

**North American Electric Reliability Council**  
**Disturbance Control Standard Report**  
**Fourth Quarter 1999**

<i>Region</i>	<i>ControlArea/RSG</i>	<i>Number of Reportable Disturbances Not Greater than the Most Severe Single Contingency Loss</i>	<i>Average Percent Recovery</i>	<i>Contingency Reserve Requirement</i>
ECAR	ECAR RSG	67	100.00	100%
ERCOT	ERCOT RSG	0	100.00	100%
FRCC	FRCC RSG	50	100.00	100%
MAAC	PJM	2	100.00	100%
MAIN	MAIN RSG	1	100.00	100%
MAPP	MAPP RSG	0	100.00	100%
MAPP	Saskatchewan Power Corporation	3	100.00	100%
NPCC	HydroQuebec	1	100.00	100%
<b>NPCC</b>	<b>Independent Electricity Market Oper</b>	<b>12</b>	<b>99.20</b>	<b>101%</b>
NPCC	ISO-New England	7	100.00	100%
NPCC	Maritimes	3	100.00	100%
NPCC	New York Power Pool	7	100.00	100%
SERC	Alabama Electric Coop	0	100.00	100%
SERC	Carolina Power & Light Company - East	2	100.00	100%
SERC	Carolina Power & Light Company - West	0	100.00	100%
SERC	Duke Power Company	4	100.00	100%
SERC	ENRON - Caledonia	0	100.00	100%
SERC	ENRON - New Albany	0	100.00	100%
SERC	ENRON - Southeast	0	100.00	100%
SERC	SEPA	0	100.00	100%
SERC	South Carolina Electric & Gas	0	100.00	100%
SERC	South Carolina Public Power	0	100.00	100%
SERC	South Mississippi Electric Power	0	100.00	100%
SERC	Southern Company	0	100.00	100%
SERC	Tennessee Valley Authority	6	100.00	100%
SERC	Virginia Power	1	100.00	100%
SERC	Yadkin, Inc.	<i>No report, no details.</i>		
SPP	SPP RSG	0	100.00	100%
WSCC-AZNSNV	Imperial Irrigation District	0	100.00	100%
WSCC-AZNSNV	Southwest RSG	6	100.00	100%
WSCC-CAMX	California ISO	11	100.00	100%
<b>WSCC-CAMX</b>	<b>Comision Federal de Eelectricidad</b>	<b>2</b>	<b>74.47</b>	<b>126%</b>
WSCC-CAMX	L.A. Department of Water & Power	3	100.00	100%
<b>WSCC-NWPP</b>	<b>Avista Corp</b>	<b>3</b>	<b>98.33</b>	<b>102%</b>
WSCC-NWPP	B. C. Hydro & Power Authority	3	100.00	100%
WSCC-NWPP	Bonneville Power Administration	9	100.00	100%
WSCC-NWPP	Chelan County PUD #1	0	100.00	100%
WSCC-NWPP	Douglas County PUD #1	0	100.00	100%
WSCC-NWPP	ESBI Alberta ltd.	1	100.00	100%
WSCC-NWPP	Grant County PUD #2	0	100.00	100%
WSCC-NWPP	Idaho Power Company	8	100.00	100%
WSCC-NWPP	Montana Power Company	9	100.00	100%
WSCC-NWPP	PacifiCorp East	5	100.00	100%
WSCC-NWPP	PacifiCorp West	12	100.00	100%
<b>WSCC-NWPP</b>	<b>Portland General Electric Company</b>	<b>6</b>	<b>92.06</b>	<b>108%</b>
<b>WSCC-NWPP</b>	<b>Puget Sound Energy</b>	<b>8</b>	<b>98.93</b>	<b>101%</b>
WSCC-NWPP	Seattle City Light	0	100.00	100%
WSCC-NWPP	Sierra Pacific Power Company	0	100.00	100%
WSCC-NWPP	Tacoma Power	0	100.00	100%
WSCC-RMPA	Rocky Mountain RSG	11	100.00	100%
WSCC-RMPA	WAPA - Upper Great Plains West	0	100.00	100%

# **RSG Definitions**

## **ECAR RSG**

Allegheny Power System  
American Electric Power Company  
Big Rivers Electric Corporation  
Cinergy Corporation  
Duquesne Light Company  
East Kentucky Power Cooperative  
First Energy Corporation  
Hoosier Energy Rural Electric Coop  
Indianapolis Power & Light Company  
LG&E Energy  
Michigan Electric Coordinated Syst  
Northern Indiana Public Service Co  
Ohio Valley Electric Corporation  
Southern Indiana Gas & Electric Co  
The Dayton Power & Light Company

## **ERCOT RSG**

Austin Energy  
Central & South West Sevices, Inc.  
Houston Lighting & Power Company  
Lower Colorado River Authority  
Public Utilities Board Brownsville  
S Texas & Medina Electric Coops.  
Texas Municipal Power Pool  
Texas Utilities Company  
Texas-New Mexico Power Company

## **FRCC RSG**

City of Homestead  
City of Lake Worth  
City of New Smyrna Beach  
City of Tallahassee  
Florida Municipal Power Pool  
Florida Power & Light Company  
Florida Power Corporation  
Gainesville Regional Utilities  
Jacksonville Electric Authority  
Reedy Creek  
Seminole Electric Cooperative  
Tampa Electric Company

## **MAIN RSG**

Alliant East  
Ameren  
Central Illinois Light Company  
City WL&P-Springfield  
Columbia Water & Light Department  
Commonwealth Edison Co.  
Electric Energy, Inc.  
Illinois Power Company  
Madison Gas & Electric Company  
Southern Illinois Power Coop  
Upper Peninsula Power Company  
Wisconsin Electric Power Company  
Wisconsin Public Service Corporation

## **MAPP RSG**

Alliant West  
Dairyland Power Cooperative  
Lincoln Electric System  
Manitoba Hydro-Electric Board  
MidAmerican Energy Company  
Minnesota Power Company  
Muscatine Power & Water  
Nebraska Public Power District  
Northern States Power Company  
Omaha Public Power District  
Otter Tail Power Company  
Southern Minnesota Muni. Power  
St.Joseph Light & Power Company  
United Power Association  
WAPA - Upper Great Plains East

## **Rocky Mountain RSG**

Public Service Co of Colorado  
WAPA - Colorado Missouri

## **Southwest RSG**

Arizona Public Service Company  
El Paso Electric Company  
Nevada Power Company  
Public Service of New Mexico  
Salt River Project  
Tucson Electric Power Company  
WAPA - Lower Colorado

## **SPP RSG**

Associated Electric Cooperative Inc.  
Board Of Public Utils.  
Cajun Electric Power Cooperative  
Central & South West Sevices, Inc.  
Central Louisiana Electric Company  
City of Independence Missouri  
City of Lafayette  
Empire District Electric Company  
Entergy Electric System  
Grand River Dam Authority  
Kansas City Power & Light Company  
Louisiana Energy & Power Authority  
Missouri Public Service Company  
Oklahoma Gas & Electric Company  
Southwestern Power Administration  
Southwestern Public Service Co  
Sunflower Electric Corp.  
West Plains Energy  
Western Farmers Electric Coop  
Western Resources