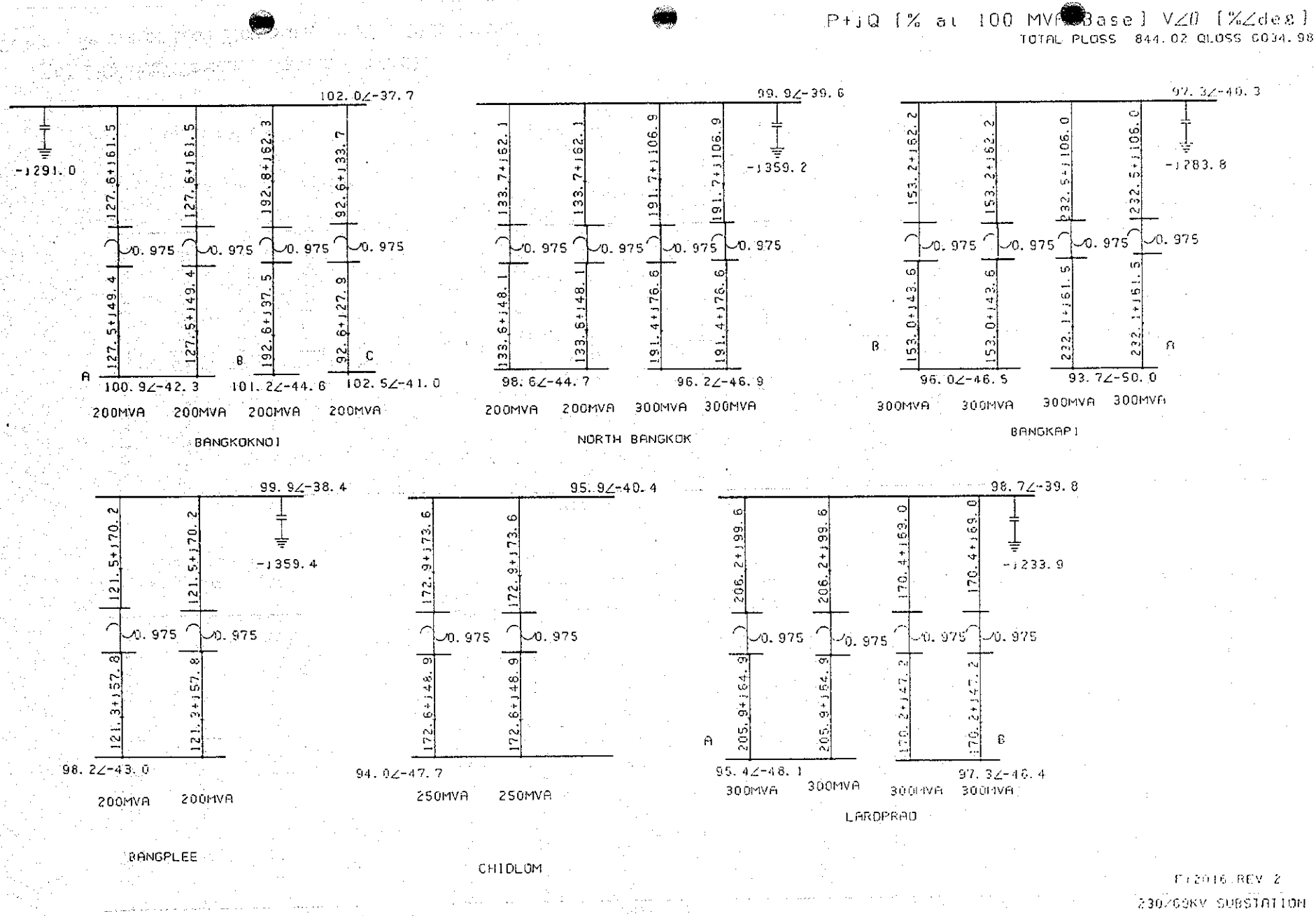
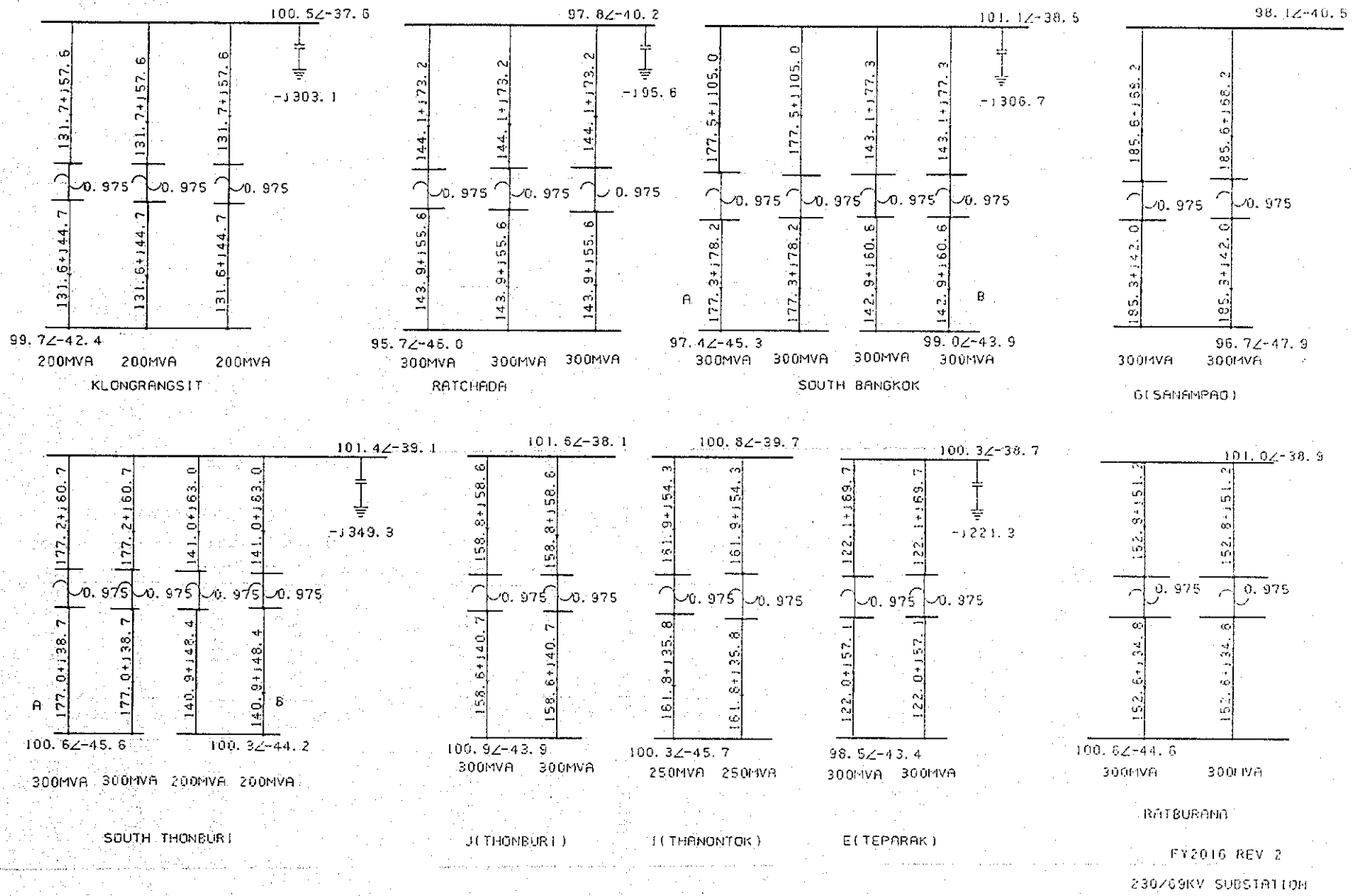


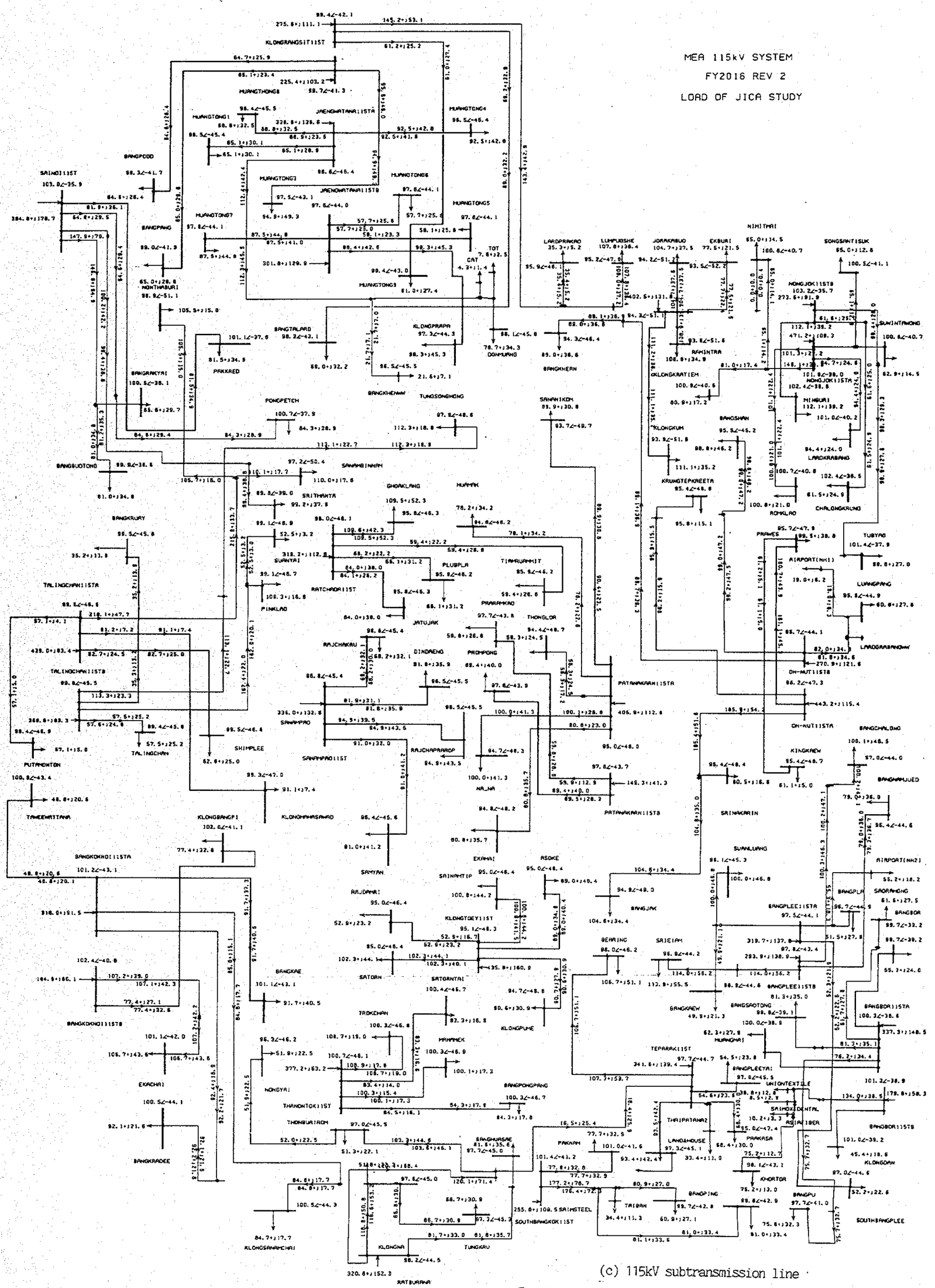
(b) 230/ 69kV Terminal Station

Fig.7.3-1 Result of Load Flow Study in FY 2016's System



(b) 230/ 69kV Terminal Station (cont'd)

Fig.7.3-1 Result of Load Flow Study in FY 2016's System



(c) 115kV subtransmission line

Fig.7.3-1 Result of Load Flow Study in FY 2016's System

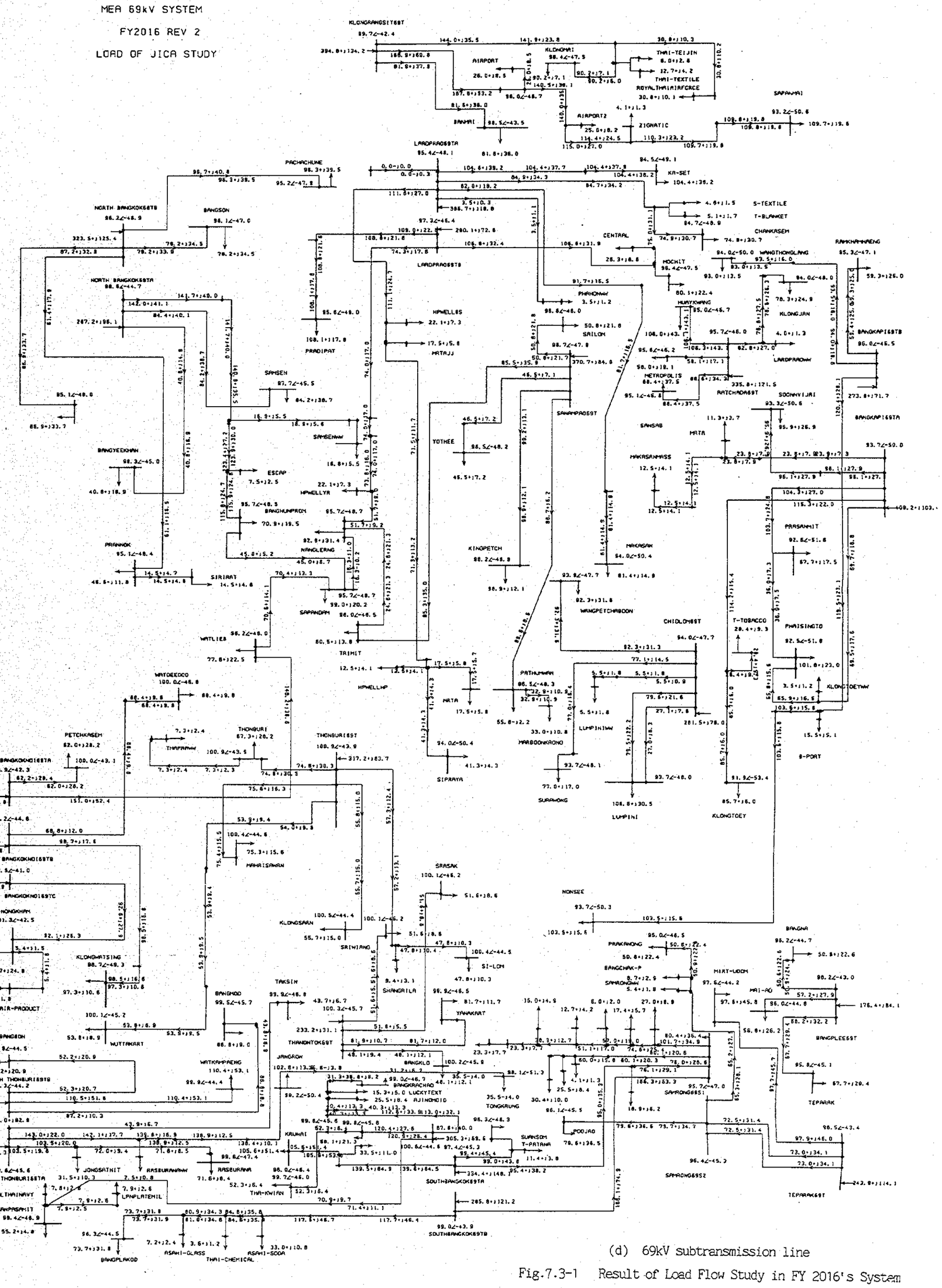
P+jQ [% at 100 MVA Base] V∠θ [%∠deg]

TOTAL PLOSS 844.02 QLOSS 6034.98

MEA 69kV SYSTEM

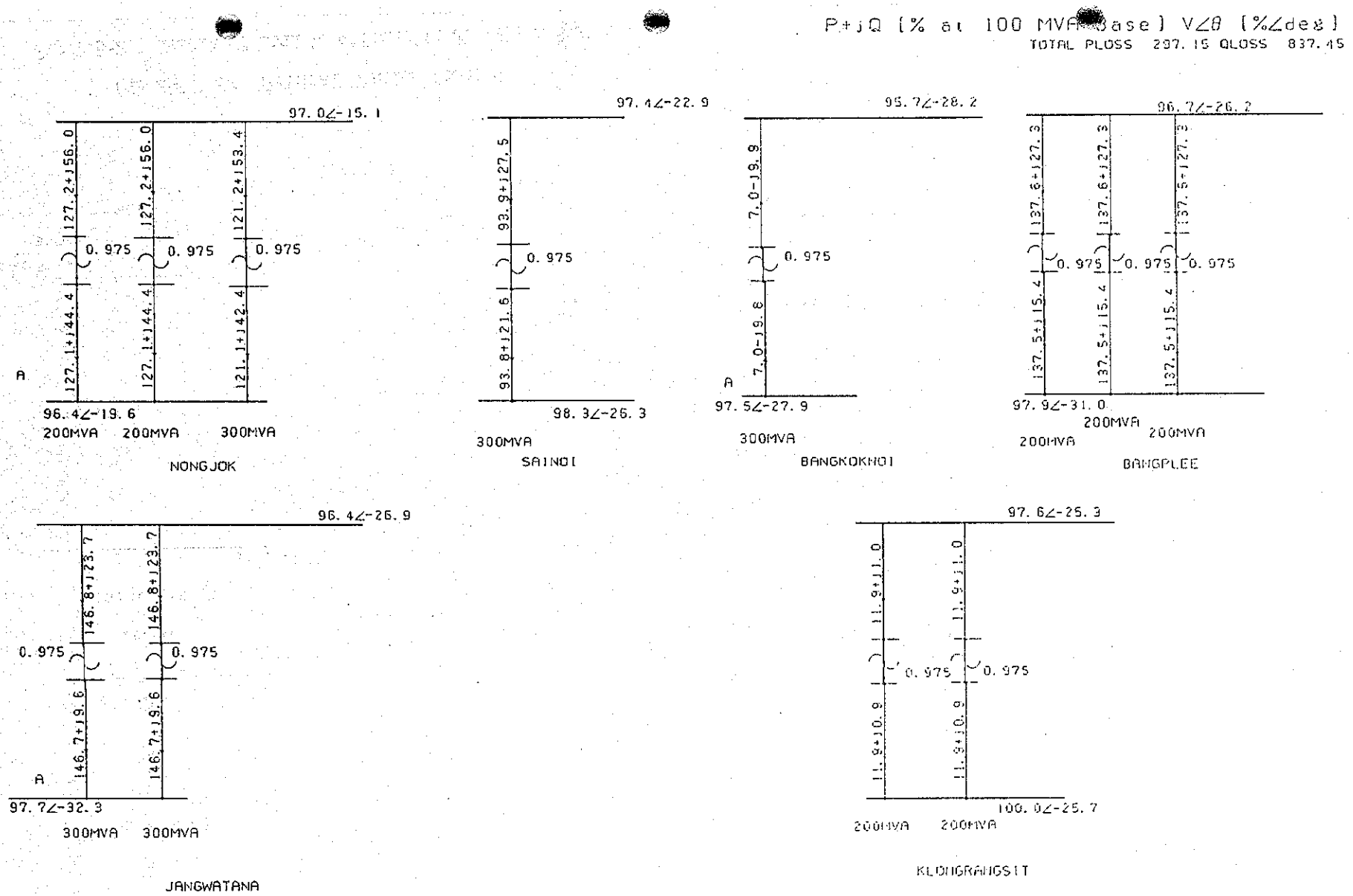
FY2016 REV 2

LOAD OF JICA STUDY



(d) 69kV subtransmission line

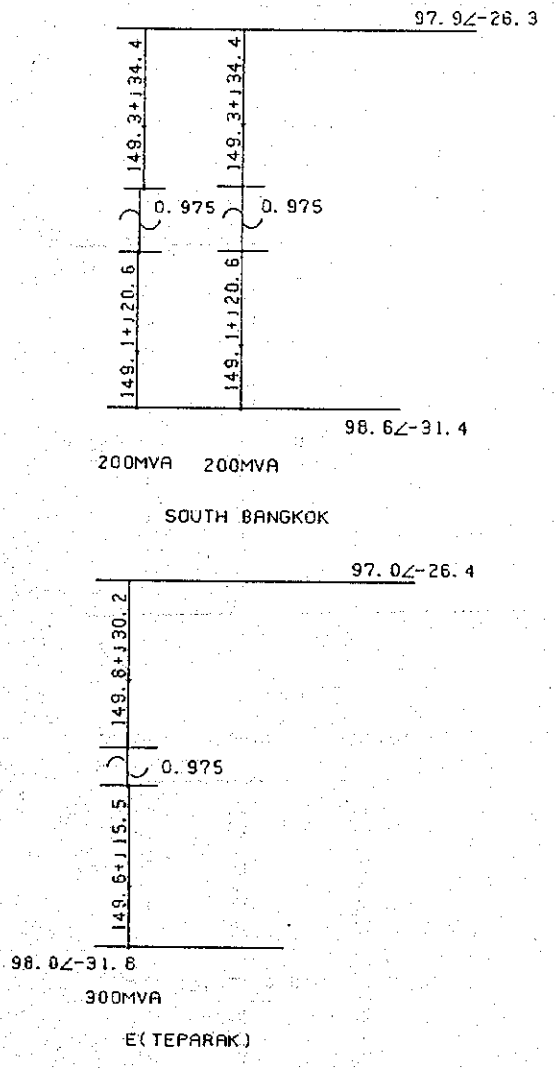
Fig.7.3-1 Result of Load Flow Study in FY 2016's System



(a) 230/115kV Terminal Station

Fig.7.3-2 Result of Load Flow Study in FY 1997's System

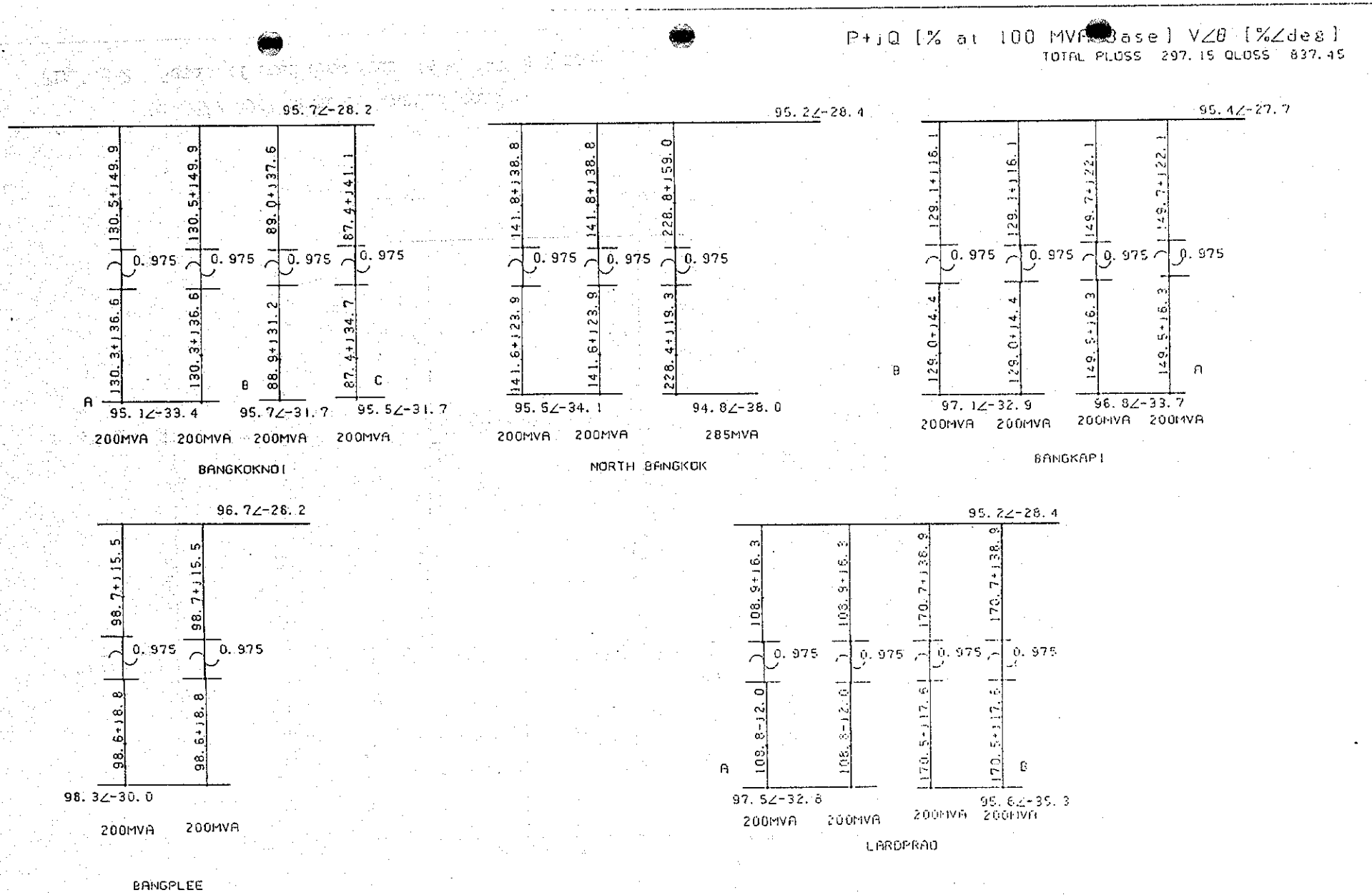
P+jQ [% at 100 MVA Base] V∠θ [%∠deg]
TOTAL PLOSS 297.15 QLOSS 837.45



FY1997 REV 1
230/115KV SUBSTATION

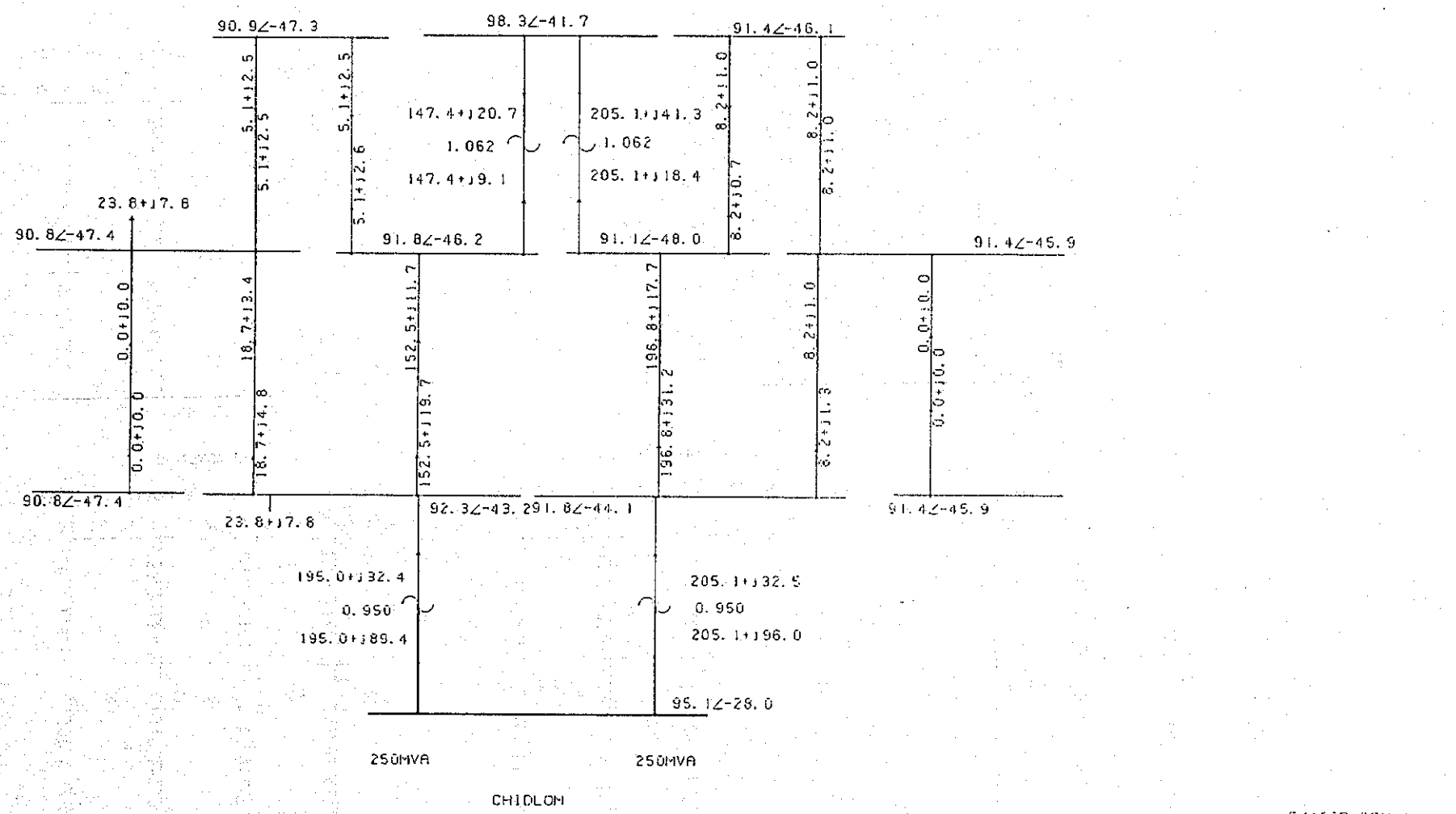
(a) 230/115kV Terminal Station (cont'd)

Fig.7.3-2 Result of Load Flow Study in FY 1997's System



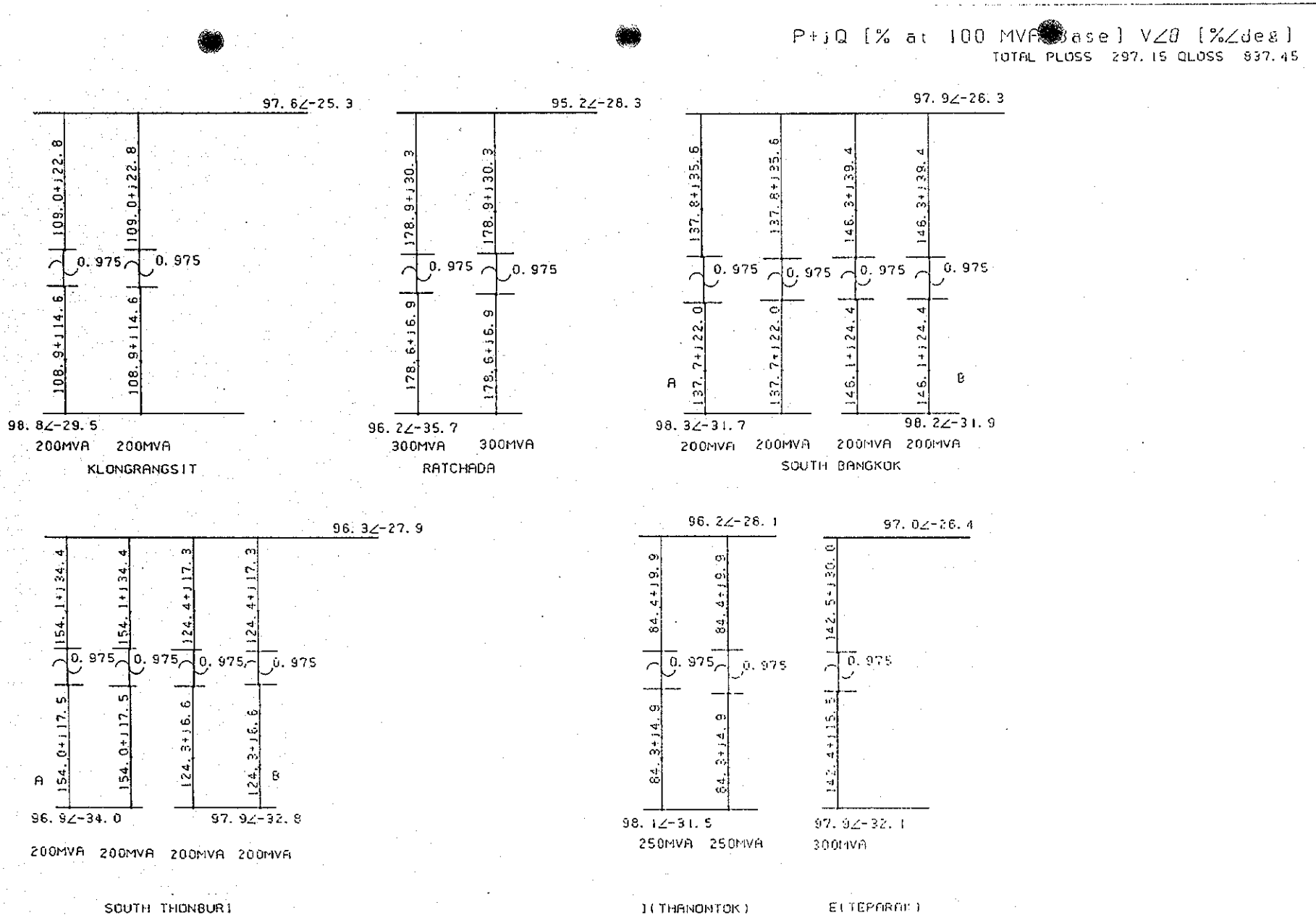
(b) 230/ 69kV Terminal Station

Fig.7.3-2 Result of Load Flow Study in FY 1997's System



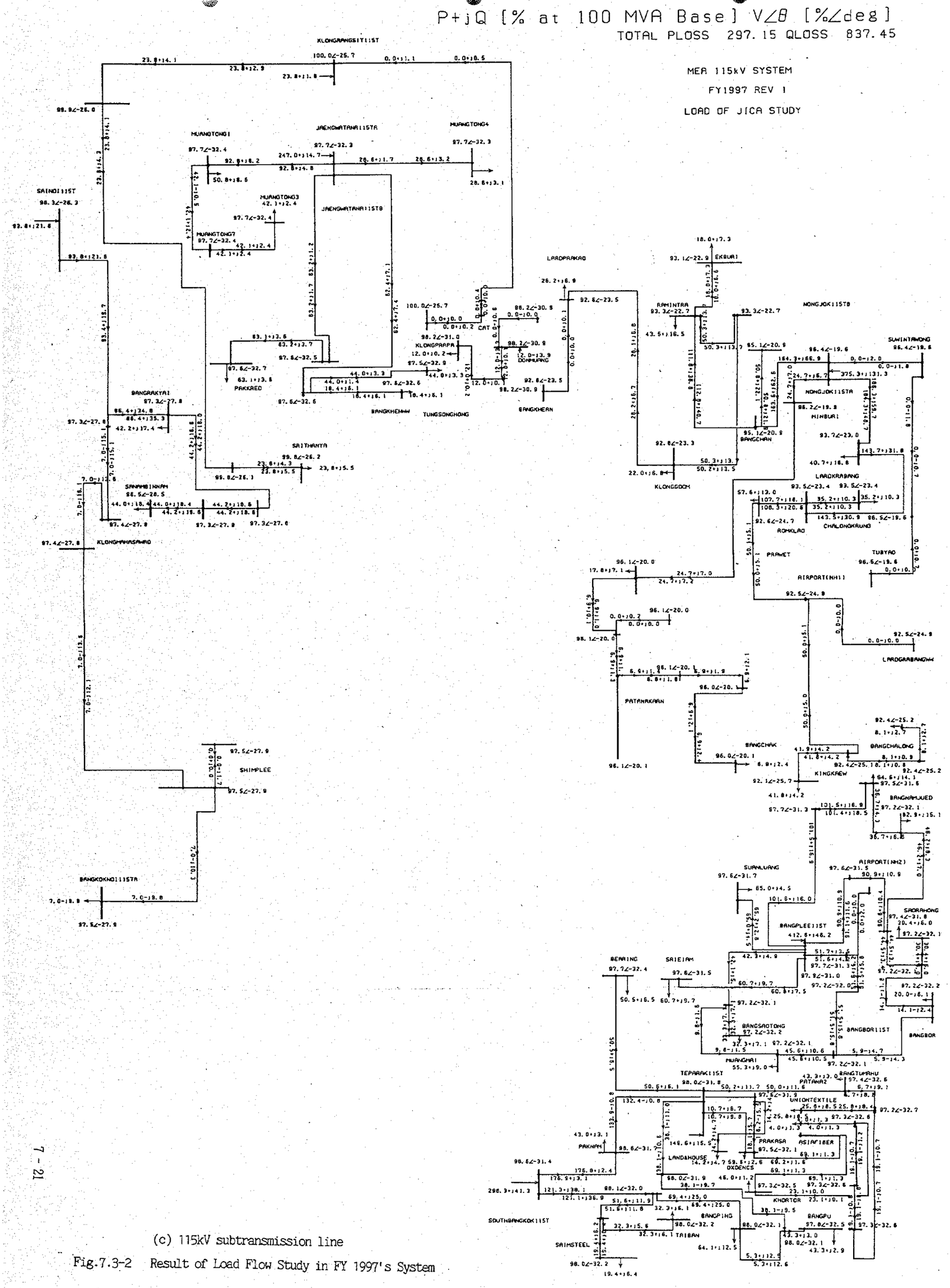
(b) 230/ 69kV Terminal Station (cont'd)

Fig.7.3-2 Result of Load Flow Study in FY 1997's System



(b) 230/ 69kV Terminal Station (cont'd)

Fig.7.3-2 Result of Load Flow Study in FY 1997's System



(c) 115kV subtransmission line

Fig.7.3-2 Result of Load Flow Study in FY 1997's System

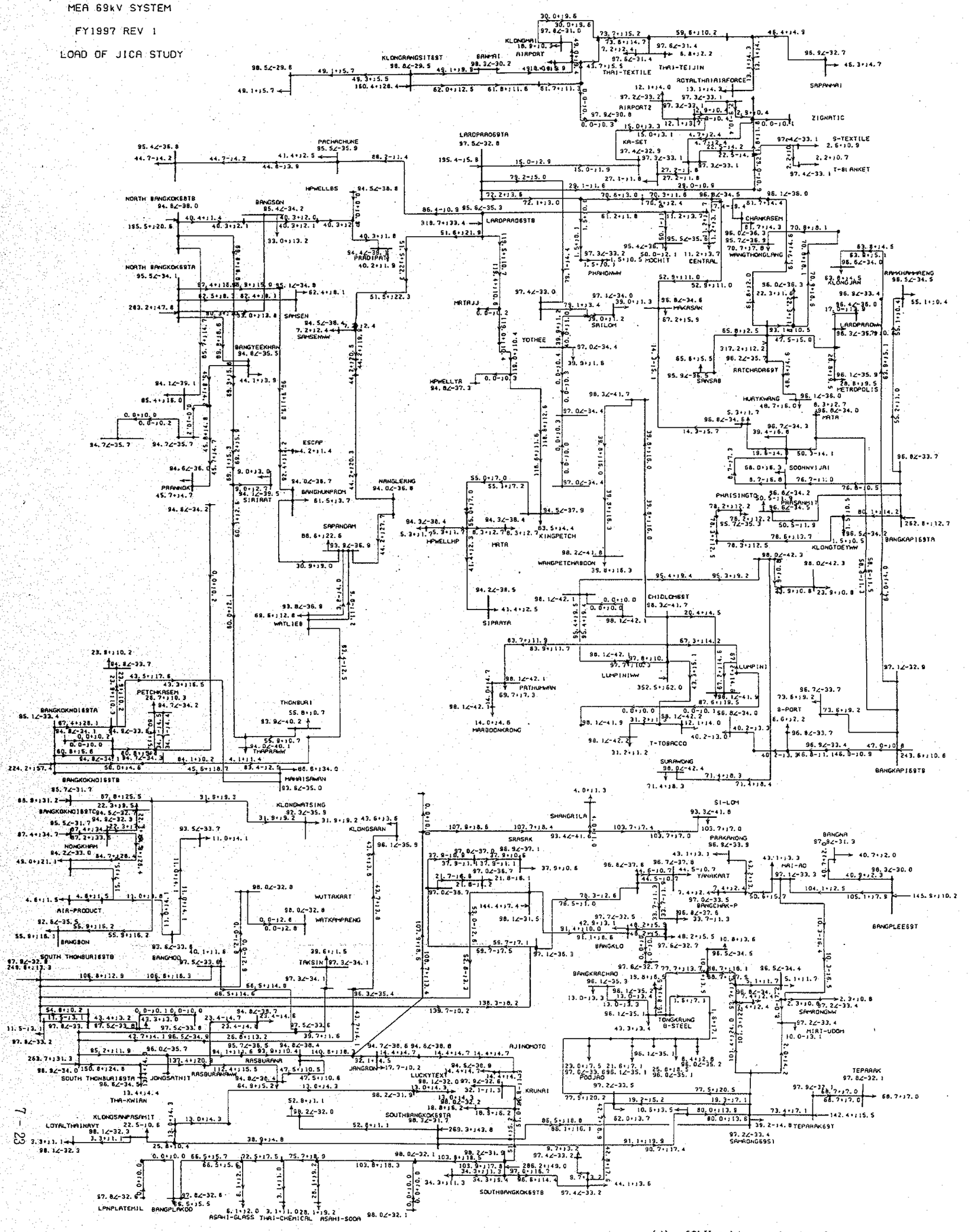
P+jQ [% at 100 MVA Base] V∠θ [%∠deg]

TOTAL PLOSS 297.15 QLOSS 837.45

MEA 69kV SYSTEM

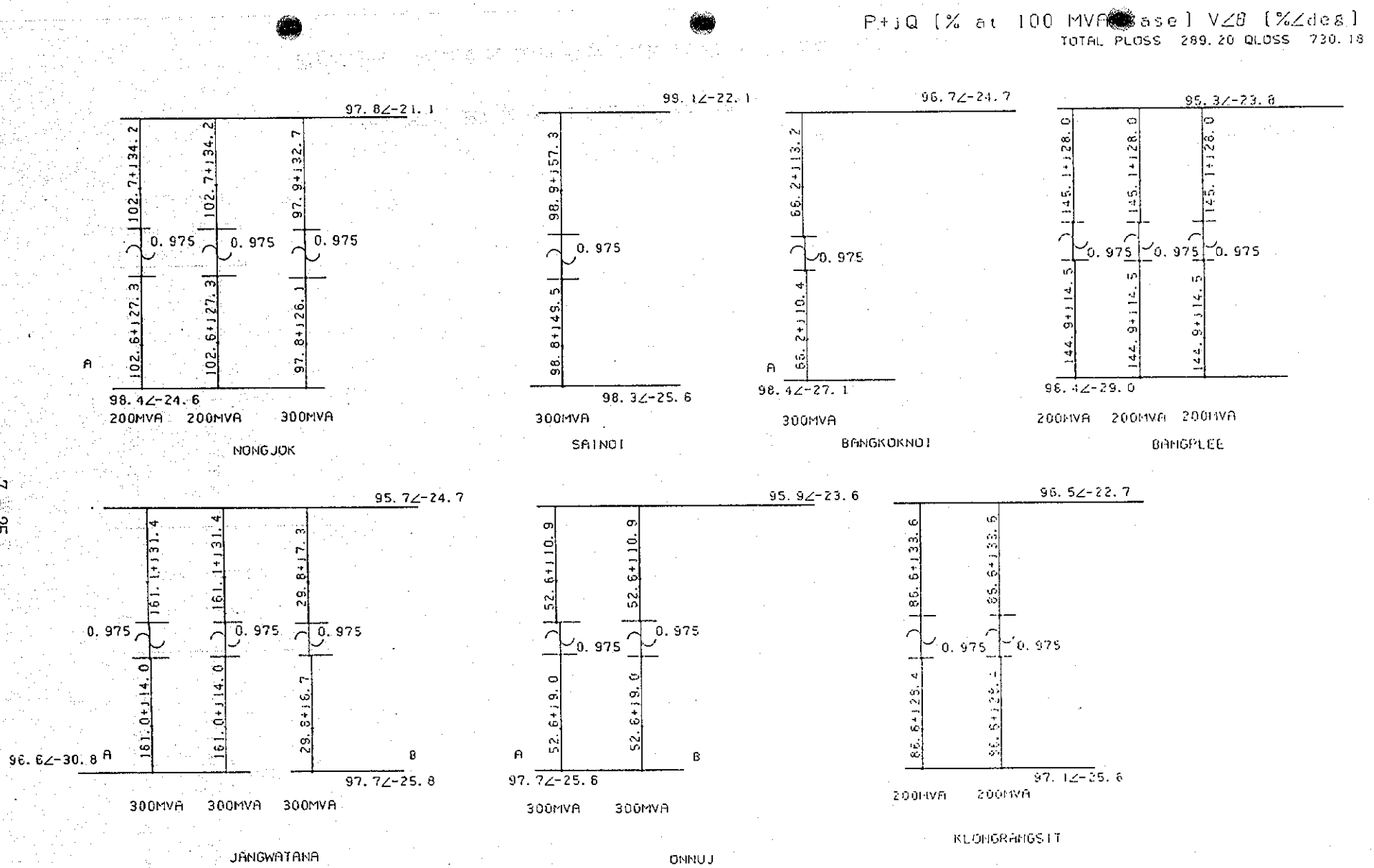
FY1997 REV 1

LOAD OF JICA STUDY



(d) 69kV subtransmission line

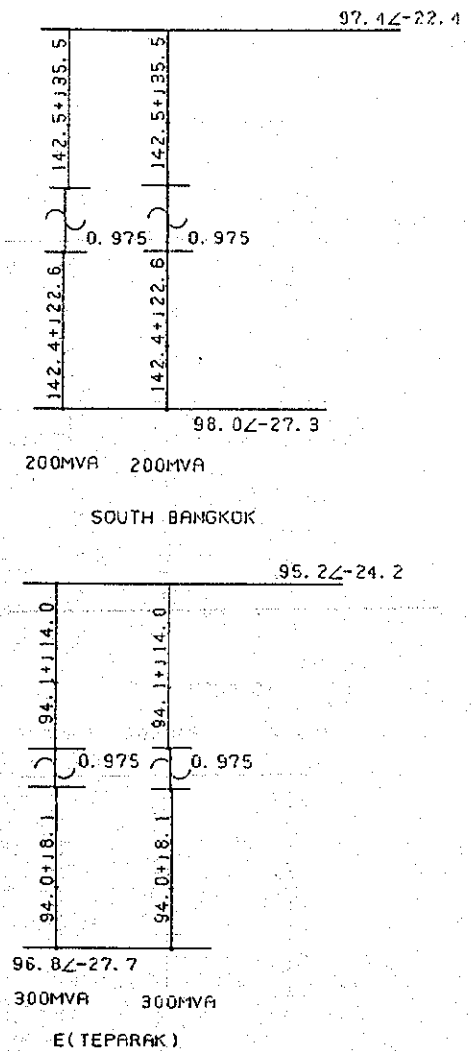
Fig.7.3-2 Result of Load Flow Study in FY 1997's System



(a) 230/115kV Terminal Station

Fig.7.3-3 Result of Load Flow Study in FY 1998's System

P+jQ [% at 100 MVA Base] V∠θ [%∠deg]
TOTAL PLOSS 289.20 QLOSS 730.18

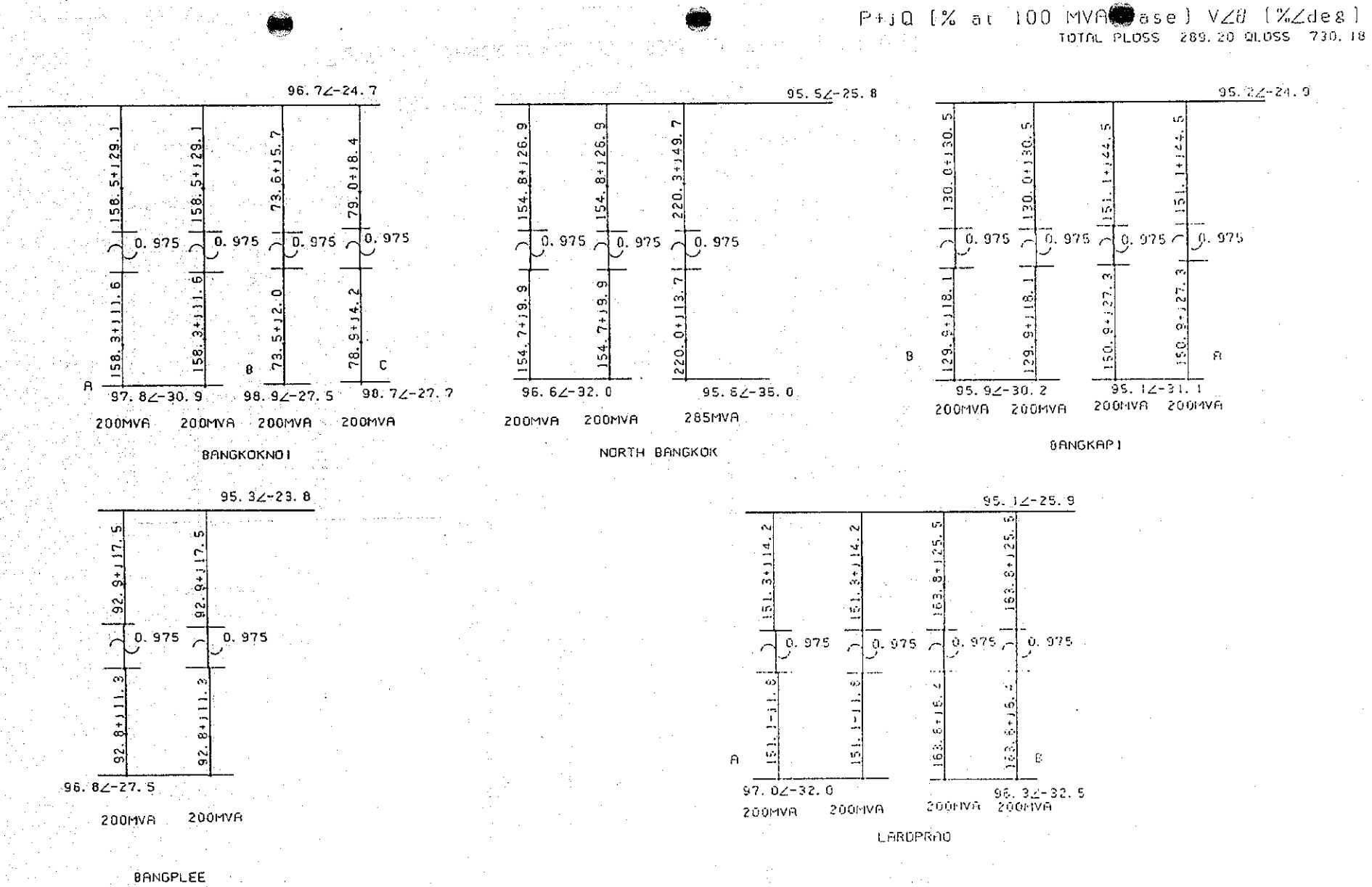


FY1998 REV 1

230/115KV SUBSTATION

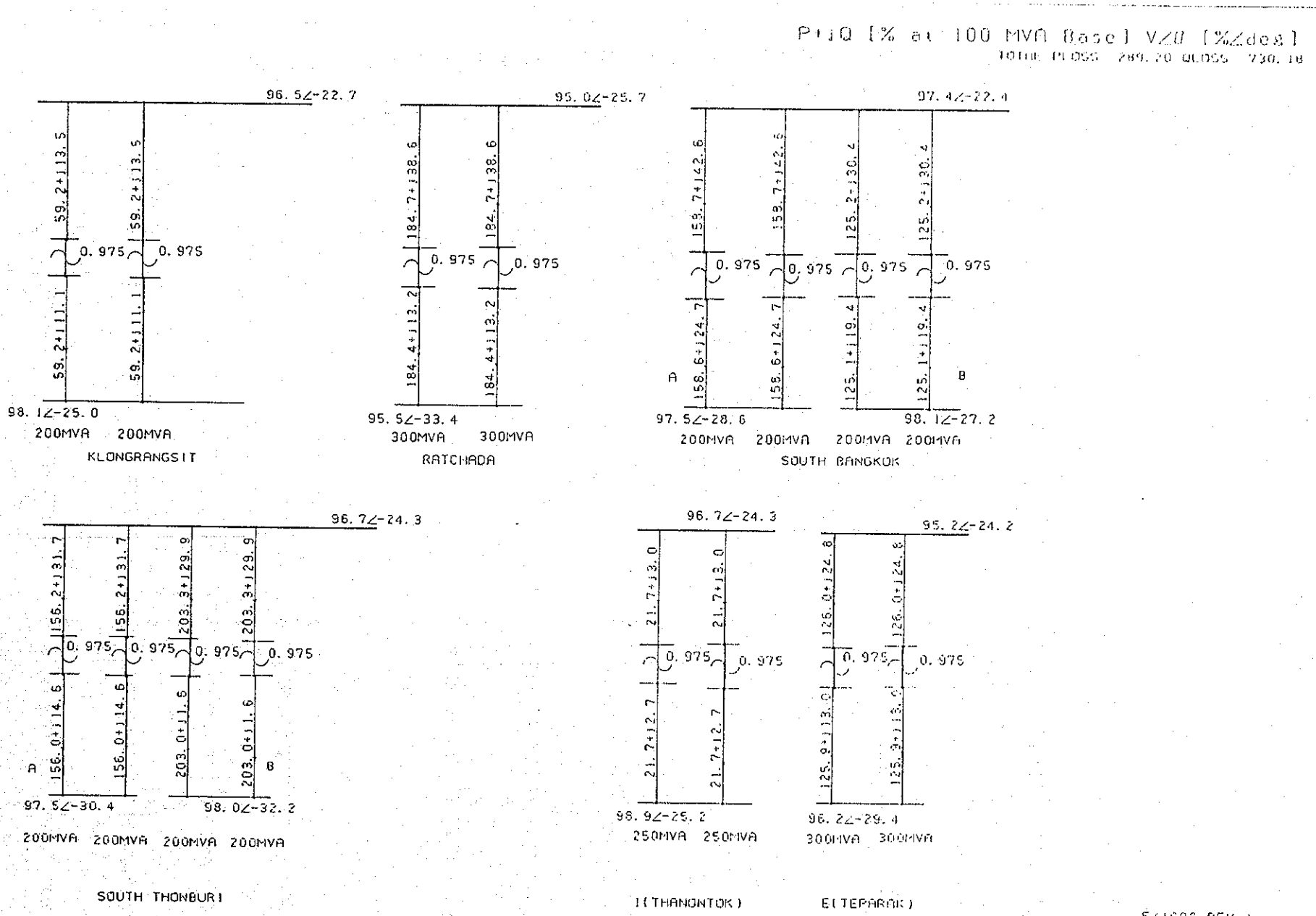
(a) 230/115kV Terminal Station (cont'd)

Fig.7.3-3 Result of Load Flow Study in FY 1998's System



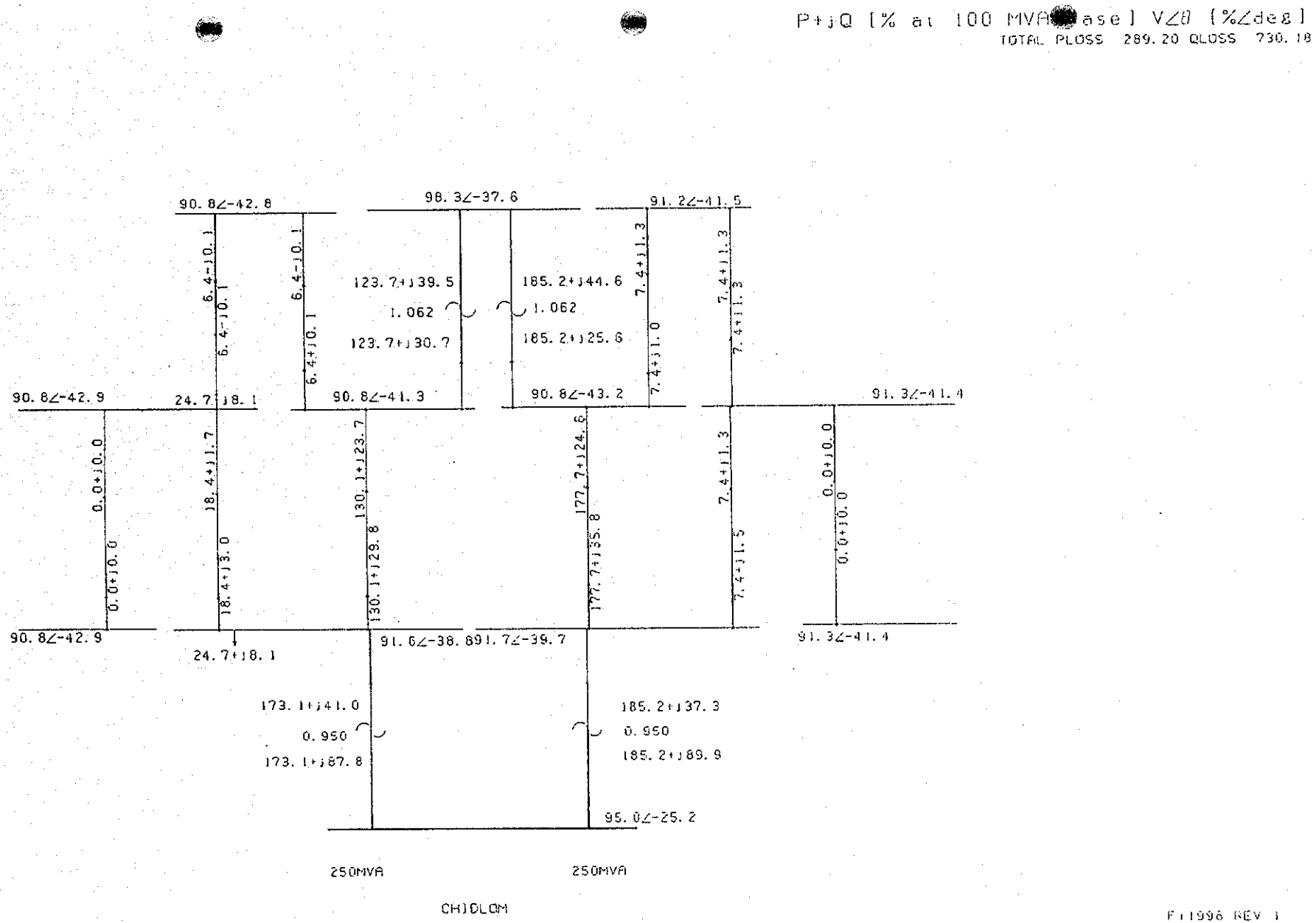
(b) 230/ 69kV Terminal Station

Fig.7.3-3 Result of Load Flow Study in FY 1998's System



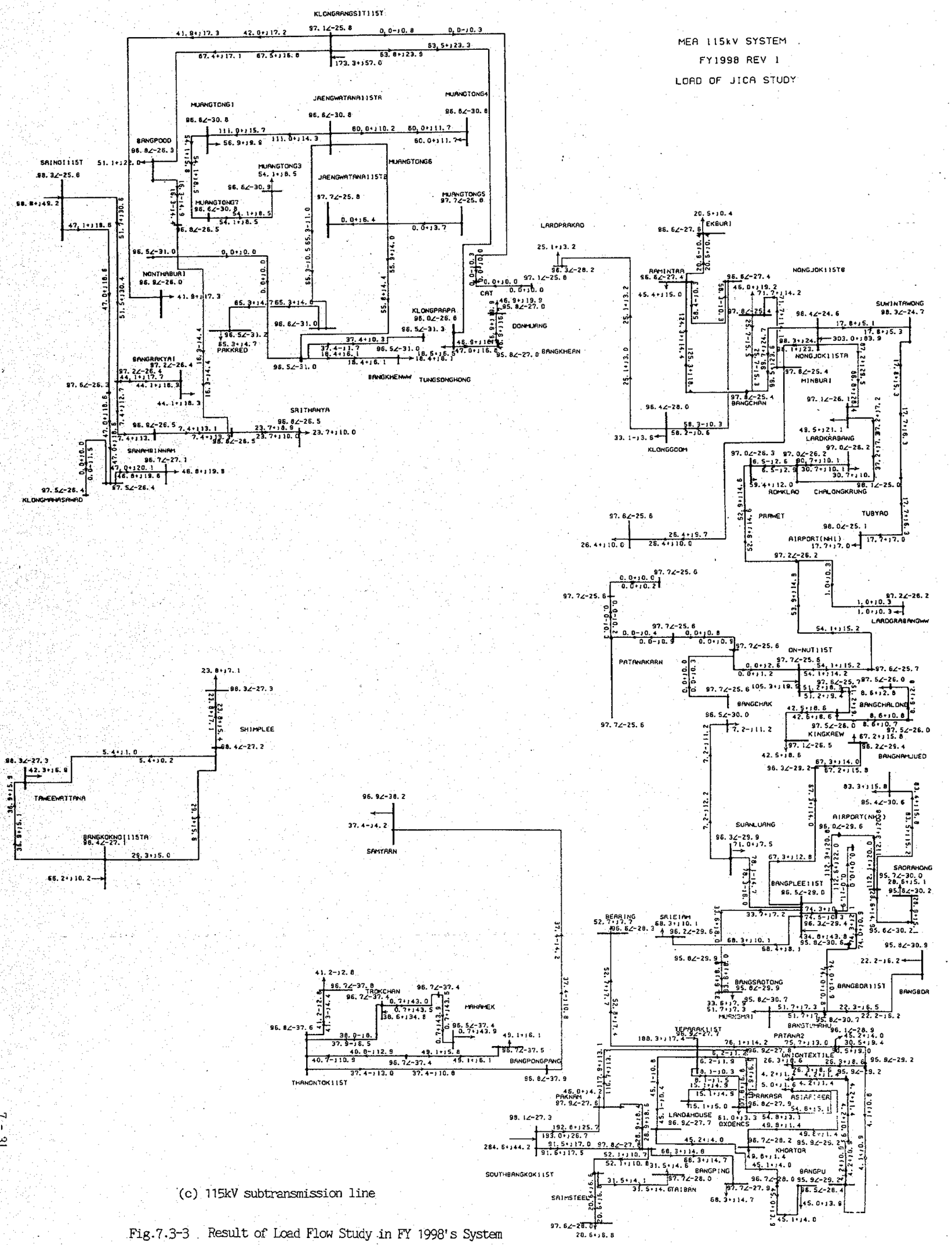
(b) 230/ 69kV Terminal Station (cont'd)

Fig.7.3-3 Result of Load Flow Study in FY 1998's System



(b) 230/ 69kV Terminal Station (cont'd)

Fig.7.3-3 Result of Load Flow Study in FY 1998's System

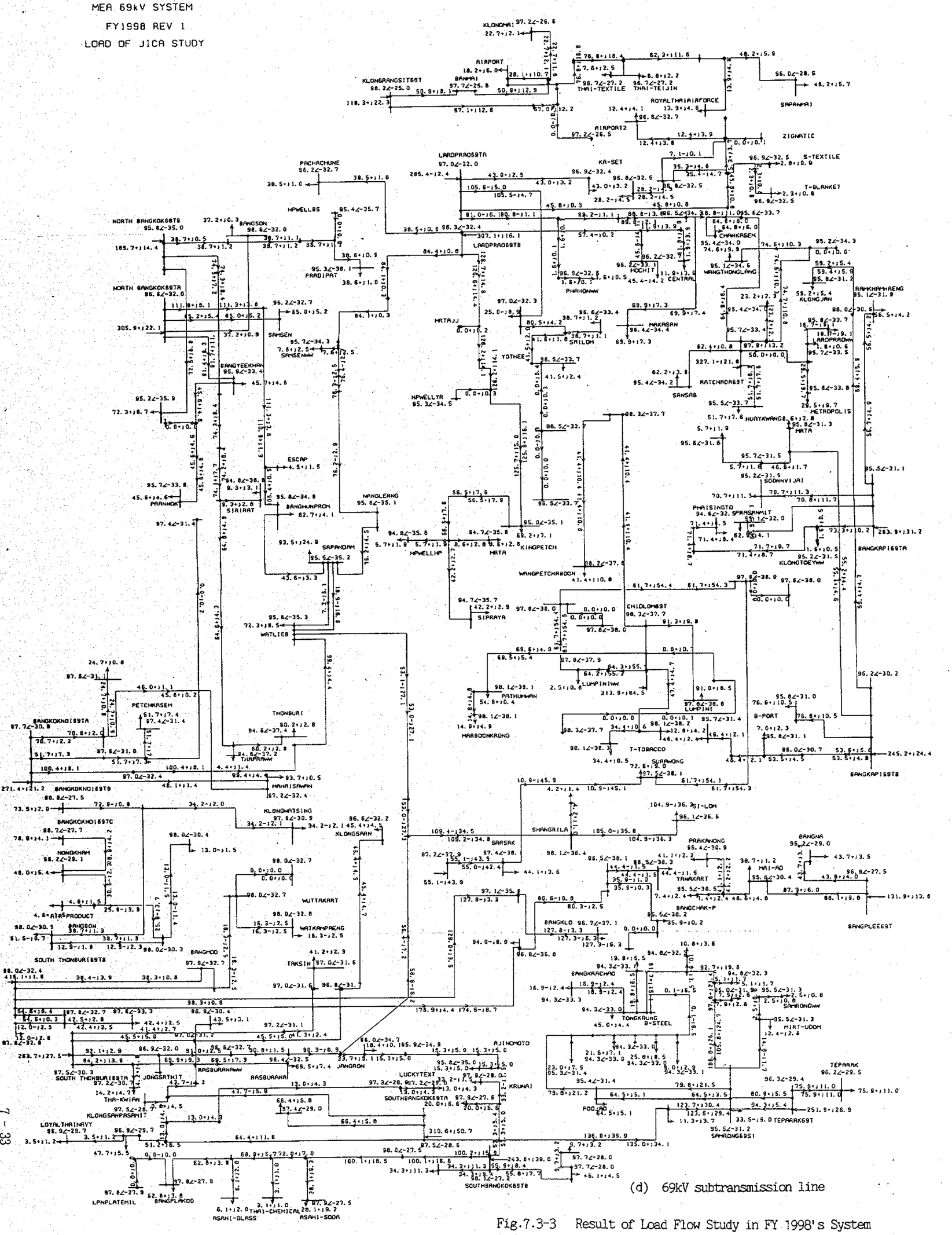


(c) 115kV subtransmission line

Fig.7.3-3 Result of Load Flow Study in FY 1998's System

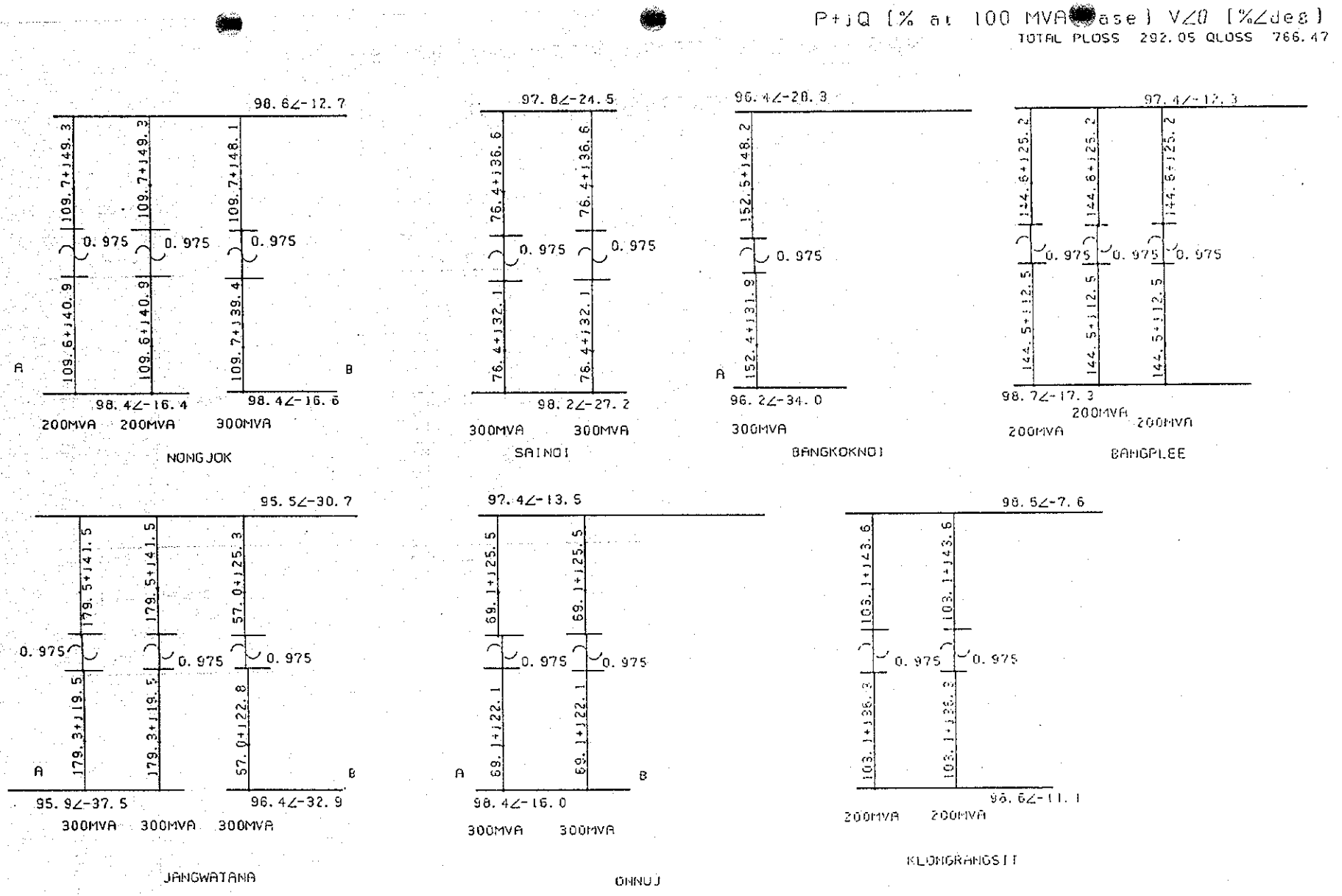
P+jQ [% at 100 MVA Base] V∠θ [%∠deg]
TOTAL PLOSS 289.05 QLOSS 737.89

MEA 69kV SYSTEM
FY1998 REV 1
LOAD OF JICA STUDY



(d) 69kV subtransmission line

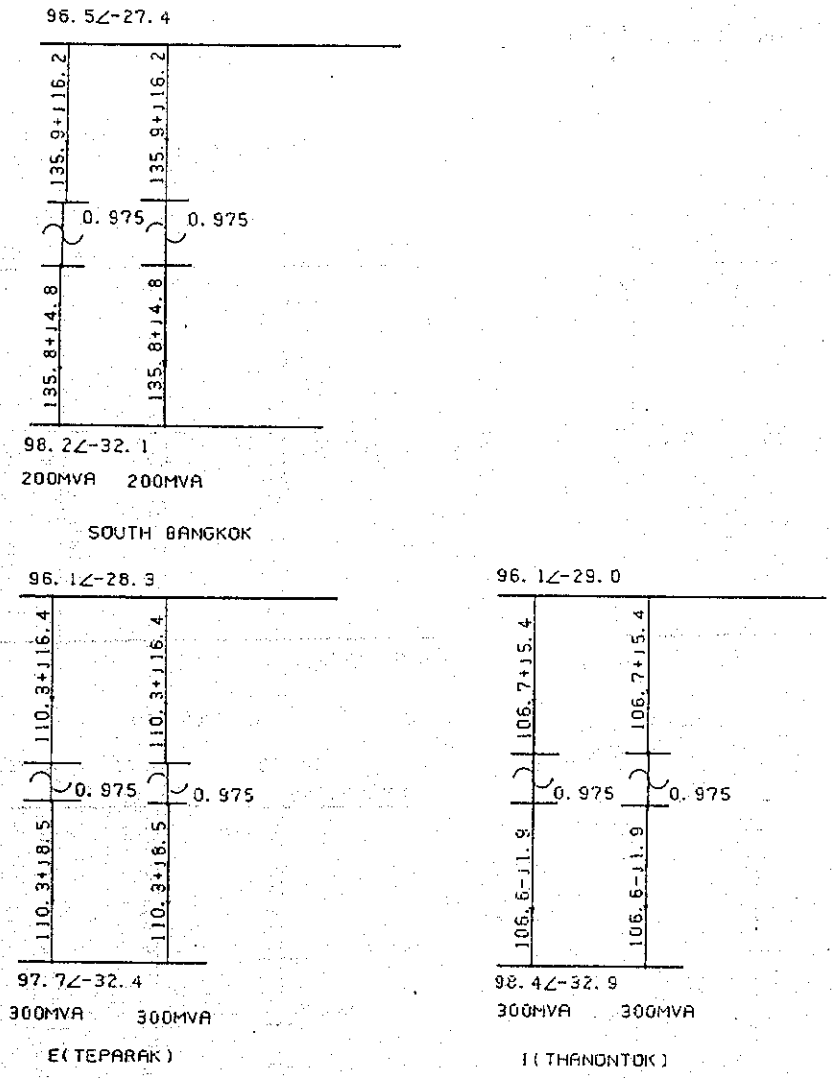
Fig.7.3-3 Result of Load Flow Study in FY 1998's System



(a) 230/115kV Terminal Station

Fig.7.3-4 Result of Load Flow Study in FY 1999's System

P+jQ [% at 100 MVA Base] V∠θ [%∠deg]
TOTAL PLOSS 292.05 QLOSS 766.47

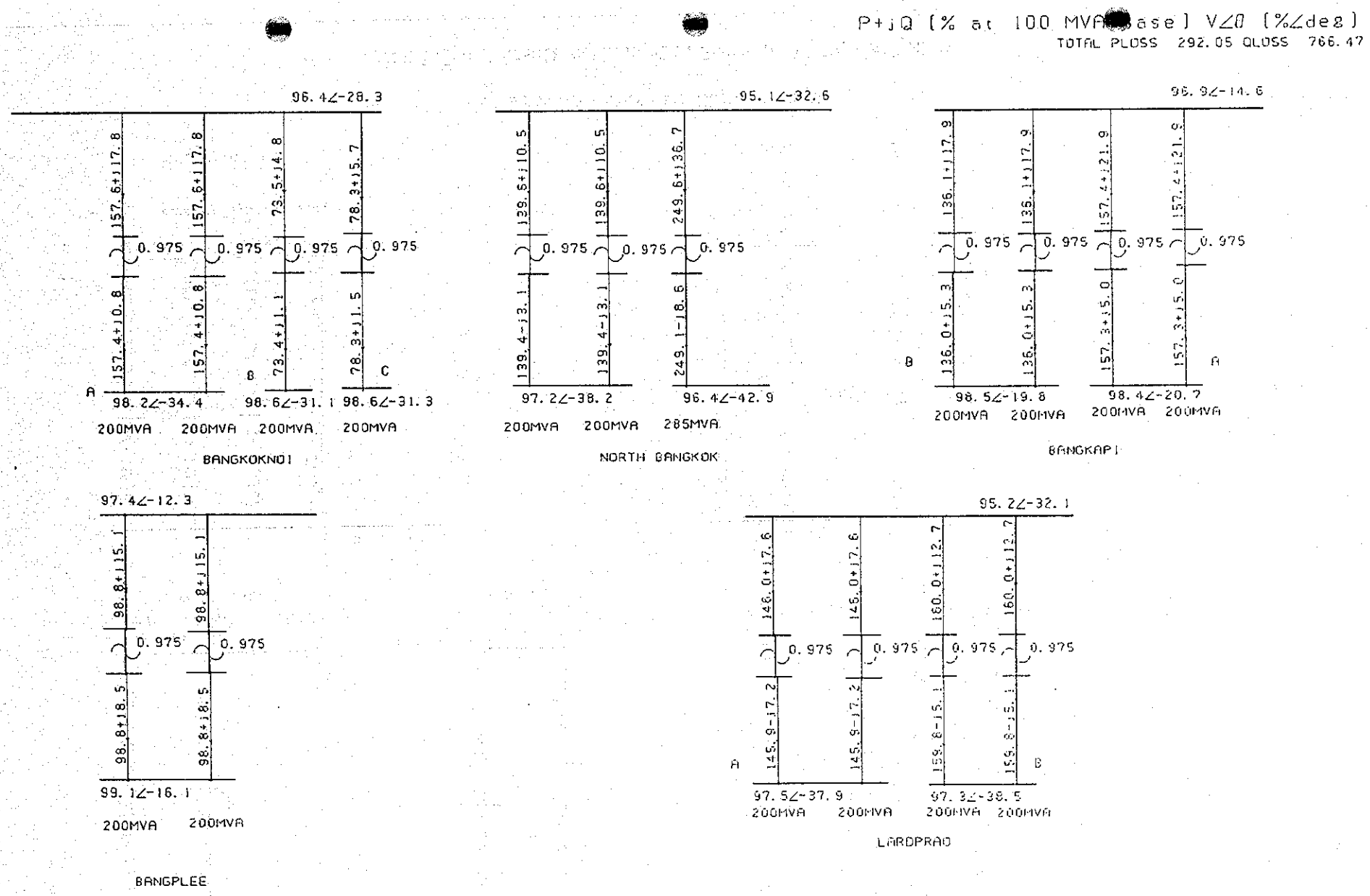


FY1999 REV 1

230/115kV SUBSTATION

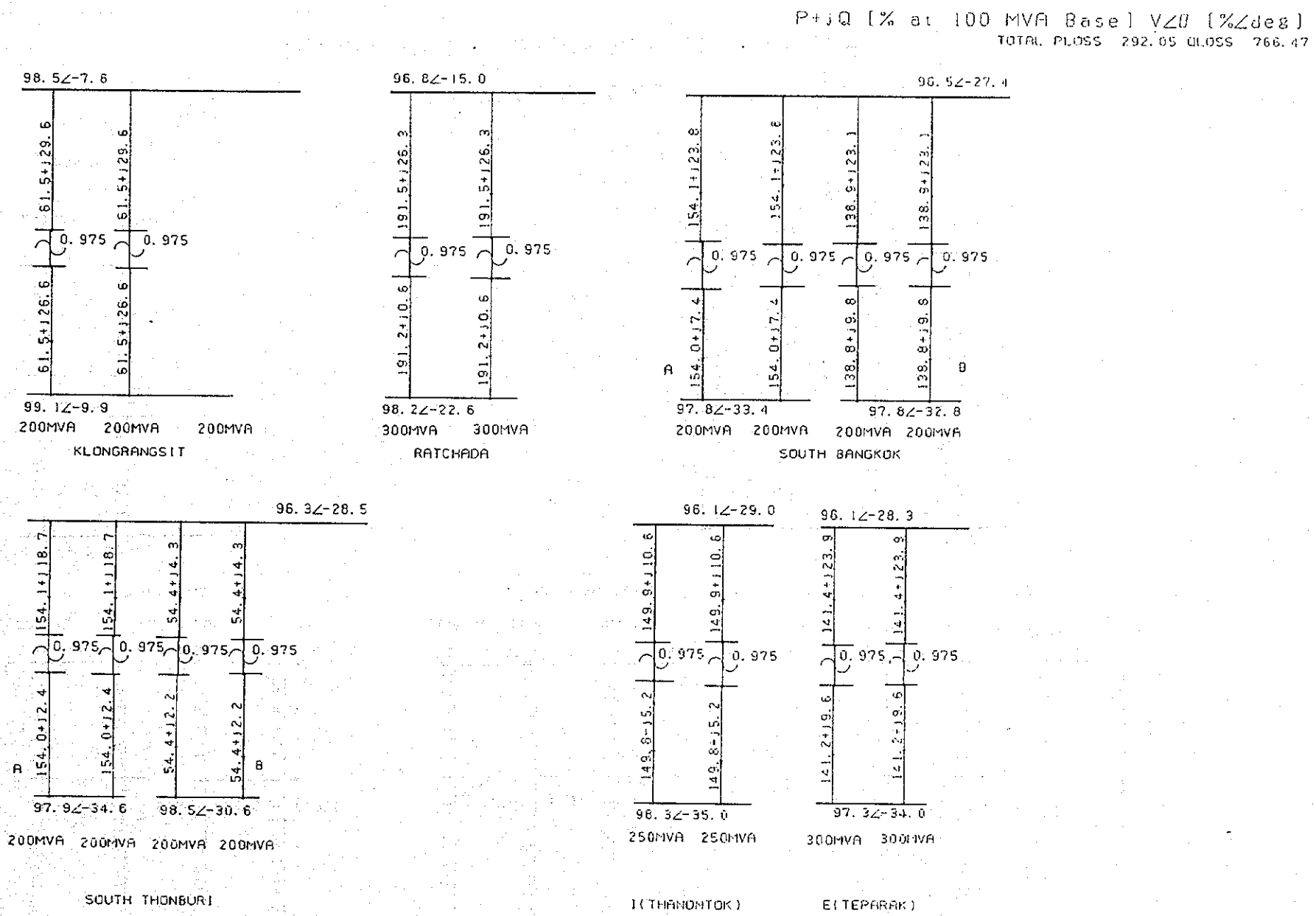
(a) 230/115kV Terminal Station (cont'd)

Fig.7.3-4 Result of Load Flow Study in FY 1999's System



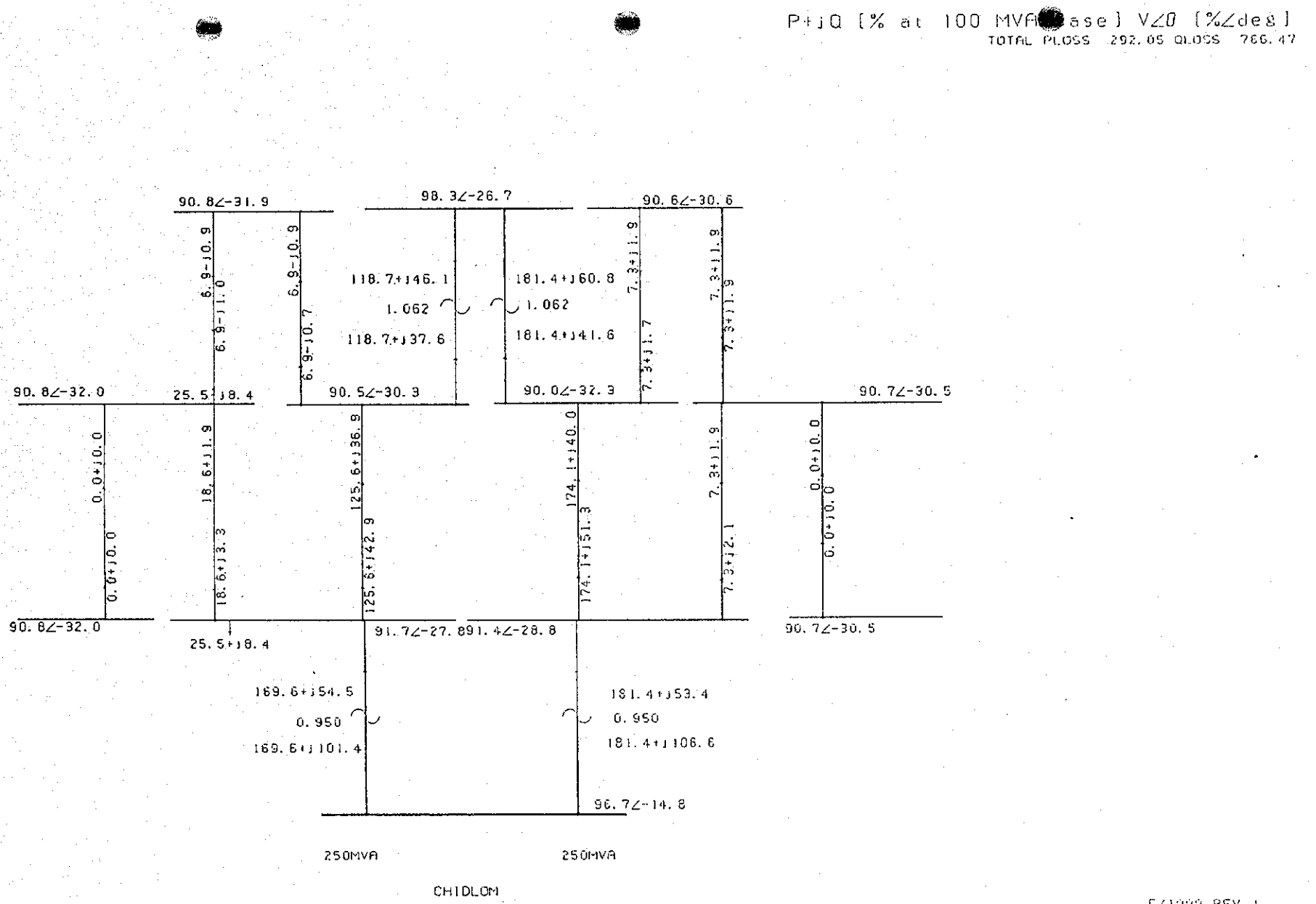
(b) 230/ 69kV Terminal Station

Fig.7.3-4 Result of Load Flow Study in FY 1999's System



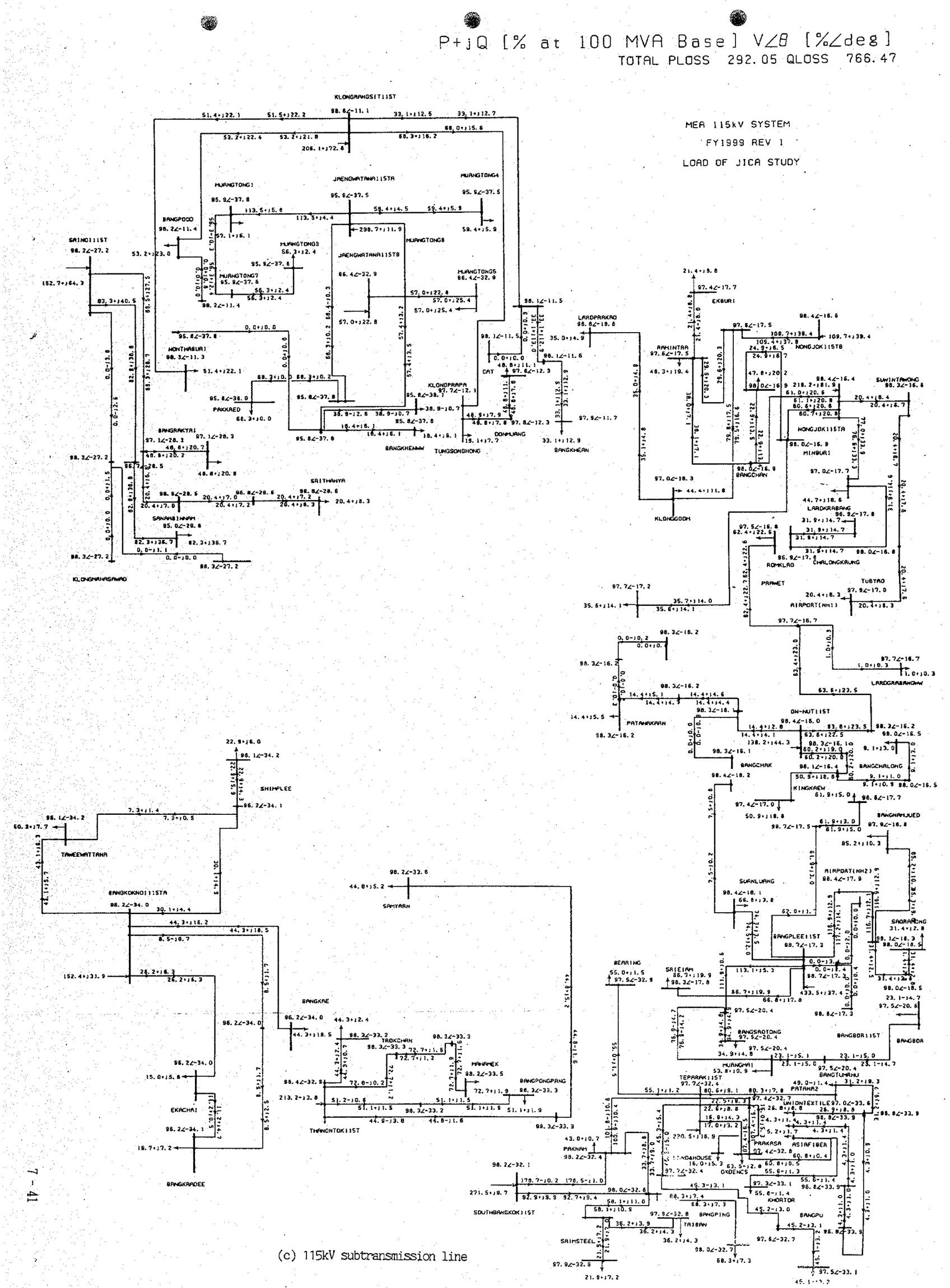
(b) 230/ 69kV Terminal Station (cont'd)

Fig.7.3-4 Result of Load Flow Study in FY 1999's System



(b) 230/ 69kV Terminal Station (cont'd)

Fig.7.3-4 Result of Load Flow Study in FY 1999's System



(c) 115kV subtransmission line

Fig.7.3-4 Result of Load Flow Study in FY 1999's System

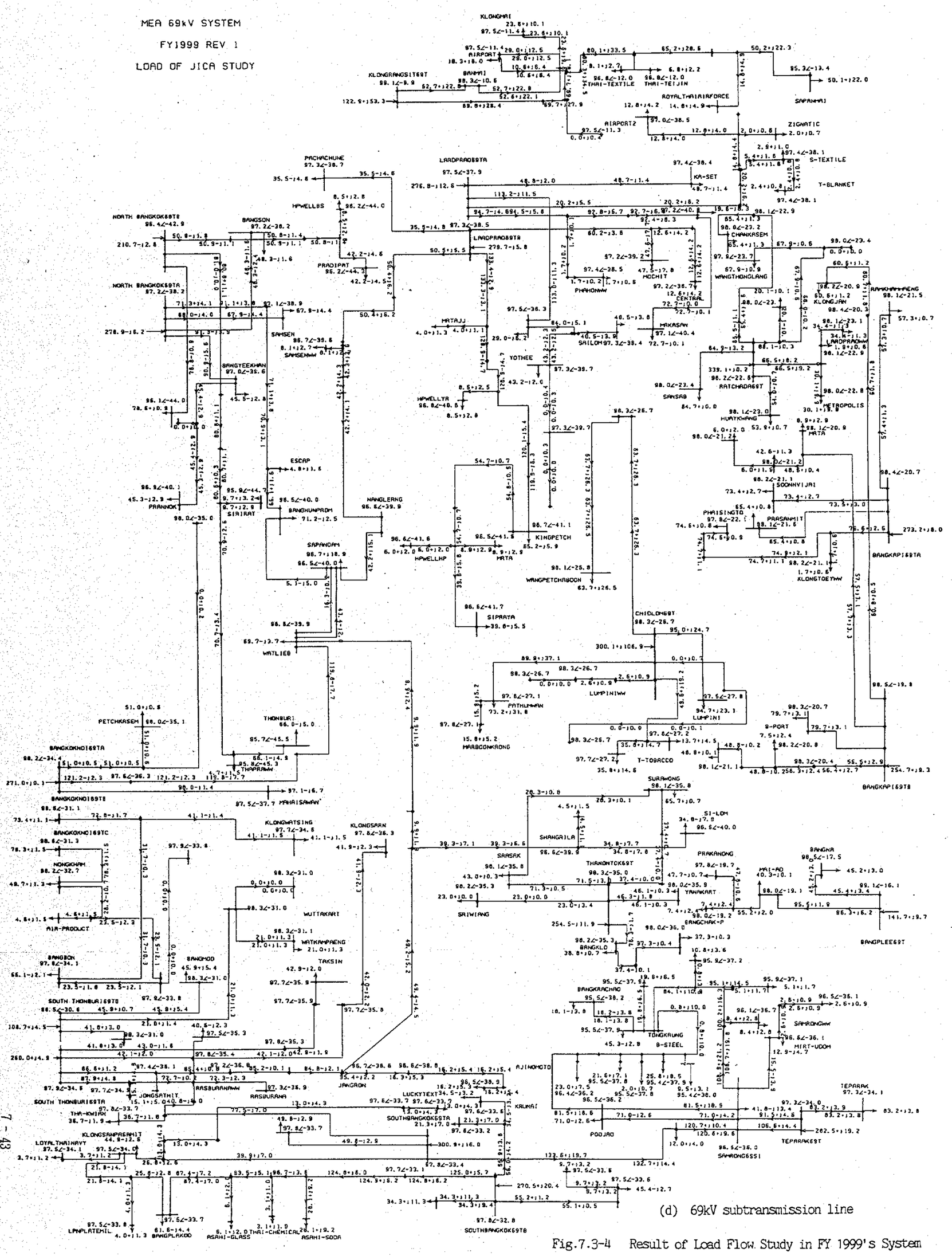
P+jQ [% at 100 MVA Base] V∠θ [%∠deg]

TOTAL PLOSS 292.05 QLOSS 766.47

MEA 69kV SYSTEM

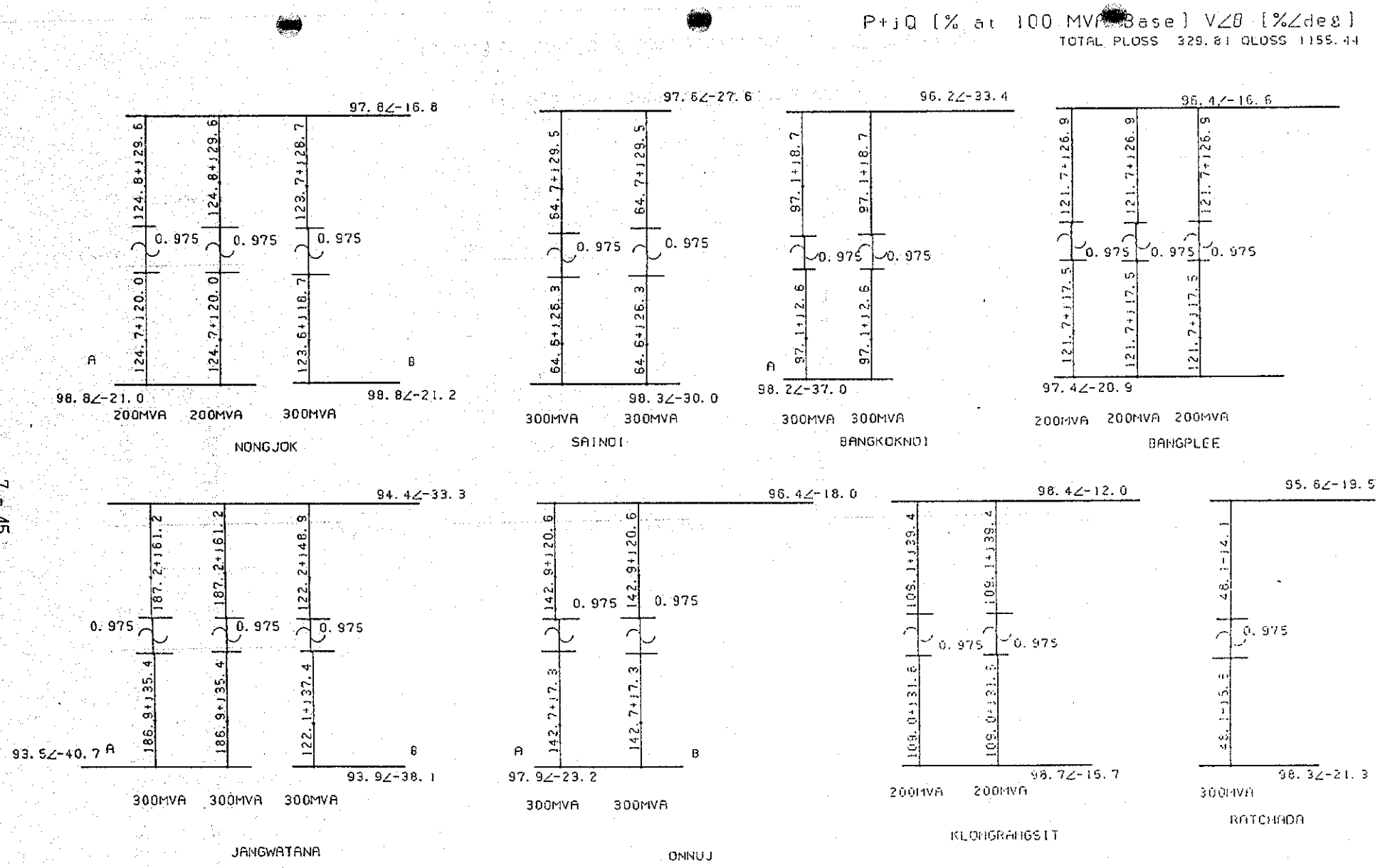
FY1999 REV 1

LOAD OF JICA STUDY



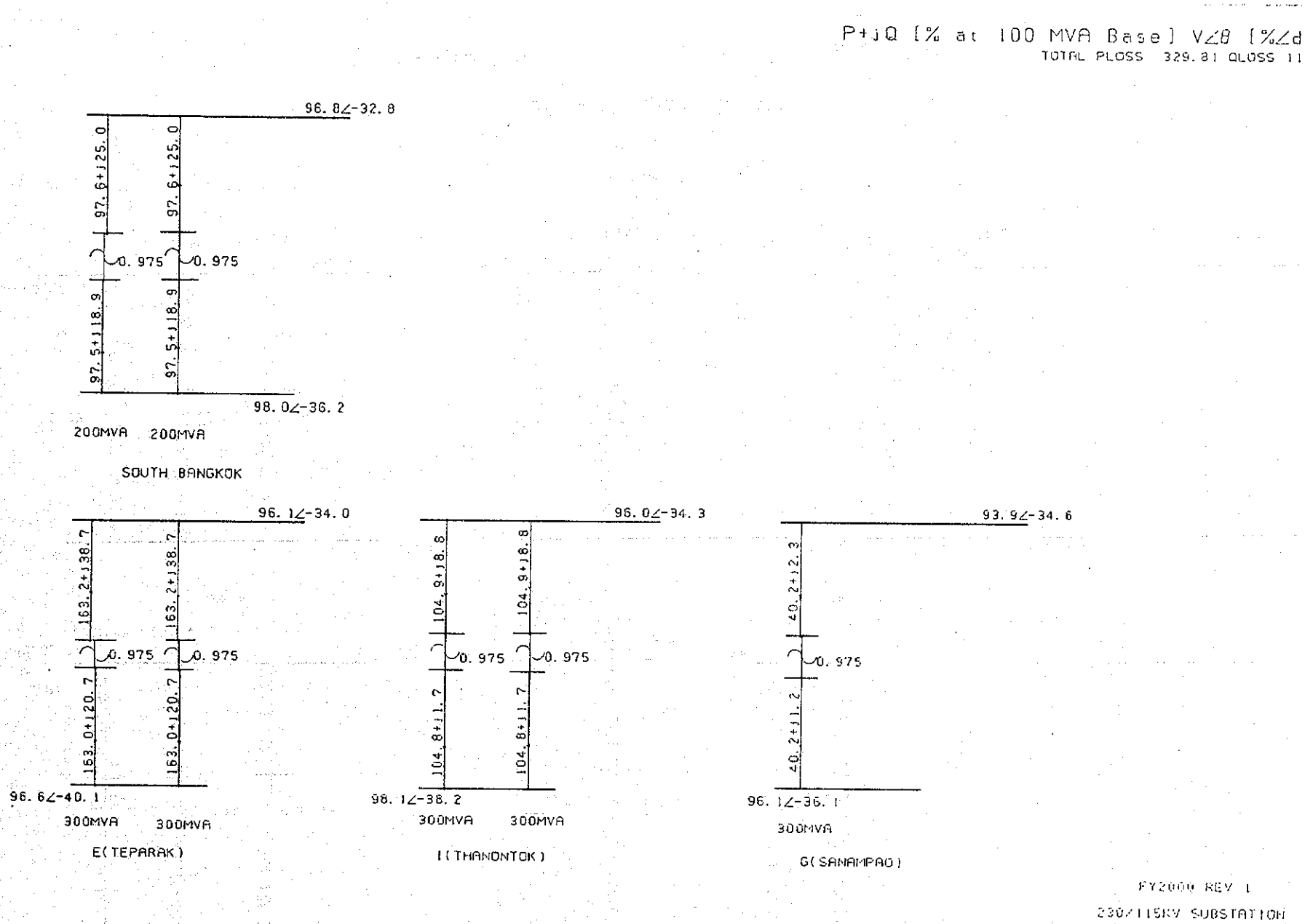
(d) 69kV subtransmission line

Fig.7.3-4 Result of Load Flow Study in FY 1999's System



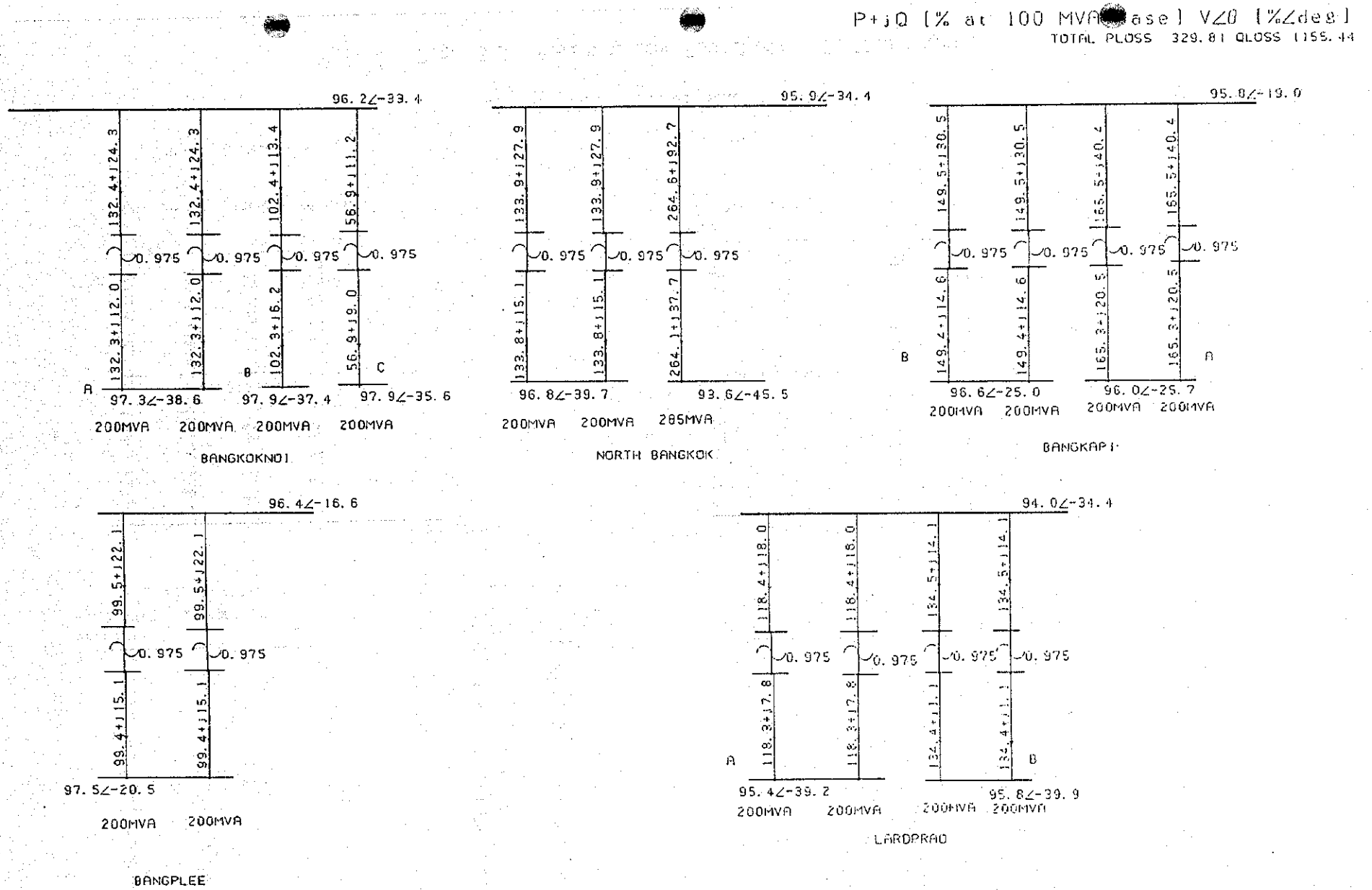
(a) 230/115kV Terminal Station

Fig.7.3-5 Result of Load Flow Study in FY 2000's System



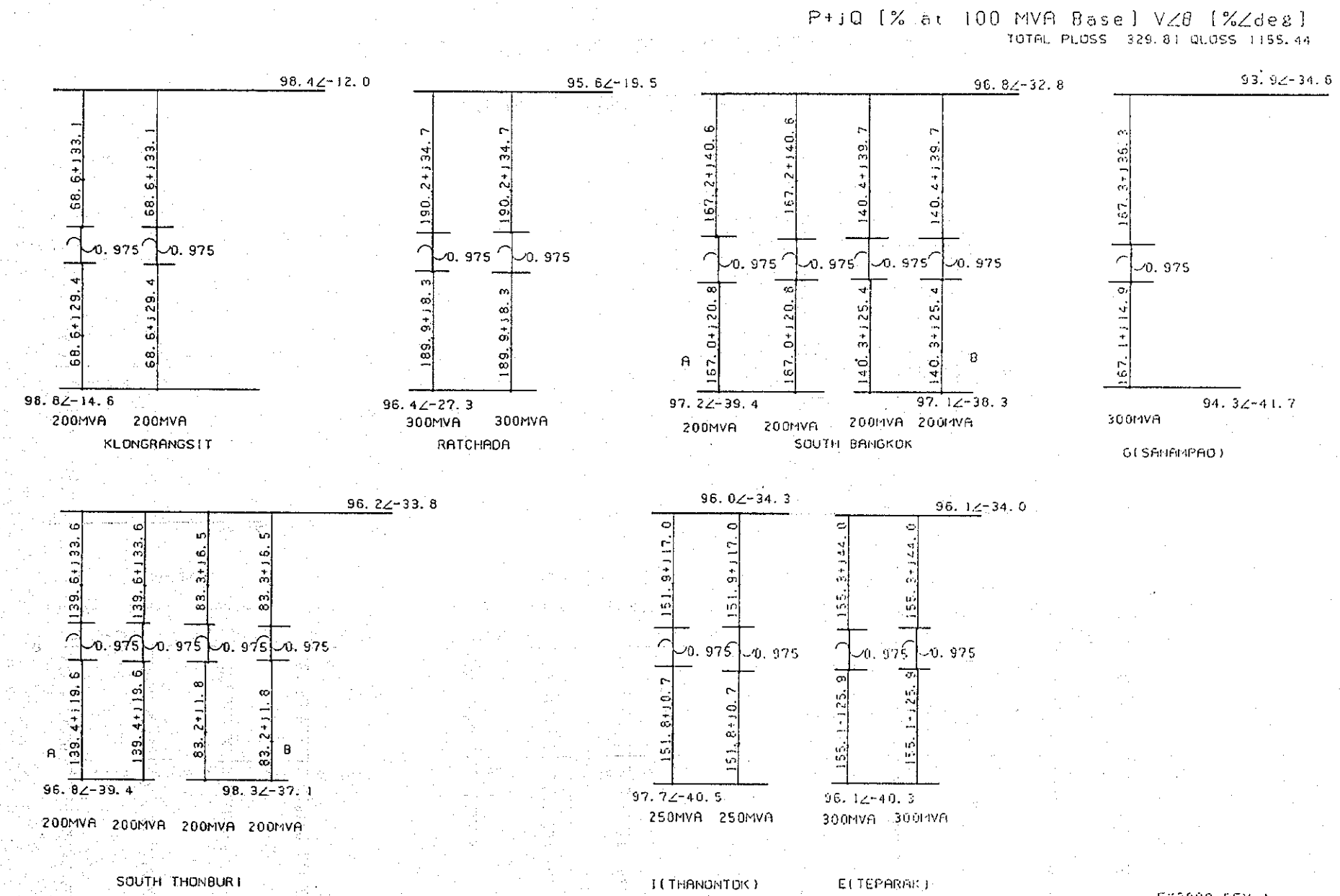
(a) 230/115kV Terminal Station (cont'd)

Fig.7.3-5 Result of Load Flow Study in FY 2000's System



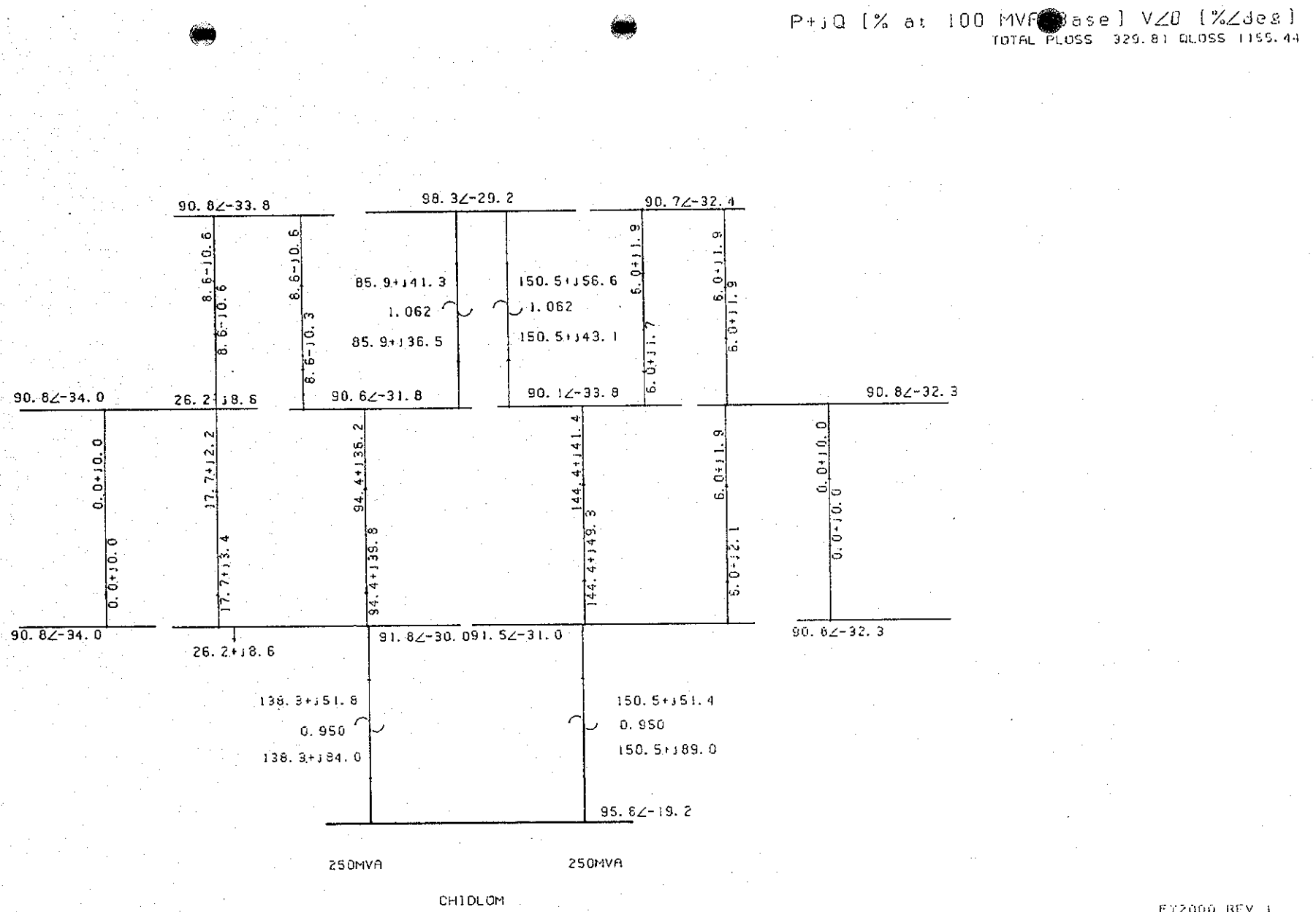
(b) 230/ 69kV Terminal Station

Fig.7.3-5 Result of Load Flow Study in FY 2000's System



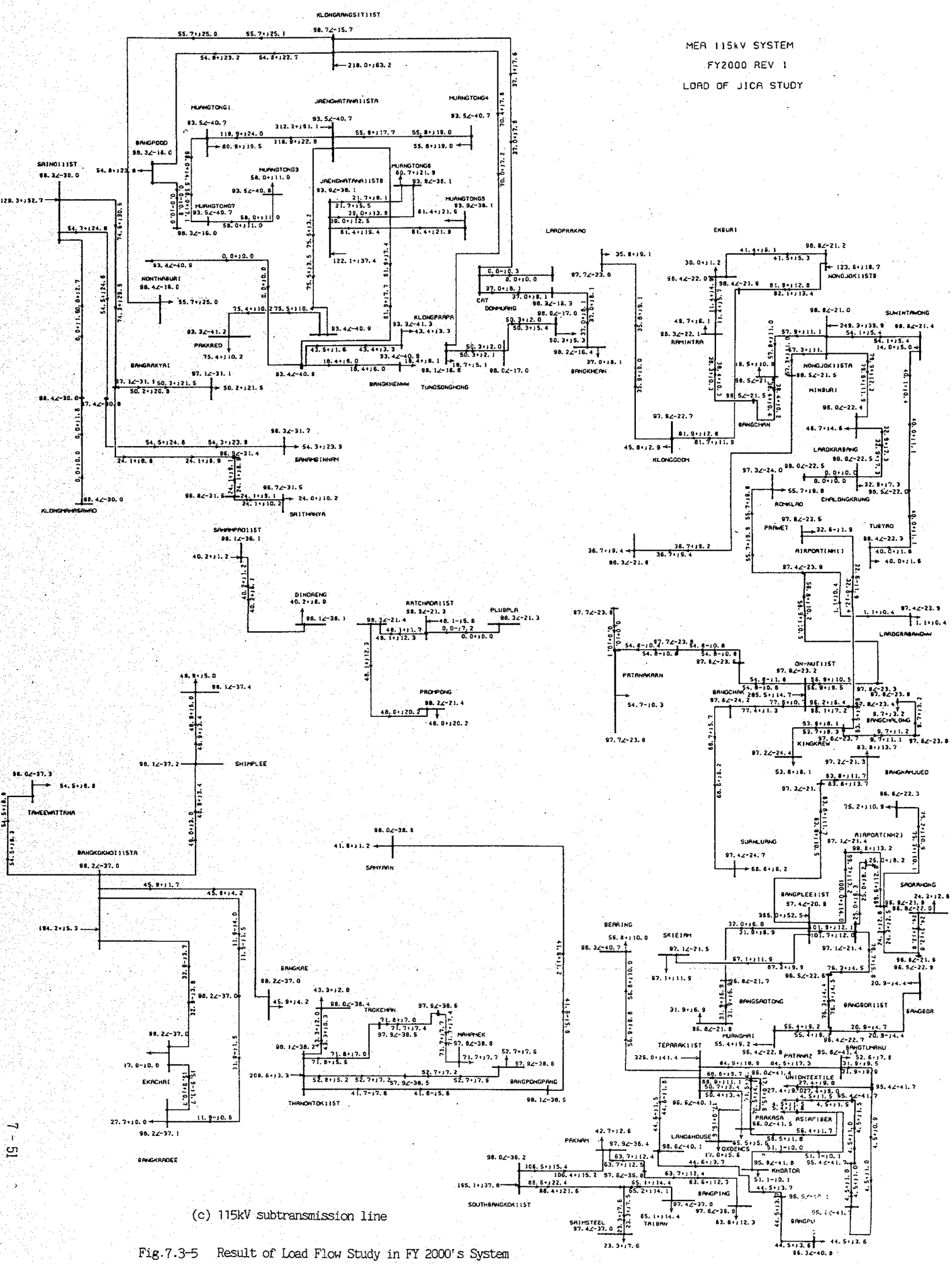
(b) 230/ 69kV Terminal Station (cont'd)

Fig.7.3-5 Result of Load Flow Study in FY 2000's System



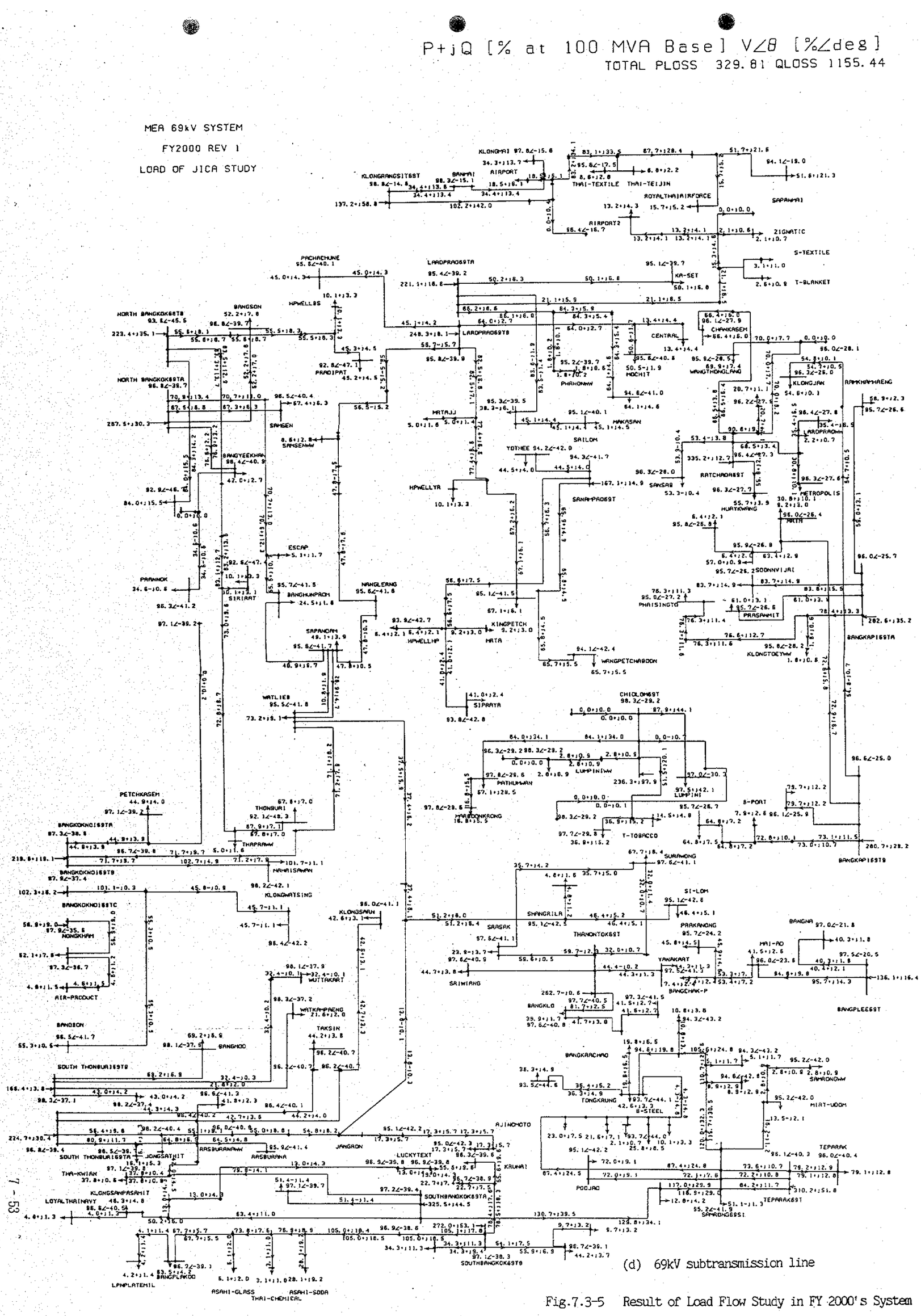
(b) 230/ 69kV Terminal Station (cont'd)

Fig.7.3-5 Result of Load Flow Study in FY 2000's System



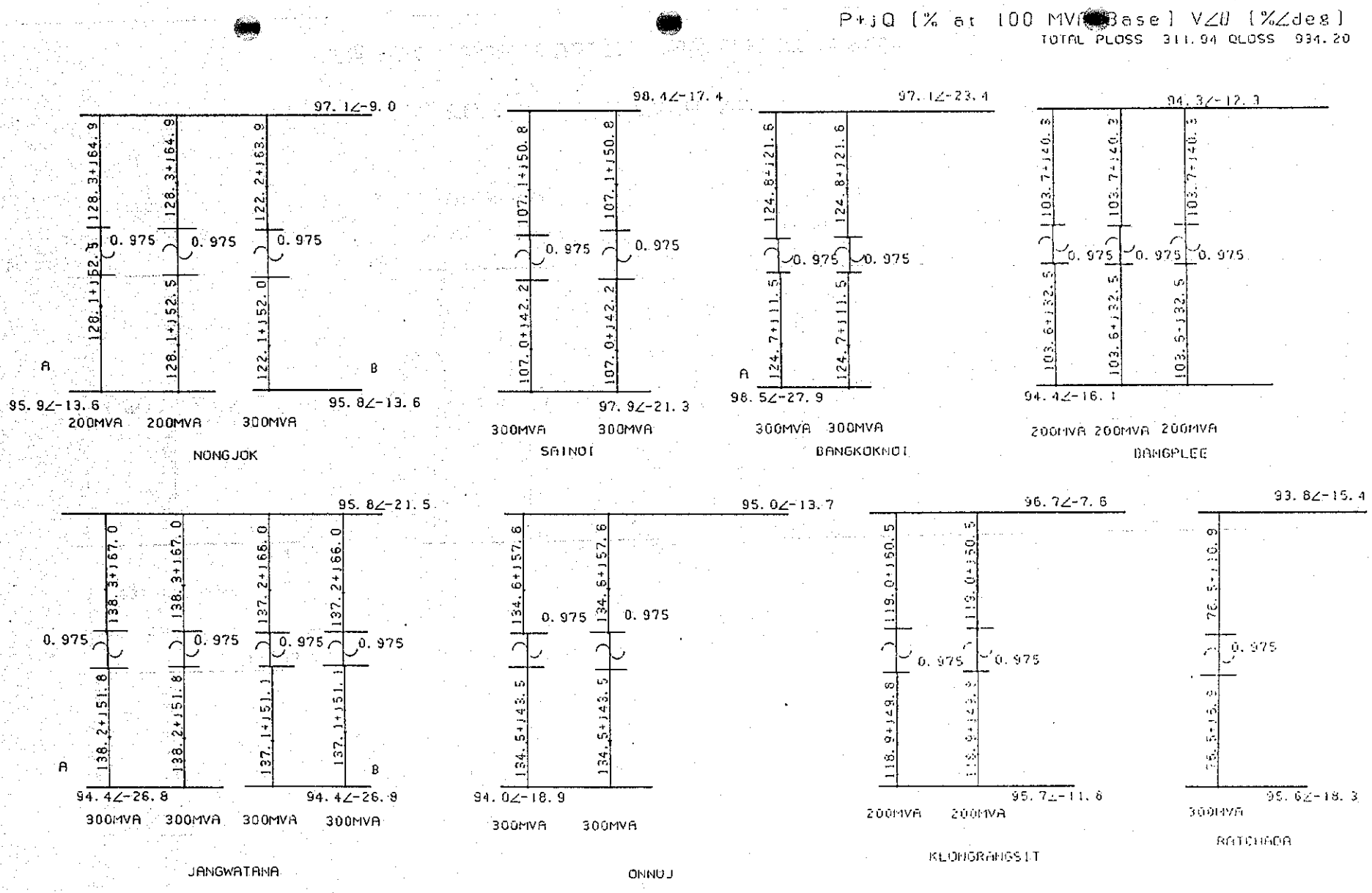
(c) 115kV subtransmission line

Fig.7.3-5 Result of Load Flow Study in FY 2000's System



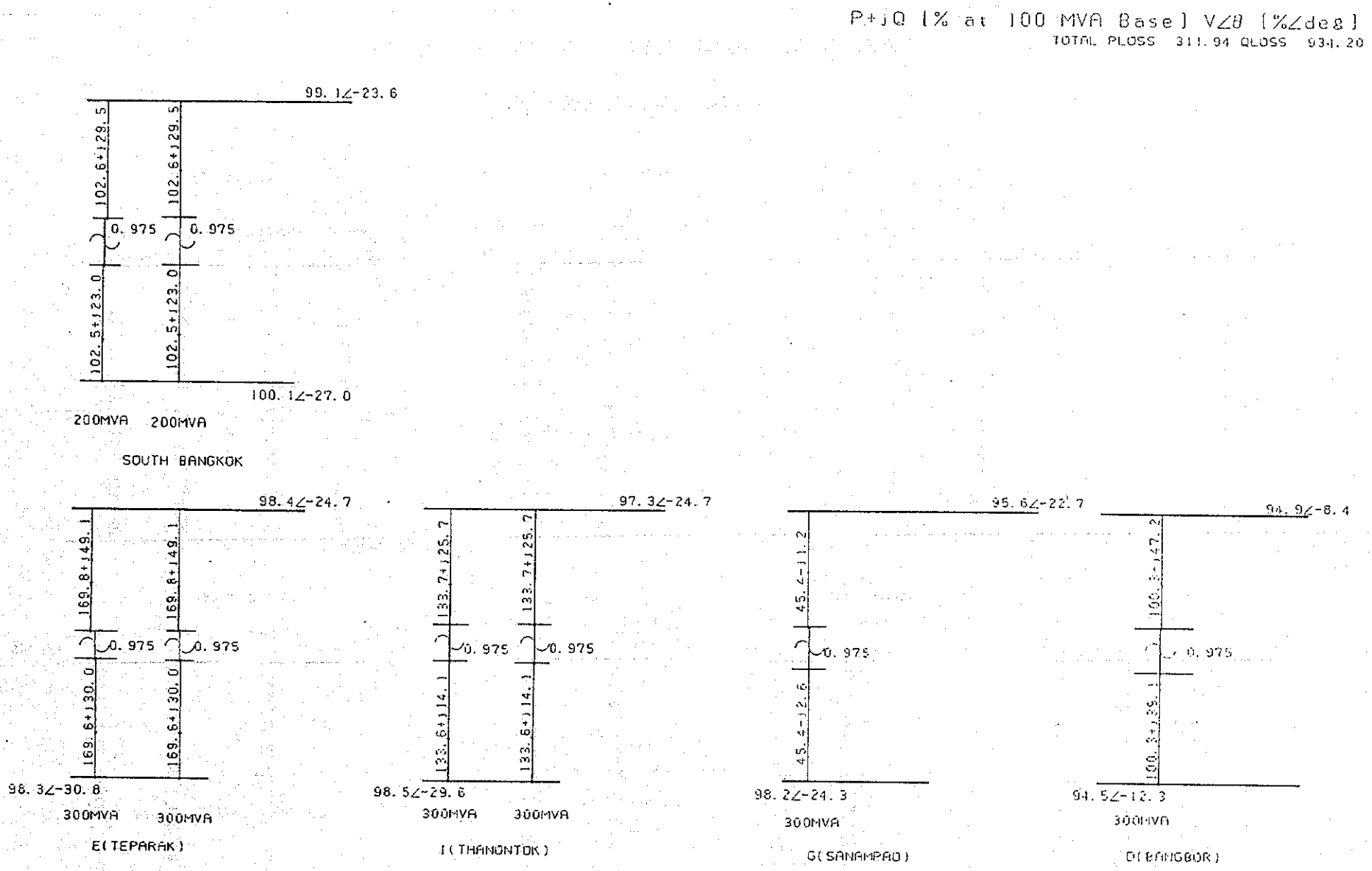
(d) 69kV subtransmission line

Fig.7.3-5 Result of Load Flow Study in FY 2000's System



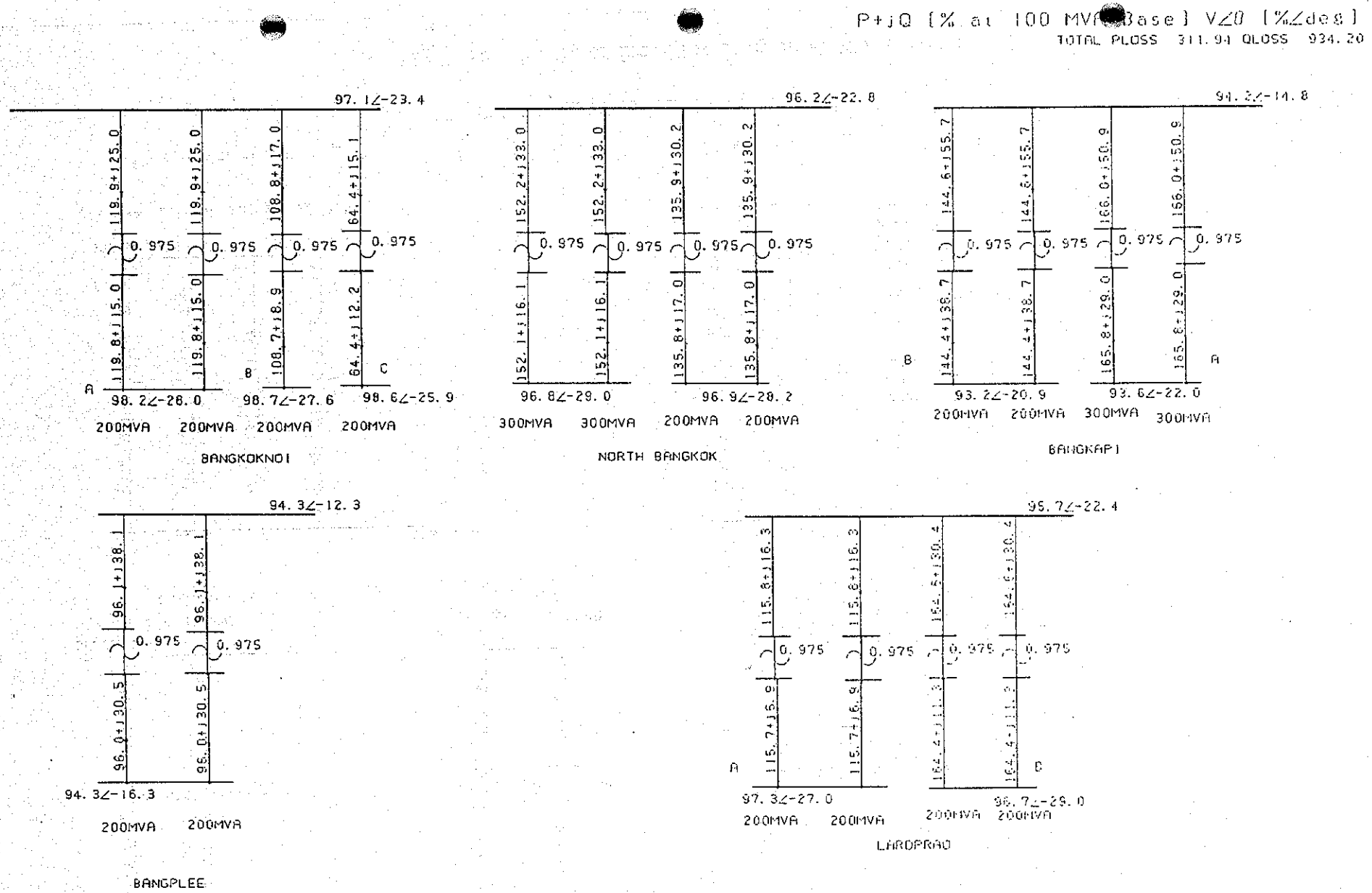
(a) 230/115kV Terminal Station

Fig.7.3-6 Result of Load Flow Study in FY 2001's System



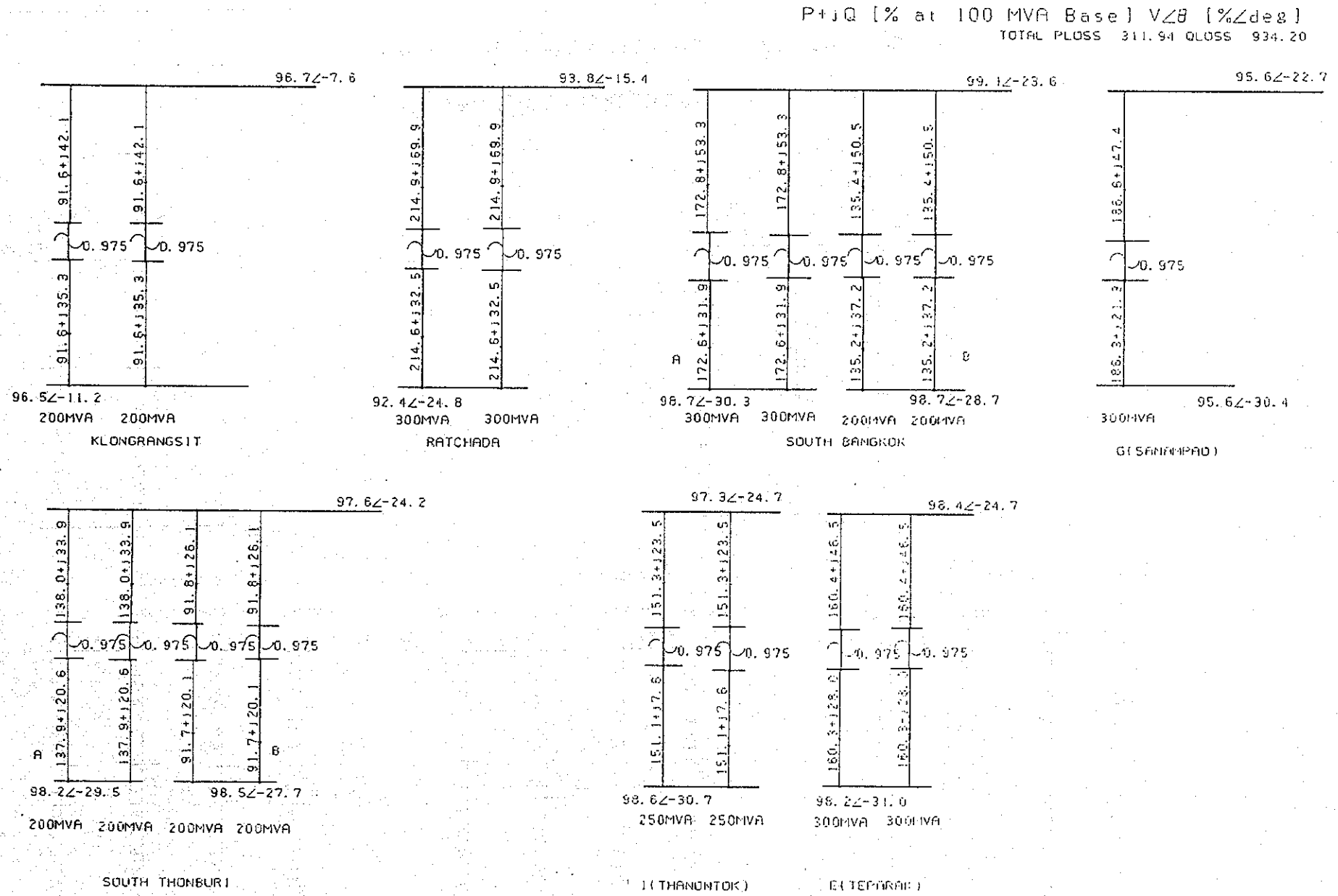
(a) 230/115kV Terminal Station (cont'd)

Fig.7.3-6 Result of Load Flow Study in FY 2001's System



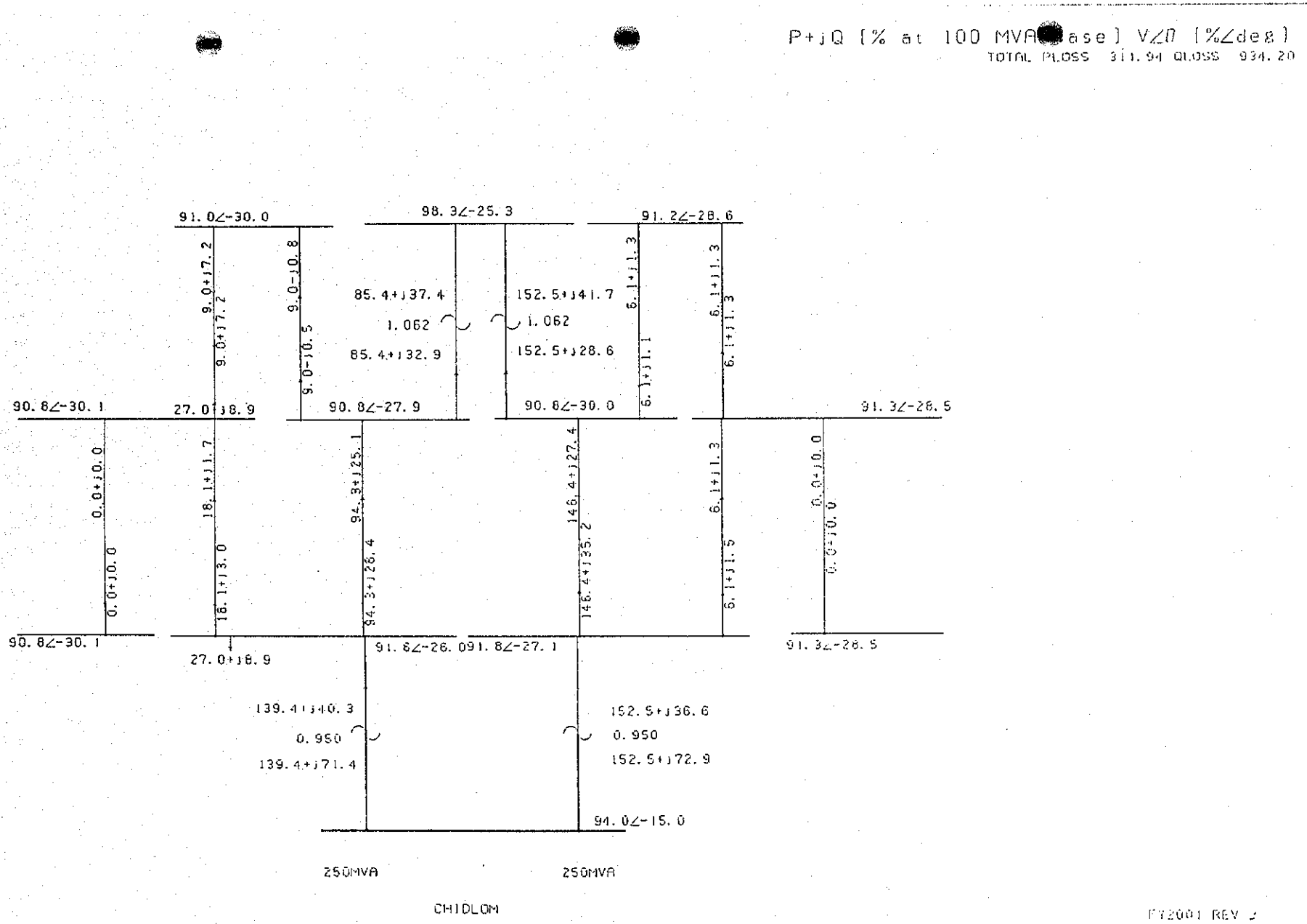
(b) 230/ 69kV Terminal Station

Fig.7.3-6 Result of Load Flow Study in FY 2001's System



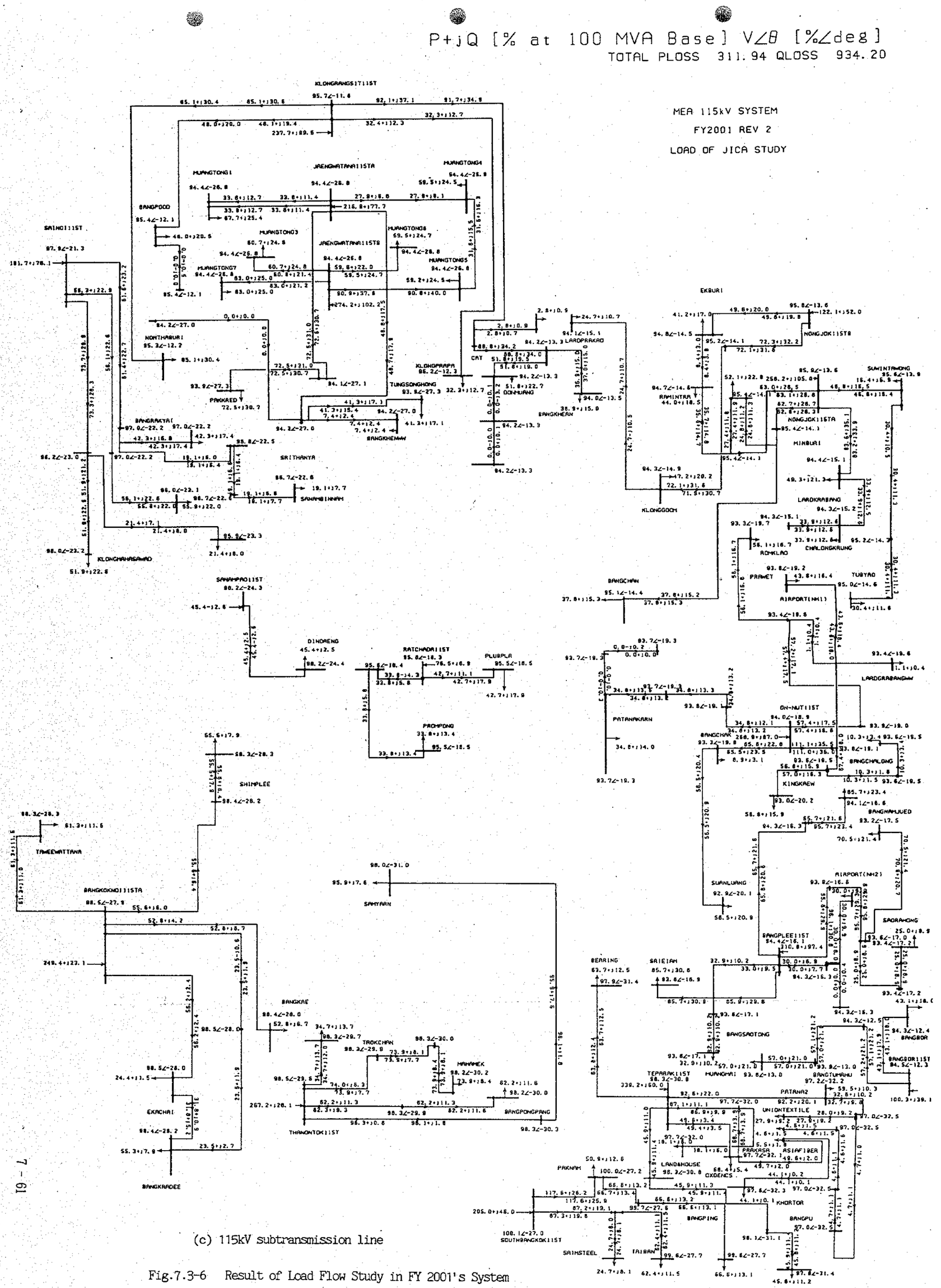
(b) 230/ 69kV Terminal Station (cont'd)

Fig.7.3-6 Result of Load Flow Study in FY 2001's System



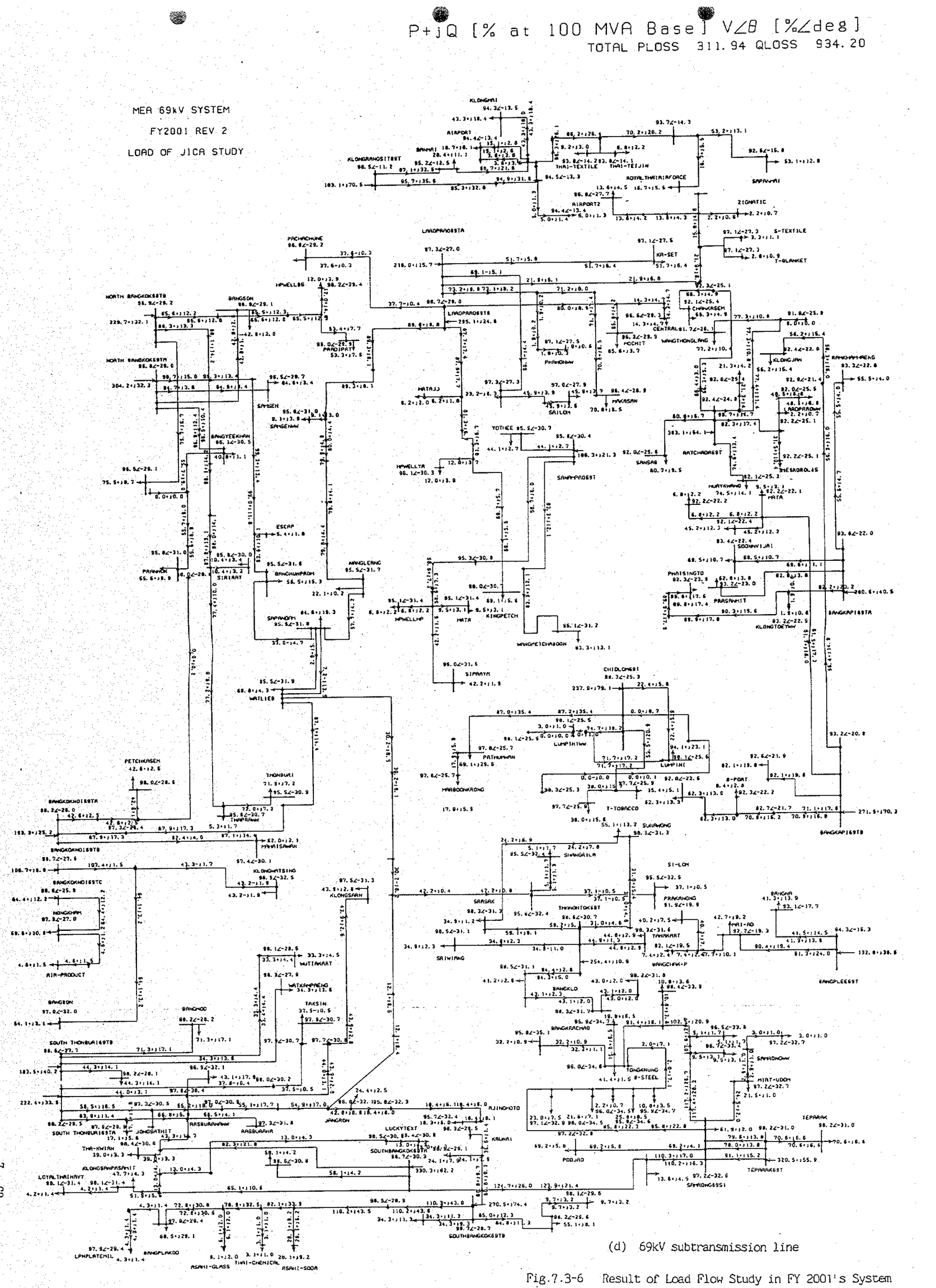
(b) 230/ 69kV Terminal Station (cont'd)

Fig.7.3-6 Result of Load Flow Study in FY 2001's System



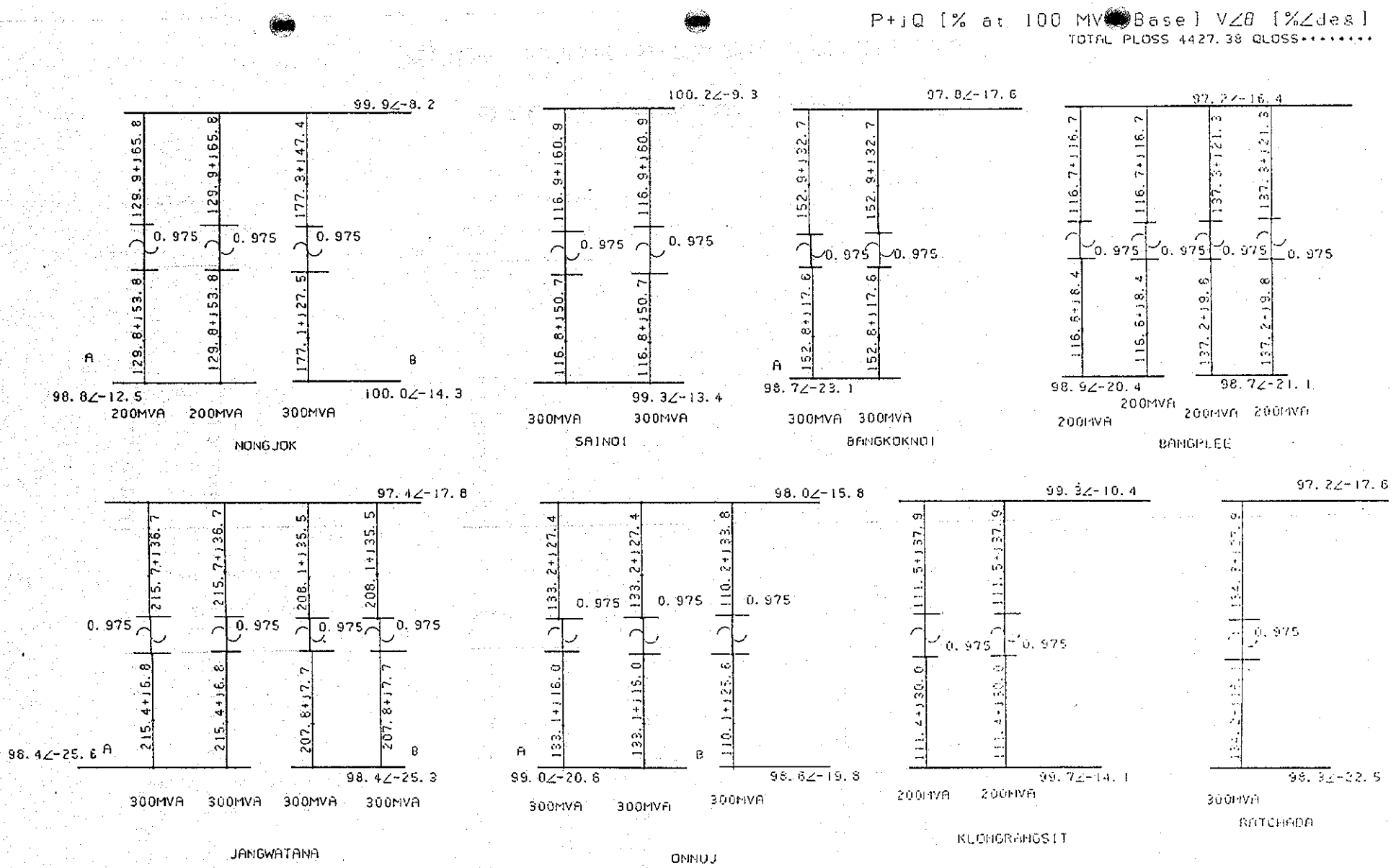
(c) 115kV subtransmission line

Fig.7.3-6 Result of Load Flow Study in FY 2001's System



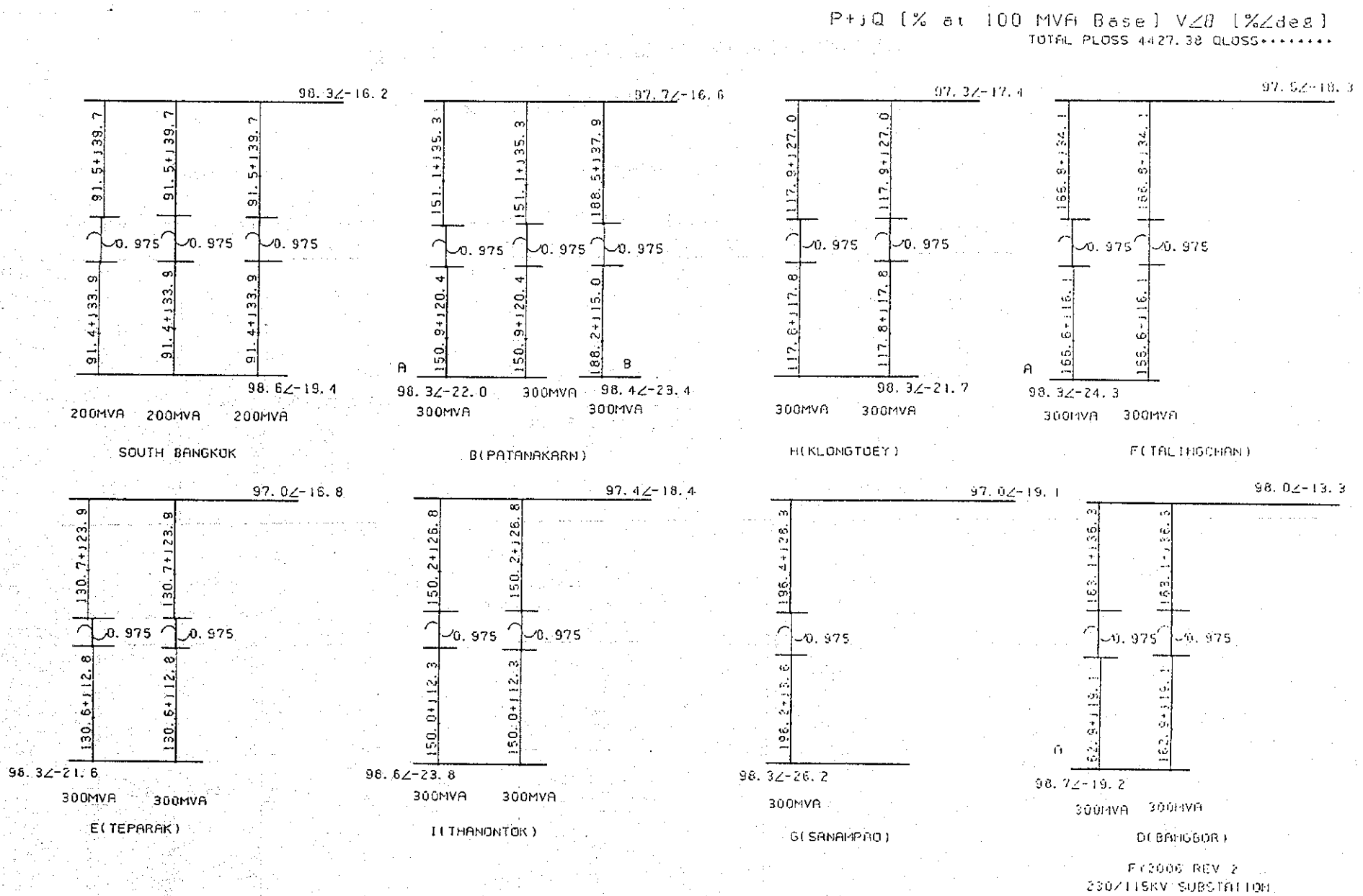
(d) 69kV subtransmission line

Fig.7.3-6 Result of Load Flow Study in FY 2001's System



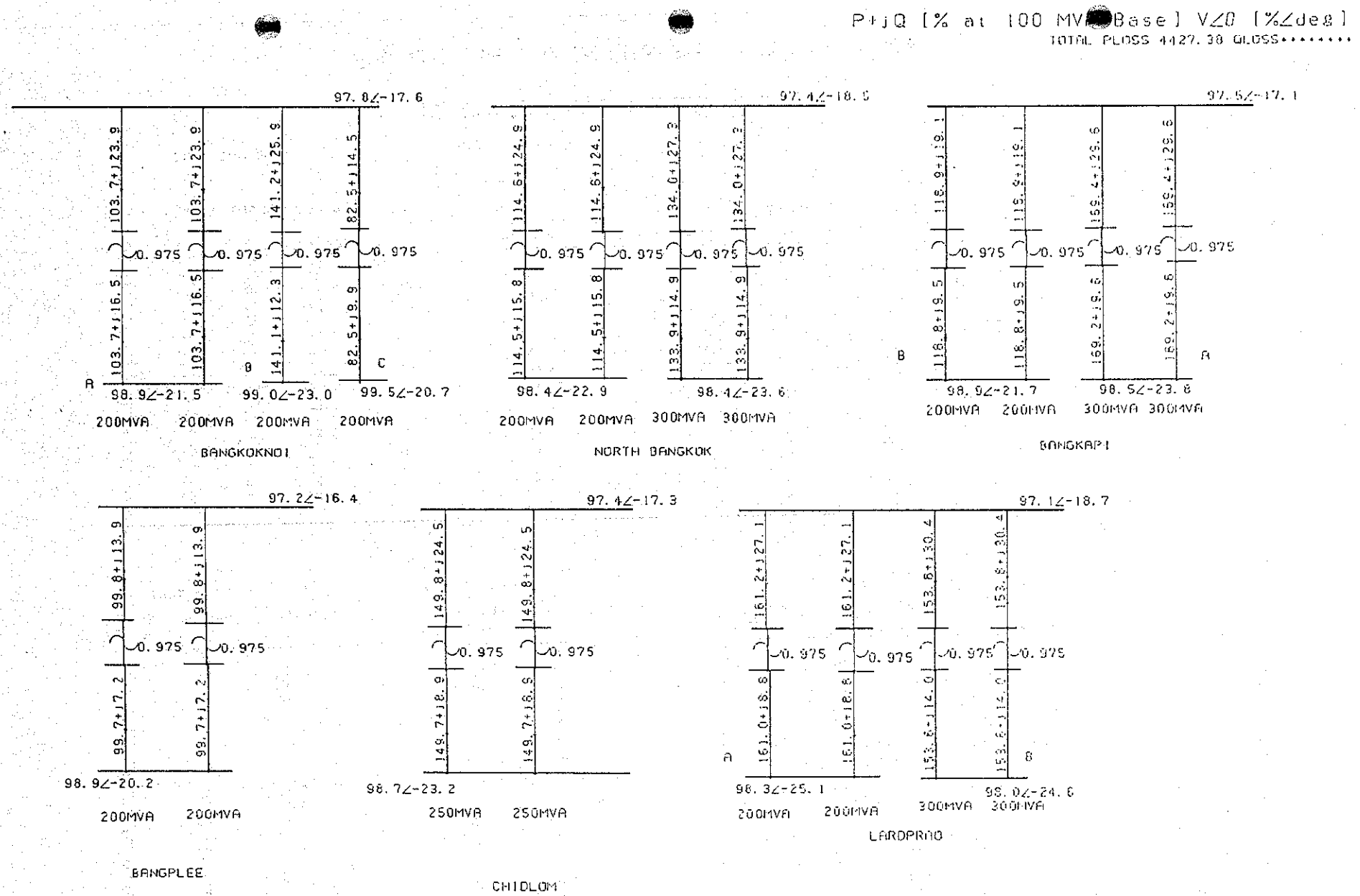
(a) 230/115kV Terminal Station

Fig.7.3-7 Result of Load Flow Study in FY 2006's System



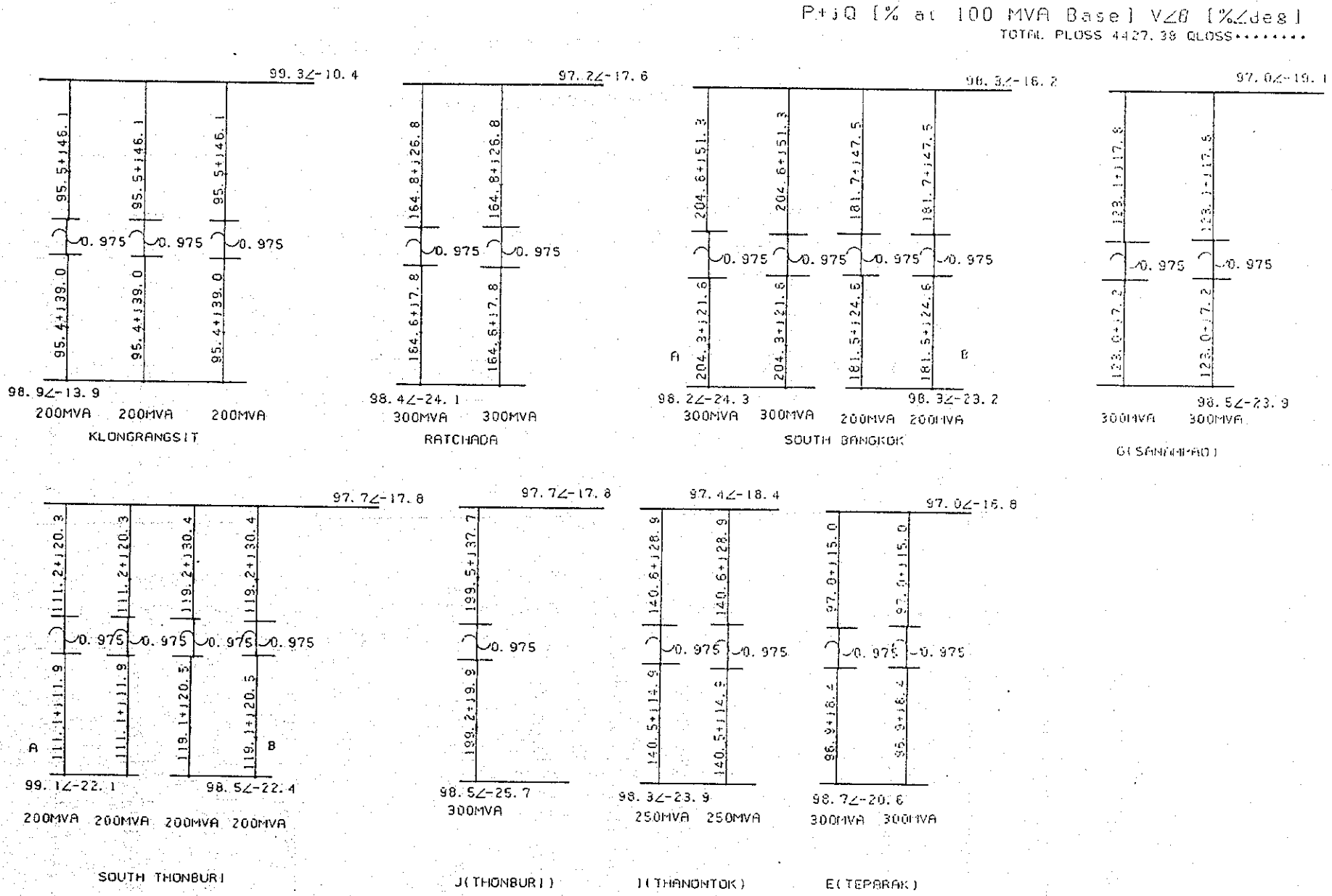
(a) 230/115kV Terminal Station (cont'd)

Fig.7.3-7 Result of Load Flow Study in FY 2006's System



(b) 230/ 69kV Terminal Station

Fig.7.3-7 Result of Load Flow Study in FY 2006's System



(b) 230/ 69kV Terminal Station (cont'd)

Fig.7.3-7 Result of Load Flow Study in FY 2006's System