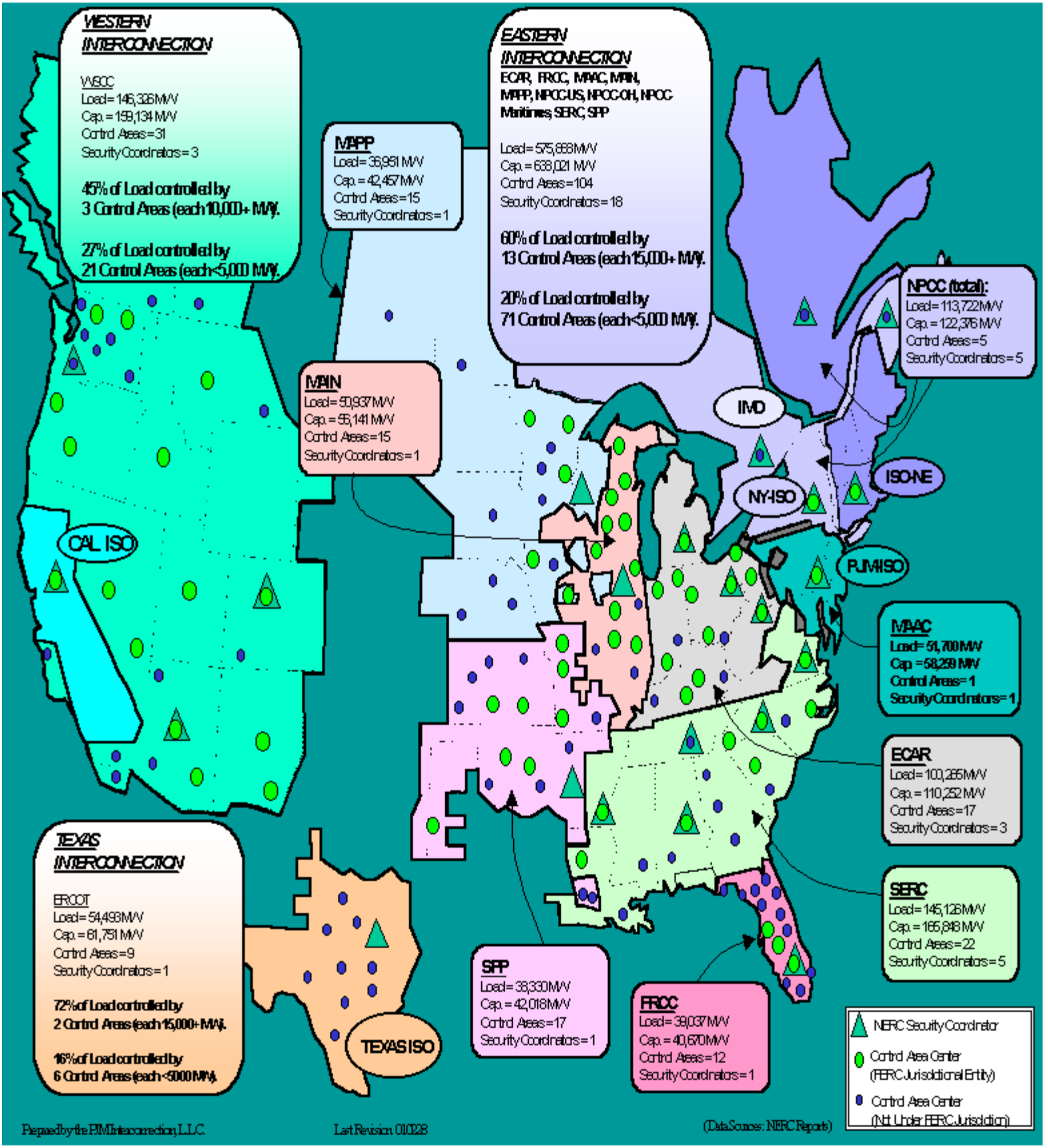
WESTERN INTERCONNECTION
WSCC
Load = 146,336 MW
Cap. = 159,134 MW
Cntrl Areas = 31
Security Coordinators = 3
45% of Load controlled by 3 Control Areas (each 10,000+ MW).
27% of Load controlled by 21 Control Areas (each <5,000 MW).
EASTERN INTERCONNECTION
ECAR, FRCC, MAAC, MAIN, MAPP, NPCC-US, NPCC-OH, NPCC-Maritimes, SERC, SPP
Load = 575,868 MW
Cap. = 638,021 MW
Cntrl Areas = 104
Security Coordinators = 18
60% of Load controlled by 13 Control Areas (each 15,000+ MW).
20% of Load controlled by 71 Control Areas (each <5,000 MW).
MAPP
Load = 36,951 MW
Cap. = 42,457 MW
Cntrl Areas = 15
Security Coordinators = 1
MAIN
Load = 50,937 MW
Cap. = 55,141 MW
Cntrl Areas = 15
Security Coordinators = 1
NPCC (total):
Load = 113,722 MW
Cap. = 122,376 MW
Cntrl Areas = 5
Security Coordinators = 5
IMO
ISO-NE
NY-ISO
PJM ISO
CAL ISO
MAAC
Load = 51,700 MW
Cap. = 58,259 MW
Cntrl Areas = 1
Security Coordinators = 1
ECAR
Load = 100,265 MW
Cap. = 110,252 MW
Cntrl Areas = 17
Security Coordinators = 3
SERC
Load = 145,126 MW
Cap. = 165,848 MW
Cntrl Areas = 22
Security Coordinators = 5
TEXAS INTERCONNECTION
ERCOT
Load = 54,493 MW
Cap. = 61,751 MW
Cntrl Areas = 9
Security Coordinators = 1
72% of Load controlled by 2 Cntrl Areas (each 15,000+ MW).
16% of Load controlled by 6 Cntrl Areas (each <5000 MW).
TEXAS ISO
SPP
Load = 38,330 MW
Cap. = 42,018 MW
Cntrl Areas = 17
Security Coordinators = 1
FRCC
Load = 39,037 MW
Cap. = 40,670 MW
Cntrl Areas = 12
Security Coordinators = 1
NERC Security Coordinator
Cntrl Area Center (FERC Jurisdictional Entity)
Cntrl Area Center (Not Under FERC Jurisdiction)
Prepared by the PJM Interconnection, LLC
Last Revision 010228
(Data Source: NERC Reports)