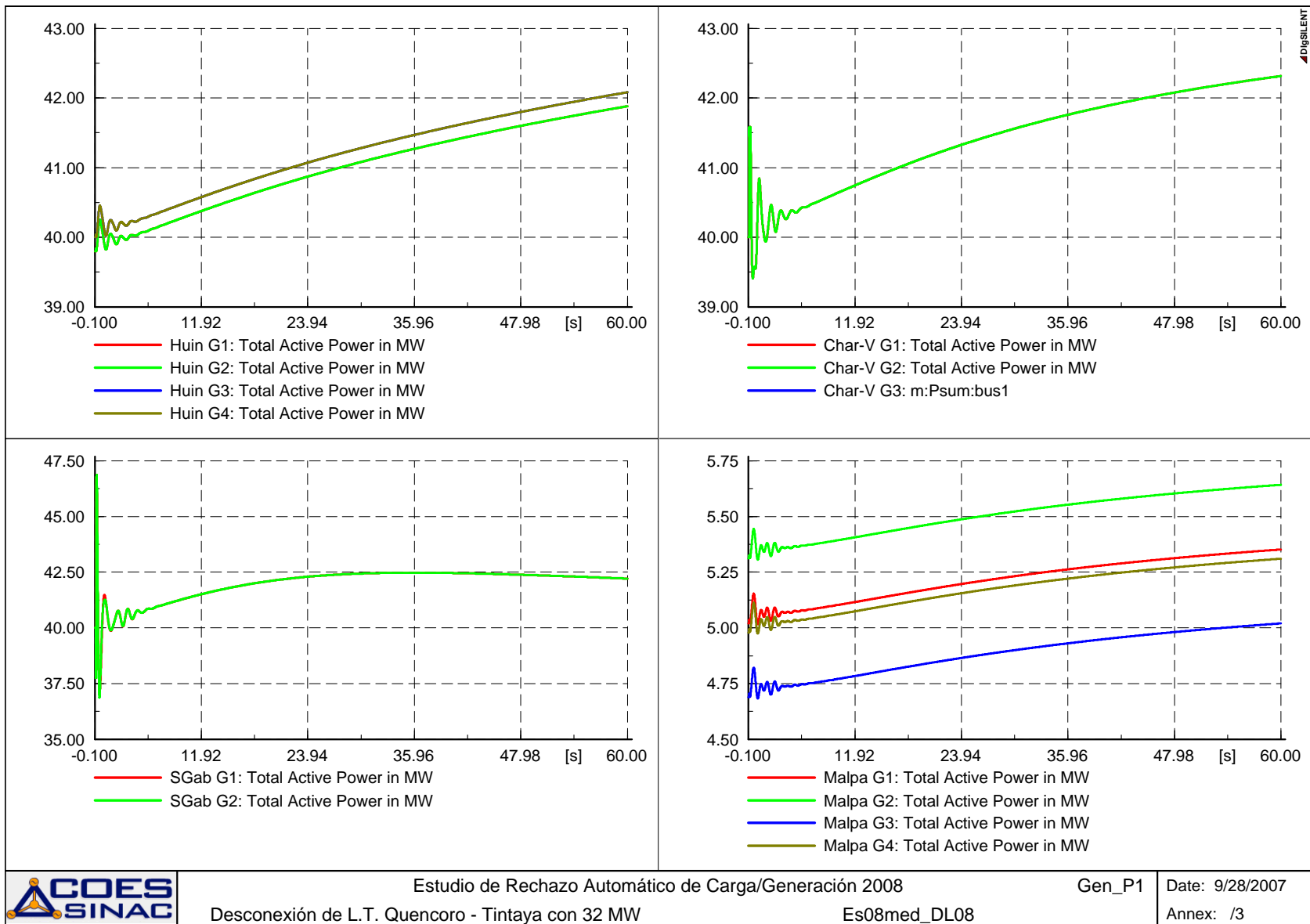


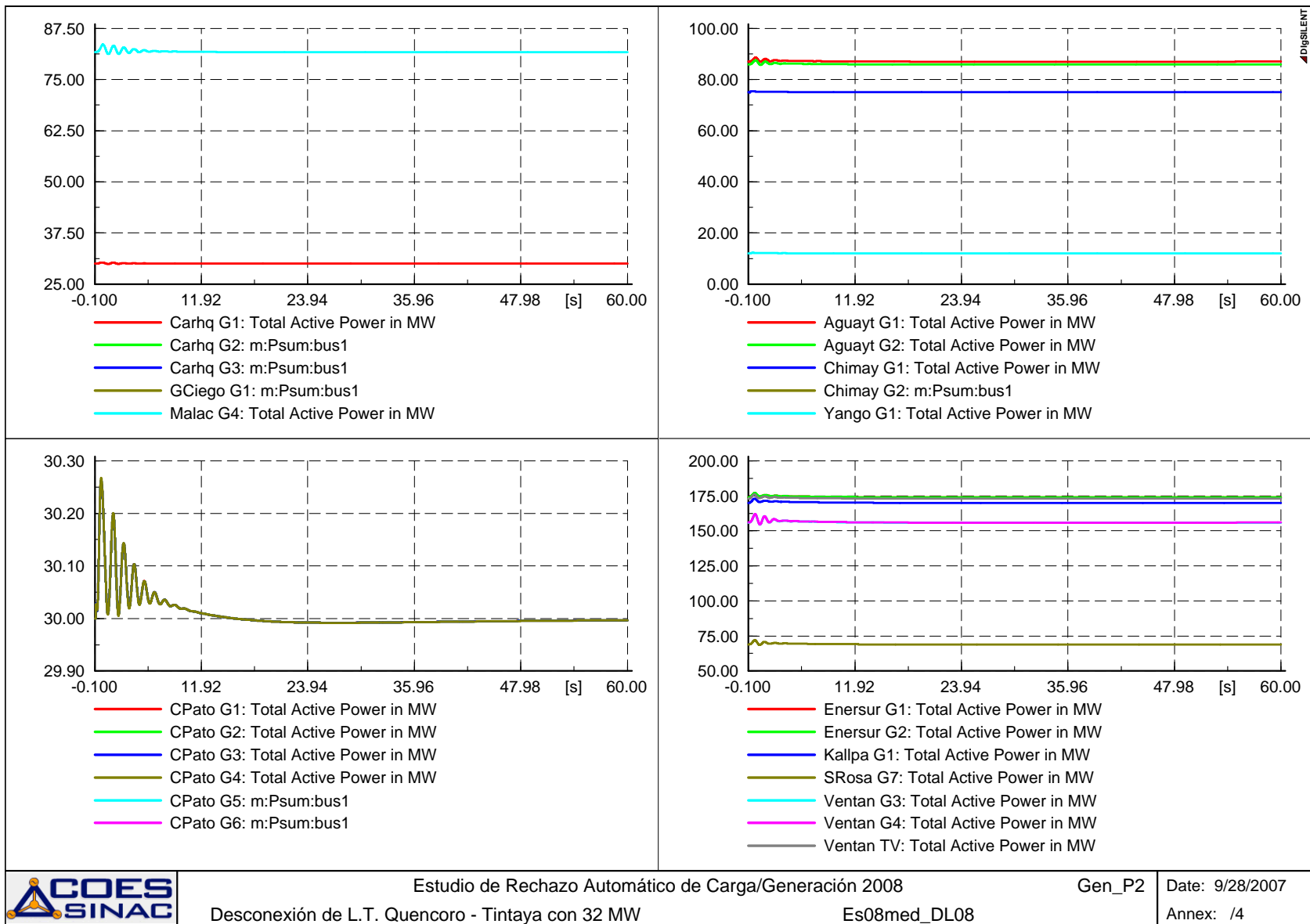
Es08med-DL08

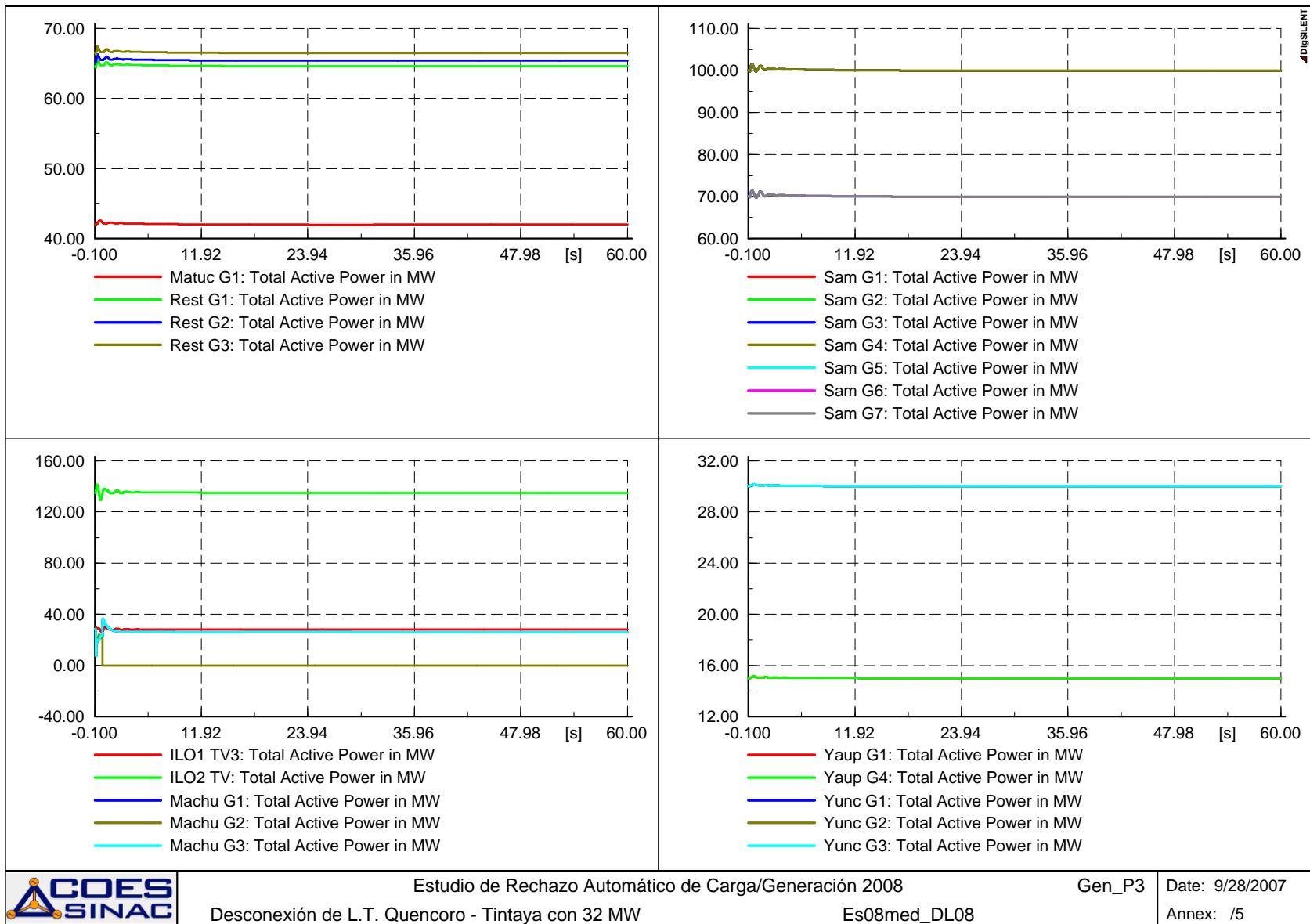
Desconexión de L.T. Quencoro - Tintaya con 32 MW

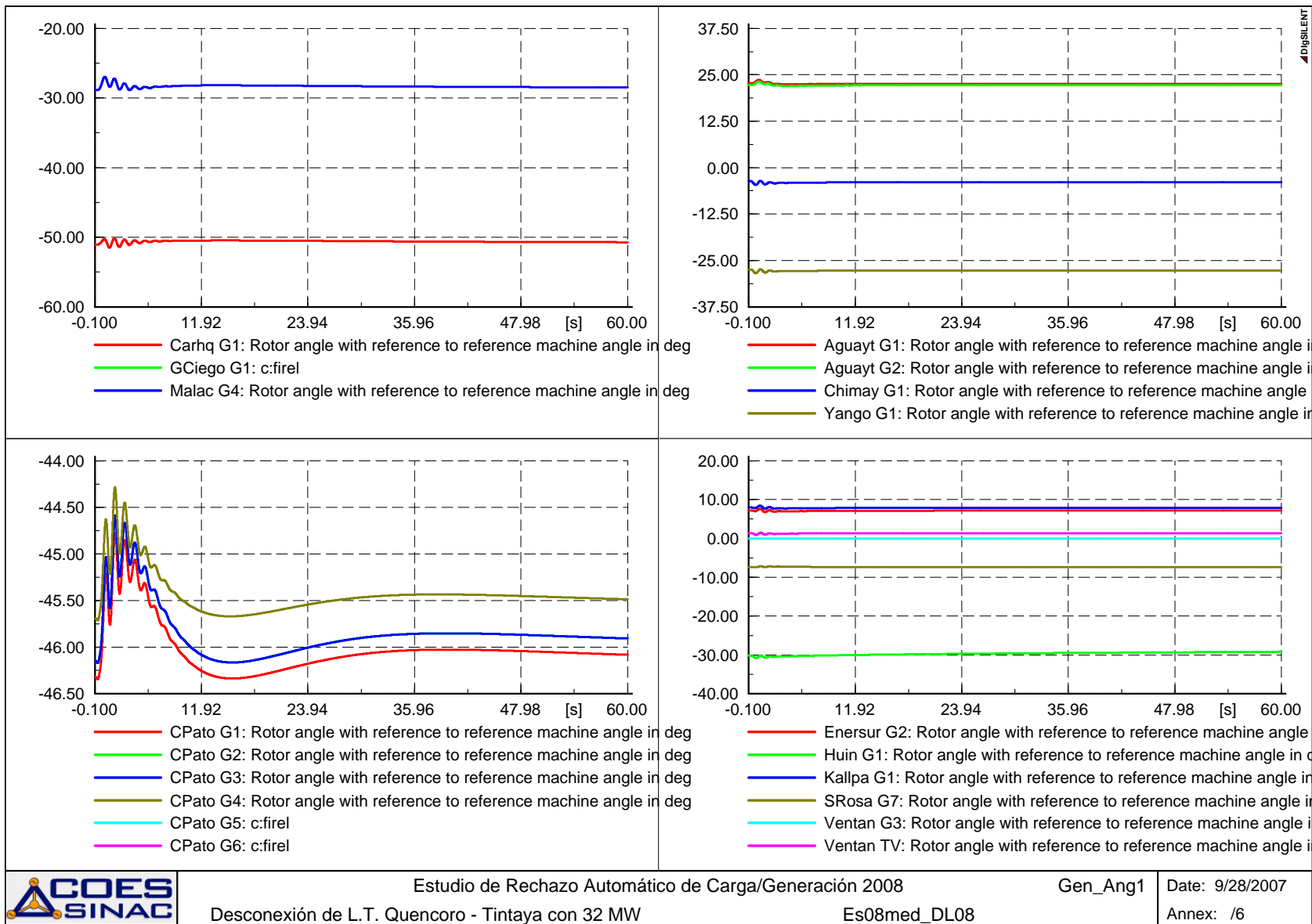


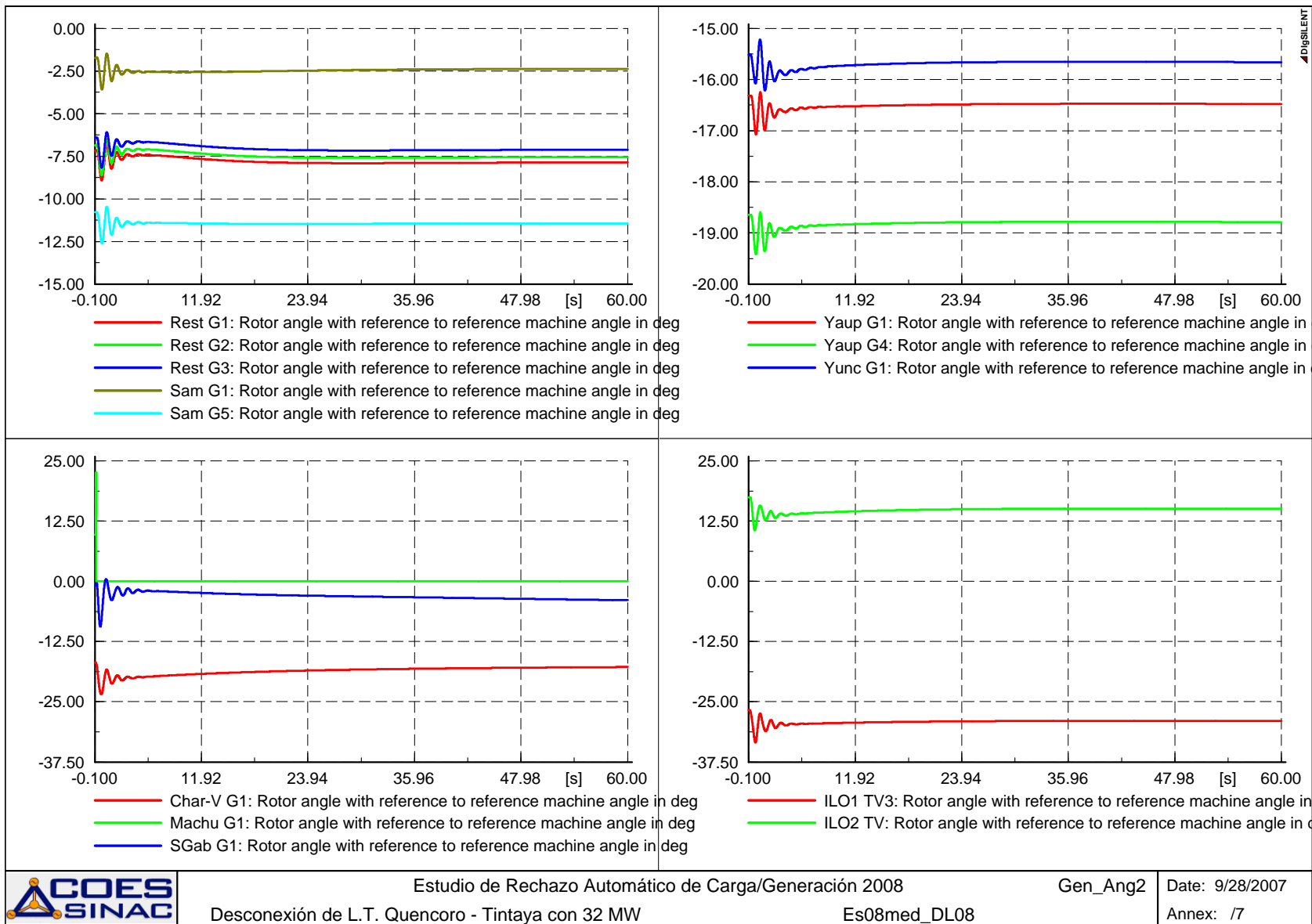


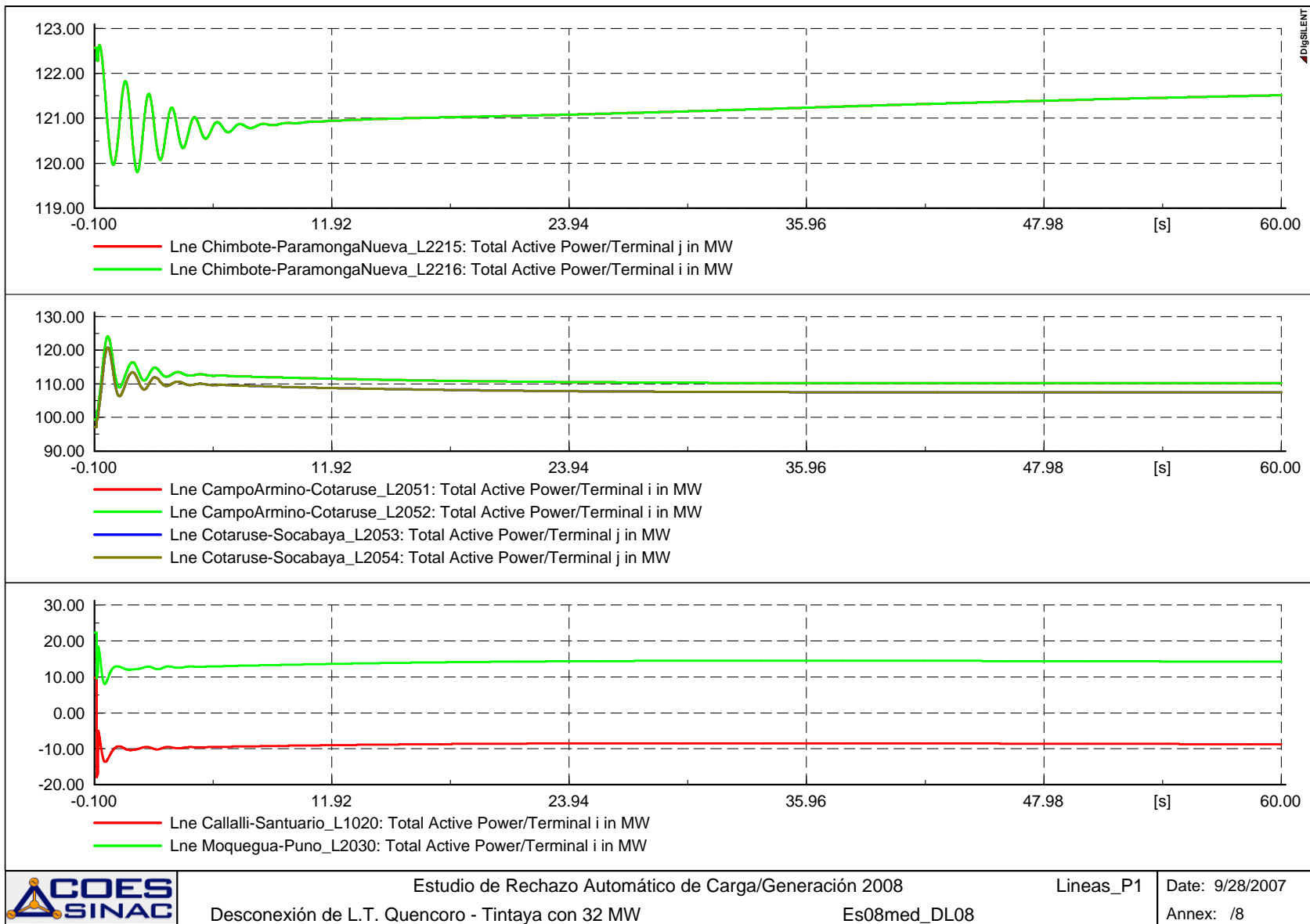


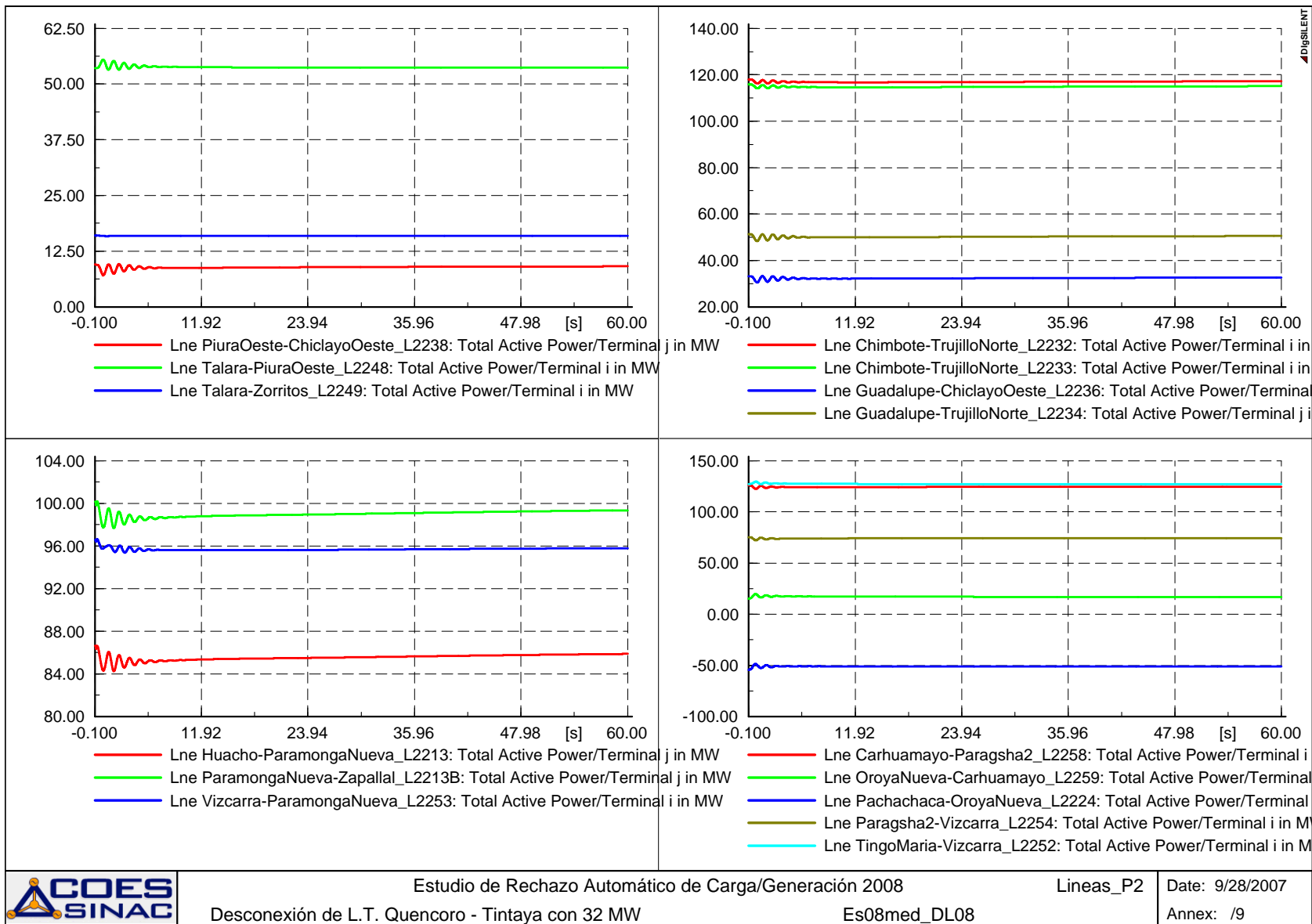


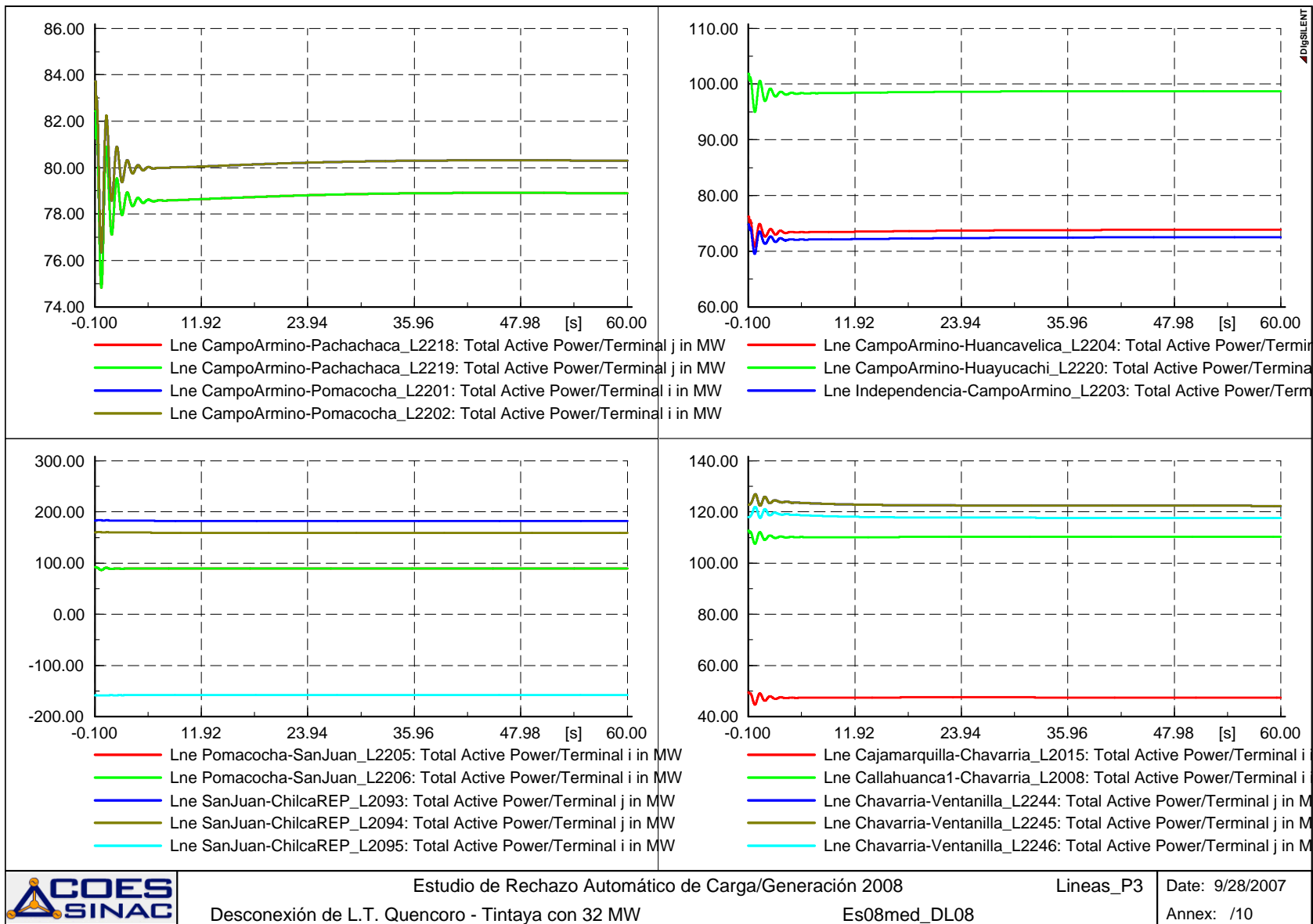






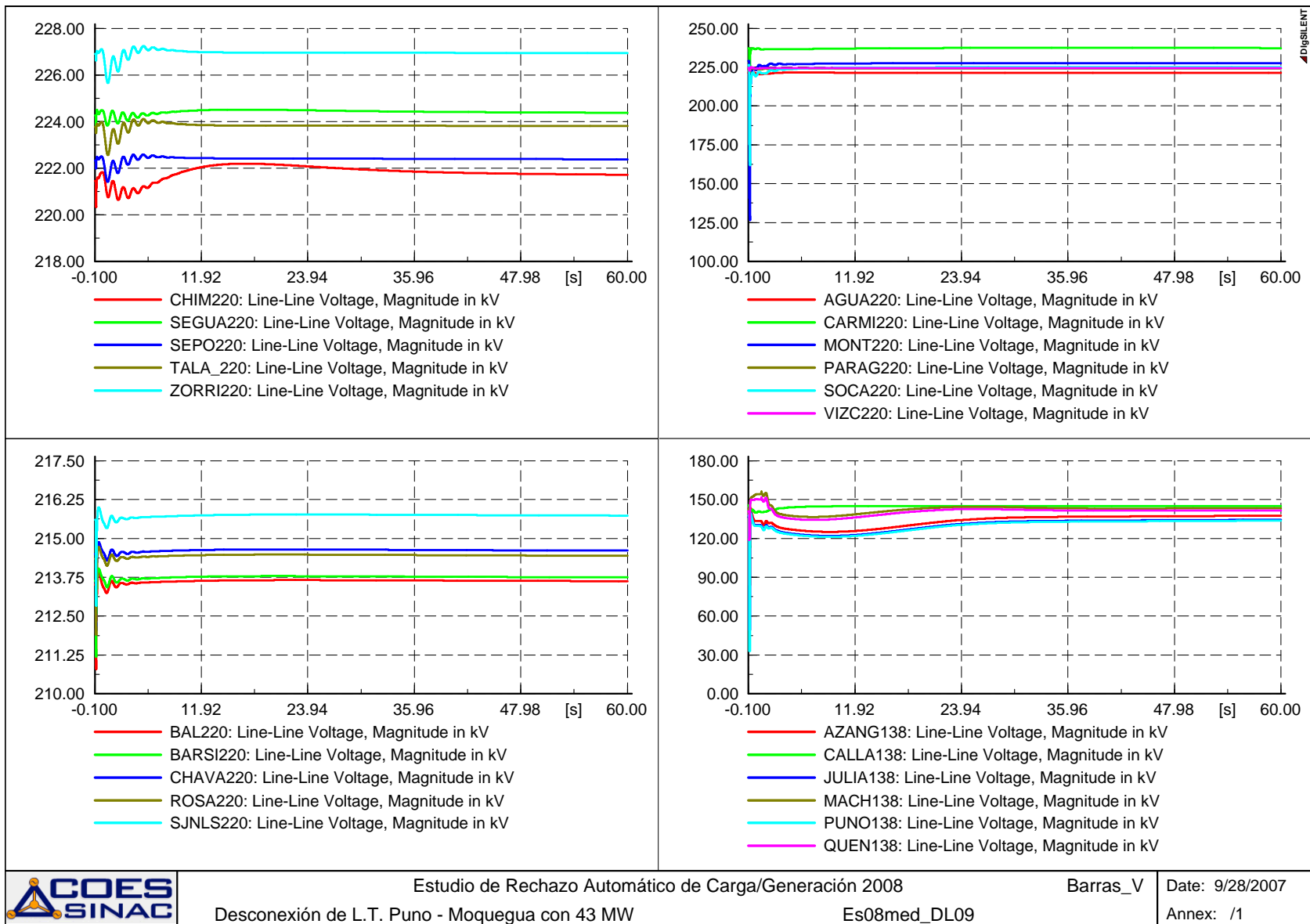


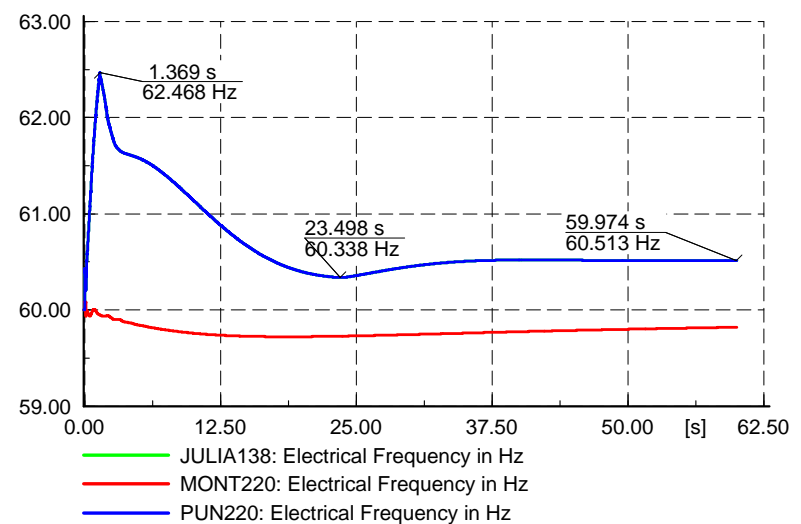
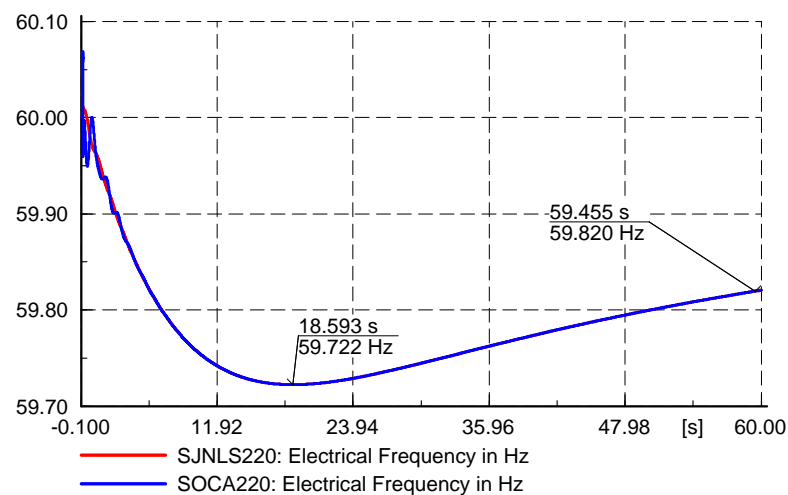
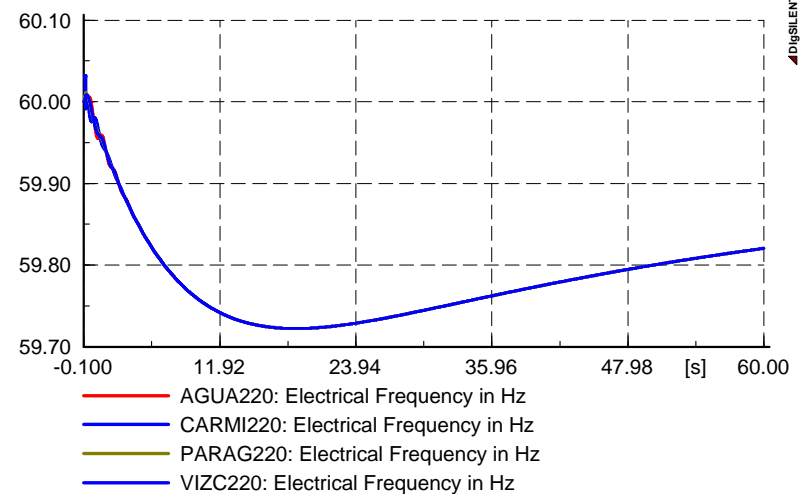
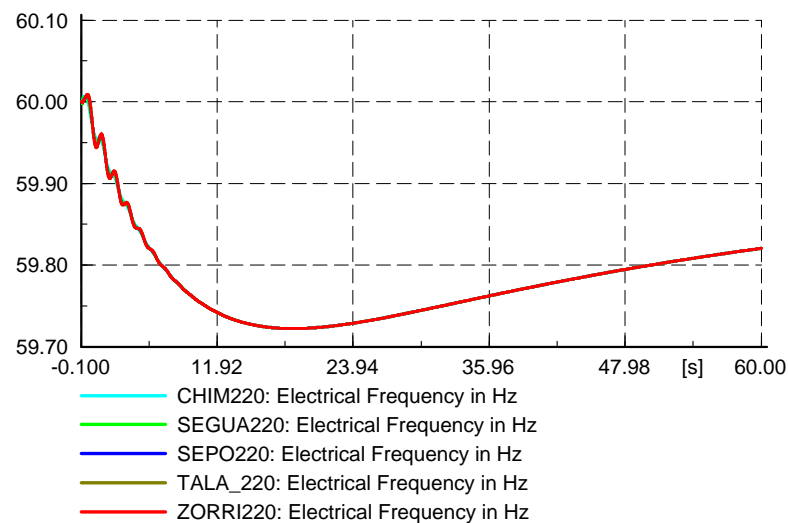


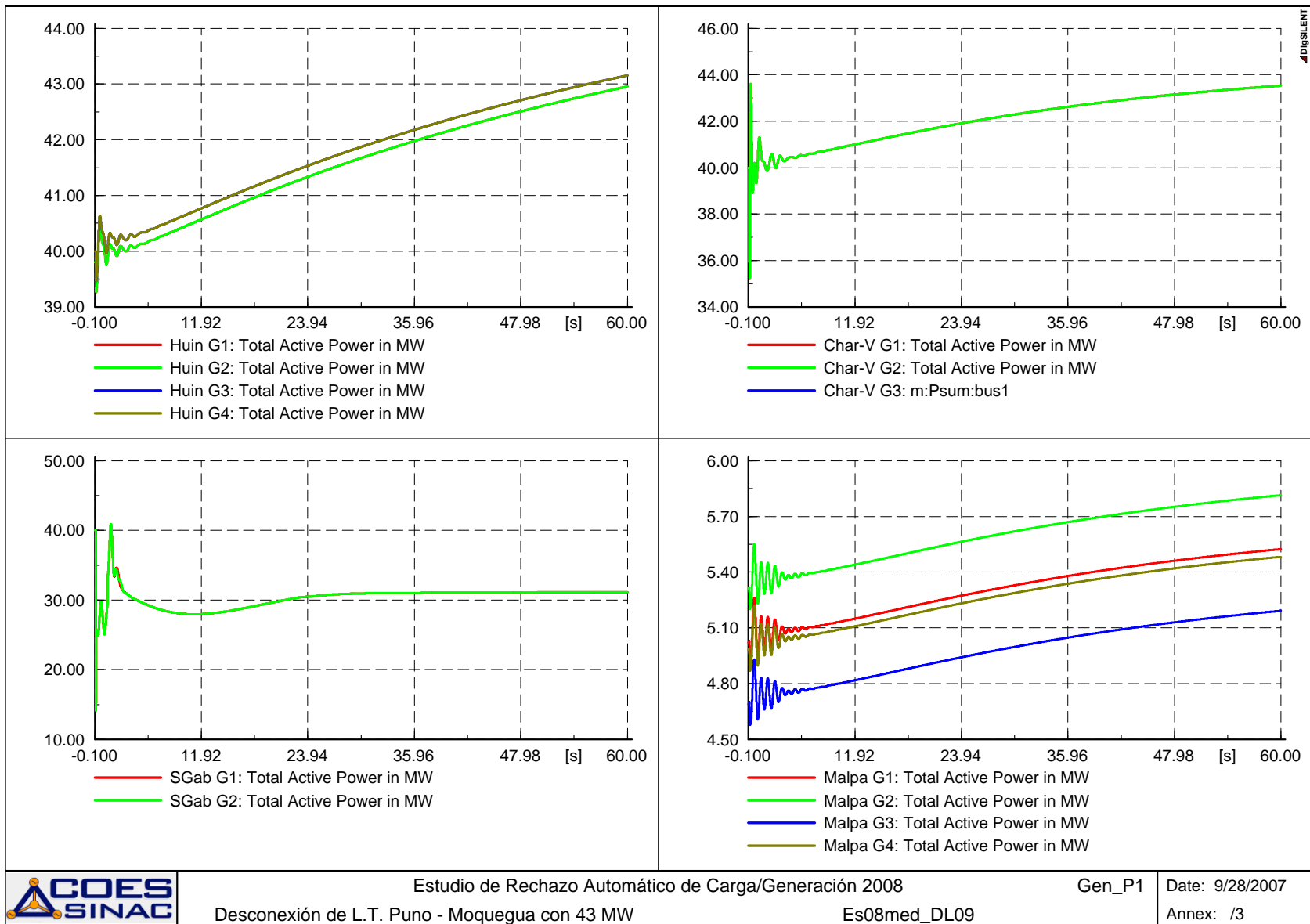


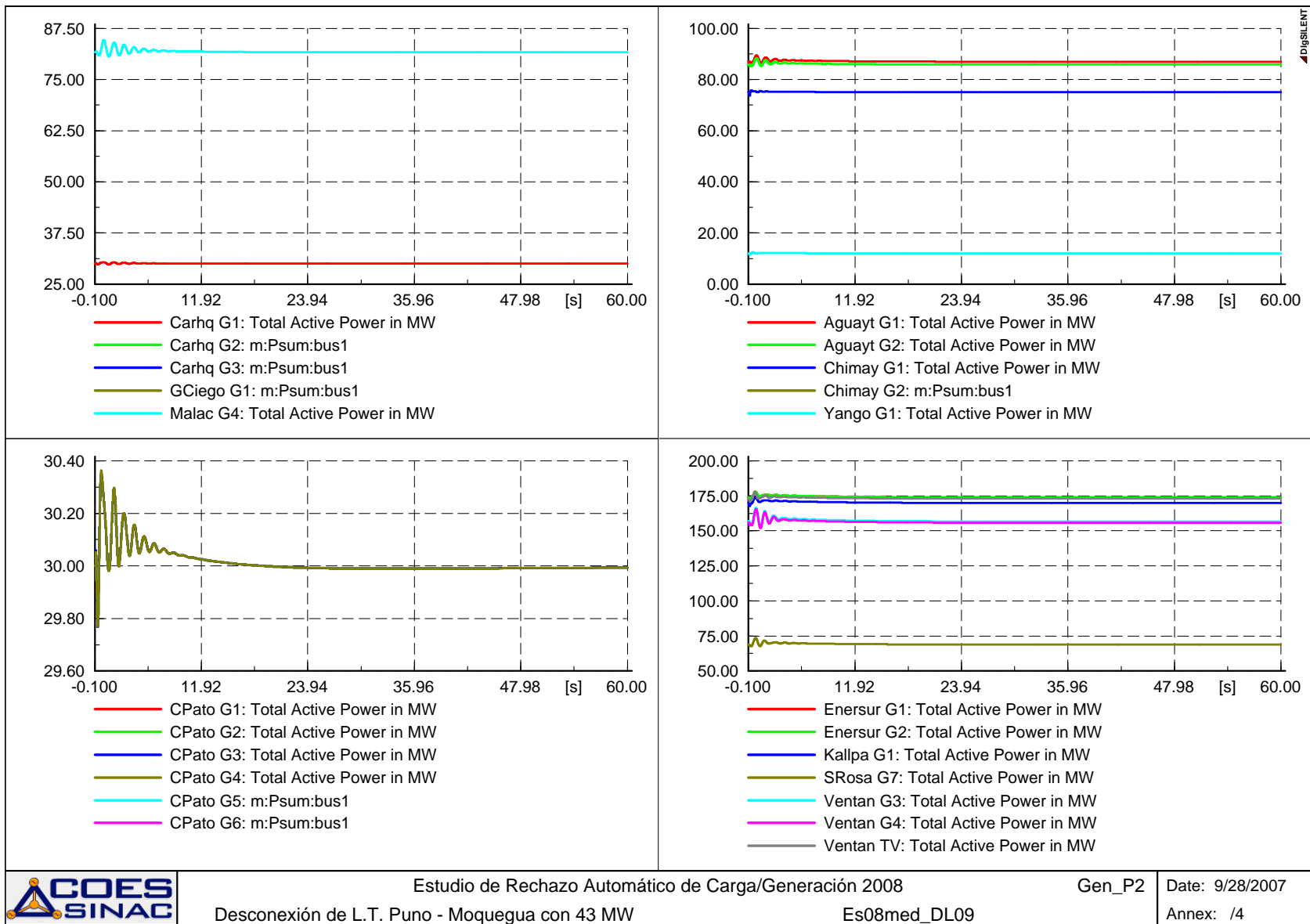
Es08med-DL09

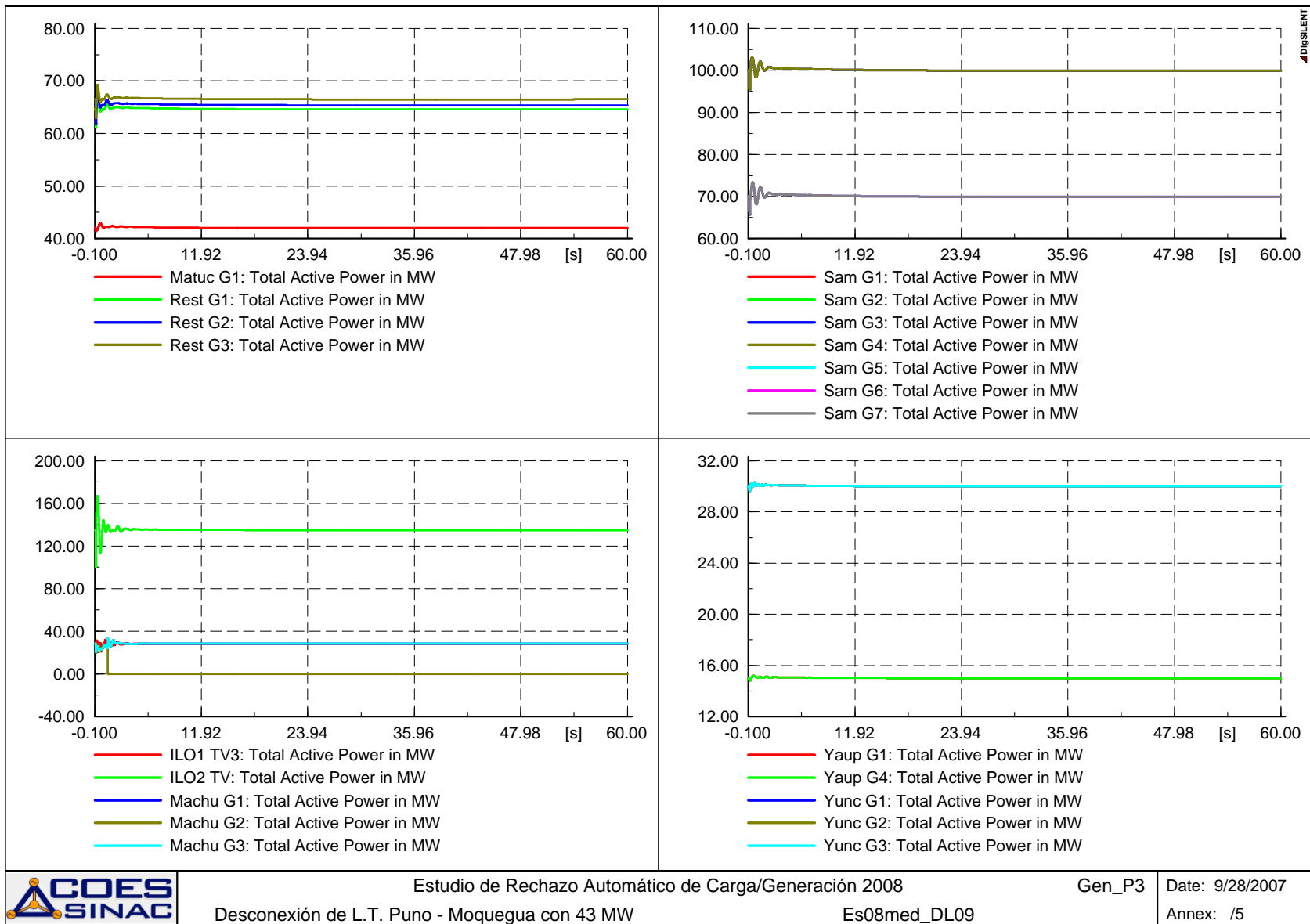
Desconexión de L.T. Puno - Moquegua con 43 MW

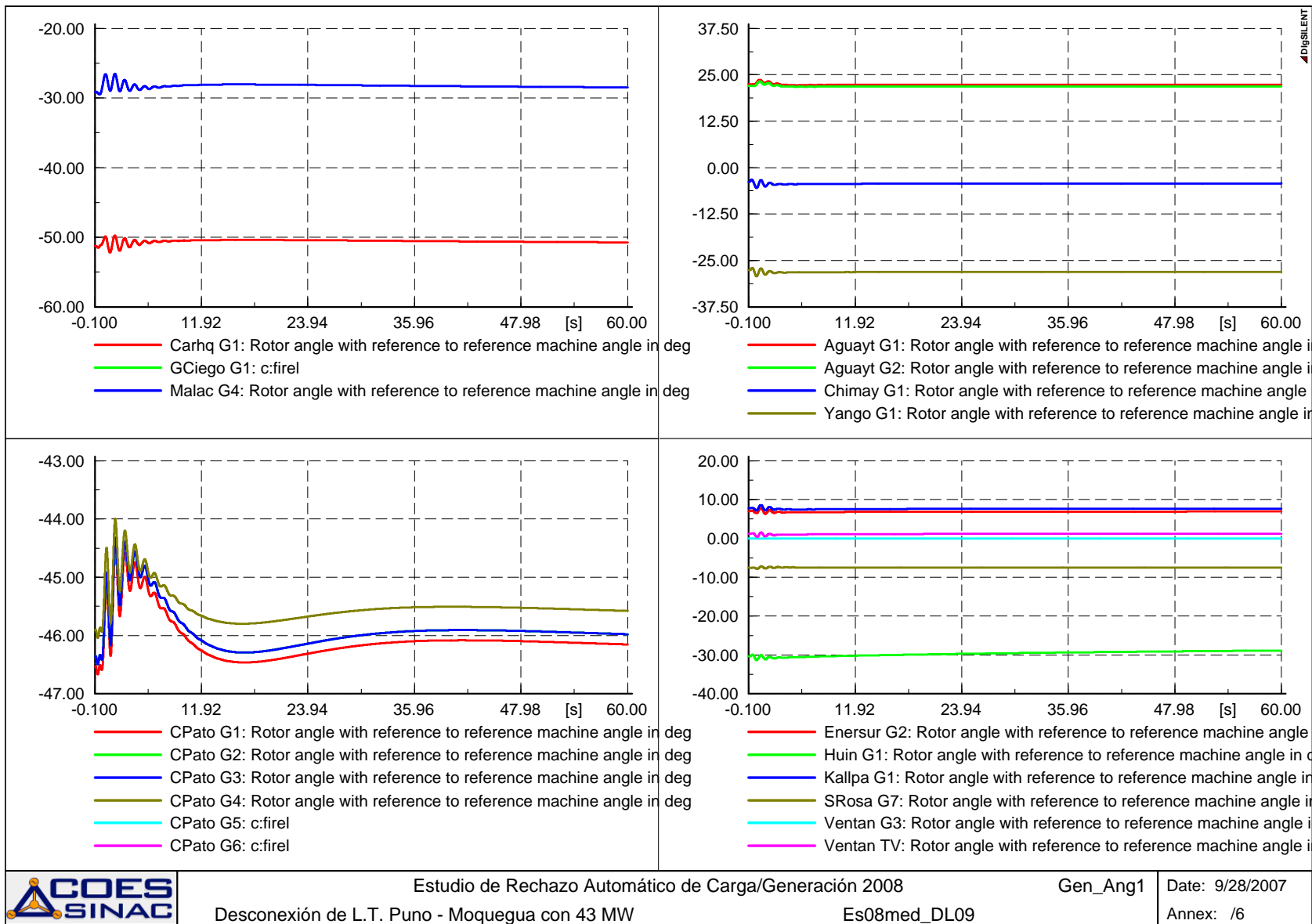


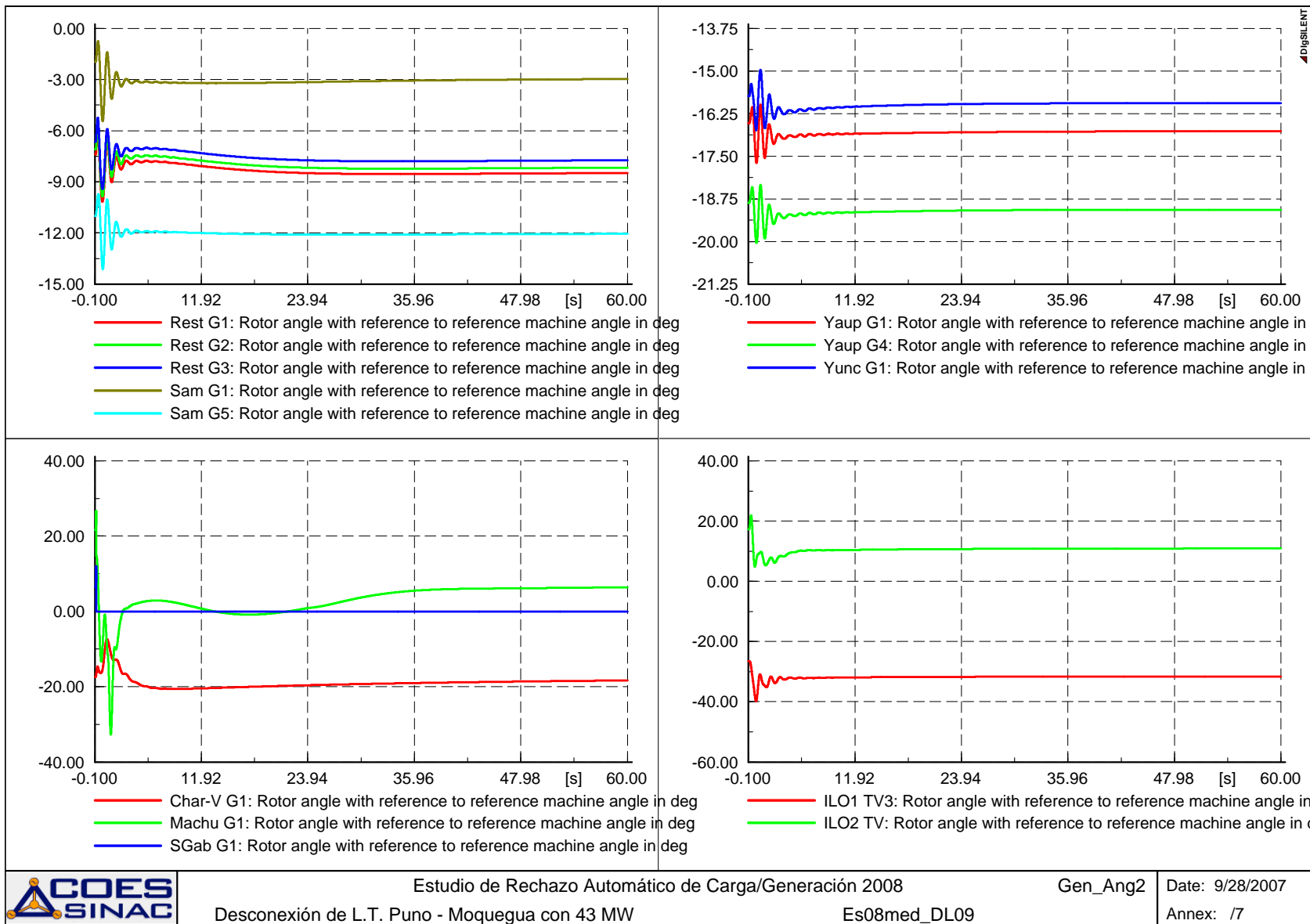


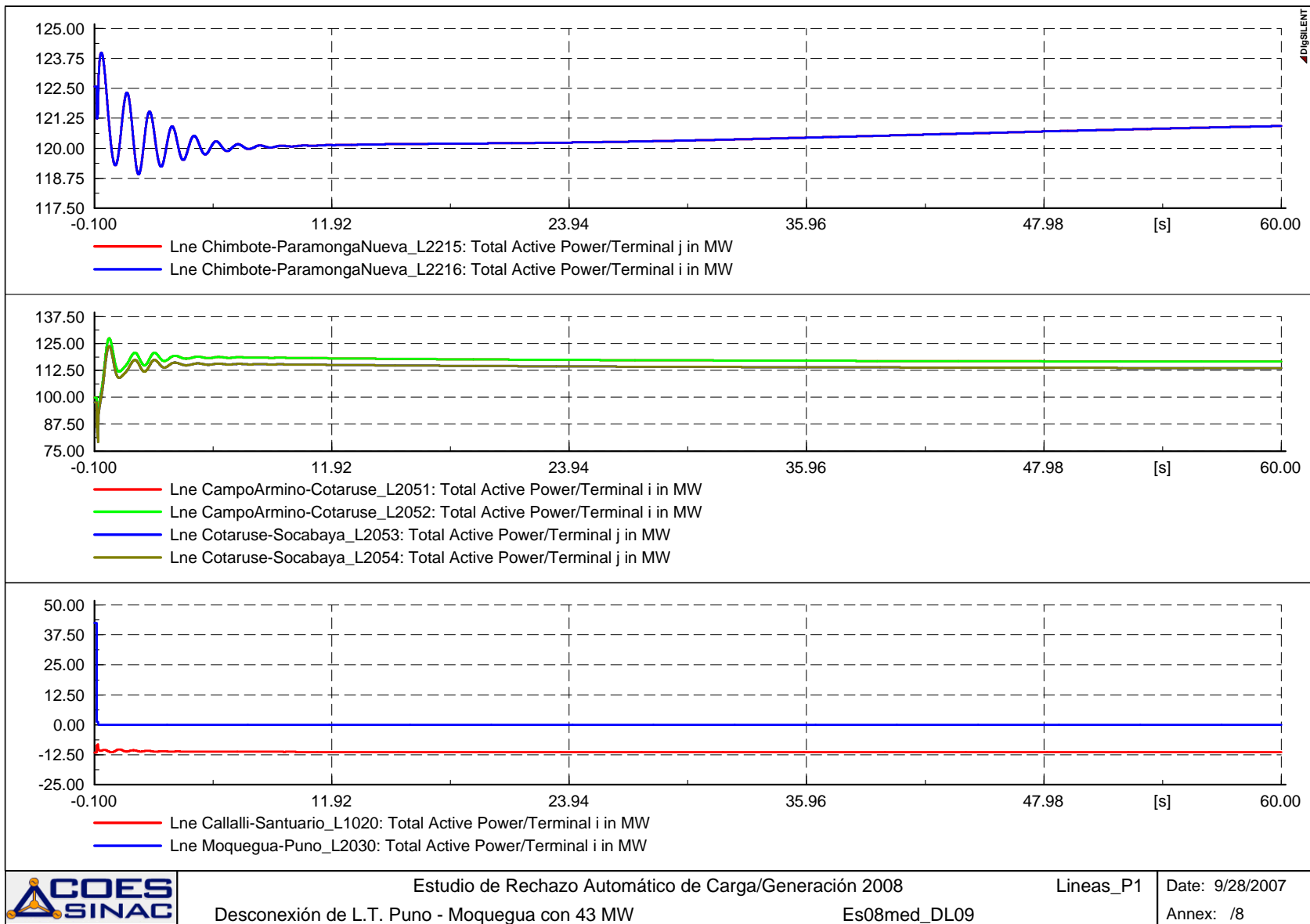


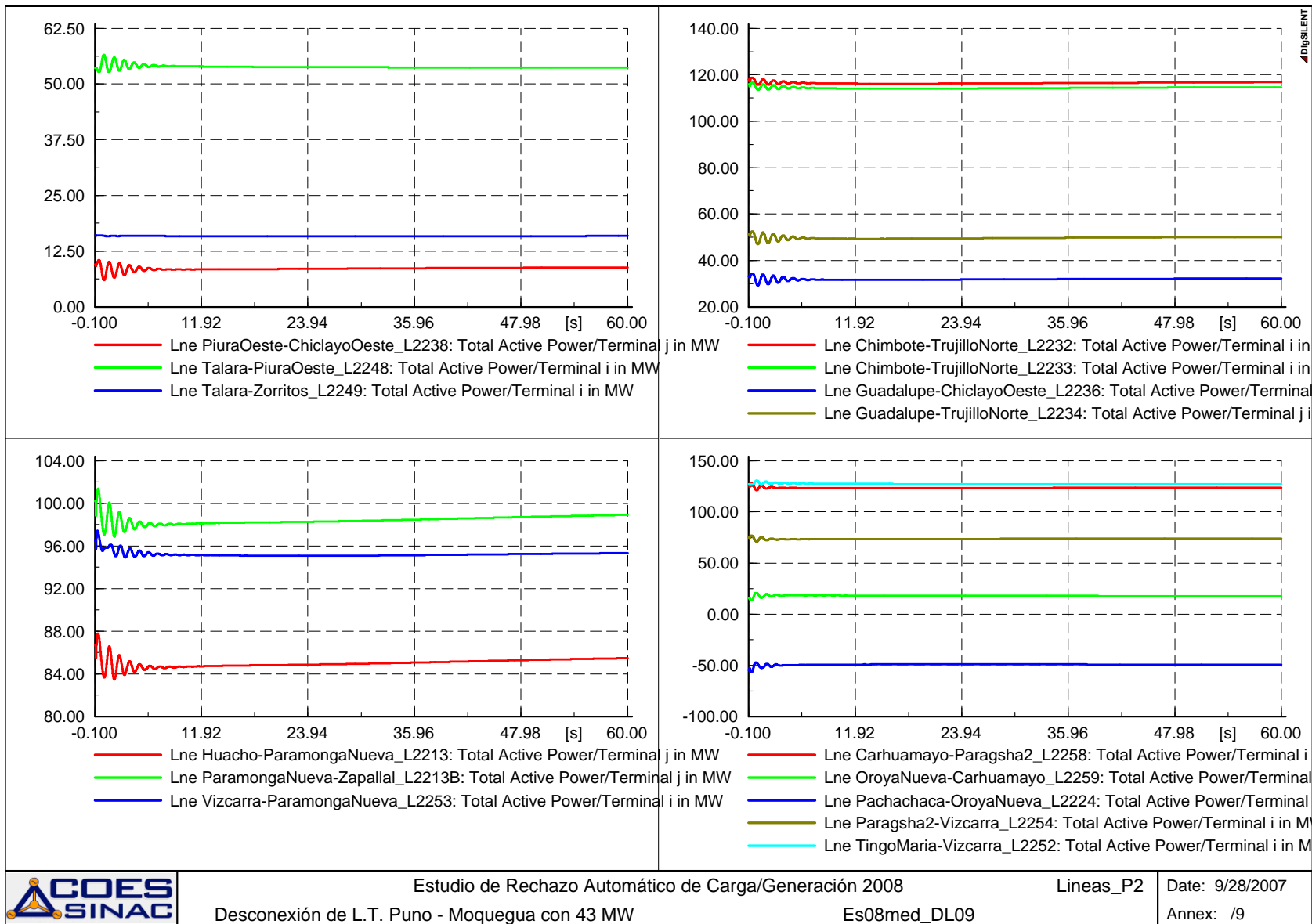


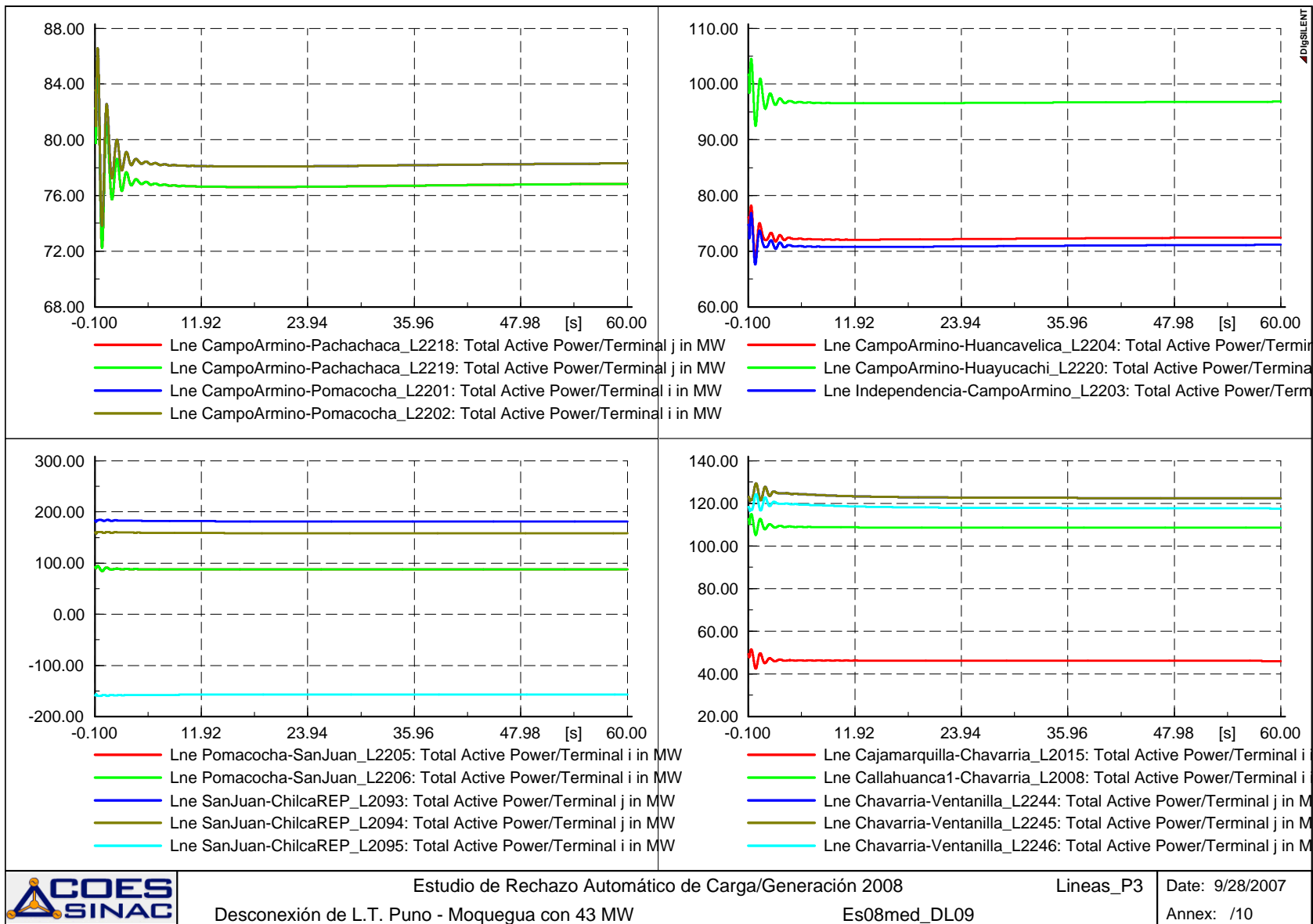








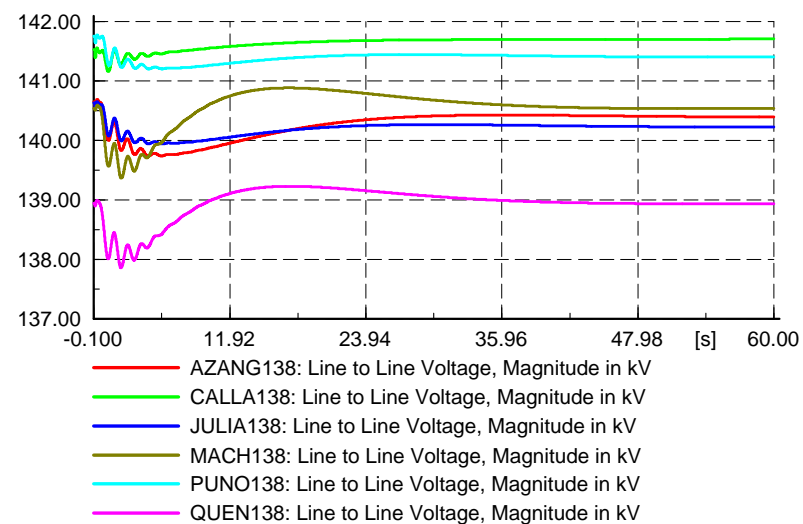
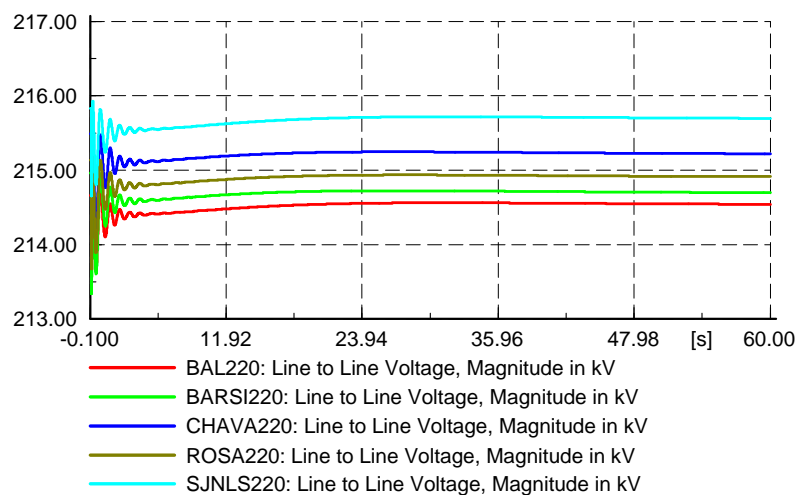
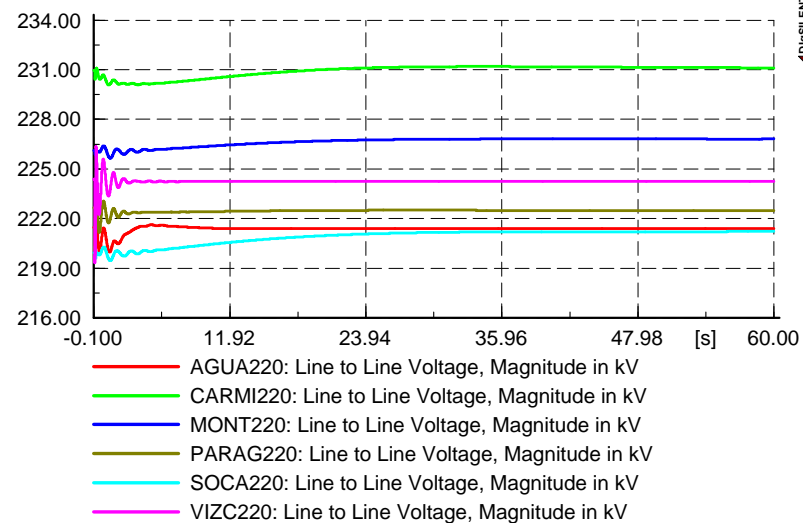
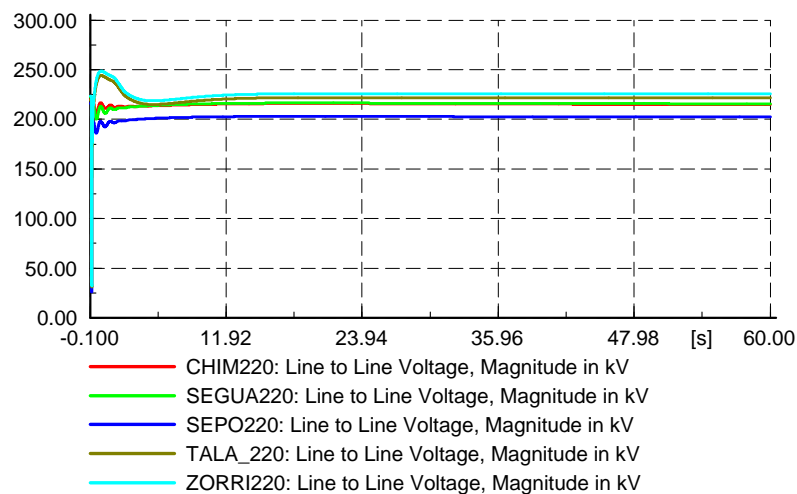


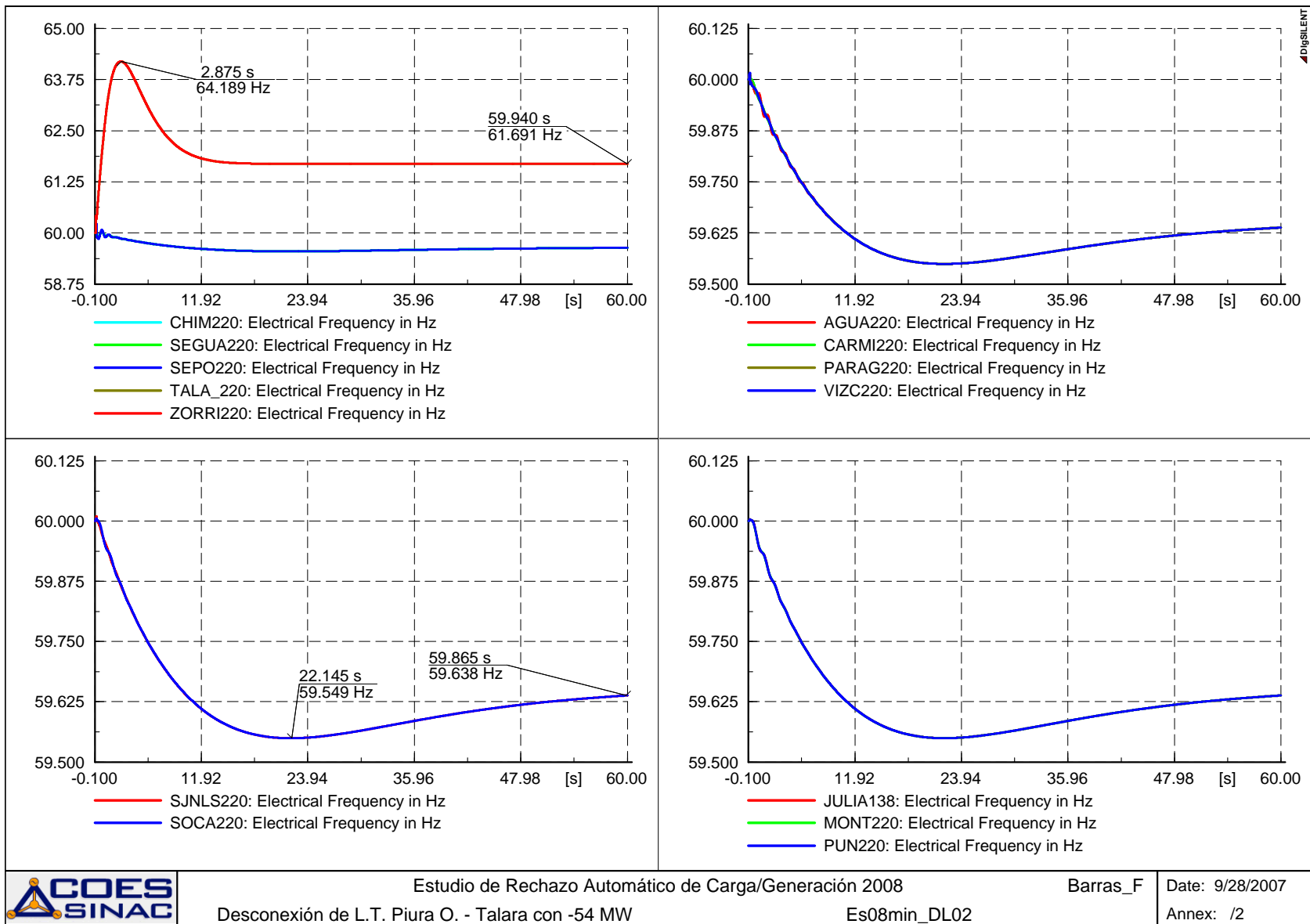


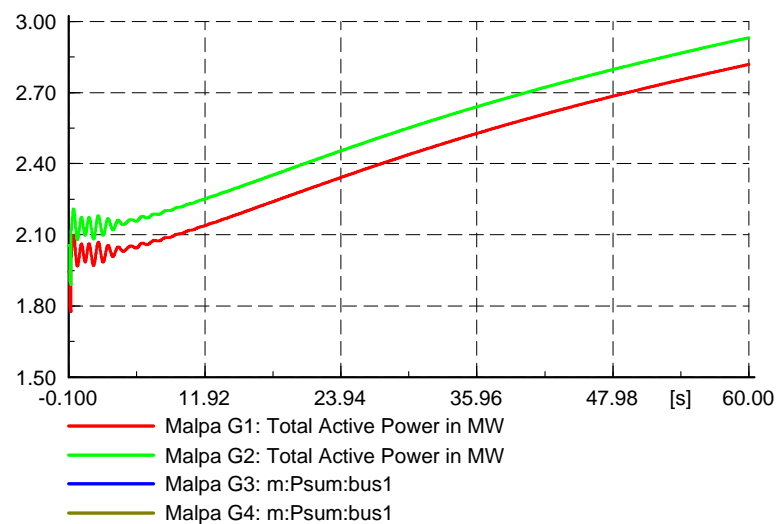
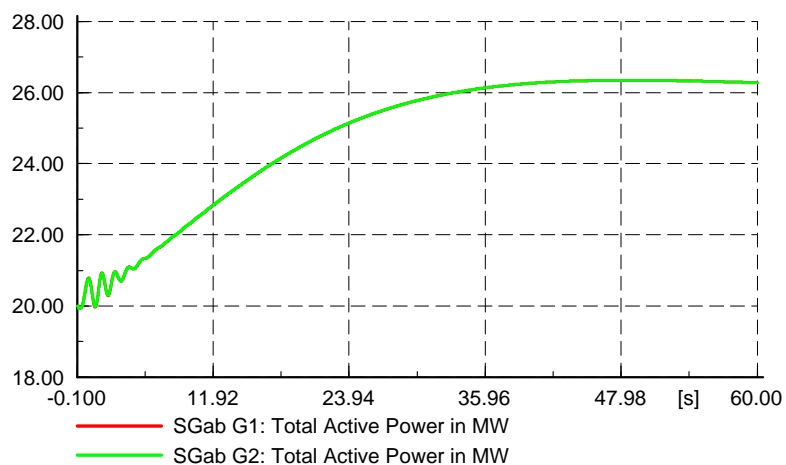
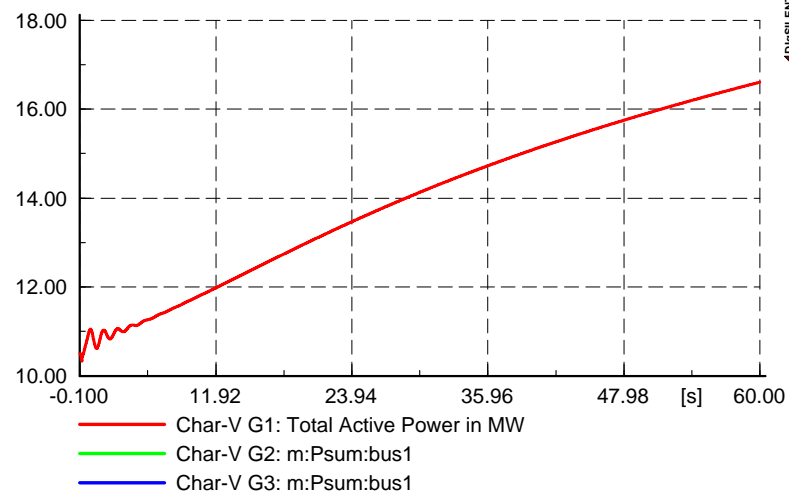
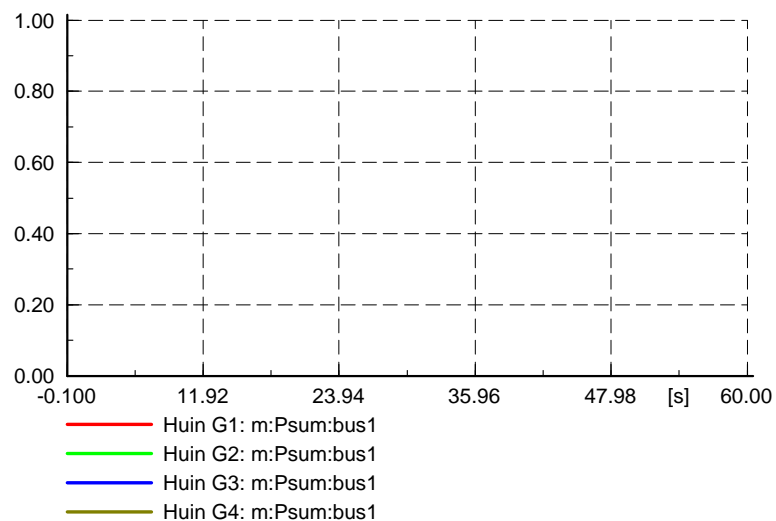
AÑO 2008 MÍNIMA DEMANDA EN ESTIAJE

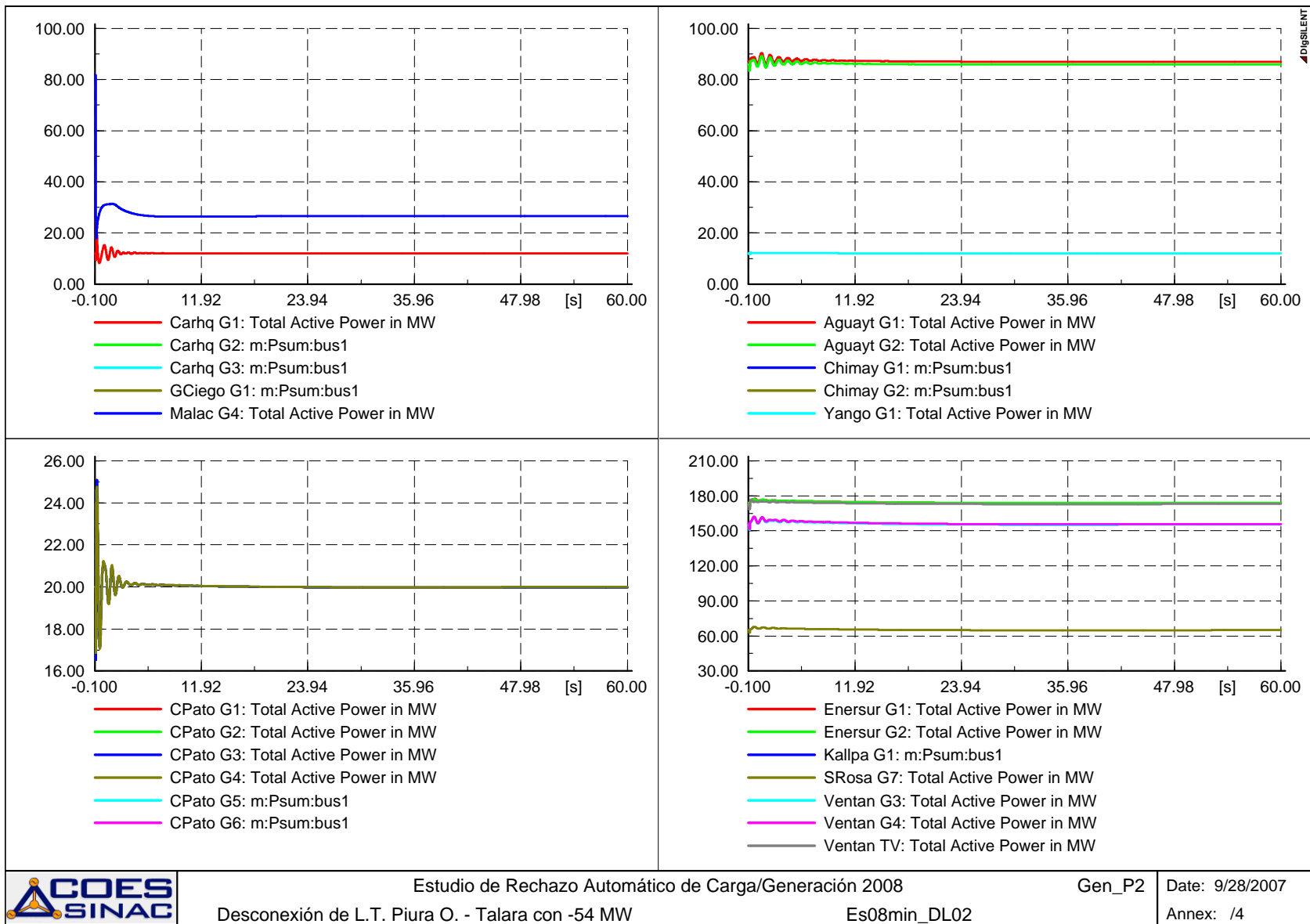
Es08min-DL02

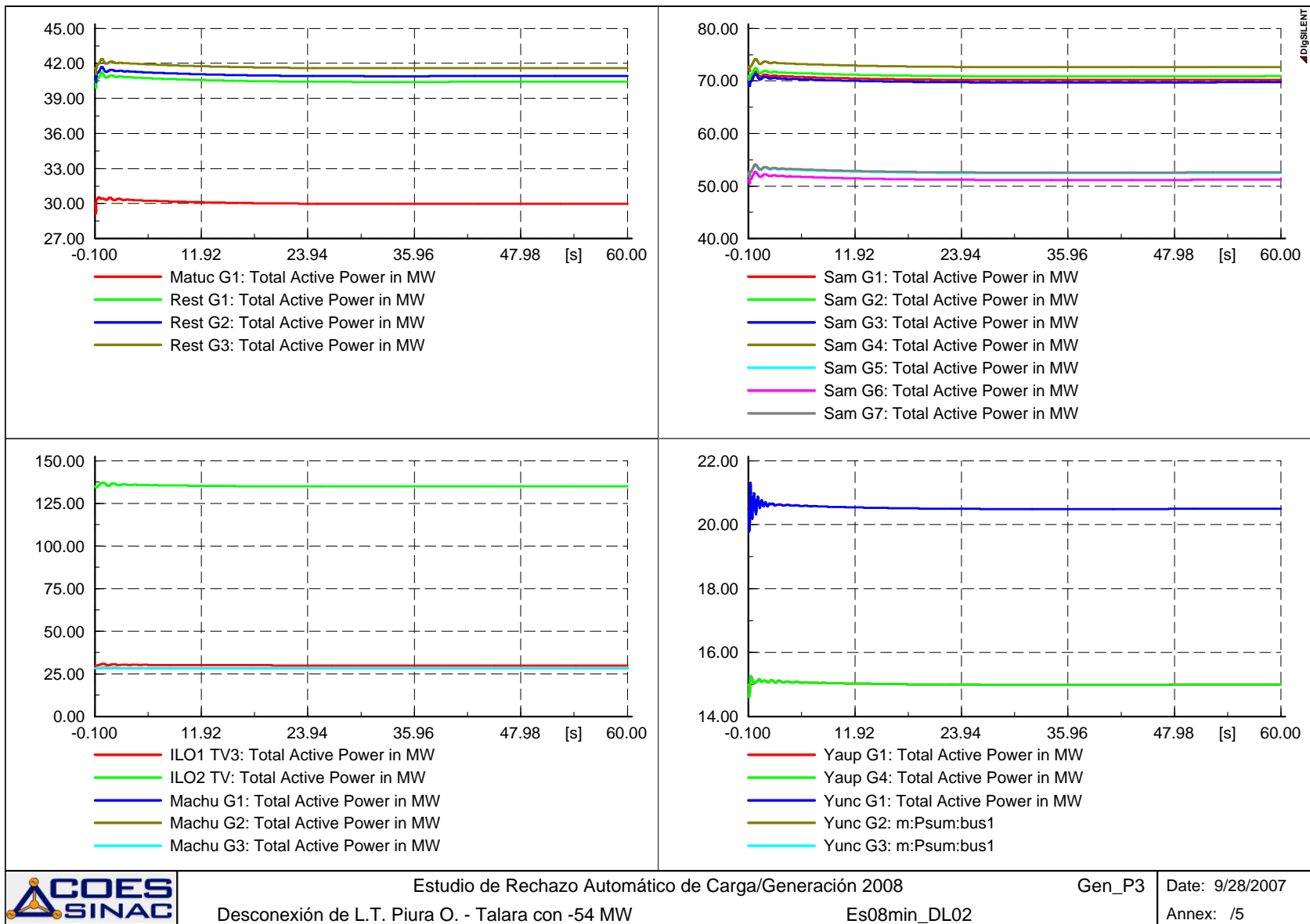
Desconexión de L.T. Piura O. - Talara con -54 MW

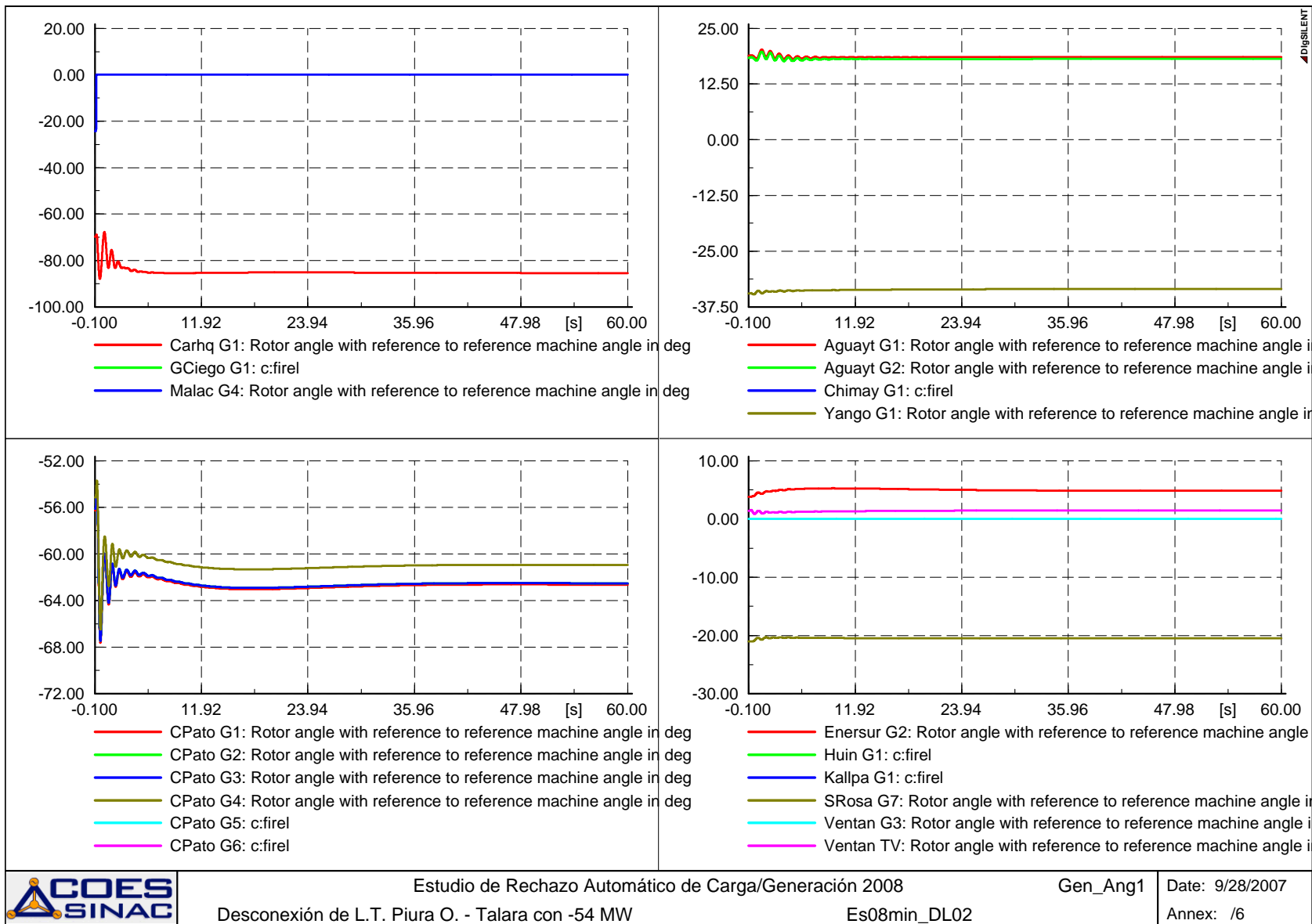


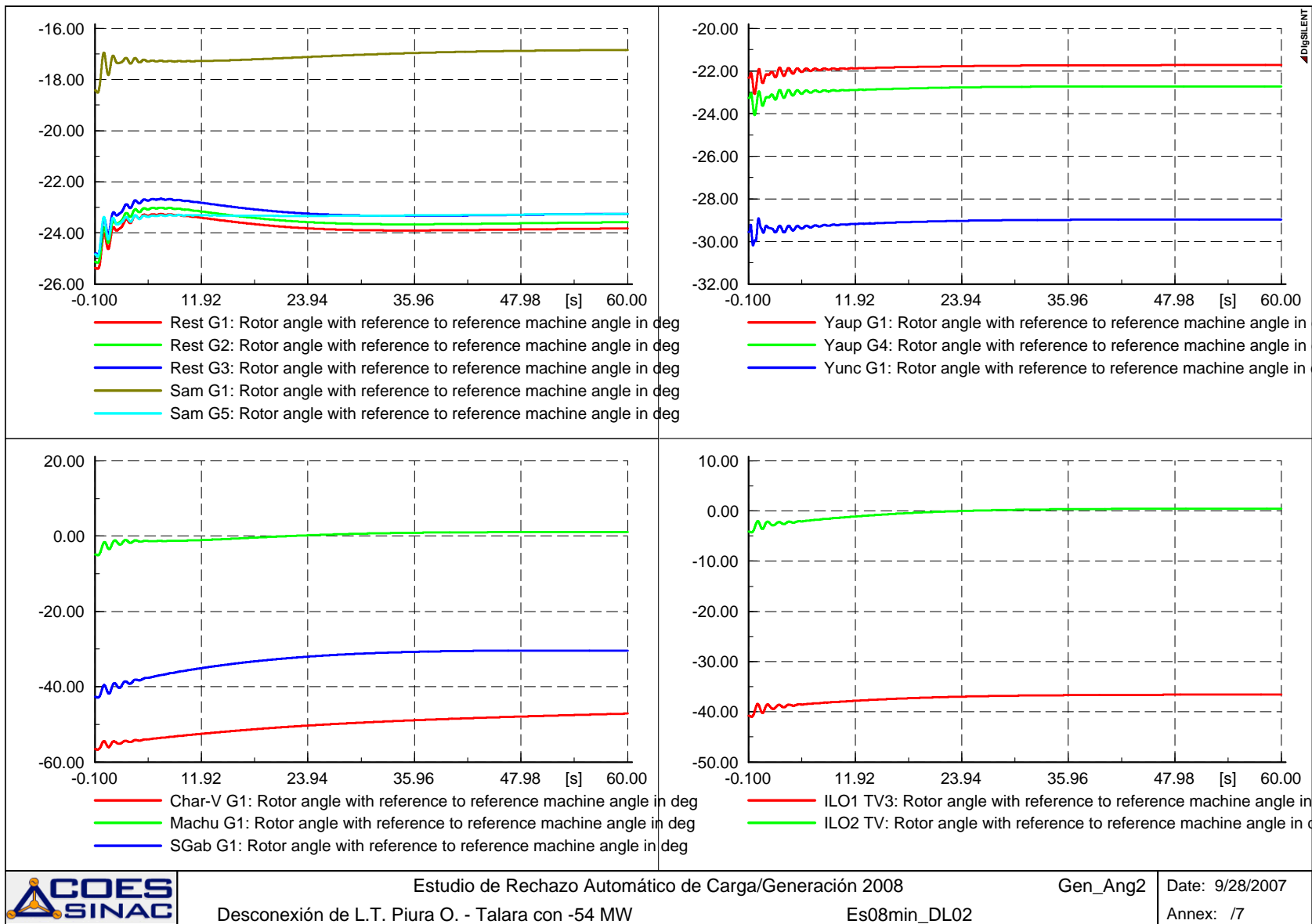


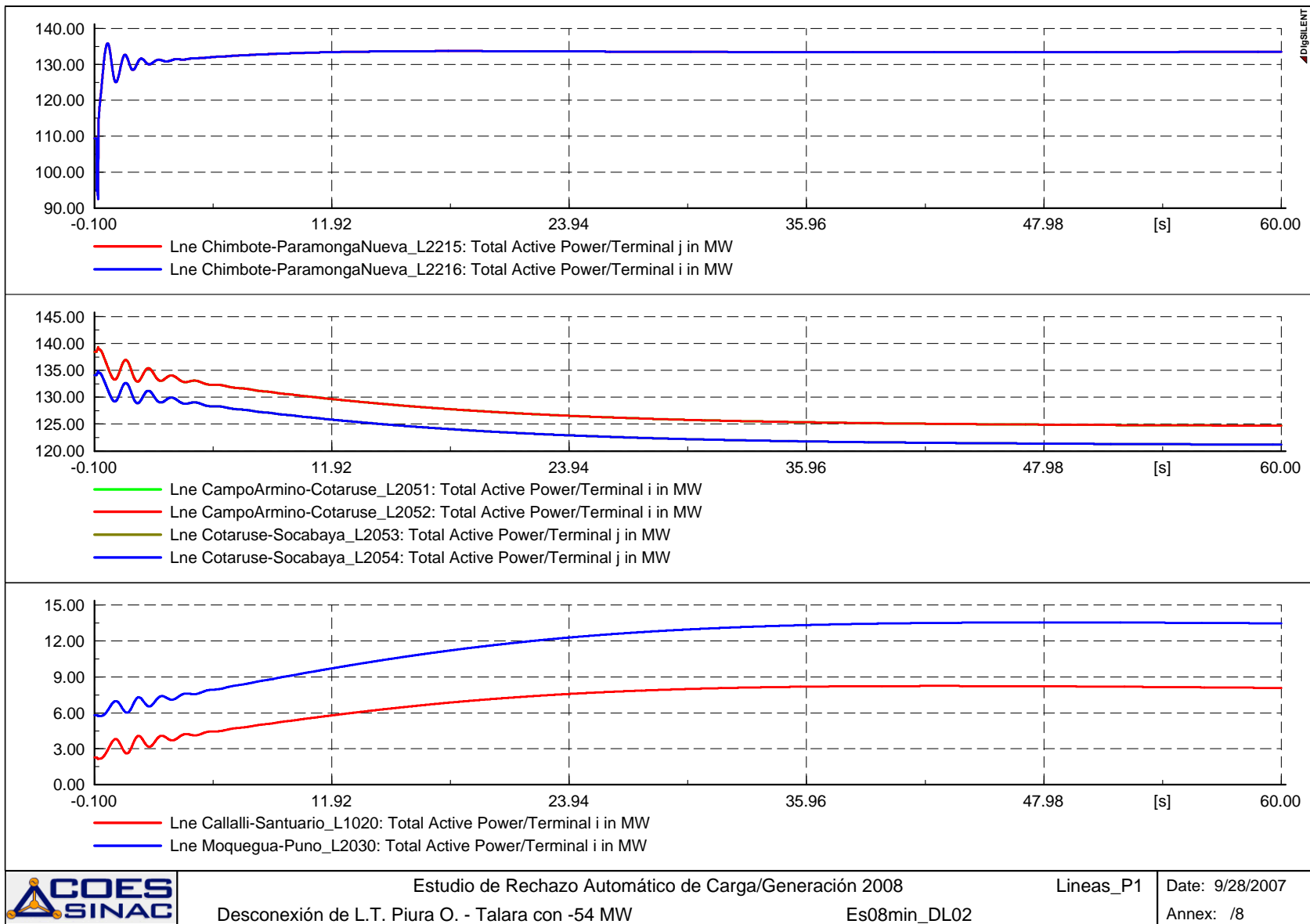


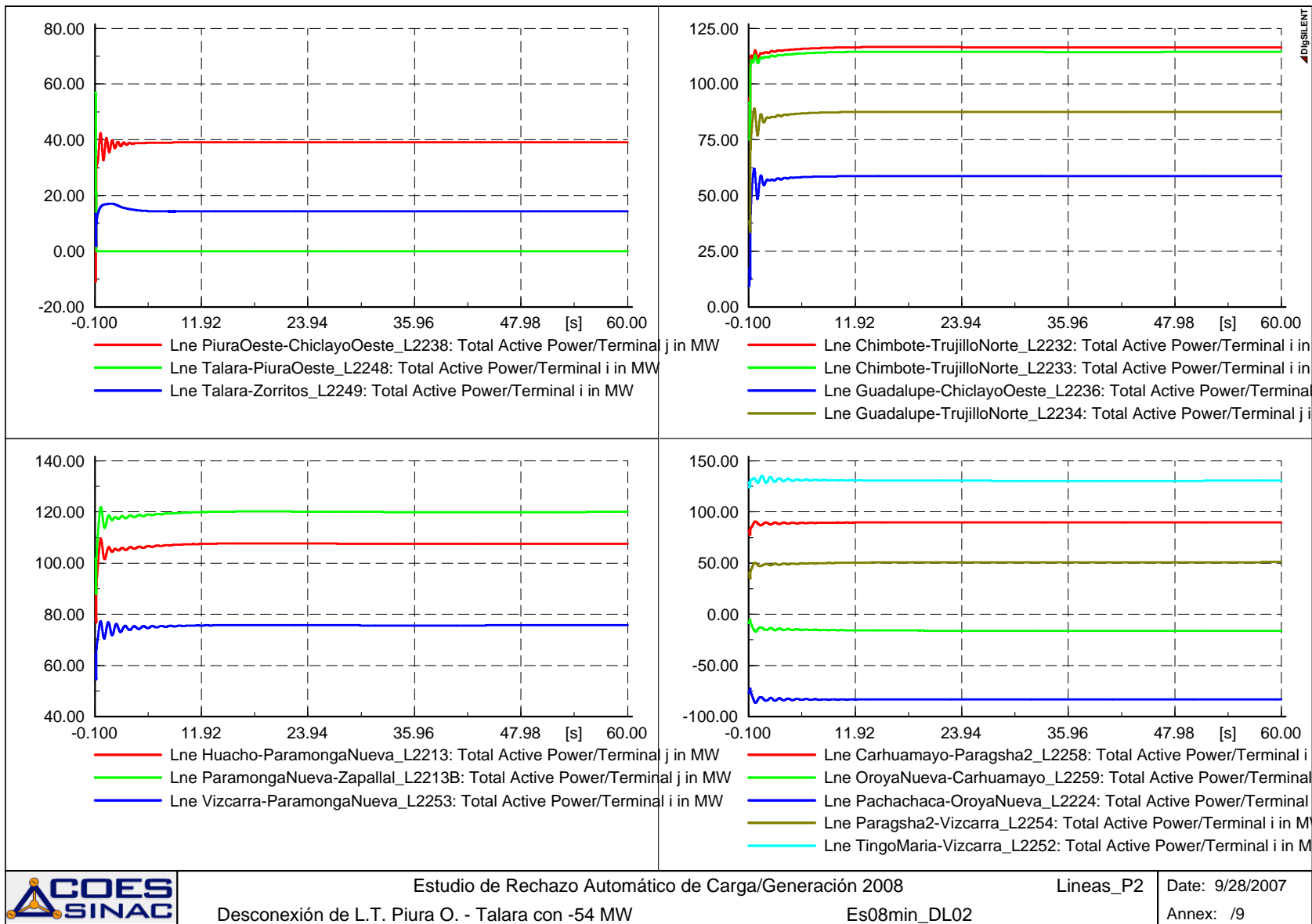


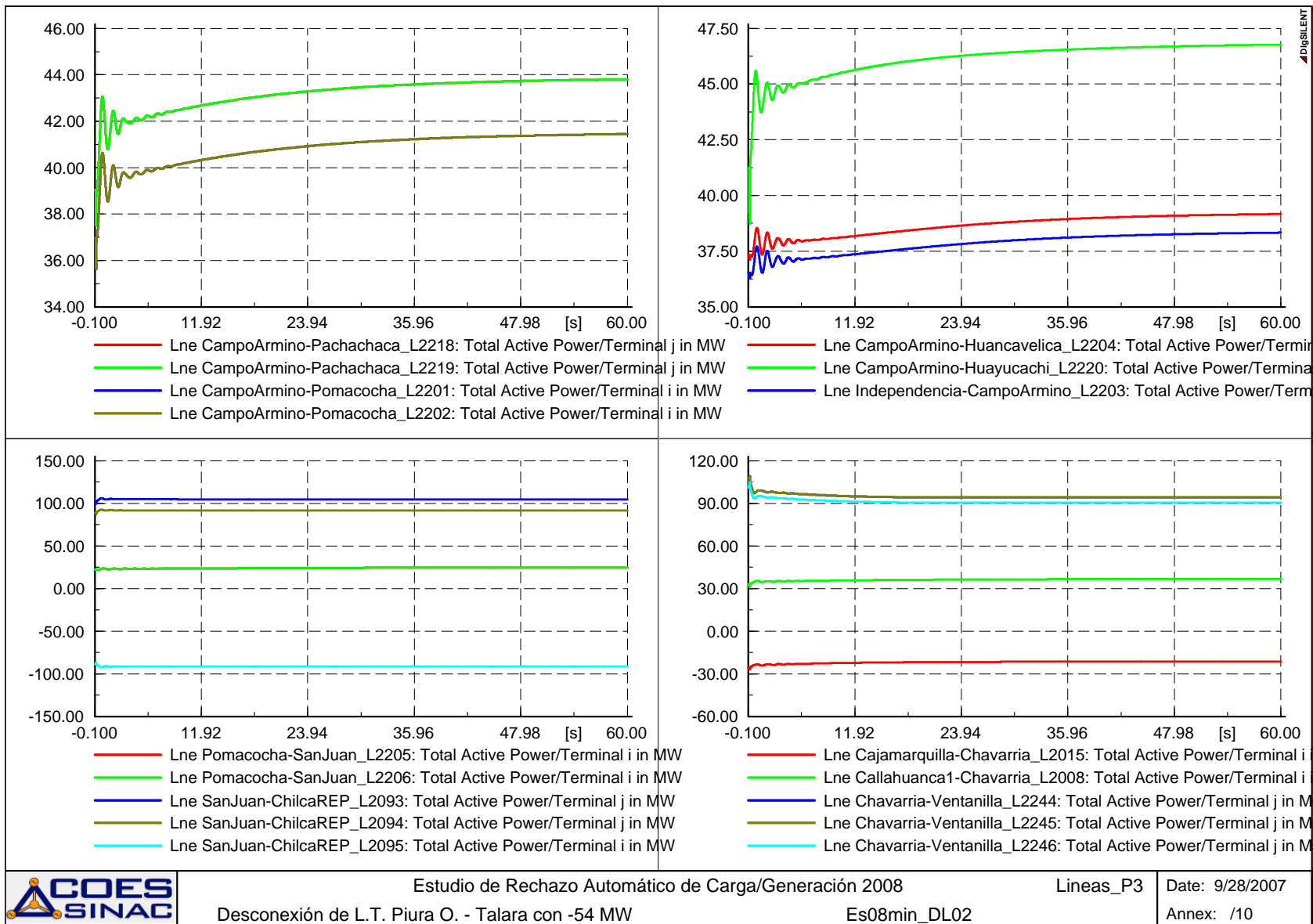






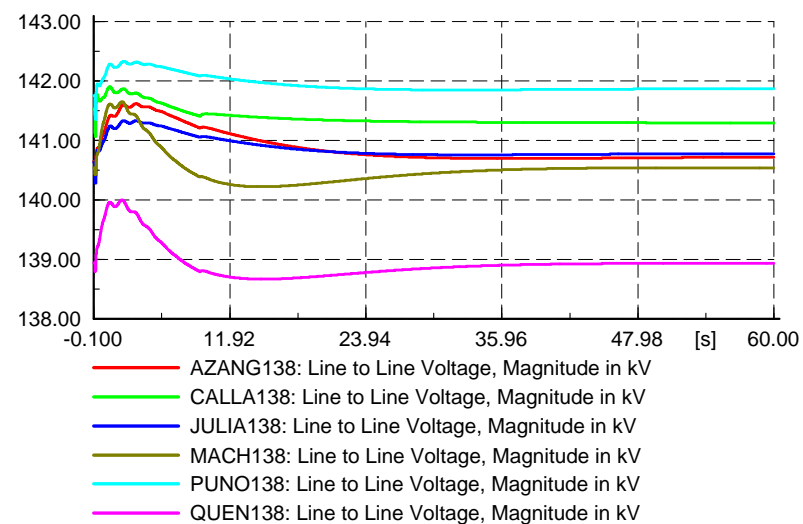
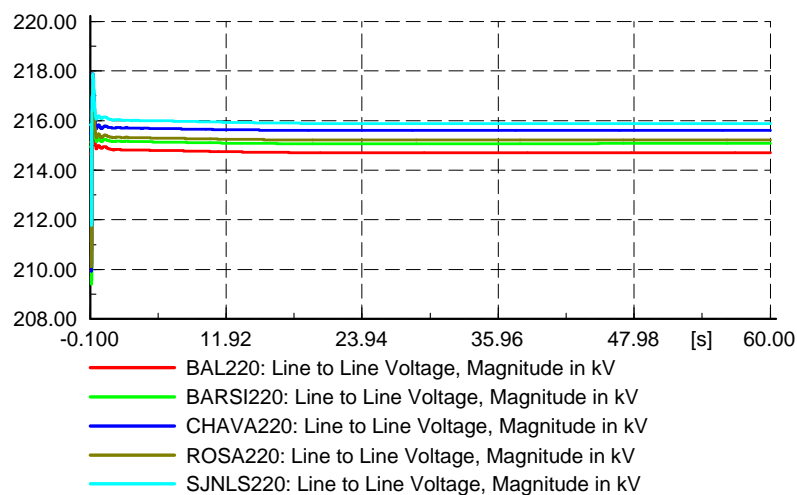
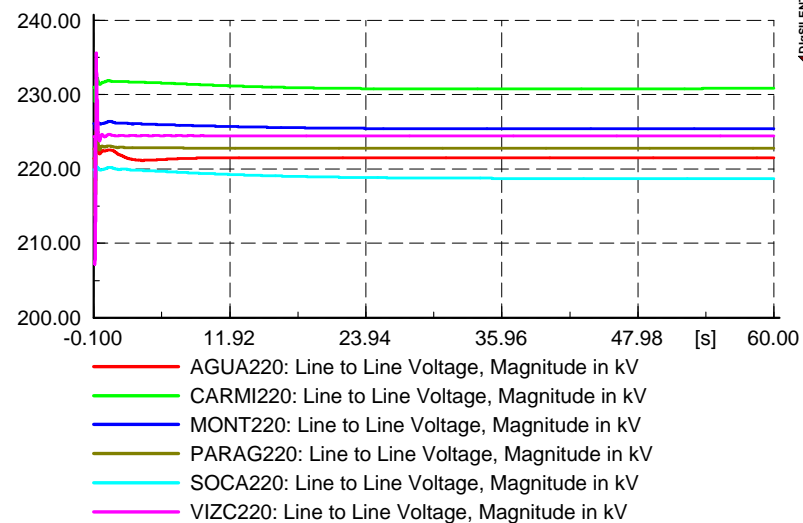
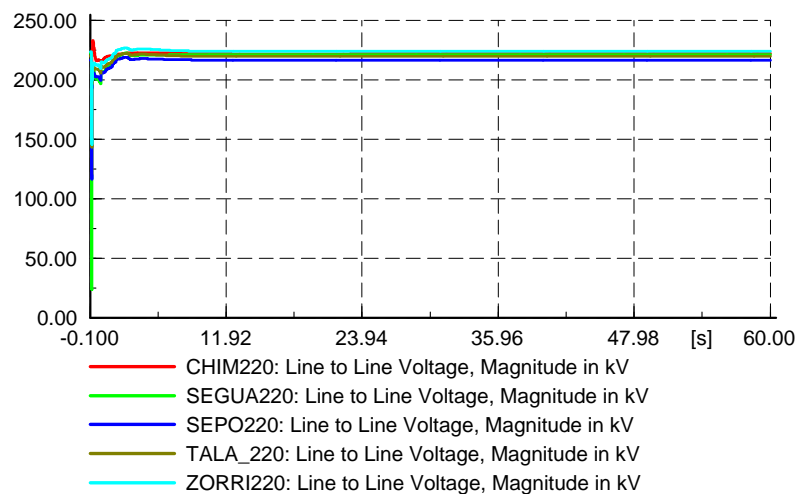


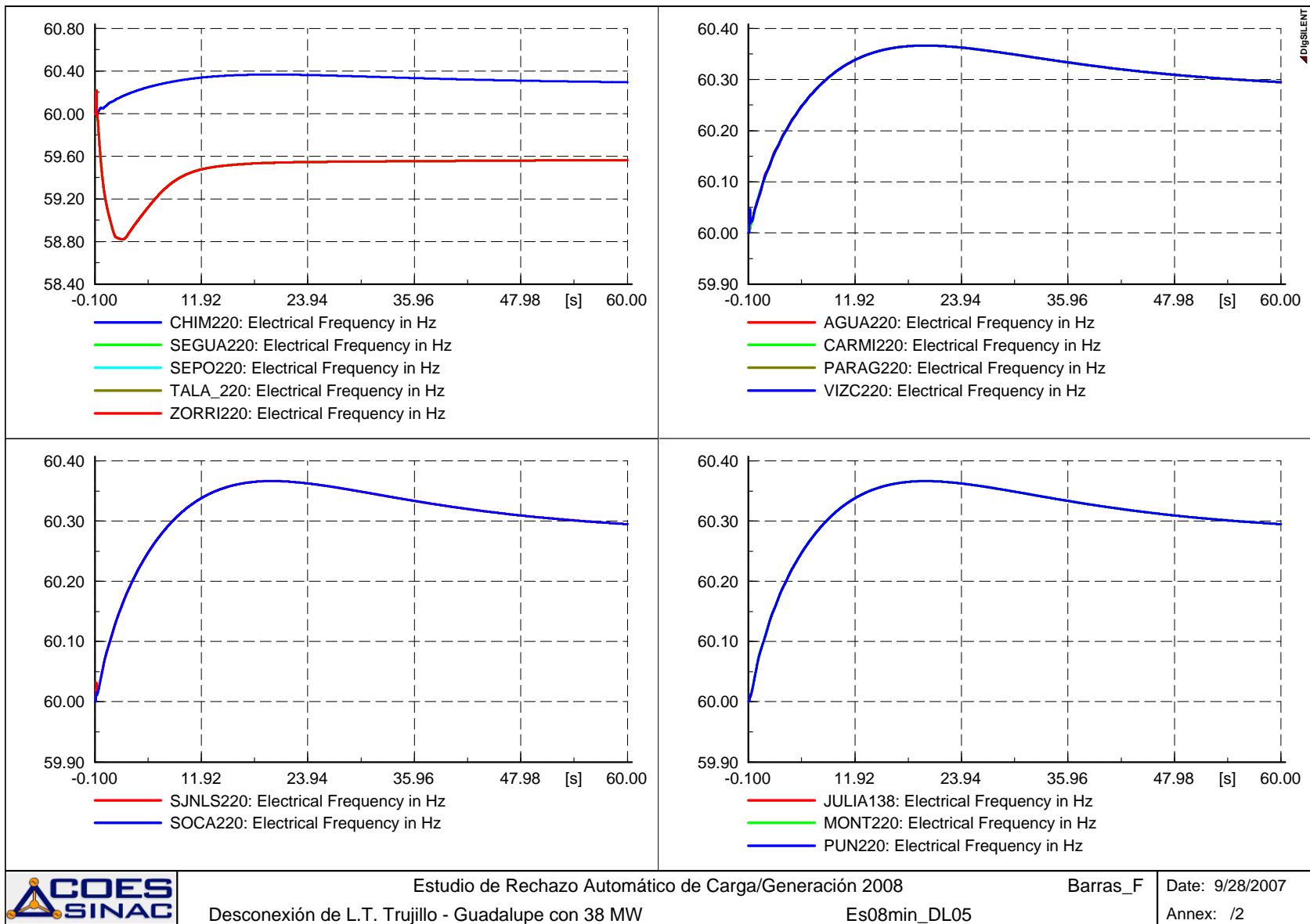


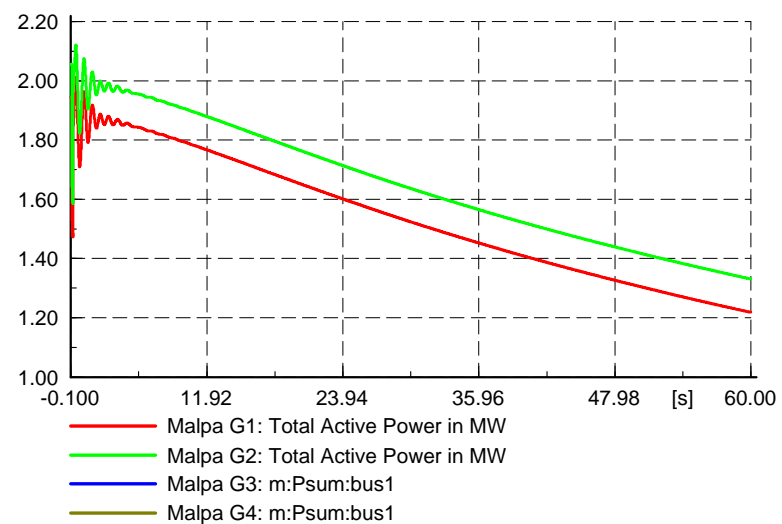
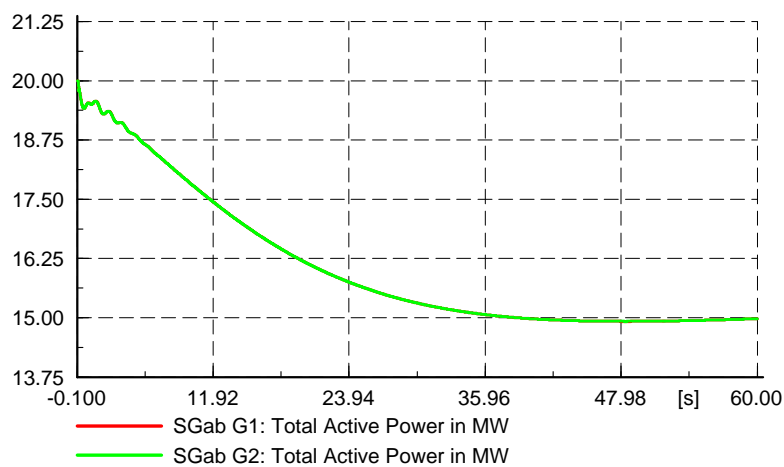
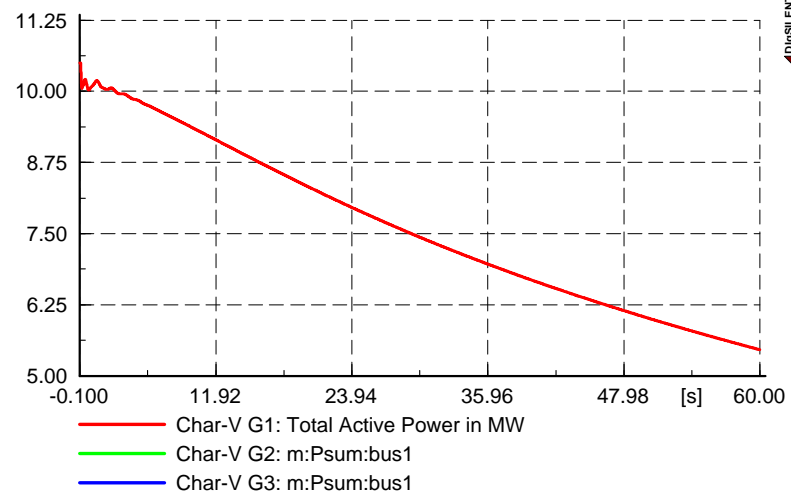
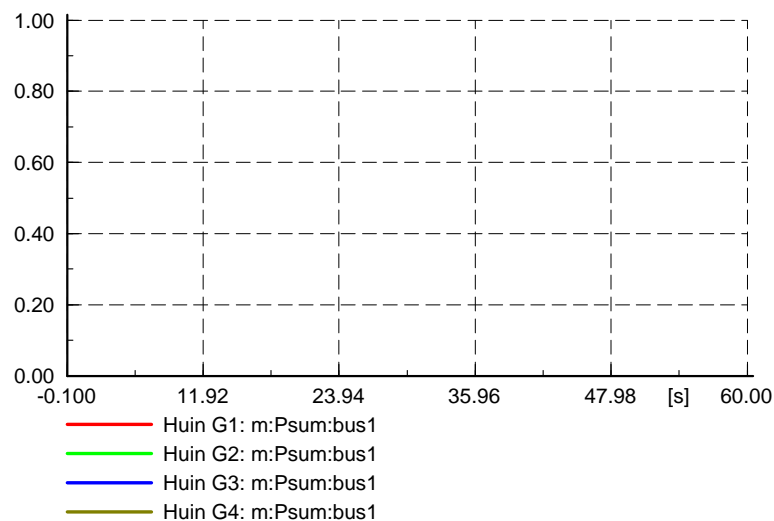


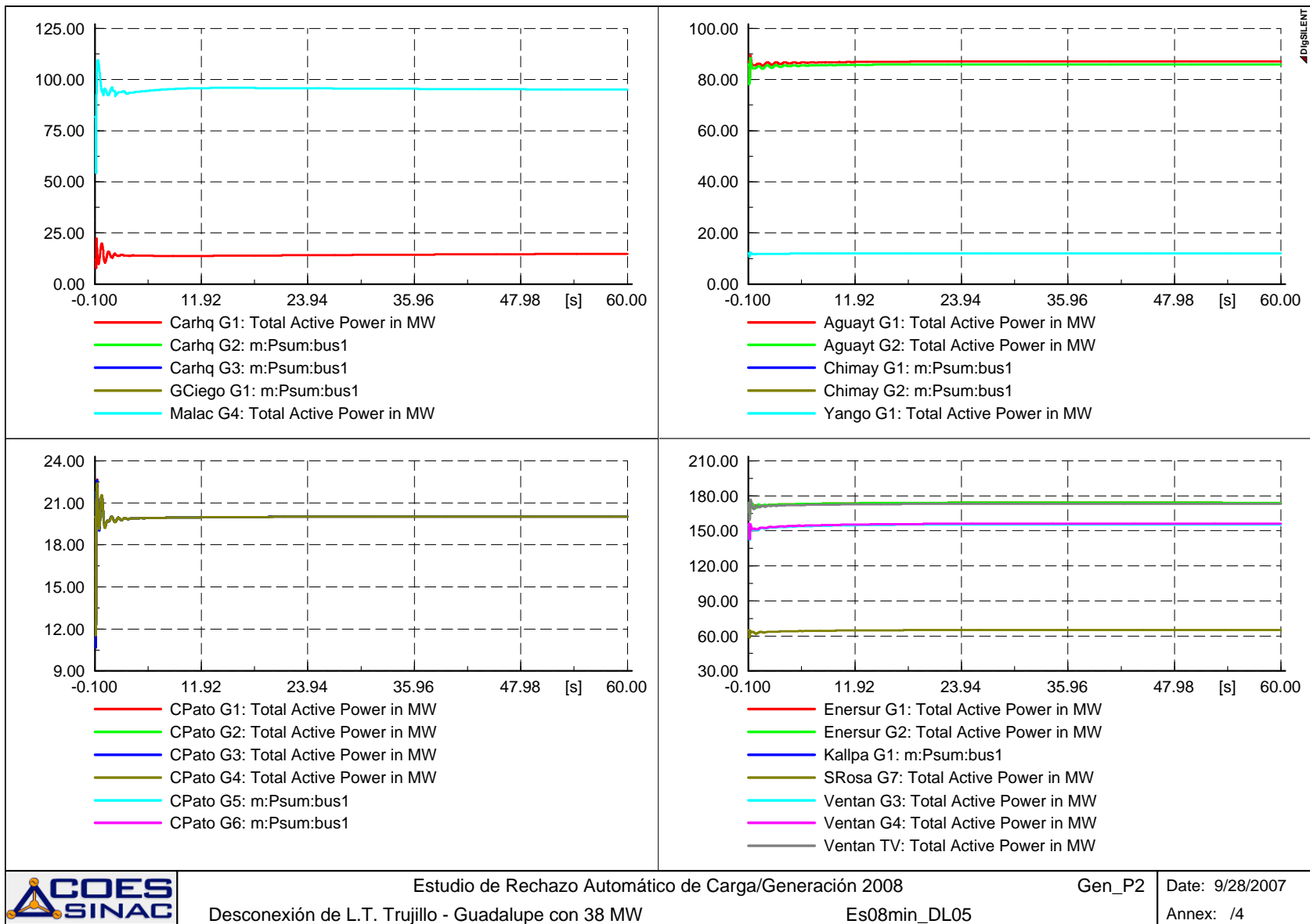
Es08min-DL05

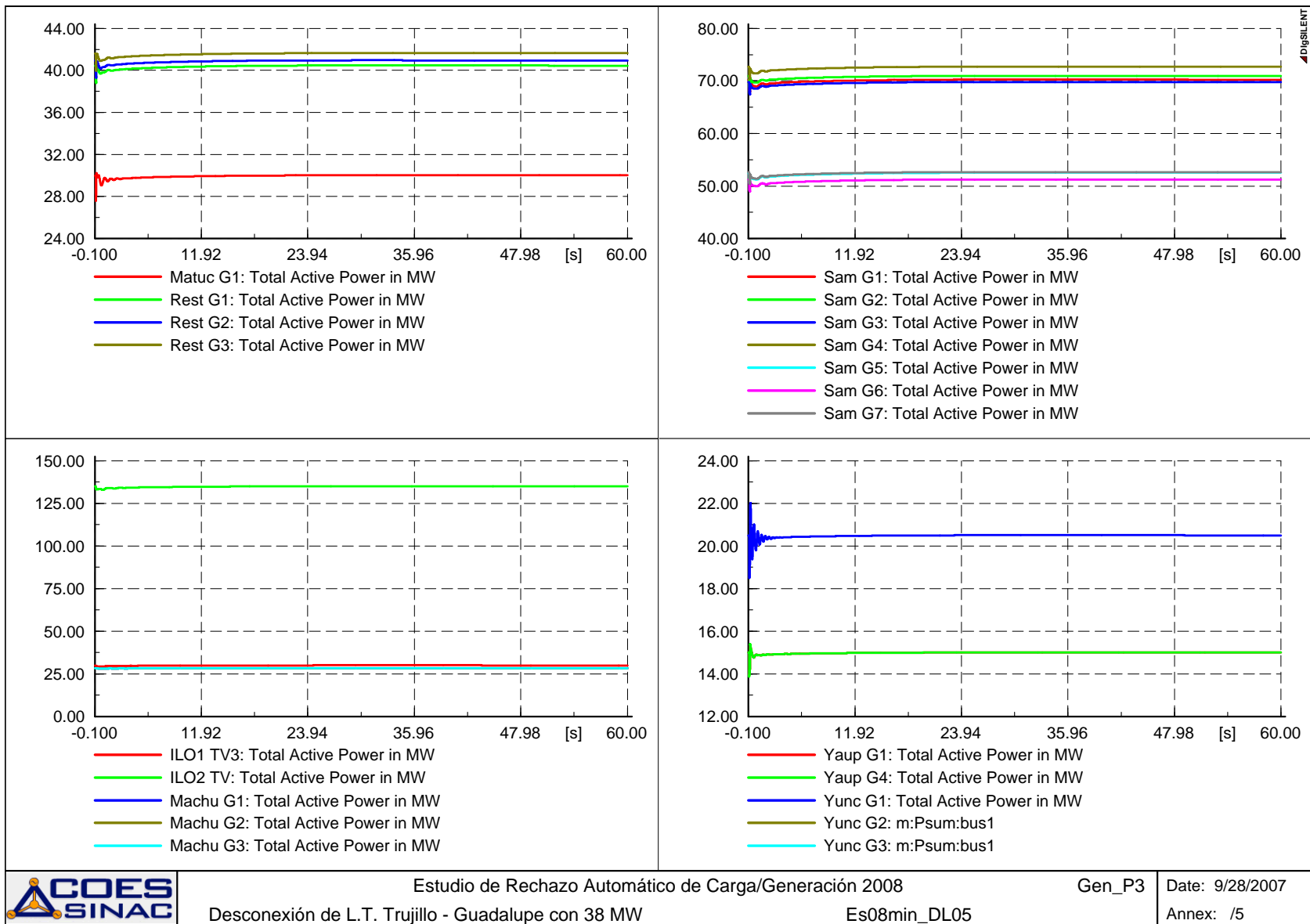
Desconexión de L.T. Trujillo - Guadalupe con 38 MW

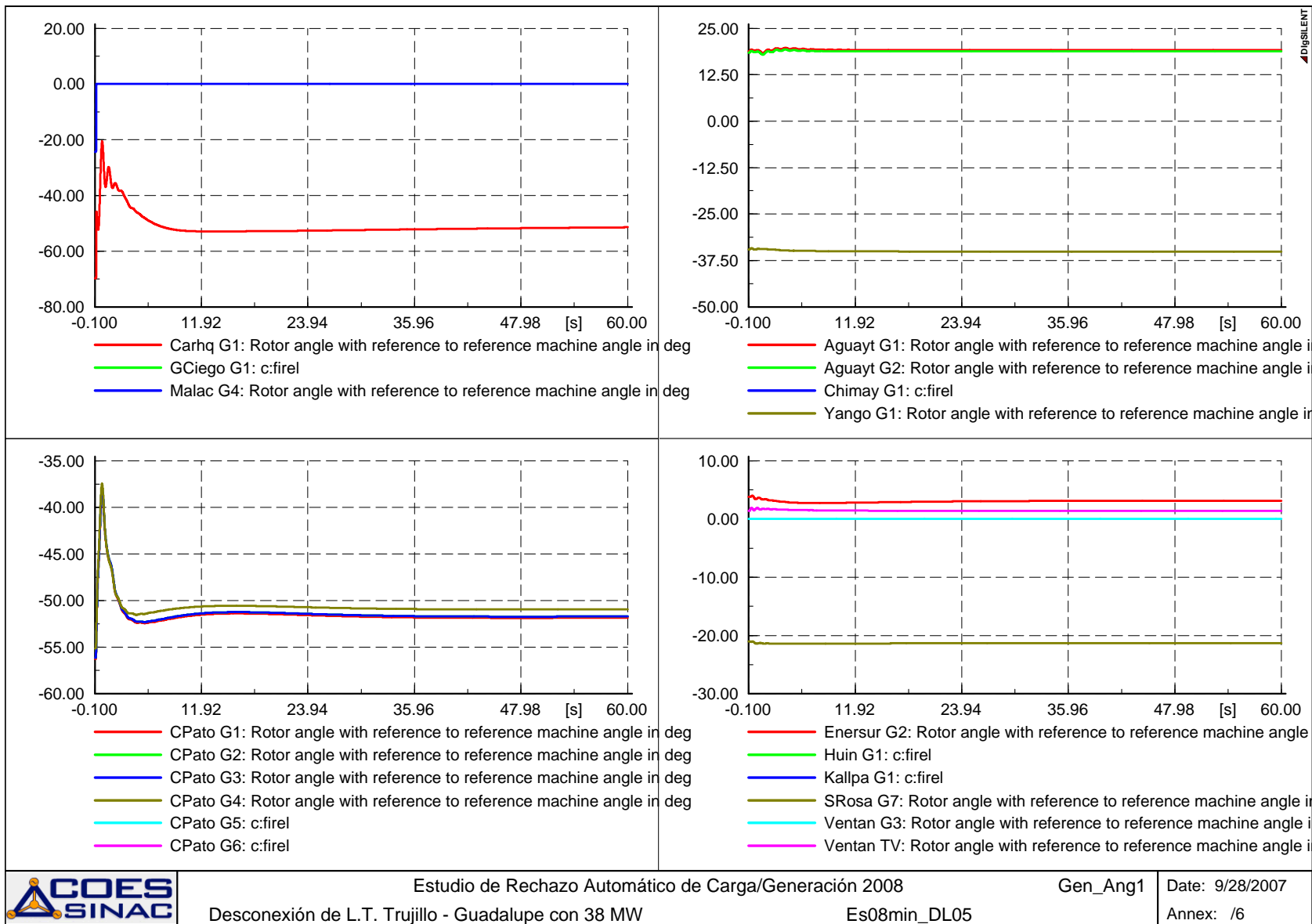


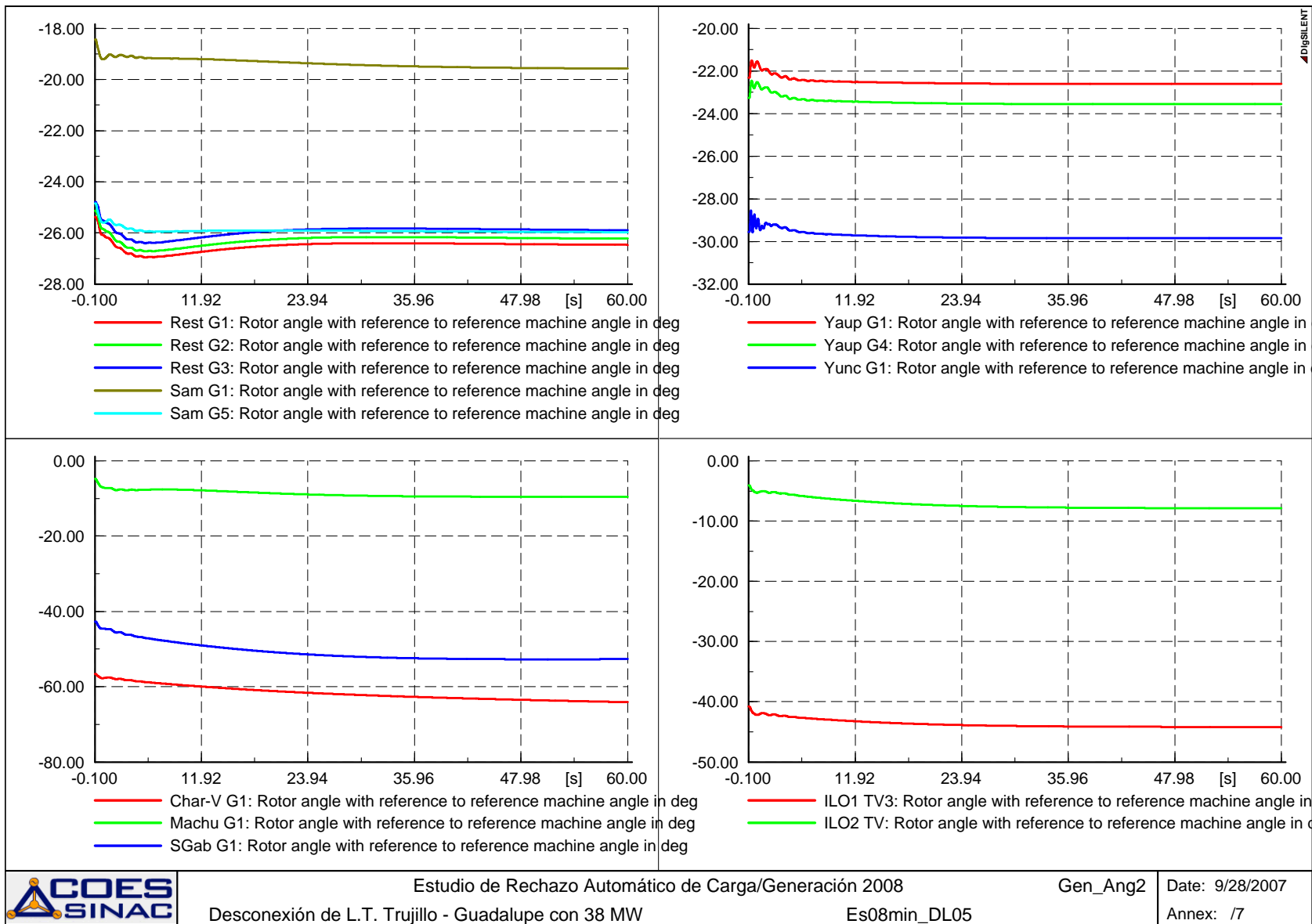


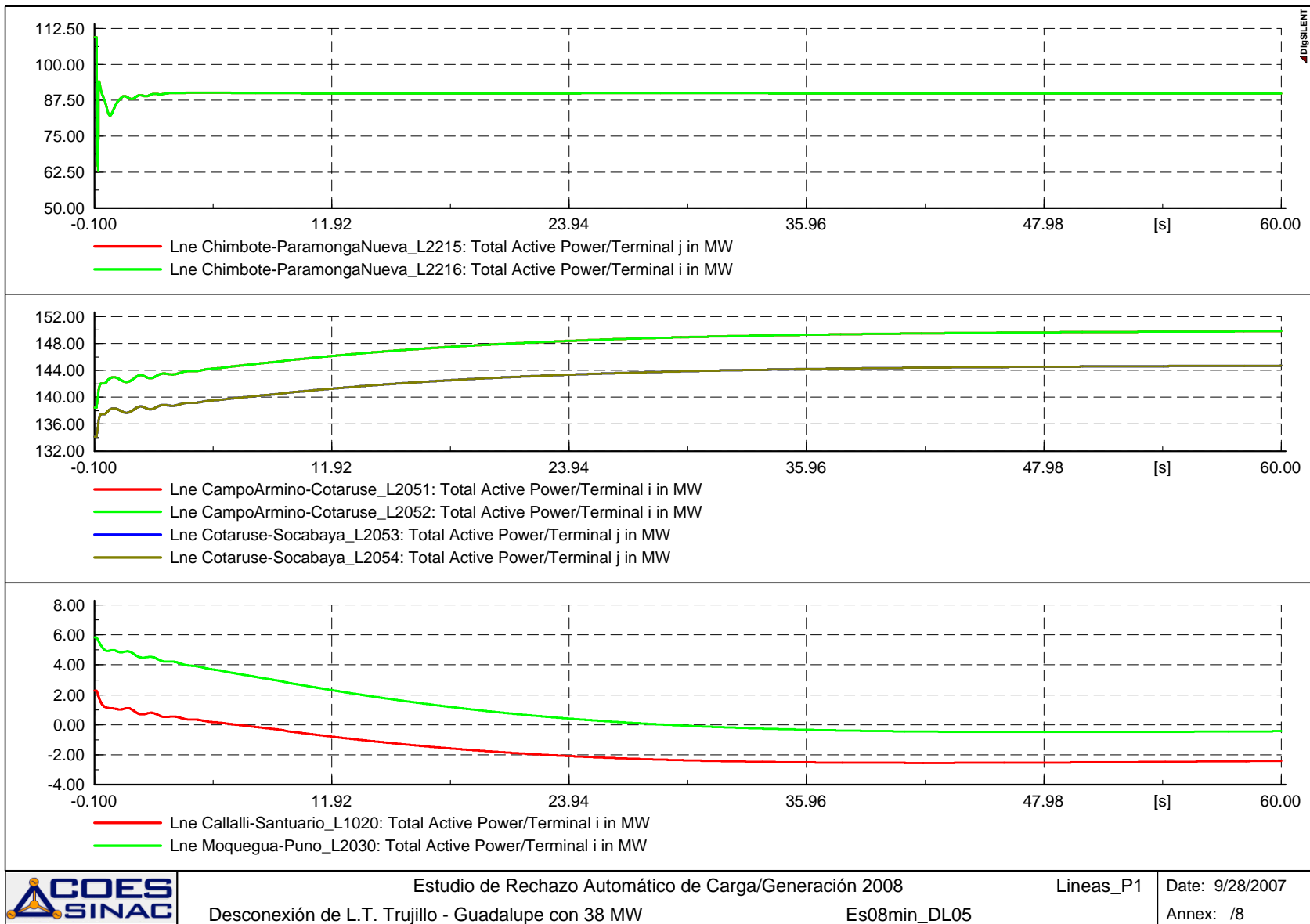


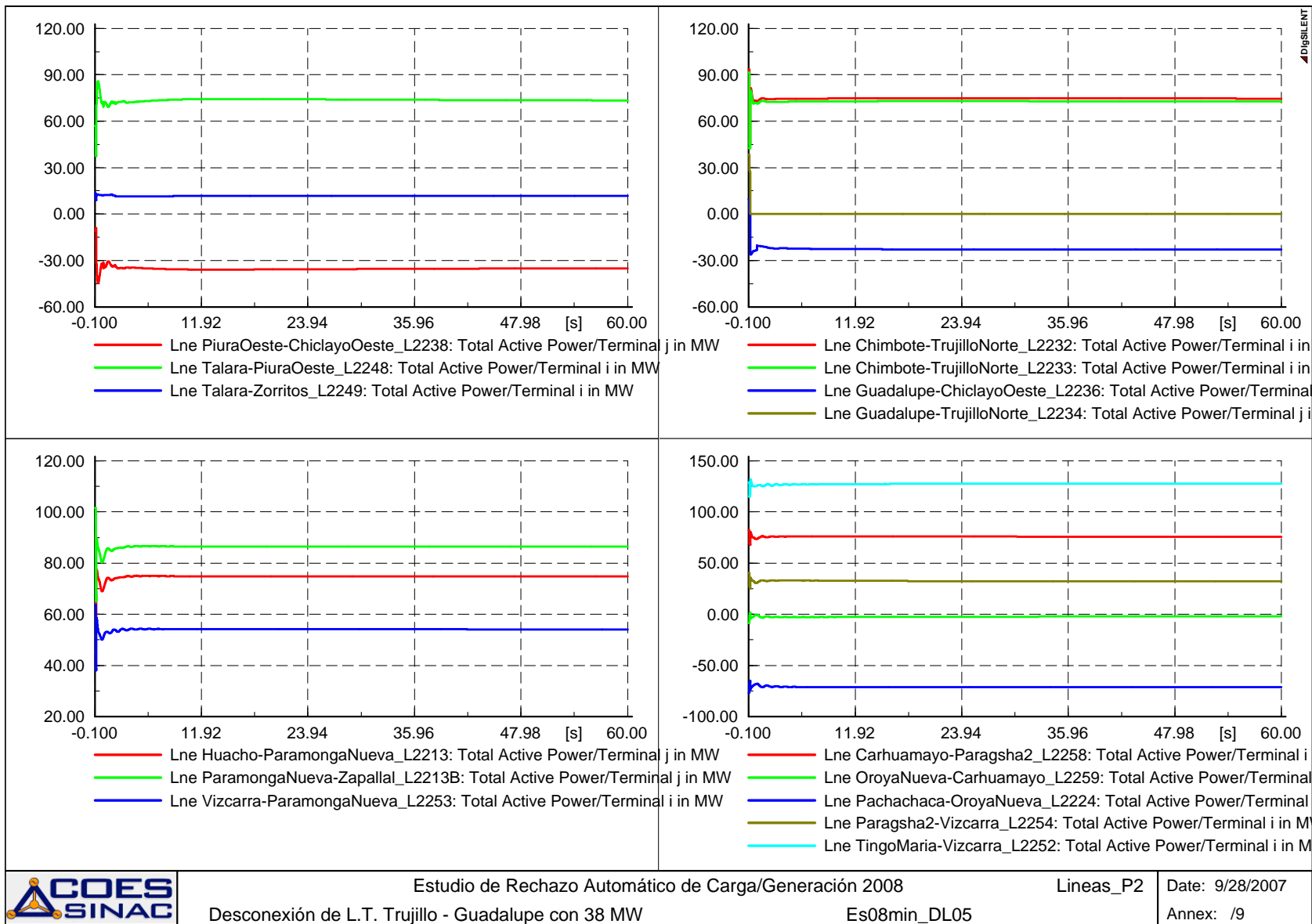


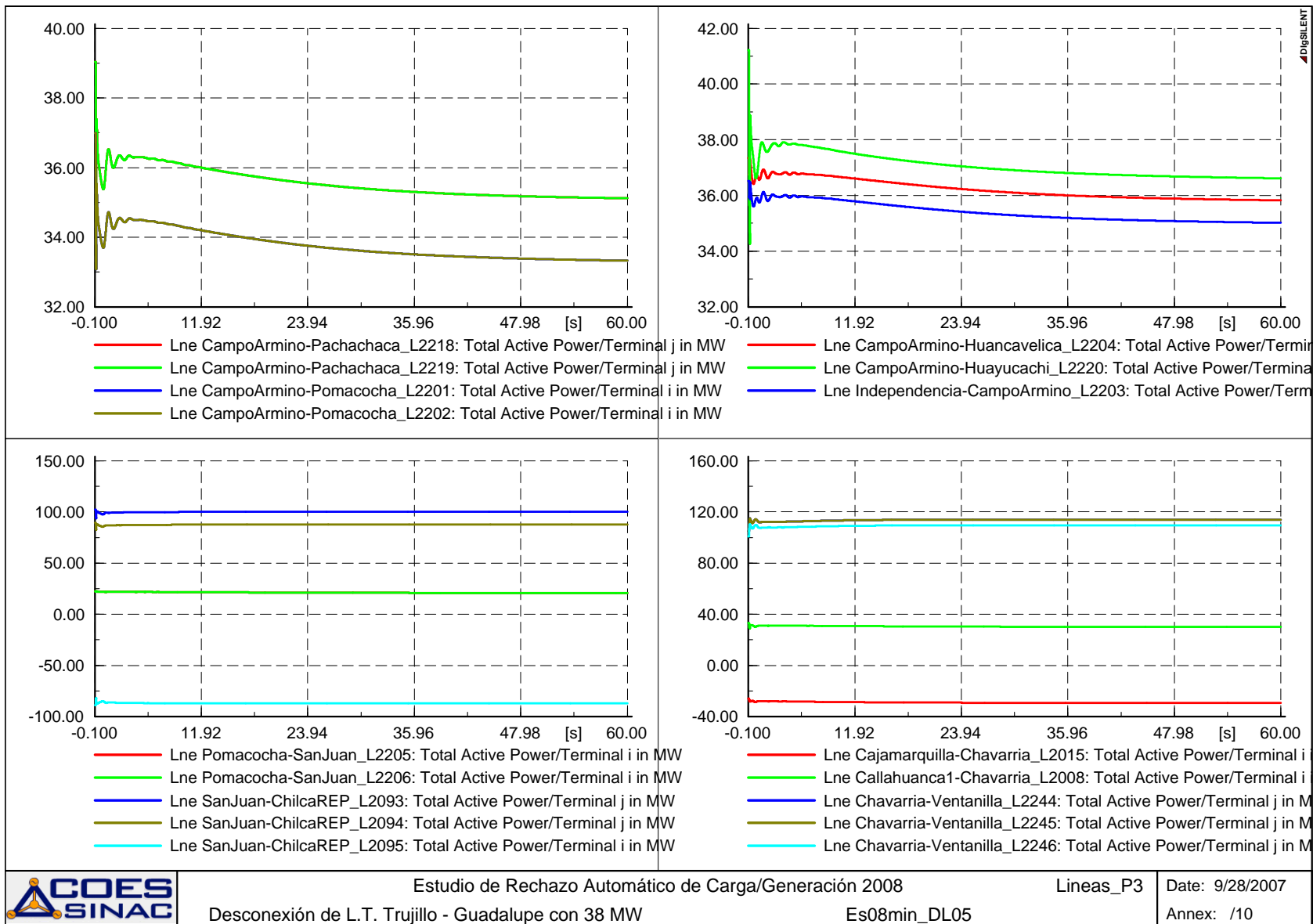






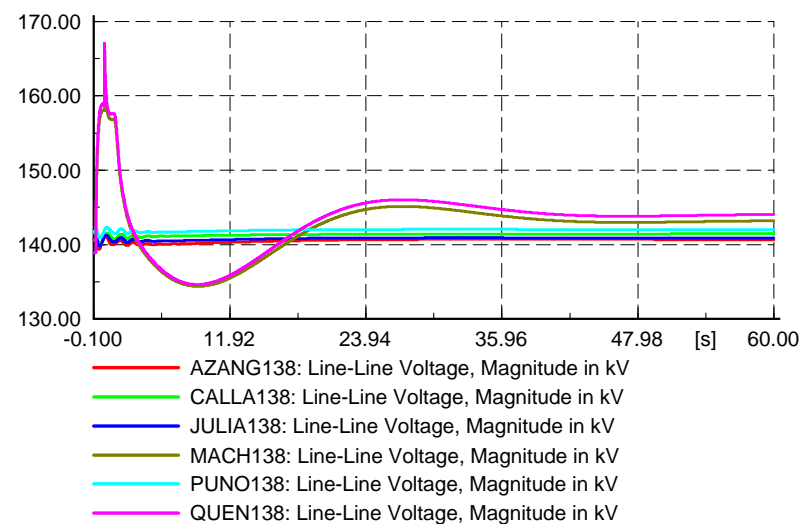
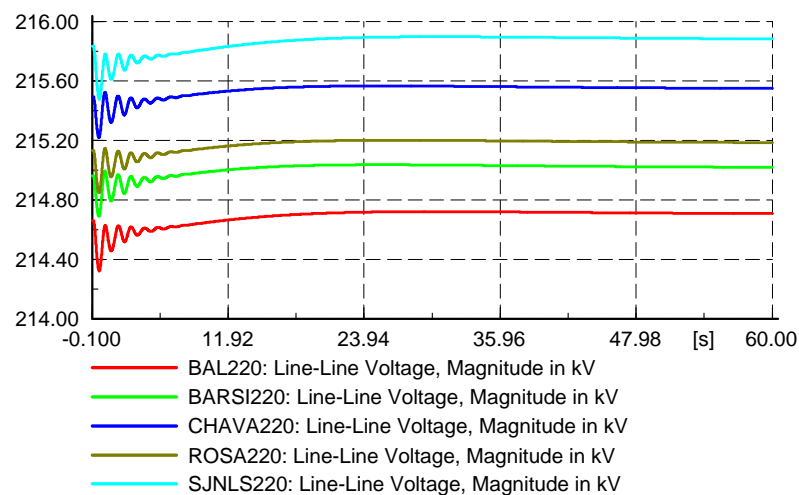
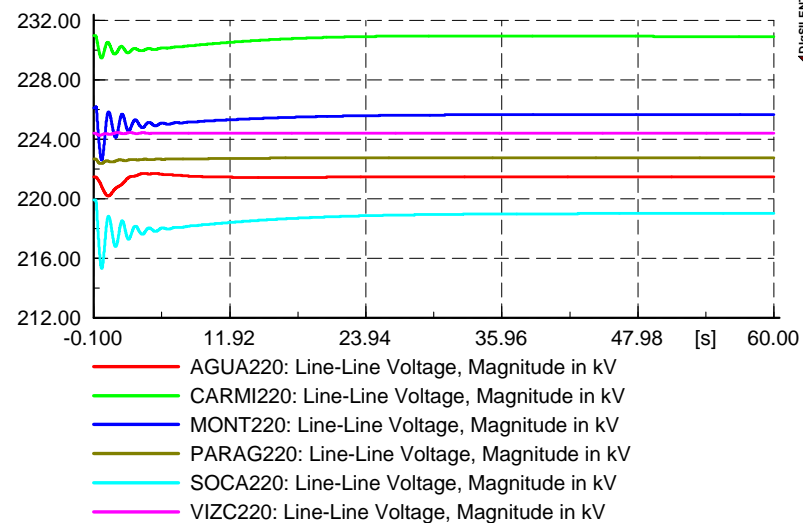
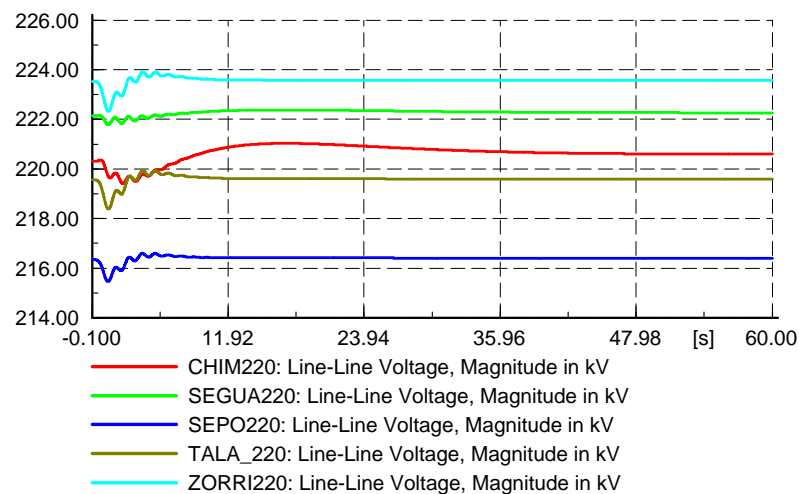


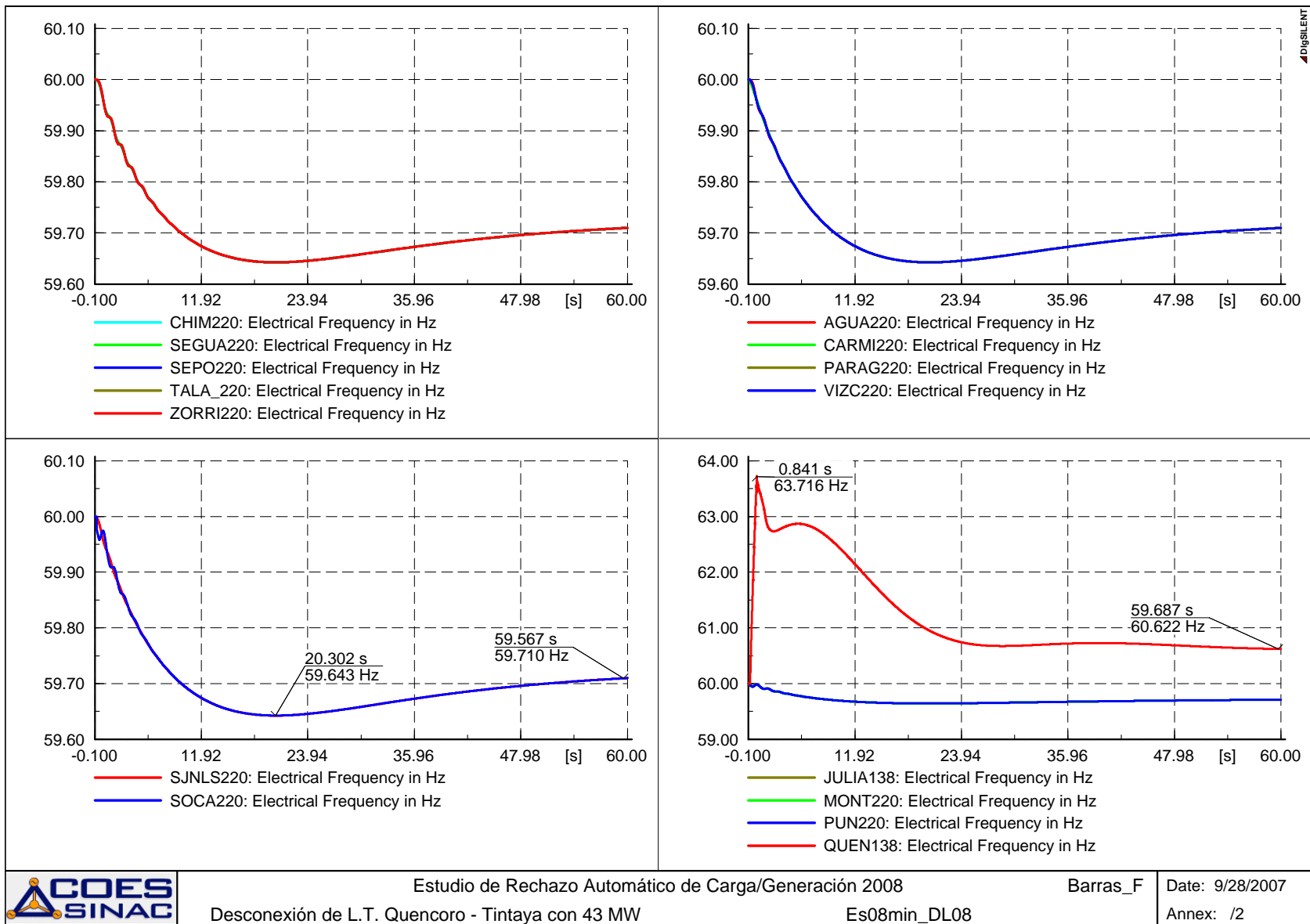


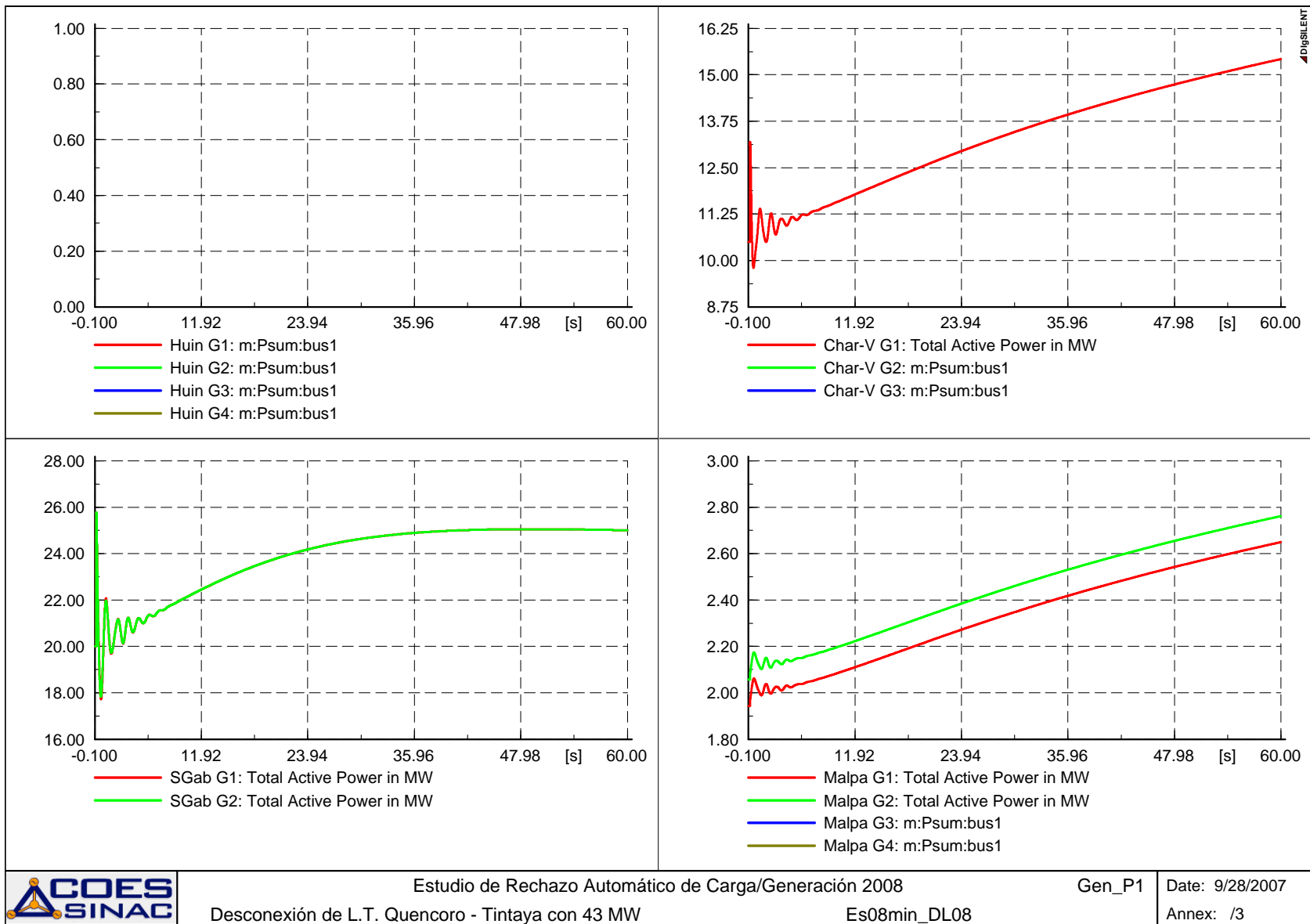


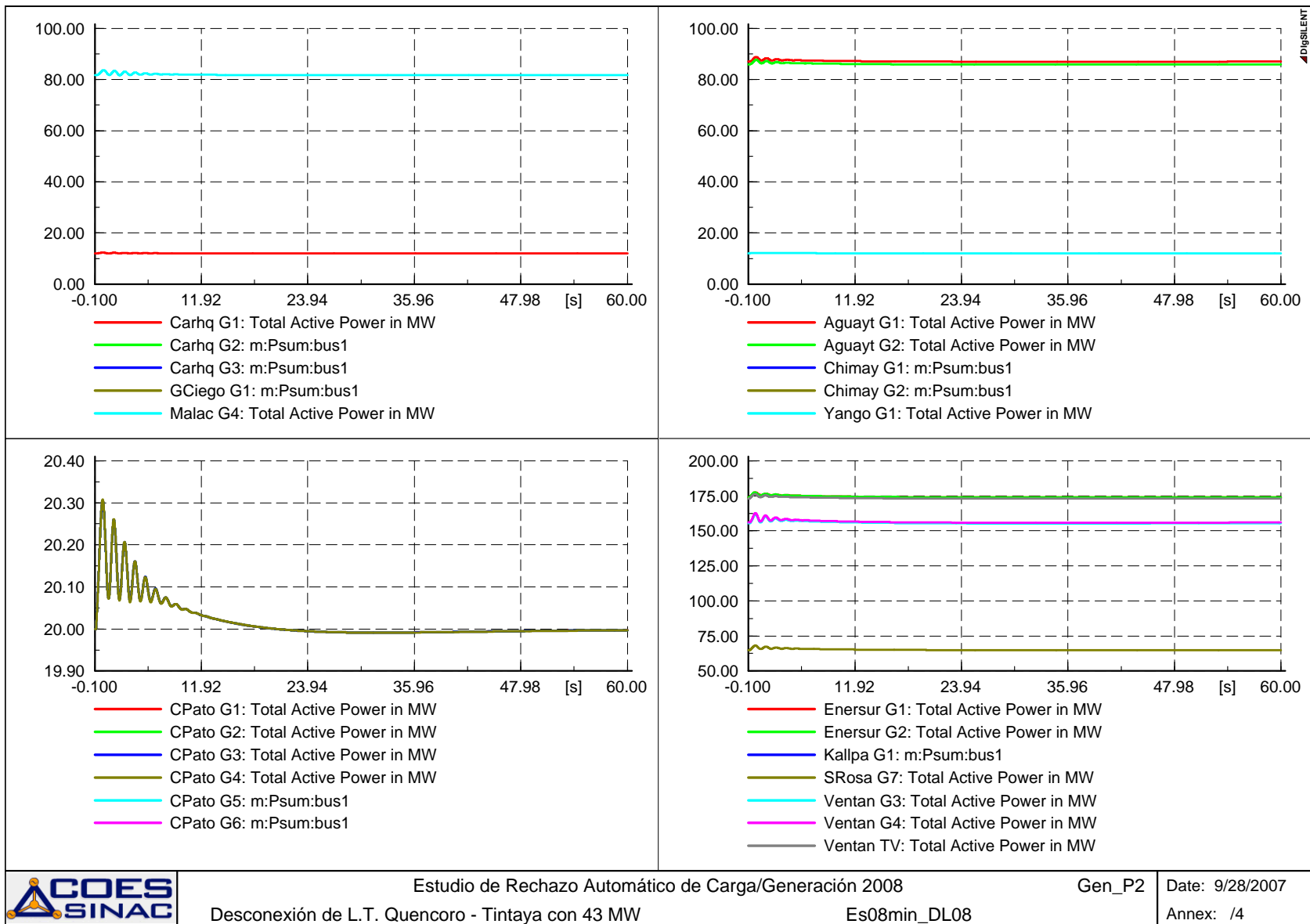
Es08min-DL08

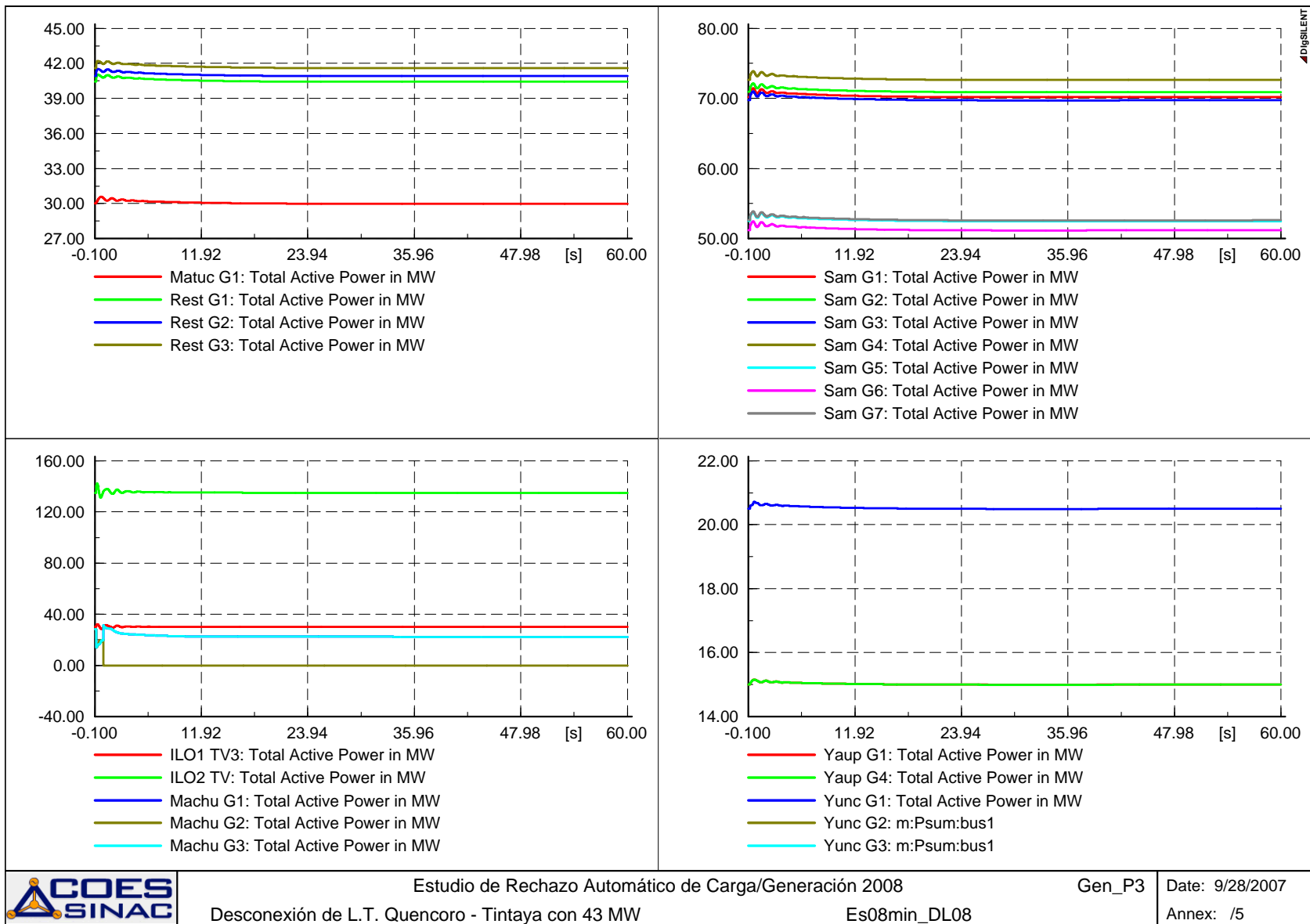
Desconexión de L.T. Quencoro - Tintaya con 43 MW

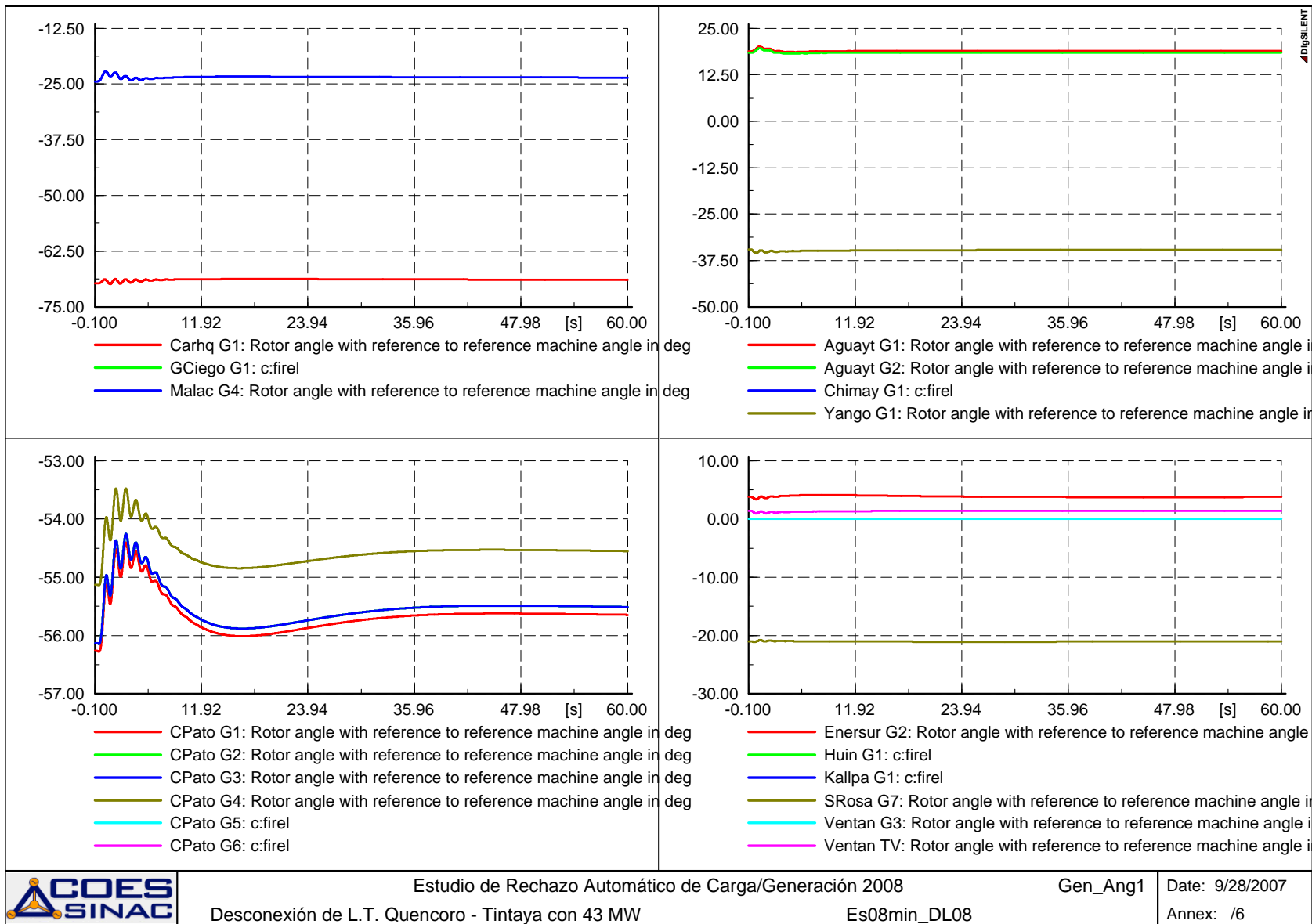


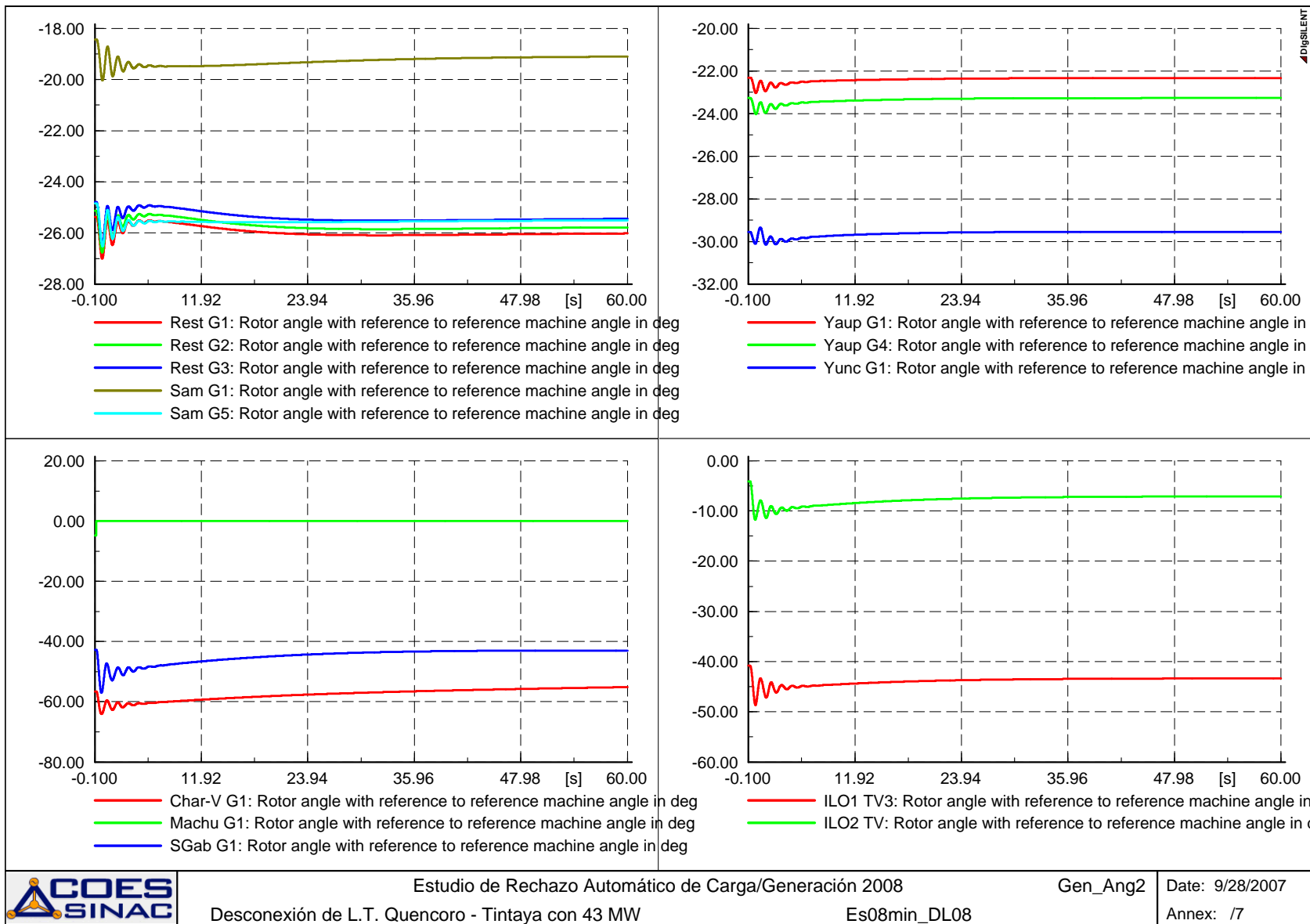


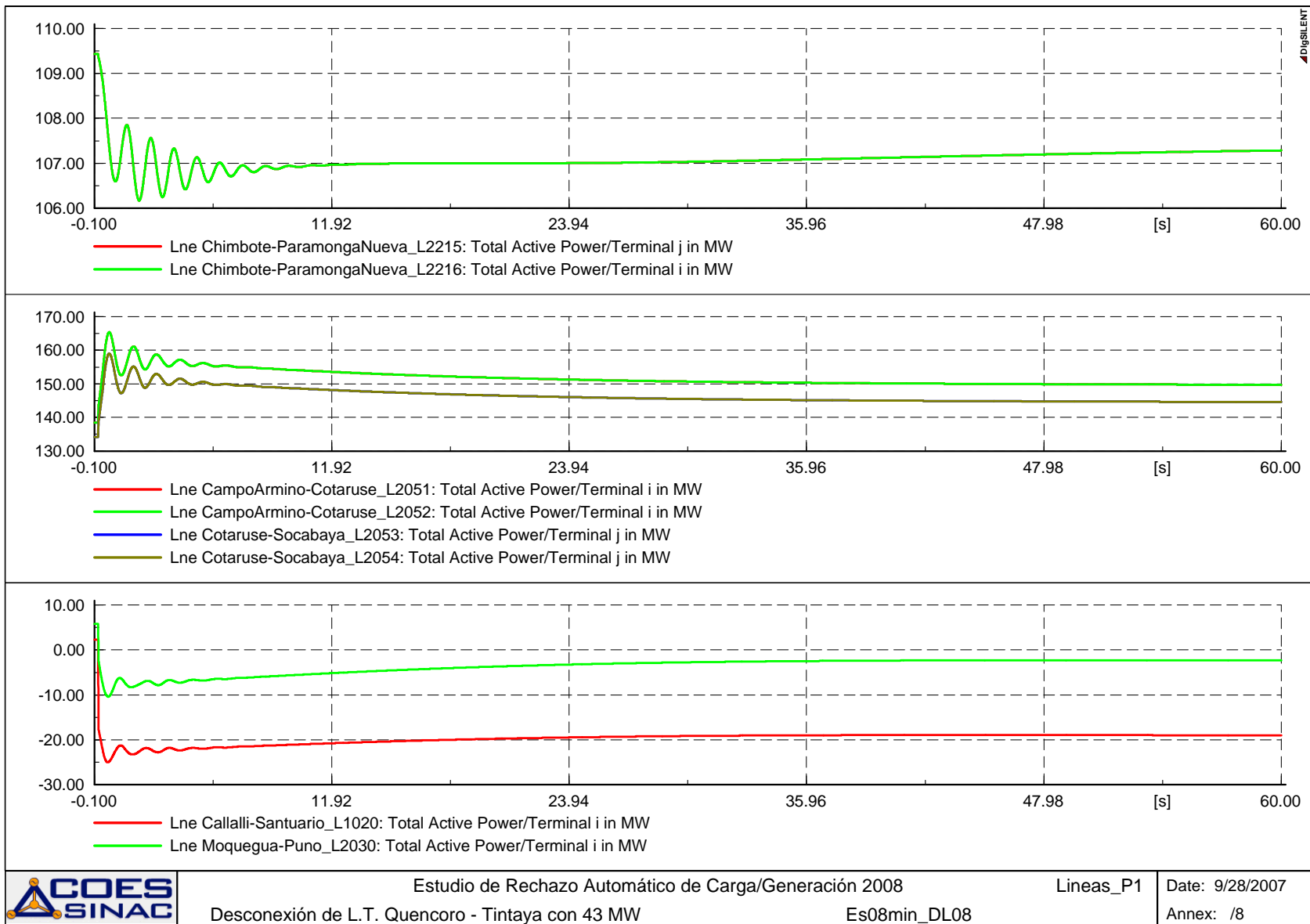


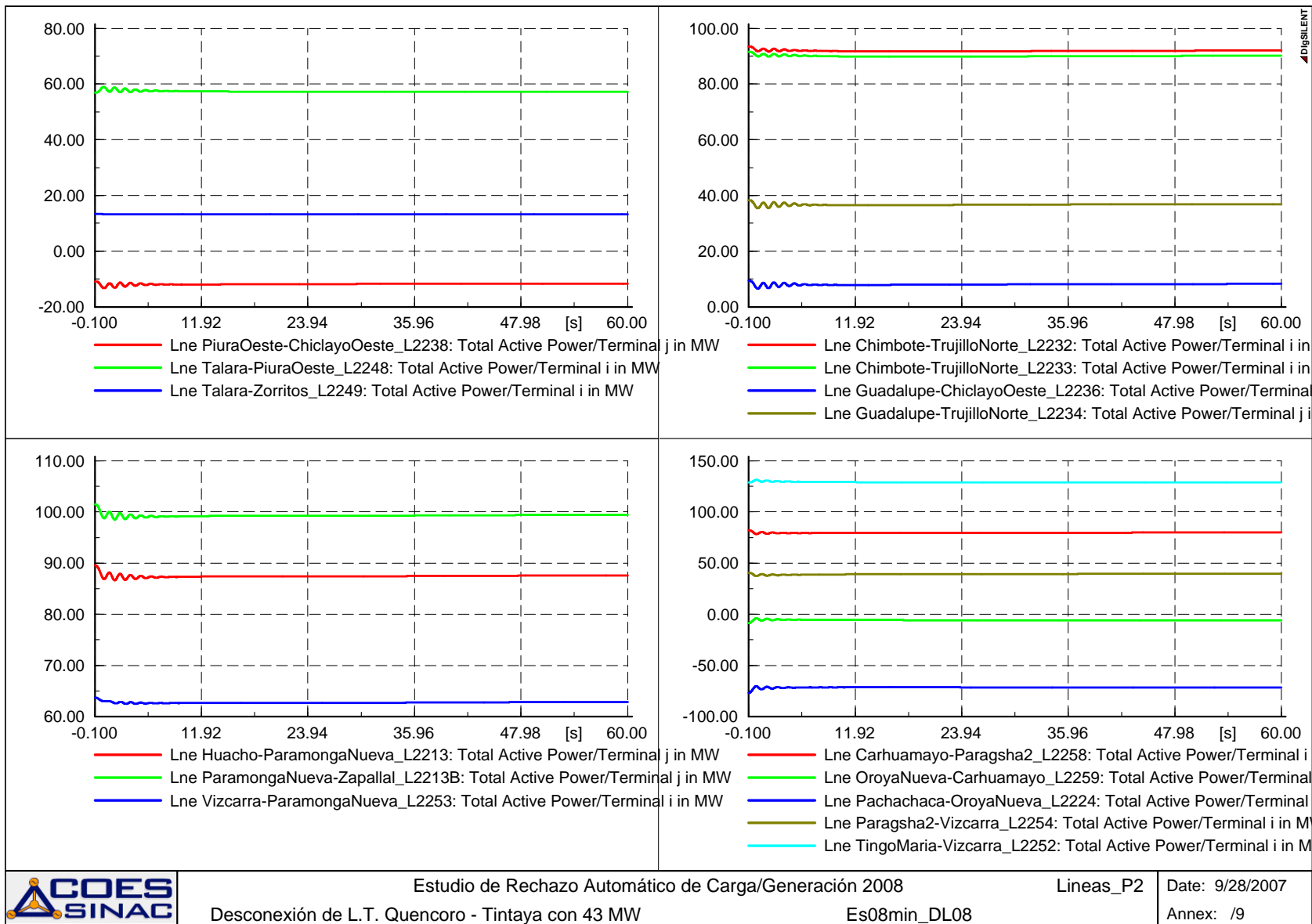


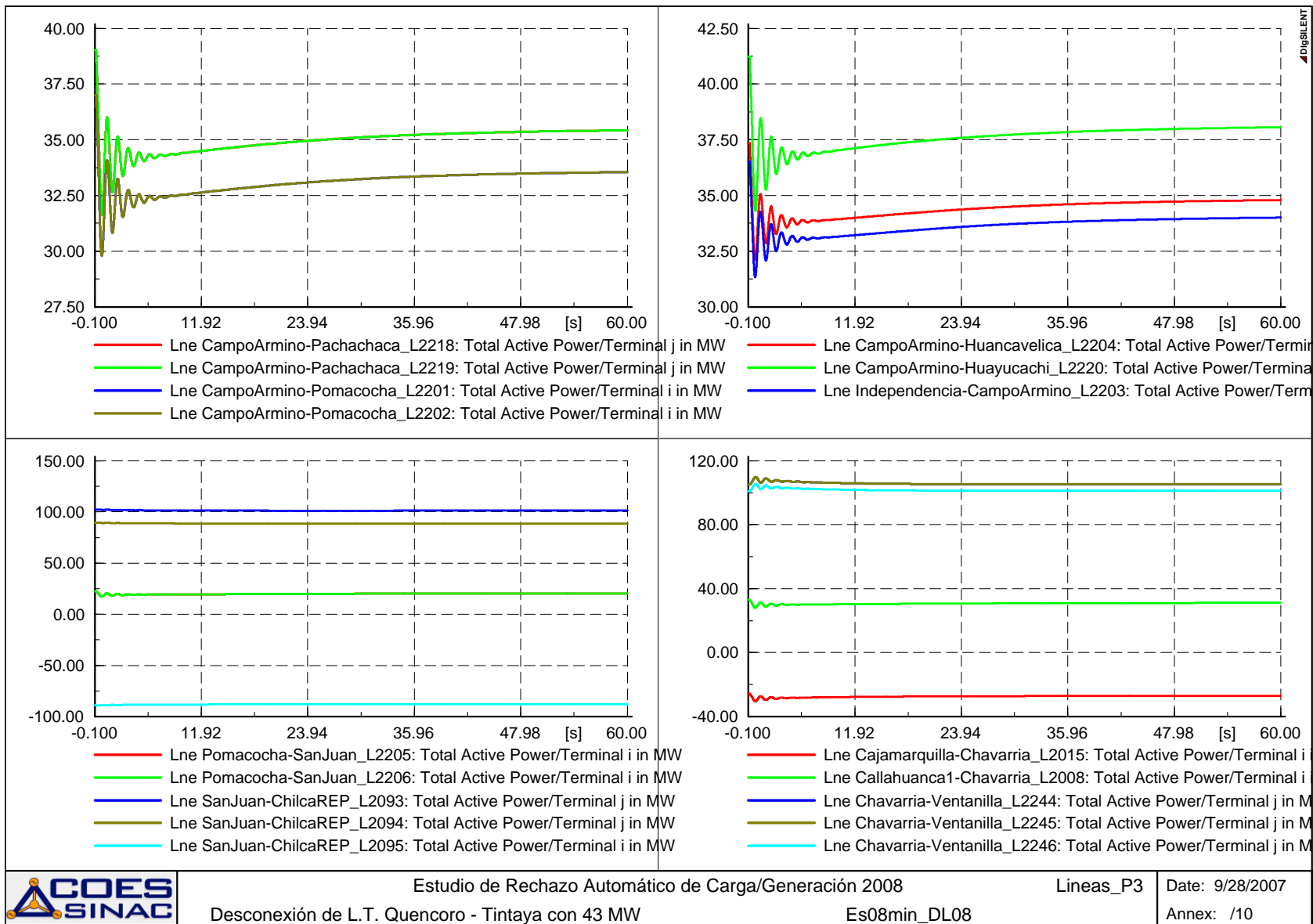












Es08min-DL11

Desconexión de L.T. Mantaro - Cotaruse con 277 MW

