

North American Electric Reliability Council

Performance Subcommittee

Date of Survey - December 15, 1997

Control Performance Criteria Survey

Due Date	Region	Date Received	(Early) /Late	This Month's	Last Month's	Method Rec'd
				Received Order	Received Order	
01/20	MAAC	01/16	(4)	1	1	Fax
	ERCOT	01/19	(1)	2	7	e-mail
	MAPP	01/19	(1)	3	8	e-mail
	WSCC/NWPP	01/19	(1)	4	2	e-mail
	WSCC/CANV	01/20	0	5	5	e-mail
	WSCC/RMPP	01/24	4	6	4	e-mail
	ECAR	01/26	6	7	3	Fax
	MAIN	01/28	8	8	6	e-mail
	SPP	02/02	13	9	9	e-mail
	NPCC	02/06	17	10	12	e-mail
	FRCC	02/09	20	11	11	e-mail
	WSCC/AZNM	02/12	23	12	13	e-mail
	SERC	02/24	35	13	10	e-mail

NERC Control Performance Summary - All Interconnections

12/15/97

A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region	% Compliance												Accum	Rank				
		Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Aug 97	Sep 97	Oct 97	Nov 97	Dec 97						
Reedy Creek	FRCC	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	X	100.0	1
Grant County PUD #1	WSCC-NWPP	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	D	100.0	2
City of Independence Missouri	SPP	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	D	100.0	3
City of New Smyrna Beach	FRCC	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	X	100.0	4
S Texas & Medina Electric Coops.	ERCOT	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	D	99.9	5
Texas-New Mexico Power Company	ERCOT	99.0	100.0	100.0	100.0	98.6	99.7	98.6	100.0		100.0	100.0	100.0	100.0	100.0	100.0	D	99.6	6
Hydro-Quebec	NPCC	99.8	99.8	99.9	99.4	99.7	98.9	99.3	99.5	99.7	99.5	99.8	99.5	99.8	99.5	99.8	M	99.6	7
British Columbia Hydro & Power	WSCC-NWPP	98.6	99.3	100.0	99.0	99.7	98.6	99.0	100.0	100.0	99.3	98.3	99.7	99.3	98.3	99.7	D	99.3	8
Muscatine Power & Water	MAPP	100.0	97.6	100.0	97.9	99.0	99.3	98.3	100.0	99.7	100.0	97.6	100.0	97.6	100.0	100.0	D	99.1	9
Southern California Edison Company	WSCC-CANV	99.3	100.0	99.0	99.7	100.0	95.1	99.7	100.0	100.0	96.5	99.3	99.3	99.3	99.3	99.3	D	99.0	10
Carolina Power & Light Co. West	SERC	99.4		98.6	99.4	99.2	99.0	99.0	98.6	99.3	98.7	99.0	98.7	99.0	98.7	99.0	D	99.0	11
San Diego Gas & Electric Company	WSCC-CANV	100.0	100.0	99.7	99.3	99.3	99.3	99.7	98.3	99.3	99.7	96.9	96.2	99.0	96.2	99.0	D	99.0	12
Central & South West Sevices, Inc.	ERCOT	98.0	99.1	98.7	98.7	98.7	99.0	100.0	98.1	98.5	98.9	98.9	98.6	98.9	98.6	98.9	M	98.8	13
South Mississippi Electric Power	SERC	100.0		99.7	94.4	99.3	99.3	98.6	100.0	96.5	98.6	100.0	100.0	100.0	100.0	100.0	D	98.8	14
Salt River Project	WSCC-AZNM	99.0	99.3	99.3	99.7	97.2	99.7	99.3	97.2	96.9	98.6	99.7	97.6	99.7	97.6	99.7	D	98.6	15
Upper Peninsula Power Company	MAIN	97.2	93.4	98.3	100.0	100.0	99.3	100.0	99.7	96.9	99.3	99.0	100.0	100.0	100.0	100.0	D	98.6	16
Houston Lighting & Power Company	ERCOT	97.2	99.7	97.6	97.6	99.0	99.3	99.0	99.3	98.6	99.7	96.9	99.0	99.0	99.0	99.0	D	98.6	17
Puget Sound Energy	WSCC-NWPP	98.3	95.1	97.6	100.0	100.0	96.5	99.7	100.0	99.0	96.9	100.0	98.6	100.0	98.6	100.0	D	98.5	18
Tacoma City Light	WSCC-NWPP	99.0	99.3	91.3	97.9	97.6	100.0	98.6	100.0	98.3	100.0	100.0	99.0	99.0	99.0	99.0	D	98.4	19
Ontario Hydro	NPCC	97.8	98.1	98.6	98.4	98.3	97.9	98.2	98.4	99.0	98.5	98.3	98.8	98.3	98.8	98.3	M	98.4	20
Austin Electric Utility	ERCOT	99.0	96.5	99.7	99.7	98.3	96.5	98.3	95.1	98.3	99.3	98.3	98.6	98.3	98.6	98.3	D	98.1	21
Pacific Gas & Electric Company	WSCC-CANV	93.8	94.4	99.3	99.3	97.9	97.6	99.7	99.0	98.3	100.0	98.6	97.9	98.6	97.9	98.6	D	98.0	22
City of Key West	FRCC	99.3	93.4	96.2	99.3		99.3	99.3	99.3	99.3	97.9	94.8	99.0	99.0	99.0	99.0	D	97.9	23
Seattle City Light	WSCC-NWPP	99.0	99.3	98.6	98.3	95.5	91.7	95.8	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	D	97.9	24
Gainesville Regional Utilities	FRCC	97.9	99.3	98.6	99.3		98.6	98.3	99.0	99.0	98.3	92.7	95.1	98.3	92.7	98.3	D	97.8	25
Portland General Electric Company	WSCC-NWPP	95.8	99.7	98.6	99.0	99.0	99.7	98.3	98.3	97.2	98.3	94.8	94.8	98.3	94.8	98.3	D	97.8	26
WAPA - Colorado Missouri	WSCC-RMPP	93.6		95.7	99.3	98.6	97.9	98.3	99.3	97.9	99.7	95.8	99.0	99.7	99.7	99.7	D	97.7	27
City of Homestead	FRCC	97.6	97.2	97.9	97.9		99.3	97.2	97.6	97.9	96.9	97.2	97.9	97.2	97.9	97.9	D	97.7	28
Westplains Energy	SPP	99.7	100.0	100.0		100.0	100.0	91.7	97.2	100.0		88.5	99.3	99.3	99.3	99.3	D	97.6	29
Otter Tail Power Company	MAPP	97.9	97.8	97.0	97.3	98.2	97.7	96.2	98.1	98.8	97.4	97.4	97.5	97.4	97.5	97.4	M	97.6	30
SEPA - Hartwell	SERC	98.3		98.3	99.0	99.7		84.7	97.9	100.0	99.3	99.3	99.0	99.3	99.3	99.3	D	97.5	31
SEPA - Russell	SERC	96.9		94.8	97.9	97.6	95.1	100.0	98.6	97.6	97.6	97.2	97.9	97.2	97.9	97.9	D	97.4	32
Washington Water Power Company	WSCC-NWPP	98.6	96.9	99.0	97.9	91.7	91.0	100.0	98.6	99.0	96.9	97.9	98.3	97.9	98.3	97.9	D	97.1	33

NERC Control Performance Summary - All Interconnections

12/15/97

A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region	% Compliance												Accum	Rank
		Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Aug 97	Sep 97	Oct 97	Nov 97	Dec 97		
Bonneville Power Administration	WSCC-NWPP	93.1	97.2	98.3	96.2	98.3	93.8	100.0	97.6	99.0	99.0	95.5	95.1 D	96.9	34
Nevada Power Company	WSCC-CANV	100.0	100.0	100.0	100.0	99.0	95.5	97.6	100.0	99.3	78.1	96.5	96.9 D	96.9	35
City of Pasadena	WSCC-CANV		97.9	95.5	92.7	96.5	94.8	97.6	97.6	98.6	98.6	98.3	97.6 D	96.9	36
Texas Municipal Power Pool	ERCOT	92.0	99.0	97.6	97.6	94.4	95.8	97.2	95.1	97.9	100.0	97.2	96.5 D	96.7	37
Idaho Power Company	WSCC-NWPP	100.0	95.5	95.5	96.0	95.8	97.2	97.6	99.7	96.5	91.7	95.1	99.7 D	96.7	38
Texas Utilities Company	ERCOT	93.0	96.2	95.8	95.6	96.8	96.5	96.9	97.8	97.2	97.3	98.2	97.9 M	96.6	39
Public Service of New Mexico	WSCC-AZNM	93.0	97.2	97.9	98.3	94.8	94.4	99.0	94.4	100.0	94.3	98.9	95.5 D	96.5	40
Lower Colorado River Authority	ERCOT	95.4	95.4	96.3	96.2	94.8	97.0	97.2	96.0	95.1	100.0	95.6	96.5 M	96.3	41
Southern Minnesota Muni. Power	MAPP	92.4	95.5	96.5	97.9	99.0	97.9	88.2	97.6	97.9	96.9	94.1	97.2 D	95.9	42
Chelan County PUD #1	WSCC-NWPP	100.0	95.5	90.6	92.0	92.0	86.4	99.3	100.0	100.0	96.9	100.0	97.6 D	95.9	43
Duke Power Company	SERC	89.2		97.2	94.8	96.2	97.6	98.3	98.6	97.2	92.4	96.2	96.2 D	95.8	44
Grand River Dam Authority	SPP	99.0	97.6	96.9	98.3	87.8	100.0	94.8	91.3	95.8	97.9	92.0	97.2 D	95.7	45
City of Lake Worth	FRCC	92.4	99.3	96.2	93.1		97.2	93.8	91.3	96.9	99.3	97.6	95.8 D	95.7	46
Public Utilities Board Brownsville	ERCOT	95.8	100.0	96.2	96.1	91.9	91.2		93.6		96.2	97.1	96.3 M	95.4	47
TransAlta Utilities Corporation	WSCC-NWPP	98.6	94.1	96.9	95.5	94.8	93.4	98.3	94.1	95.1	93.8	94.1	94.4 D	95.3	48
Seminole Electric Cooperative	FRCC	89.9	91.3	100.0	93.4		97.9	99.3	97.9	96.2	97.6	94.8	88.5 D	95.2	49
Florida Power Corporation	FRCC	96.9	94.4	97.2	97.9		95.8	92.4	93.4	93.8	95.8	94.0	95.1 D	95.2	50
SEPA - Thurmond	SERC	94.4		93.8	95.1	97.9		98.3	92.0	96.2	96.5	92.7	94.4 D	95.1	51
New England Power Exchange	NPCC	96.7	95.5	96.3	95.4	96.1	96.3	96.1	92.5	93.4	93.6	94.6	93.5 M	95.0	52
Montana Power Company	WSCC-NWPP	96.5	95.5	100.0	93.4	87.2	92.0	95.8	95.8	95.5	95.5	96.2	95.8 D	94.9	53
Carolina Power & Light Co. East	SERC	94.7		95.6	95.3	94.3	94.6	93.0	94.1	95.3	95.9	95.8	95.5 D	94.9	54
Jacksonville Electric Authority	FRCC	95.4	92.6	95.2	94.4		94.5	94.1	93.4	93.5	96.1	95.1	97.5 M	94.7	55
Douglas County PUD #1	WSCC-NWPP	100.0	100.0	99.7	89.9	94.1	91.7	95.1	96.2	88.5	84.7	96.5	96.9 D	94.4	56
Cajun Electric Power Cooperative	SPP	93.8	95.5	96.6	96.0	95.3	94.6	94.5	94.1	93.9	93.0	91.9	92.9 M	94.4	57
City of Ft. Pierce	FRCC	86.5	95.8	95.1	93.4		87.5	97.9	95.8	96.2	96.5	96.2	96.2 D	94.3	58
Southern Illinois Power Coop	MAIN	99.7	100.0	100.0	100.0	91.3	100.0	91.7	93.4	70.8	97.2	96.5	84.0 D	93.7	59
Entergy Electric System	SPP	94.4	95.3	82.9	95.3	95.8	95.5	94.9	94.3	92.6	92.8	93.4	96.0 M	93.6	60
Union Electric Company	MAIN	83.3	96.2	97.6	87.5	95.8	94.1	95.5	94.4	98.6	95.1	94.8	89.9 D	93.6	61
Tampa Electric Company	FRCC	91.9	95.6	97.3	95.4		94.8	90.8	93.2	91.8	90.3	93.8	91.9 M	93.3	62
Alabama Electric Cooperative	SERC	95.5		87.2	86.5	98.6	88.9	96.2	94.8	93.1	92.7	95.1	96.2 D	93.2	63
Kentucky Utilities Company	ECAR	89.9		92.4	92.0	94.4	95.1	88.9	97.8	97.9	93.4	90.3	92.4 D	93.1	64
Yadkin, Inc.	SERC	88.9		99.3	100.0	99.3	91.3	86.5	79.2		93.4	98.6	93.4 D	93.0	65
Central Illinois Pub Serv Co	MAIN	90.9	93.4	96.0	93.6	94.7	93.9	88.1	89.7	91.8	93.0	92.3	93.6 M	92.6	66

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12/15/97

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Control Area	Region	% Compliance												Accum	Rank
		Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Aug 97	Sep 97	Oct 97	Nov 97	Dec 97		
L.A. Dept of Water & Power	WSCC-CANV	93.4	93.2	93.2	92.8	90.5	91.1	92.3	91.0	90.8	92.1	93.3	93.4 D	92.3	67
PacifiCorp-East	WSCC-NWPP	95.8	92.4	92.0	89.2	97.9	84.7	99.0	77.4	94.1	91.0	96.5	94.7 D	92.1	68
United Power Association	MAPP	88.2	92.0	92.0	94.2	94.8	93.7	91.2	92.0	94.3	91.8	88.9	89.4 M	91.9	69
Arizona Public Service Company	WSCC-AZNM	93.4	95.8	93.4	98.3	79.9	88.2	89.2	93.8	97.2	90.3	93.1	89.9 D	91.9	70
El Paso Electric Company	WSCC-AZNM	96.9	93.8	100.0	80.9	93.4	92.7	91.0	95.1	92.7	91.0	88.9	85.4 D	91.8	71
Tucson Electric Power Company	WSCC-AZNM	92.0	95.1	93.8	93.4	90.6	93.1	89.2	85.1	89.6	92.0	92.0	91.3 D	91.4	72
Pub Serv Co of Colorado	WSCC-RMPP	91.8		93.8	93.2	93.0	91.2	88.3	91.2	89.7	91.2	89.9	89.4 M	91.1	73
Virginia Power	SERC	85.1		92.3	93.0	91.3	95.1	92.4	91.7	92.7	88.2	91.0	89.6 D	91.1	74
Michigan Electric Coordinated Syst	ECAR	90.3		92.3	92.4	91.3	89.6	88.3	89.5	91.6	91.7	91.3	85.3 M	90.3	75
PacifiCorp-West	WSCC-NWPP	95.1	88.9	91.5	89.9	85.4	84.8	91.0	94.0	93.1	87.2	91.3	89.2 D	90.1	76
Northern States Power Company	MAPP	95.5	96.5	84.4	92.4	85.1	87.5	94.4	89.2	91.7	79.5	91.7	92.7 D	90.0	77
Tennessee Valley Authority	SERC	92.4		90.6	91.0	88.9	88.2	83.0	92.0	96.2	90.3	95.8	80.2 D	89.9	78
WAPA - Lower Colorado	WSCC-AZNM	97.6		98.3	92.0	86.8	94.4	99.3	85.1	55.2	97.6	92.4	D	89.9	79
American Electric Power Company	ECAR	84.8		89.1	92.2	91.4	88.5	87.5	88.4	89.8	90.1	92.4	93.4 M	89.8	80
The Dayton Power & Light Company	ECAR	85.1		92.5	93.2	88.7	87.3	86.4	88.7	90.0	90.9	90.5	92.2 M	89.6	81
St. Joseph Light & Power Company	SPP	99.0	91.3	84.7	78.8	81.6	89.2	89.9	93.4	94.8	90.6	85.8	93.1 D	89.4	82
Indianapolis Power & Light Company	ECAR	86.5		98.2	89.0	90.2	87.5	84.1	86.2	89.2	84.9	86.3	85.8 M	88.0	83
Imperial Irrigation District	WSCC-AZNM	88.9	78.1	92.0	85.1	88.2	80.6	91.3	91.3	67.0	82.3	87.8	95.5 D	85.7	84
Wisconsin Power & Light Company	MAIN	100.0	100.0	77.8	67.0	78.8	85.1	95.1	86.8	91.0	80.9	84.7	78.8 D	85.5	85
South Carolina Electric & Gas Co	SERC	87.2		95.5	86.1	86.8	74.7	79.9	86.1	86.1	83.3	85.8	83.0 D	84.9	86
Ohio Valley Electric Corporation	ECAR	84.0		84.5	83.3	87.9	84.0	84.5	86.6	84.4	84.1	81.3	81.6 M	84.2	87
Allegheny Power System	ECAR	86.2		86.8	84.8	84.6	81.3	80.6	85.3	84.9	85.6	84.1	78.8 M	83.9	88
Missouri Public Service Company	SPP	71.9	89.6	93.1	69.8	91.0	86.1	89.2	81.3	87.5	73.6	91.7	81.6 D	83.9	89
South Carolina Public Service	SERC	86.8		86.1	80.2	82.6	85.8	80.9	82.3	82.3	85.4	72.2	89.2 D	83.1	90
Wisconsin Public Service Corporation	MAIN	62.8	63.9	76.4	80.6	87.5	85.8	96.9	98.6	87.2	85.4	83.0	85.4 D	82.8	91
Comision Federal de Electricidad	WSCC-CANV	88.4	84.2	83.8	87.3	85.1	80.0	82.0	83.0	81.2	83.8	77.8	74.1 D	82.6	92
Louisville Gas & Electric Co	ECAR	78.5		86.1	91.3	95.5	77.1	70.1	79.5	81.3	81.6	79.9	83.3 D	82.2	93
Hoosier Energy Rural Electric Coop	ECAR	78.5		73.6	88.2	75.3	80.2	86.1	88.9	84.4	81.6	67.7	87.5 D	81.1	94
Big Rivers Electric Corporation	ECAR	80.9		72.9	89.9	86.8	62.8	71.2	88.5	85.4	85.8	79.9	79.2 D	80.3	95
Southern Indiana Gas & Electric Co	ECAR	85.4		81.9	73.6	85.8	83.3	72.2	77.1	82.3	82.3	80.6	67.7 D	79.3	96
Madison Gas & Electric Company	MAIN	83.3	86.8	64.9	83.0	90.6	71.9	76.0	79.5	89.6	78.1	68.1	66.3 D	78.2	97
East Kentucky Power Cooperative	ECAR	79.0		78.8	76.6	79.4	83.0	77.3	78.8	72.0	71.7	68.0	77.4 M	76.5	98
Columbia Water & Light Department	MAIN	85.8	82.6	68.1	89.6	75.3	73.3	75.7	60.8	70.5	79.9	74.0	78.8 D	76.2	99

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12/15/97

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		Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Aug 97	Sep 97	Oct 97	Nov 97	Dec 97			
First Energy	ECAR													74.9M	74.9	100
Oklahoma Gas & Electric Company	SPP	64.9		83.0	61.1	72.9	84.7	76.0	84.0	66.0	71.5	66.3	84.7D	74.1	101	
Duquesne Light Company	ECAR	72.4		70.7	62.6	68.3	70.0	72.0	69.4	69.0	76.8	79.3	75.5M	71.5	102	
Cinergy Corporation	ECAR	68.2		76.2	68.3	69.5	65.3	60.9	66.5	68.0	67.4	70.6	67.0M	68.0	103	
Northern Indiana Public Service Co	ECAR	57.6		65.3	51.0	60.8	60.1	58.7	78.1	66.0	66.7	60.4	62.2D	62.4	104	
Central Illinois Light Company	MAIN	53.0	49.2	53.5	54.5	56.2	55.3	54.8	49.3	53.7	45.6	59.1	59.2M	53.6	105	

- Note:
- Survey Method is shown next to current months data. An "X" denotes overlap service.
 - A blank value represents missing data (due to data aquisition problems, etc.)

NERC Control Performance Summary - Eastern Interconnection

12/15/97

A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region	% Compliance												Accum	Rank
		Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Aug 97	Sep 97	Oct 97	Nov 97	Dec 97		
Reedy Creek	FRCC	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0 X	100.0	1
City of Independence Missouri	SPP	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 D	100.0	2
City of New Smyrna Beach	FRCC	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0 X	100.0	3
Hydro-Quebec	NPCC	99.8	99.8	99.9	99.4	99.7	98.9	99.3	99.5	99.7	99.5	99.8	99.5 M	99.6	4
Muscatine Power & Water	MAPP	100.0	97.6	100.0	97.9	99.0	99.3	98.3	100.0	99.7	100.0	97.6	100.0 D	99.1	5
Carolina Power & Light Co. West	SERC	99.4		98.6	99.4	99.2	99.0	99.0	98.6	99.3	98.7	99.0	98.7 D	99.0	6
South Mississippi Electric Power	SERC	100.0		99.7	94.4	99.3	99.3	98.6	100.0	96.5	98.6	100.0	100.0 D	98.8	7
Upper Peninsula Power Company	MAIN	97.2	93.4	98.3	100.0	100.0	99.3	100.0	99.7	96.9	99.3	99.0	100.0 D	98.6	8
Ontario Hydro	NPCC	97.8	98.1	98.6	98.4	98.3	97.9	98.2	98.4	99.0	98.5	98.3	98.8 M	98.4	9
City of Key West	FRCC	99.3	93.4	96.2	99.3		99.3	99.3	99.3	99.3	97.9	94.8	99.0 D	97.9	10
Gainesville Regional Utilities	FRCC	97.9	99.3	98.6	99.3		98.6	98.3	99.0	99.0	98.3	92.7	95.1 D	97.8	11
City of Homestead	FRCC	97.6	97.2	97.9	97.9		99.3	97.2	97.6	97.9	96.9	97.2	97.9 D	97.7	12
Westplains Energy	SPP	99.7	100.0	100.0		100.0	100.0	91.7	97.2	100.0		88.5	99.3 D	97.6	13
Otter Tail Power Company	MAPP	97.9	97.8	97.0	97.3	98.2	97.7	96.2	98.1	98.8	97.4	97.4	97.5 M	97.6	14
SEPA - Hartwell	SERC	98.3		98.3	99.0	99.7		84.7	97.9	100.0	99.3	99.3	99.0 D	97.5	15
SEPA - Russell	SERC	96.9		94.8	97.9	97.6	95.1	100.0	98.6	97.6	97.6	97.2	97.9 D	97.4	16
Southern Minnesota Muni. Power	MAPP	92.4	95.5	96.5	97.9	99.0	97.9	88.2	97.6	97.9	96.9	94.1	97.2 D	95.9	17
Duke Power Company	SERC	89.2		97.2	94.8	96.2	97.6	98.3	98.6	97.2	92.4	96.2	96.2 D	95.8	18
Grand River Dam Authority	SPP	99.0	97.6	96.9	98.3	87.8	100.0	94.8	91.3	95.8	97.9	92.0	97.2 D	95.7	19
City of Lake Worth	FRCC	92.4	99.3	96.2	93.1		97.2	93.8	91.3	96.9	99.3	97.6	95.8 D	95.7	20
Seminole Electric Cooperative	FRCC	89.9	91.3	100.0	93.4		97.9	99.3	97.9	96.2	97.6	94.8	88.5 D	95.2	21
Florida Power Corporation	FRCC	96.9	94.4	97.2	97.9		95.8	92.4	93.4	93.8	95.8	94.0	95.1 D	95.2	22
SEPA - Thurmond	SERC	94.4		93.8	95.1	97.9		98.3	92.0	96.2	96.5	92.7	94.4 D	95.1	23
New England Power Exchange	NPCC	96.7	95.5	96.3	95.4	96.1	96.3	96.1	92.5	93.4	93.6	94.6	93.5 M	95.0	24
Carolina Power & Light Co. East	SERC	94.7		95.6	95.3	94.3	94.6	93.0	94.1	95.3	95.9	95.8	95.5 D	94.9	25
Jacksonville Electric Authority	FRCC	95.4	92.6	95.2	94.4		94.5	94.1	93.4	93.5	96.1	95.1	97.5 M	94.7	26
Cajun Electric Power Cooperative	SPP	93.8	95.5	96.6	96.0	95.3	94.6	94.5	94.1	93.9	93.0	91.9	92.9 M	94.4	27
City of Ft. Pierce	FRCC	86.5	95.8	95.1	93.4		87.5	97.9	95.8	96.2	96.5	96.2	96.2 D	94.3	28
Southern Illinois Power Coop	MAIN	99.7	100.0	100.0	100.0	91.3	100.0	91.7	93.4	70.8	97.2	96.5	84.0 D	93.7	29
Entergy Electric System	SPP	94.4	95.3	82.9	95.3	95.8	95.5	94.9	94.3	92.6	92.8	93.4	96.0 M	93.6	30
Union Electric Company	MAIN	83.3	96.2	97.6	87.5	95.8	94.1	95.5	94.4	98.6	95.1	94.8	89.9 D	93.6	31
Tampa Electric Company	FRCC	91.9	95.6	97.3	95.4		94.8	90.8	93.2	91.8	90.3	93.8	91.9 M	93.3	32
Alabama Electric Cooperative	SERC	95.5		87.2	86.5	98.6	88.9	96.2	94.8	93.1	92.7	95.1	96.2 D	93.2	33

NERC Control Performance Summary - Eastern Interconnection

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A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region	% Compliance												Accum	Rank
		Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Aug 97	Sep 97	Oct 97	Nov 97	Dec 97		
Kentucky Utilities Company	ECAR	89.9		92.4	92.0	94.4	95.1	88.9	97.8	97.9	93.4	90.3	92.4 D	93.1	34
Yadkin, Inc.	SERC	88.9		99.3	100.0	99.3	91.3	86.5	79.2		93.4	98.6	93.4 D	93.0	35
Central Illinois Pub Serv Co	MAIN	90.9	93.4	96.0	93.6	94.7	93.9	88.1	89.7	91.8	93.0	92.3	93.6 M	92.6	36
United Power Association	MAPP	88.2	92.0	92.0	94.2	94.8	93.7	91.2	92.0	94.3	91.8	88.9	89.4 M	91.9	37
Virginia Power	SERC	85.1		92.3	93.0	91.3	95.1	92.4	91.7	92.7	88.2	91.0	89.6 D	91.1	38
Michigan Electric Coordinated Syst	ECAR	90.3		92.3	92.4	91.3	89.6	88.3	89.5	91.6	91.7	91.3	85.3 M	90.3	39
Northern States Power Company	MAPP	95.5	96.5	84.4	92.4	85.1	87.5	94.4	89.2	91.7	79.5	91.7	92.7 D	90.0	40
Tennessee Valley Authority	SERC	92.4		90.6	91.0	88.9	88.2	83.0	92.0	96.2	90.3	95.8	80.2 D	89.9	41
American Electric Power Company	ECAR	84.8		89.1	92.2	91.4	88.5	87.5	88.4	89.8	90.1	92.4	93.4 M	89.8	42
The Dayton Power & Light Company	ECAR	85.1		92.5	93.2	88.7	87.3	86.4	88.7	90.0	90.9	90.5	92.2 M	89.6	43
St. Joseph Light & Power Company	SPP	99.0	91.3	84.7	78.8	81.6	89.2	89.9	93.4	94.8	90.6	85.8	93.1 D	89.4	44
Indianapolis Power & Light Company	ECAR	86.5		98.2	89.0	90.2	87.5	84.1	86.2	89.2	84.9	86.3	85.8 M	88.0	45
Wisconsin Power & Light Company	MAIN	100.0	100.0	77.8	67.0	78.8	85.1	95.1	86.8	91.0	80.9	84.7	78.8 D	85.5	46
South Carolina Electric & Gas Co	SERC	87.2		95.5	86.1	86.8	74.7	79.9	86.1	86.1	83.3	85.8	83.0 D	84.9	47
Ohio Valley Electric Corporation	ECAR	84.0		84.5	83.3	87.9	84.0	84.5	86.6	84.4	84.1	81.3	81.6 M	84.2	48
Allegheny Power System	ECAR	86.2		86.8	84.8	84.6	81.3	80.6	85.3	84.9	85.6	84.1	78.8 M	83.9	49
Missouri Public Service Company	SPP	71.9	89.6	93.1	69.8	91.0	86.1	89.2	81.3	87.5	73.6	91.7	81.6 D	83.9	50
South Carolina Public Service	SERC	86.8		86.1	80.2	82.6	85.8	80.9	82.3	82.3	85.4	72.2	89.2 D	83.1	51
Wisconsin Public Service Corporation	MAIN	62.8	63.9	76.4	80.6	87.5	85.8	96.9	98.6	87.2	85.4	83.0	85.4 D	82.8	52
Louisville Gas & Electric Co	ECAR	78.5		86.1	91.3	95.5	77.1	70.1	79.5	81.3	81.6	79.9	83.3 D	82.2	53
Hoosier Energy Rural Electric Coop	ECAR	78.5		73.6	88.2	75.3	80.2	86.1	88.9	84.4	81.6	67.7	87.5 D	81.1	54
Big Rivers Electric Corporation	ECAR	80.9		72.9	89.9	86.8	62.8	71.2	88.5	85.4	85.8	79.9	79.2 D	80.3	55
Southern Indiana Gas & Electric Co	ECAR	85.4		81.9	73.6	85.8	83.3	72.2	77.1	82.3	82.3	80.6	67.7 D	79.3	56
Madison Gas & Electric Company	MAIN	83.3	86.8	64.9	83.0	90.6	71.9	76.0	79.5	89.6	78.1	68.1	66.3 D	78.2	57
East Kentucky Power Cooperative	ECAR	79.0		78.8	76.6	79.4	83.0	77.3	78.8	72.0	71.7	68.0	77.4 M	76.5	58
Columbia Water & Light Department	MAIN	85.8	82.6	68.1	89.6	75.3	73.3	75.7	60.8	70.5	79.9	74.0	78.8 D	76.2	59
First Energy	ECAR												74.9 M	74.9	60
Oklahoma Gas & Electric Company	SPP	64.9		83.0	61.1	72.9	84.7	76.0	84.0	66.0	71.5	66.3	84.7 D	74.1	61
Duquesne Light Company	ECAR	72.4		70.7	62.6	68.3	70.0	72.0	69.4	69.0	76.8	79.3	75.5 M	71.5	62
Cinergy Corporation	ECAR	68.2		76.2	68.3	69.5	65.3	60.9	66.5	68.0	67.4	70.6	67.0 M	68.0	63
Northern Indiana Public Service Co	ECAR	57.6		65.3	51.0	60.8	60.1	58.7	78.1	66.0	66.7	60.4	62.2 D	62.4	64
Central Illinois Light Company	MAIN	53.0	49.2	53.5	54.5	56.2	55.3	54.8	49.3	53.7	45.6	59.1	59.2 M	53.6	65

NERC Control Performance Summary - Eastern Interconnection

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A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

% Compliance

Control Area	Region	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Aug 97	Sep 97	Oct 97	Nov 97	Dec 97	Accum	Rank
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Note:

- Survey Method is shown next to current month's data. An "X" denotes overlap service.
- A blank value represents missing data (due to data acquisition problems, etc.)

NERC Control Performance Summary - Western Interconnection

12/15/97

A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region	% Compliance												Accum	Rank		
		Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Aug 97	Sep 97	Oct 97	Nov 97	Dec 97				
Grant County PUD #1	WSCC-NWPP	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	D	100.0	1
British Columbia Hydro & Power	WSCC-NWPP	98.6	99.3	100.0	99.0	99.7	98.6	99.0	100.0	100.0	100.0	99.3	98.3	99.7	D	99.3	2
Southern California Edison Company	WSCC-CANV	99.3	100.0	99.0	99.7	100.0	95.1	99.7	100.0	100.0	100.0	96.5	99.3	99.3	D	99.0	3
San Diego Gas & Electric Company	WSCC-CANV	100.0	100.0	99.7	99.3	99.3	99.3	99.7	98.3	99.3	99.7	96.9	96.2	D	99.0	4	
Salt River Project	WSCC-AZNM	99.0	99.3	99.3	99.7	97.2	99.7	99.3	97.2	96.9	98.6	99.7	97.6	D	98.6	5	
Puget Sound Energy	WSCC-NWPP	98.3	95.1	97.6	100.0	100.0	96.5	99.7	100.0	99.0	96.9	100.0	98.6	D	98.5	6	
Tacoma City Light	WSCC-NWPP	99.0	99.3	91.3	97.9	97.6	100.0	98.6	100.0	98.3	100.0	100.0	99.0	D	98.4	7	
Pacific Gas & Electric Company	WSCC-CANV	93.8	94.4	99.3	99.3	97.9	97.6	99.7	99.0	98.3	100.0	98.6	97.9	D	98.0	8	
Seattle City Light	WSCC-NWPP	99.0	99.3	98.6	98.3	95.5	91.7	95.8	96.9	99.7	100.0	100.0	100.0	D	97.9	9	
Portland General Electric Company	WSCC-NWPP	95.8	99.7	98.6	99.0	99.0	99.7	98.3	98.3	97.2	98.3	94.8	94.8	D	97.8	10	
WAPA - Colorado Missouri	WSCC-RMPP	93.6		95.7	99.3	98.6	97.9	98.3	99.3	97.9	99.7	95.8	99.0	D	97.7	11	
Washington Water Power Company	WSCC-NWPP	98.6	96.9	99.0	97.9	91.7	91.0	100.0	98.6	99.0	96.9	97.9	98.3	D	97.1	12	
Bonneville Power Administration	WSCC-NWPP	93.1	97.2	98.3	96.2	98.3	93.8	100.0	97.6	99.0	99.0	95.5	95.1	D	96.9	13	
Nevada Power Company	WSCC-CANV	100.0	100.0	100.0	100.0	99.0	95.5	97.6	100.0	99.3	78.1	96.5	96.9	D	96.9	14	
City of Pasadena	WSCC-CANV		97.9	95.5	92.7	96.5	94.8	97.6	97.6	98.6	98.6	98.3	97.6	D	96.9	15	
Idaho Power Company	WSCC-NWPP	100.0	95.5	95.5	96.0	95.8	97.2	97.6	99.7	96.5	91.7	95.1	99.7	D	96.7	16	
Public Service of New Mexico	WSCC-AZNM	93.0	97.2	97.9	98.3	94.8	94.4	99.0	94.4	100.0	94.3	98.9	95.5	D	96.5	17	
Chelan County PUD #1	WSCC-NWPP	100.0	95.5	90.6	92.0	92.0	86.4	99.3	100.0	100.0	96.9	100.0	97.6	D	95.9	18	
TransAlta Utilities Corporation	WSCC-NWPP	98.6	94.1	96.9	95.5	94.8	93.4	98.3	94.1	95.1	93.8	94.1	94.4	D	95.3	19	
Montana Power Company	WSCC-NWPP	96.5	95.5	100.0	93.4	87.2	92.0	95.8	95.8	95.5	95.5	96.2	95.8	D	94.9	20	
Douglas County PUD #1	WSCC-NWPP	100.0	100.0	99.7	89.9	94.1	91.7	95.1	96.2	88.5	84.7	96.5	96.9	D	94.4	21	
L.A. Dept of Water & Power	WSCC-CANV	93.4	93.2	93.2	92.8	90.5	91.1	92.3	91.0	90.8	92.1	93.3	93.4	D	92.3	22	
PacifiCorp-East	WSCC-NWPP	95.8	92.4	92.0	89.2	97.9	84.7	99.0	77.4	94.1	91.0	96.5	94.7	D	92.1	23	
Arizona Public Service Company	WSCC-AZNM	93.4	95.8	93.4	98.3	79.9	88.2	89.2	93.8	97.2	90.3	93.1	89.9	D	91.9	24	
El Paso Electric Company	WSCC-AZNM	96.9	93.8	100.0	80.9	93.4	92.7	91.0	95.1	92.7	91.0	88.9	85.4	D	91.8	25	
Tucson Electric Power Company	WSCC-AZNM	92.0	95.1	93.8	93.4	90.6	93.1	89.2	85.1	89.6	92.0	92.0	91.3	D	91.4	26	
Pub Serv Co of Colorado	WSCC-RMPP	91.8		93.8	93.2	93.0	91.2	88.3	91.2	89.7	91.2	89.9	89.4	M	91.1	27	
PacifiCorp-West	WSCC-NWPP	95.1	88.9	91.5	89.9	85.4	84.8	91.0	94.0	93.1	87.2	91.3	89.2	D	90.1	28	
WAPA - Lower Colorado	WSCC-AZNM	97.6		98.3	92.0	86.8	94.4	99.3	85.1	55.2	97.6	92.4		D	89.9	29	
Imperial Irrigation District	WSCC-AZNM	88.9	78.1	92.0	85.1	88.2	80.6	91.3	91.3	67.0	82.3	87.8	95.5	D	85.7	30	
Comision Federal de Electricidad	WSCC-CANV	88.4	84.2	83.8	87.3	85.1	80.0	82.0	83.0	81.2	83.8	77.8	74.1	D	82.6	31	

NERC Control Performance Summary - Western Interconnection

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% Compliance

Control Area	Region	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Aug 97	Sep 97	Oct 97	Nov 97	Dec 97	Accum	Rank
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Note:

- Survey Method is shown next to current month's data. An "X" denotes overlap service.
- A blank value represents missing data (due to data acquisition problems, etc.)

NERC Control Performance Summary - All Interconnections

12/15/97

A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region		% Compliance											Accum	Rank	
			Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Aug 97	Sep 97	Oct 97	Nov 97			Dec 97
Kentucky Utilities Company	ECAR	A1	91.0		92.4	92.4	95.1	97.2	91.0	99.3	98.6	94.4	92.4	95.1 D	94.4	1
		A2	88.9		92.4	91.7	93.8	93.1	86.8	96.4	97.2	92.4	88.2	89.6	91.8	
		AVG	89.9		92.4	92.0	94.4	95.1	88.9	97.8	97.9	93.4	90.3	92.4	93.1	
Michigan Electric Coordinated Syst	ECAR	A1	94.4		95.9	95.6	94.2	93.2	92.2	93.2	95.2	95.4	95.3	89.8 M	94.0	2
		A2	86.2		88.8	89.1	88.5	85.9	84.5	85.7	87.9	88.0	87.2	80.7	86.6	
		AVG	90.3		92.3	92.4	91.3	89.6	88.3	89.5	91.6	91.7	91.3	85.3	90.3	
American Electric Power Company	ECAR	A1	90.4		93.9	96.0	95.5	93.6	93.5	94.9	94.9	95.5	97.0	97.2 M	94.8	3
		A2	79.1		84.3	88.3	87.2	83.4	81.6	81.8	84.7	84.6	87.8	89.7	84.8	
		AVG	84.8		89.1	92.2	91.4	88.5	87.5	88.4	89.8	90.1	92.4	93.4	89.8	
The Dayton Power & Light Company	ECAR	A1	84.0		92.7	92.7	88.2	88.4	86.5	89.8	90.0	90.7	90.1	92.1 M	89.6	4
		A2	86.3		92.3	93.6	89.2	86.2	86.3	87.5	89.9	91.1	90.9	92.2	89.6	
		AVG	85.1		92.5	93.2	88.7	87.3	86.4	88.7	90.0	90.9	90.5	92.2	89.6	
Indianapolis Power & Light Company	ECAR	A1	88.6		98.7	91.5	91.8	90.3	84.4	86.4	90.7	86.0	86.9	86.5 M	89.3	5
		A2	84.3		97.7	86.5	88.5	84.6	83.8	85.9	87.8	83.9	85.6	85.0	86.7	
		AVG	86.5		98.2	89.0	90.2	87.5	84.1	86.2	89.2	84.9	86.3	85.8	88.0	
Ohio Valley Electric Corporation	ECAR	A1	84.7		84.6	81.9	88.0	84.1	84.6	86.5	84.4	83.3	74.4	80.6 M	83.4	6
		A2	83.2		84.3	84.7	87.9	83.8	84.3	86.6	84.5	84.8	88.2	82.6	85.0	
		AVG	84.0		84.5	83.3	87.9	84.0	84.5	86.6	84.4	84.1	81.3	81.6	84.2	
Allegheny Power System	ECAR	A1	94.4		94.6	93.8	93.2	91.6	91.2	94.0	93.9	93.5	93.4	88.4 M	92.9	7
		A2	78.1		79.0	75.7	76.1	71.1	70.1	76.6	75.9	77.7	74.9	69.2	74.9	
		AVG	86.2		86.8	84.8	84.6	81.3	80.6	85.3	84.9	85.6	84.1	78.8	83.9	
Louisville Gas & Electric Co	ECAR	A1	66.0		81.9	85.4	92.4	68.8	58.3	70.1	71.5	75.7	73.6	74.3 D	74.4	8
		A2	91.0		90.3	97.2	98.6	85.4	81.9	88.9	91.0	87.5	86.1	92.4	90.0	
		AVG	78.5		86.1	91.3	95.5	77.1	70.1	79.5	81.3	81.6	79.9	83.3	82.2	
Hoosier Energy Rural Electric Coop	ECAR	A1	74.3		68.1	84.7	72.2	78.5	81.3	87.5	81.9	76.4	63.2	86.1 D	77.7	9
		A2	82.6		79.2	91.7	78.5	81.9	91.0	90.3	86.8	86.8	72.2	88.9	84.5	
		AVG	78.5		73.6	88.2	75.3	80.2	86.1	88.9	84.4	81.6	67.7	87.5	81.1	

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A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region		% Compliance											Accum	Rank	
			Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Aug 97	Sep 97	Oct 97	Nov 97			Dec 97
Big Rivers Electric Corporation	ECAR	A1	88.9		81.3	91.7	87.5	69.4	80.6	91.0	86.1	90.3	82.6	86.8D	85.1	10
		A2	72.9		64.6	88.2	86.1	56.3	61.8	86.1	84.7	81.3	77.1	71.5	75.5	
		AVG	80.9		72.9	89.9	86.8	62.8	71.2	88.5	85.4	85.8	79.9	79.2	80.3	
Southern Indiana Gas & Electric Co	ECAR	A1	81.3		73.6	66.0	78.5	81.9	61.1	70.8	76.4	79.2	74.3	61.8D	73.2	11
		A2	89.6		90.3	81.3	93.1	84.7	83.3	83.3	88.2	85.4	86.8	73.6	85.4	
		AVG	85.4		81.9	73.6	85.8	83.3	72.2	77.1	82.3	82.3	80.6	67.7	79.3	
East Kentucky Power Cooperative	ECAR	A1	89.0		89.2	86.6	89.2	91.1	89.0	90.3	85.8	84.3	80.1	88.2M	87.5	12
		A2	69.0		68.4	66.6	69.6	74.8	65.7	67.3	58.1	59.2	55.9	66.6	65.6	
		AVG	79.0		78.8	76.6	79.4	83.0	77.3	78.8	72.0	71.7	68.0	77.4	76.5	
First Energy	ECAR	A1												87.0M	87.0	13
		A2												62.7	62.7	
		AVG												74.9	74.9	
Duquesne Light Company	ECAR	A1	84.7		83.4	75.2	80.5	82.8	82.3	80.4	81.1	88.2	89.7	86.8M	83.2	14
		A2	60.2		58.0	50.0	56.0	57.2	61.8	58.5	57.0	65.5	68.9	64.1	59.7	
		AVG	72.4		70.7	62.6	68.3	70.0	72.0	69.4	69.0	76.8	79.3	75.5	71.5	
Cinergy Corporation	ECAR	A1	83.6		90.1	83.2	84.1	81.6	78.0	83.3	85.3	83.2	84.5	82.1M	83.6	15
		A2	52.8		62.3	53.4	55.0	49.0	43.8	49.8	50.7	51.7	56.7	51.9	52.5	
		AVG	68.2		76.2	68.3	69.5	65.3	60.9	66.5	68.0	67.4	70.6	67.0	68.0	
Northern Indiana Public Service Co	ECAR	A1	97.2		97.2	81.9	97.2	97.2	93.1	65.3	97.9	97.2	97.2	95.8D	92.5	16
		A2	18.1		33.3	20.1	24.3	22.9	24.3	91.0	34.0	36.1	23.6	28.5	32.4	
		AVG	57.6		65.3	51.0	60.8	60.1	58.7	78.1	66.0	66.7	60.4	62.2	62.4	

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Control Area	Region		% Compliance												Accum	Rank
			Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Aug 97	Sep 97	Oct 97	Nov 97	Dec 97		
S Texas & Medina Electric Coops.	ERCOT	A1	100.0	100.0		100.0	100.0	100.0	100.0	100.0		100.0	100.0	97.9D	99.8	1
		A2	100.0	100.0		100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	
		AVG	100.0	100.0		100.0	100.0	100.0	100.0	100.0		100.0	100.0	99.0	99.9	
Texas-New Mexico Power Company	ERCOT	A1	98.6	100.0	100.0	100.0	97.9	99.3	97.2	100.0		100.0	100.0	100.0D	99.4	2
		A2	99.3	100.0	100.0	100.0	99.3	100.0	100.0	100.0		100.0	100.0	100.0	99.9	
		AVG	99.0	100.0	100.0	100.0	98.6	99.7	98.6	100.0		100.0	100.0	100.0	99.6	
Central & South West Sevices, Inc.	ERCOT	A1	99.0	99.5	99.4	99.4	98.8	99.3	100.0	98.8	98.8	99.3	99.3	98.9M	99.2	3
		A2	97.0	98.8	98.1	98.0	98.6	98.7	100.0	97.5	98.2	98.5	98.6	98.4	98.4	
		AVG	98.0	99.1	98.7	98.7	98.7	99.0	100.0	98.1	98.5	98.9	98.9	98.6	98.8	
Houston Lighting & Power Company	ERCOT	A1	97.2	100.0	97.9	97.9	99.3	100.0	99.3	100.0	99.3	99.3	97.2	98.6D	98.8	4
		A2	97.2	99.3	97.2	97.2	98.6	98.6	98.6	98.6	97.9	100.0	96.5	99.3	98.3	
		AVG	97.2	99.7	97.6	97.6	99.0	99.3	99.0	99.3	98.6	99.7	96.9	99.0	98.6	
Austin Electric Utility	ERCOT	A1	98.6	96.5	100.0	100.0	97.2	95.8	97.9	95.1	98.6	99.3	97.9	99.3D	98.0	5
		A2	99.3	96.5	99.3	99.3	99.3	97.2	98.6	95.1	97.9	99.3	98.6	97.9	98.2	
		AVG	99.0	96.5	99.7	99.7	98.3	96.5	98.3	95.1	98.3	99.3	98.3	98.6	98.1	
Texas Municipal Power Pool	ERCOT	A1	91.0	99.3	99.3	99.3	95.1	95.1	99.3	95.1	96.5	100.0	96.5	93.8D	96.7	6
		A2	93.1	98.6	95.8	95.8	93.8	96.5	95.1	95.1	99.3	100.0	97.9	99.3	96.7	
		AVG	92.0	99.0	97.6	97.6	94.4	95.8	97.2	95.1	97.9	100.0	97.2	96.5	96.7	
Texas Utilities Company	ERCOT	A1	96.3	98.6	98.3	98.2	98.7	98.7	98.5	99.1	99.0	99.0	99.4	99.3M	98.6	7
		A2	89.6	93.8	93.2	93.0	94.8	94.2	95.3	96.5	95.5	95.7	97.0	96.4	94.6	
		AVG	93.0	96.2	95.8	95.6	96.8	96.5	96.9	97.8	97.2	97.3	98.2	97.9	96.6	
Lower Colorado River Authority	ERCOT	A1	98.6	99.3	99.6	99.6	99.0	99.3	99.9	99.4	99.0	100.0	98.9	99.6M	99.3	8
		A2	92.2	91.6	93.0	92.8	90.7	94.7	94.5	92.6	91.2	100.0	92.2	93.3	93.2	
		AVG	95.4	95.4	96.3	96.2	94.8	97.0	97.2	96.0	95.1	100.0	95.6	96.5	96.3	
Public Utilities Board Brownsville	ERCOT	A1	92.4	100.0	94.5	94.4	86.3	85.3		90.5		93.3	94.3	93.4M	92.4	9
		A2	99.2	100.0	97.9	97.9	97.5	97.1		96.7		99.1	100.0	99.1	98.4	
		AVG	95.8	100.0	96.2	96.1	91.9	91.2		93.6		96.2	97.1	96.3	95.4	

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Control Area	Region		% Compliance												Accum	Rank	
			Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Aug 97	Sep 97	Oct 97	Nov 97	Dec 97			
City of New Smyrna Beach	FRCC	A1	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1
		A2	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
		AVG	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Reedy Creek	FRCC	A1	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	2
		A2	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
		AVG	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
City of Key West	FRCC	A1	98.6	86.8	92.4	98.6		98.6	98.6	98.6	98.6	95.8	89.6	97.9	95.8	3	
		A2	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
		AVG	99.3	93.4	96.2	99.3		99.3	99.3	99.3	99.3	97.9	94.8	99.0	97.9		
Gainesville Regional Utilities	FRCC	A1	97.2	98.6	97.2	99.3		98.6	97.2	99.3	97.9	98.6	85.4	91.7	96.5	4	
		A2	98.6	100.0	100.0	99.3		98.6	99.3	98.6	100.0	97.9	100.0	98.6	99.2		
		AVG	97.9	99.3	98.6	99.3		98.6	98.3	99.0	99.0	98.3	92.7	95.1	97.8		
City of Homestead	FRCC	A1	95.1	94.4	95.8	95.8		98.6	94.4	95.1	95.8	93.8	94.4	95.8	95.4	5	
		A2	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
		AVG	97.6	97.2	97.9	97.9		99.3	97.2	97.6	97.9	96.9	97.2	97.9	97.7		
City of Lake Worth	FRCC	A1	84.7	98.6	92.4	86.8		94.4	88.2	83.3	93.8	98.6	95.1	91.7	91.6	6	
		A2	100.0	100.0	100.0	99.3		100.0	99.3	99.3	100.0	100.0	100.0	100.0	99.8		
		AVG	92.4	99.3	96.2	93.1		97.2	93.8	91.3	96.9	99.3	97.6	95.8	95.7		
Seminole Electric Cooperative	FRCC	A1	89.6	91.7	100.0	93.1		97.9	99.3	97.9	95.8	97.2	92.4	87.5	94.8	7	
		A2	90.3	91.0	100.0	93.8		97.9	99.3	97.9	96.5	97.9	97.2	89.6	95.6		
		AVG	89.9	91.3	100.0	93.4		97.9	99.3	97.9	96.2	97.6	94.8	88.5	95.2		
Florida Power Corporation	FRCC	A1	94.4	92.4	96.5	97.2		93.1	87.9	89.6	90.3	94.4	91.4	96.5	93.1	8	
		A2	99.3	96.5	97.9	98.6		98.6	97.0	97.2	97.2	97.2	96.5	93.8	97.3		
		AVG	96.9	94.4	97.2	97.9		95.8	92.4	93.4	93.8	95.8	94.0	95.1	95.2		
Jacksonville Electric Authority	FRCC	A1	95.0	91.9	94.9	94.0		94.3	93.7	92.8	93.4	96.0	95.0	97.4	94.4	9	
		A2	95.8	93.3	95.4	94.9		94.8	94.5	94.0	93.6	96.2	95.3	97.7	95.0		
		AVG	95.4	92.6	95.2	94.4		94.5	94.1	93.4	93.5	96.1	95.1	97.5	94.7		

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		% Compliance														
Control Area	Region		Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Aug 97	Sep 97	Oct 97	Nov 97	Dec 97	Accum	Rank
City of Ft. Pierce	FRCC	A1	81.9	92.4	93.1	88.2		75.0	95.8	91.7	92.4	93.1	92.4	92.4 D	89.8	10
		A2	91.0	99.3	97.2	98.6		100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.7	
		AVG	86.5	95.8	95.1	93.4		87.5	97.9	95.8	96.2	96.5	96.2	96.2	94.3	
Tampa Electric Company	FRCC	A1	91.7	95.9	97.5	95.8		95.0	91.5	93.8	92.5	91.0	94.1	92.5 M	93.8	11
		A2	92.0	95.2	97.0	95.0		94.6	90.2	92.6	91.0	89.6	93.5	91.4	92.9	
		AVG	91.9	95.6	97.3	95.4		94.8	90.8	93.2	91.8	90.3	93.8	91.9	93.3	

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Control Area	Region		% Compliance												Accum	Rank
			Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Aug 97	Sep 97	Oct 97	Nov 97	Dec 97		
Upper Peninsula Power Company	MAIN	A1	96.5	89.6	96.5	100.0	100.0	98.6	100.0	99.3	94.4	98.6	97.9	100.0 D	97.6	1
		A2	97.9	97.2	100.0	100.0	100.0	100.0	100.0	100.0	99.3	100.0	100.0	100.0	99.5	
		AVG	97.2	93.4	98.3	100.0	100.0	99.3	100.0	99.7	96.9	99.3	99.0	100.0	98.6	
Southern Illinois Power Coop	MAIN	A1	99.3	100.0	100.0	100.0	86.8	100.0	91.7	91.0	70.8	97.2	94.4	81.3 D	92.7	2
		A2	100.0	100.0	100.0	100.0	95.8	100.0	91.7	95.8	70.8	97.2	98.6	86.8	94.7	
		AVG	99.7	100.0	100.0	100.0	91.3	100.0	91.7	93.4	70.8	97.2	96.5	84.0	93.7	
Union Electric Company	MAIN	A1	88.9	97.9	98.6	95.1	97.2	95.8	98.6	96.5	99.3	97.2	97.2	92.4 D	96.2	3
		A2	77.8	94.4	96.5	79.9	94.4	92.4	92.4	92.4	97.9	93.1	92.4	87.5	90.9	
		AVG	83.3	96.2	97.6	87.5	95.8	94.1	95.5	94.4	98.6	95.1	94.8	89.9	93.6	
Central Illinois Pub Serv Co	MAIN	A1	94.5	96.2	97.9	96.4	97.1	96.8	93.5	93.6	95.6	96.0	95.9	96.4 M	95.8	4
		A2	87.4	90.6	94.1	90.8	92.2	91.0	82.8	85.7	88.0	90.0	88.6	90.8	89.3	
		AVG	90.9	93.4	96.0	93.6	94.7	93.9	88.1	89.7	91.8	93.0	92.3	93.6	92.6	
Wisconsin Power & Light Company	MAIN	A1	100.0	100.0	77.8	67.4	78.5	89.6	93.8	87.5	91.0	81.3	84.0	79.2 D	85.8	5
		A2	100.0	100.0	77.8	66.7	79.2	80.6	96.5	86.1	91.0	80.6	85.4	78.5	85.2	
		AVG	100.0	100.0	77.8	67.0	78.8	85.1	95.1	86.8	91.0	80.9	84.7	78.8	85.5	
Wisconsin Public Service Corporation	MAIN	A1	61.8	66.0	75.7	79.9	91.0	87.5	96.5	99.3	87.5	85.4	84.0	86.1 D	83.4	6
		A2	63.9	61.8	77.1	81.3	84.0	84.0	97.2	97.9	86.8	85.4	81.9	84.7	82.2	
		AVG	62.8	63.9	76.4	80.6	87.5	85.8	96.9	98.6	87.2	85.4	83.0	85.4	82.8	
Madison Gas & Electric Company	MAIN	A1	81.3	77.8	51.4	78.5	88.2	69.4	70.1	72.9	86.8	71.5	61.8	60.4 D	72.5	7
		A2	85.4	95.8	78.5	87.5	93.1	74.3	81.9	86.1	92.4	84.7	74.3	72.2	83.9	
		AVG	83.3	86.8	64.9	83.0	90.6	71.9	76.0	79.5	89.6	78.1	68.1	66.3	78.2	
Columbia Water & Light Department	MAIN	A1	71.5	65.3	36.8	80.6	53.5	50.0	53.5	31.9	45.1	60.4	51.4	58.3 D	54.9	8
		A2	100.0	100.0	99.3	98.6	97.2	96.5	97.9	89.6	95.8	99.3	96.5	99.3	97.5	
		AVG	85.8	82.6	68.1	89.6	75.3	73.3	75.7	60.8	70.5	79.9	74.0	78.8	76.2	
Central Illinois Light Company	MAIN	A1	60.8	60.3	64.1	65.7	67.4	66.7	63.4	59.4	62.2	58.8	73.5	71.6 M	64.5	9
		A2	45.1	38.1	43.0	43.3	45.0	43.9	46.2	39.1	45.2	32.4	44.8	46.8	42.7	
		AVG	53.0	49.2	53.5	54.5	56.2	55.3	54.8	49.3	53.7	45.6	59.1	59.2	53.6	

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Control Area	Region		% Compliance												Accum	Rank
			Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Aug 97	Sep 97	Oct 97	Nov 97	Dec 97		
Muscatine Power & Water	MAPP	A1	100.0	97.2	100.0	95.8	98.6	99.3	97.9	100.0	99.3	100.0	95.8	100.0 D	98.7	1
		A2	100.0	97.9	100.0	100.0	99.3	99.3	98.6	100.0	100.0	100.0	99.3	100.0	99.5	
		AVG	100.0	97.6	100.0	97.9	99.0	99.3	98.3	100.0	99.7	100.0	97.6	100.0	99.1	
Otter Tail Power Company	MAPP	A1	97.9	97.7	97.0	97.2	98.1	97.7	96.4	98.3	98.8	97.6	97.6	97.8 M	97.7	2
		A2	97.9	97.8	97.0	97.5	98.3	97.8	96.1	97.8	98.7	97.1	97.2	97.2	97.5	
		AVG	97.9	97.8	97.0	97.3	98.2	97.7	96.2	98.1	98.8	97.4	97.4	97.5	97.6	
Southern Minnesota Muni. Power	MAPP	A1	88.9	91.0	93.8	96.5	97.9	95.8	78.5	95.1	95.8	93.8	88.9	96.5 D	92.7	3
		A2	95.8	100.0	99.3	99.3	100.0	100.0	97.9	100.0	100.0	100.0	99.3	97.9	99.1	
		AVG	92.4	95.5	96.5	97.9	99.0	97.9	88.2	97.6	97.9	96.9	94.1	97.2	95.9	
United Power Association	MAPP	A1	89.5	93.1	92.5	94.3	95.5	94.8	92.5	92.9	95.0	92.6	90.2	90.6 M	92.8	4
		A2	86.9	91.0	91.6	94.1	94.2	92.6	89.9	91.2	93.6	91.1	87.6	88.2	91.0	
		AVG	88.2	92.0	92.0	94.2	94.8	93.7	91.2	92.0	94.3	91.8	88.9	89.4	91.9	
Northern States Power Company	MAPP	A1	96.5	97.9	87.5	94.4	86.1	88.9	95.8	88.9	92.4	81.9	91.7	92.4 D	91.2	5
		A2	94.4	95.1	81.3	90.3	84.0	86.1	93.1	89.6	91.0	77.1	91.7	93.1	88.9	
		AVG	95.5	96.5	84.4	92.4	85.1	87.5	94.4	89.2	91.7	79.5	91.7	92.7	90.0	
Hydro-Quebec	NPCC	A1	99.9	100.0	100.0	99.8	99.9	99.6	99.8	99.8	99.9	99.8	99.9	99.0 M	99.8	1
		A2	99.6	99.7	99.9	99.1	99.4	98.2	98.8	99.1	99.6	99.2	99.6	99.9	99.3	
		AVG	99.8	99.8	99.9	99.4	99.7	98.9	99.3	99.5	99.7	99.5	99.8	99.5	99.6	
Ontario Hydro	NPCC	A1	99.5	99.8	99.9	99.8	99.8	99.8	99.9	99.8	100.0	99.9	99.9	99.8 M	99.8	2
		A2	96.2	96.5	97.2	97.1	96.7	96.0	96.5	96.9	98.1	97.1	96.8	97.8	96.9	
		AVG	97.8	98.1	98.6	98.4	98.3	97.9	98.2	98.4	99.0	98.5	98.3	98.8	98.4	
New England Power Exchange	NPCC	A1	96.6	95.2	96.3	95.4	96.0	96.3	96.2	92.0	93.3	93.9	94.7	92.5 M	94.9	3
		A2	96.8	95.8	96.3	95.5	96.1	96.2	96.1	93.1	93.5	93.3	94.5	94.5	95.1	
		AVG	96.7	95.5	96.3	95.4	96.1	96.3	96.1	92.5	93.4	93.6	94.6	93.5	95.0	

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A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region		% Compliance												Accum	Rank
			Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Aug 97	Sep 97	Oct 97	Nov 97	Dec 97		
Carolina Power & Light Co. West	SERC	A1	99.3		98.5	99.4	99.2	99.1	98.9	98.6	99.3	98.4	99.0	98.4 D	98.9	1
		A2	99.5		98.7	99.4	99.3	98.9	99.0	98.5	99.2	99.1	99.0	98.9	99.0	
		AVG	99.4		98.6	99.4	99.2	99.0	99.0	98.6	99.3	98.7	99.0	98.7	99.0	
South Mississippi Electric Power	SERC	A1	100.0		99.3	91.7	98.6	98.6	98.6	100.0	95.8	97.2	100.0	100.0 D	98.2	2
		A2	100.0		100.0	97.2	100.0	100.0	98.6	100.0	97.2	100.0	100.0	100.0	99.4	
		AVG	100.0		99.7	94.4	99.3	99.3	98.6	100.0	96.5	98.6	100.0	100.0	98.8	
SEPA - @artwell	SERC	A1	97.2		97.9	99.3	99.3		69.4	95.8	100.0	99.3	98.6	97.9 D	95.5	3
		A2	99.3		98.6	98.6	100.0	100.0	100.0	100.0	100.0	99.3	100.0	100.0	99.6	
		AVG	98.3		98.3	99.0	99.7		84.7	97.9	100.0	99.3	99.3	99.0	97.5	
SEPA - Russell	SERC	A1	98.6		97.9	99.3	99.3	94.4	100.0	100.0	100.0	99.3	99.3	98.6 D	98.8	4
		A2	95.1		91.7	96.5	95.8	95.8	100.0	97.2	95.1	95.8	95.1	97.2	96.0	
		AVG	96.9		94.8	97.9	97.6	95.1	100.0	98.6	97.6	97.6	97.2	97.9	97.4	
Duke Power Company	SERC	A1	90.3		95.1	94.4	96.5	97.2	97.9	97.9	96.5	93.1	95.8	97.9 D	95.7	5
		A2	88.2		99.3	95.1	95.8	97.9	98.6	99.3	97.9	91.7	96.5	94.4	95.9	
		AVG	89.2		97.2	94.8	96.2	97.6	98.3	98.6	97.2	92.4	96.2	96.2	95.8	
SEPA - Thurmond	SERC	A1	91.0		92.4	95.1	98.6		97.9	86.8	93.8	95.1	89.6	91.7 D	93.2	6
		A2	97.9		95.1	95.1	97.2	97.2	98.6	97.2	98.6	97.9	95.8	97.2	97.1	
		AVG	94.4		93.8	95.1	97.9		98.3	92.0	96.2	96.5	92.7	94.4	95.1	
Carolina Power & Light Co. East	SERC	A1	95.7		96.6	96.6	95.4	96.1	93.9	94.7	95.7	96.4	96.3	96.1 D	95.8	7
		A2	93.7		94.6	94.0	93.2	93.1	92.1	93.4	94.8	95.4	95.2	95.0	94.1	
		AVG	94.7		95.6	95.3	94.3	94.6	93.0	94.1	95.3	95.9	95.8	95.5	94.9	
Alabama Electric Cooperative	SERC	A1	91.0		77.8	78.5	97.9	84.0	94.4	91.7	86.8	89.6	93.8	93.8 D	89.0	8
		A2	100.0		96.5	94.4	99.3	93.8	97.9	97.9	99.3	95.8	96.5	98.6	97.3	
		AVG	95.5		87.2	86.5	98.6	88.9	96.2	94.8	93.1	92.7	95.1	96.2	93.2	
Yadkin, Inc.	SERC	A1	84.0		100.0	100.0	100.0	88.2	73.6	62.5		90.3	99.3	89.6 D	88.8	9
		A2	93.8		98.6	100.0	98.6	94.4	99.3	95.8		96.5	97.9	97.2	97.2	
		AVG	88.9		99.3	100.0	99.3	91.3	86.5	79.2		93.4	98.6	93.4	93.0	

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A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

		% Compliance														
Control Area	Region		Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Aug 97	Sep 97	Oct 97	Nov 97	Dec 97	Accum	Rank
Virginia Power	SERC	A1	86.1		95.1	95.8	93.8	97.9	93.8	91.7	94.4	91.0	94.4	91.7 D	93.2	10
		A2	84.0		89.4	90.2	88.9	92.4	91.0	91.7	91.0	85.4	87.5	87.5	89.0	
		AVG	85.1		92.3	93.0	91.3	95.1	92.4	91.7	92.7	88.2	91.0	89.6	91.1	
Tennessee Valley Authority	SERC	A1	94.4		95.8	93.8	91.7	94.4	90.3	97.2	97.9	93.1	97.2	88.2 D	94.0	11
		A2	90.3		85.4	88.2	86.1	81.9	75.7	86.8	94.4	87.5	94.4	72.2	85.7	
		AVG	92.4		90.6	91.0	88.9	88.2	83.0	92.0	96.2	90.3	95.8	80.2	89.9	
South Carolina Electric & Gas Co	SERC	A1	93.1		97.2	91.0	91.0	83.3	88.2	95.1	95.1	92.4	91.7	92.4 D	91.9	12
		A2	81.3		93.8	81.3	82.6	66.0	71.5	77.1	77.1	74.3	79.9	73.6	78.0	
		AVG	87.2		95.5	86.1	86.8	74.7	79.9	86.1	86.1	83.3	85.8	83.0	84.9	
South Carolina Public Service	SERC	A1	94.4		95.8	91.7	95.1	93.1	97.2	100.0	100.0	93.8	91.0	95.8 D	95.3	13
		A2	79.2		76.4	68.8	70.1	78.5	64.6	64.6	64.6	77.1	53.5	82.6	70.9	
		AVG	86.8		86.1	80.2	82.6	85.8	80.9	82.3	82.3	85.4	72.2	89.2	83.1	

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A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region		% Compliance												Accum	Rank	
			Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Aug 97	Sep 97	Oct 97	Nov 97	Dec 97			
City of Independence Missouri	SPP	A1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1
		A2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
		AVG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Westplains Energy	SPP	A1	99.3	100.0	100.0		100.0	100.0	90.3	95.8	100.0		84.7	100.0	97.0	2	
		A2	100.0	100.0	100.0		100.0	100.0	93.1	98.6	100.0		92.4	98.6	98.3		
		AVG	99.7	100.0	100.0		100.0	100.0	91.7	97.2	100.0		88.5	99.3	97.6		
Grand River Dam Authority	SPP	A1	99.3	99.3	98.6	97.9	95.8	100.0	98.6	97.2	100.0	99.3	95.8	99.3	98.4	3	
		A2	98.6	95.8	95.1	98.6	79.9	100.0	91.0	85.4	91.7	96.5	88.2	95.1	93.0		
		AVG	99.0	97.6	96.9	98.3	87.8	100.0	94.8	91.3	95.8	97.9	92.0	97.2	95.7		
Cajun Electric Power Cooperative	SPP	A1	96.8	97.7	98.1	97.4	97.3	96.6	96.5	96.2	96.2	95.8	94.4	95.6	96.6	4	
		A2	90.9	93.2	95.1	94.6	93.4	92.6	92.5	92.0	91.7	90.2	89.4	90.3	92.2		
		AVG	93.8	95.5	96.6	96.0	95.3	94.6	94.5	94.1	93.9	93.0	91.9	92.9	94.4		
Entergy Electric System	SPP	A1	93.3	95.2	94.3	93.8	94.7	94.1	92.6	91.9	91.6	91.9	92.6	95.0	93.4	5	
		A2	95.4	95.4	71.4	96.8	96.9	96.9	97.2	96.8	93.6	93.7	94.3	97.0	93.8		
		AVG	94.4	95.3	82.9	95.3	95.8	95.5	94.9	94.3	92.6	92.8	93.4	96.0	93.6		
St. Joseph Light & Power Company	SPP	A1	100.0	97.2	90.3	85.4	88.2	95.1	94.4	97.2	98.6	96.5	93.8	97.2	94.5	6	
		A2	97.9	85.4	79.2	72.2	75.0	83.3	85.4	89.6	91.0	84.7	77.8	88.9	84.2		
		AVG	99.0	91.3	84.7	78.8	81.6	89.2	89.9	93.4	94.8	90.6	85.8	93.1	89.4		
Missouri Public Service Company	SPP	A1	66.0	91.0	92.4	64.6	86.1	86.1	84.7	74.3	83.3	72.9	86.8	75.7	80.3	7	
		A2	77.8	88.2	93.8	75.0	95.8	86.1	93.8	88.2	91.7	74.3	96.5	87.5	87.4		
		AVG	71.9	89.6	93.1	69.8	91.0	86.1	89.2	81.3	87.5	73.6	91.7	81.6	83.9		
Oklahoma Gas & Electric Company	SPP	A1	75.7		88.2	68.1	80.6	89.6	84.0	88.9	72.9	76.4	72.9	87.5	80.4	8	
		A2	54.2		77.8	54.2	65.3	79.9	68.1	79.2	59.0	66.7	59.7	81.9	67.8		
		AVG	64.9		83.0	61.1	72.9	84.7	76.0	84.0	66.0	71.5	66.3	84.7	74.1		

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Control Area	Region		% Compliance												Accum	Rank
			Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Aug 97	Sep 97	Oct 97	Nov 97	Dec 97		
Salt River Project	WSCC-AZNM	A1	99.3	99.3	100.0	100.0	97.9	100.0	100.0	100.0	99.3	100.0	99.3	100.0 D	99.6	1
		A2	98.6	99.3	98.6	99.3	96.5	99.3	98.6	94.4	94.4	97.2	100.0	95.1	97.6	
		AVG	99.0	99.3	99.3	99.7	97.2	99.7	99.3	97.2	96.9	98.6	99.7	97.6	98.6	
Public Service of New Mexico	WSCC-AZNM	A1	95.3	97.9	99.3	99.3	95.1	94.4	99.3	95.8	100.0	95.5	99.2	96.5 D	97.3	2
		A2	90.7	96.5	96.5	97.2	94.4	94.4	98.6	93.1	100.0	93.2	98.5	94.4	95.6	
		AVG	93.0	97.2	97.9	98.3	94.8	94.4	99.0	94.4	100.0	94.3	98.9	95.5	96.5	
Arizona Public Service Company	WSCC-AZNM	A1	94.4	97.2	94.4	99.3	81.9	90.3	91.7	95.1	97.9	92.4	94.4	92.4 D	93.5	3
		A2	92.4	94.4	92.4	97.2	77.8	86.1	86.8	92.4	96.5	88.2	91.7	87.5	90.3	
		AVG	93.4	95.8	93.4	98.3	79.9	88.2	89.2	93.8	97.2	90.3	93.1	89.9	91.9	
El Paso Electric Company	WSCC-AZNM	A1	99.3	94.4	100.0	86.8	94.4	96.5	91.0	97.9	97.9	93.1	92.4	88.2 D	94.3	4
		A2	94.4	93.1	100.0	75.0	92.4	88.9	91.0	92.4	87.5	88.9	85.4	82.6	89.3	
		AVG	96.9	93.8	100.0	80.9	93.4	92.7	91.0	95.1	92.7	91.0	88.9	85.4	91.8	
Tucson Electric Power Company	WSCC-AZNM	A1	93.1	95.8	94.4	93.1	91.0	93.8	90.3	86.8	90.3	90.3	92.4	91.0 D	91.8	5
		A2	91.0	94.4	93.1	93.8	90.3	92.4	88.2	83.3	88.9	93.8	91.7	91.7	91.0	
		AVG	92.0	95.1	93.8	93.4	90.6	93.1	89.2	85.1	89.6	92.0	92.0	91.3	91.4	
WAPA - Lower Colorado	WSCC-AZNM	A1	98.6		100.0	96.5	93.8	97.2	99.3	93.1	94.4	100.0	98.6	D	97.2	6
		A2	96.5		96.5	87.5	79.9	91.7	99.3	77.1	16.0	95.1	86.1		82.6	
		AVG	97.6		98.3	92.0	86.8	94.4	99.3	85.1	55.2	97.6	92.4		89.9	
Imperial Irrigation District	WSCC-AZNM	A1	83.3	73.6	84.7	72.9	83.3	72.2	86.1	86.1	58.3	76.4	80.6	92.4 D	79.2	7
		A2	94.4	82.6	99.3	97.2	93.1	88.9	96.5	96.5	75.7	88.2	95.1	98.6	92.2	
		AVG	88.9	78.1	92.0	85.1	88.2	80.6	91.3	91.3	67.0	82.3	87.8	95.5	85.7	

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Control Area	Region		% Compliance												Accum	Rank
			Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Aug 97	Sep 97	Oct 97	Nov 97	Dec 97		
Southern California Edison Company	WSCC-CANV	A1	99.3	100.0	98.6	99.3	100.0	96.5	99.3	100.0	100.0	97.9	100.0	100.0 D	99.2	1
		A2	99.3	100.0	99.3	100.0	100.0	93.8	100.0	100.0	100.0	95.1	98.6	98.6	98.7	
		AVG	99.3	100.0	99.0	99.7	100.0	95.1	99.7	100.0	100.0	96.5	99.3	99.3	99.0	
San Diego Gas & Electric Company	WSCC-CANV	A1	100.0	100.0	100.0	98.6	98.6	99.3	99.3	97.2	98.6	99.3	95.1	95.8 D	98.5	2
		A2	100.0	100.0	99.3	100.0	100.0	99.3	100.0	99.3	100.0	100.0	98.6	96.5	99.4	
		AVG	100.0	100.0	99.7	99.3	99.3	99.3	99.7	98.3	99.3	99.7	96.9	96.2	99.0	
Pacific Gas & Electric Company	WSCC-CANV	A1	94.4	96.5	98.6	98.6	97.2	98.6	100.0	98.6	97.9	100.0	98.6	98.6 D	98.1	3
		A2	93.1	92.4	100.0	100.0	98.6	96.5	99.3	99.3	98.6	100.0	98.6	97.2	97.8	
		AVG	93.8	94.4	99.3	99.3	97.9	97.6	99.7	99.0	98.3	100.0	98.6	97.9	98.0	
Nevada Power Company	WSCC-CANV	A1	100.0	100.0	100.0	100.0	99.3	97.2	97.2	100.0	100.0	78.5	95.8	96.5 D	97.0	4
		A2	100.0	100.0	100.0	100.0	98.6	93.8	97.9	100.0	98.6	77.8	97.2	97.2	96.8	
		AVG	100.0	100.0	100.0	100.0	99.0	95.5	97.6	100.0	99.3	78.1	96.5	96.9	96.9	
City of Pasadena	WSCC-CANV	A1		95.8	90.9	85.3	93.1	90.3	95.1	95.1	97.2	97.2	96.5	95.1 D	93.8	5
		A2		100.0	100.0	100.0	100.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	99.9	
		AVG		97.9	95.5	92.7	96.5	94.8	97.6	97.6	98.6	98.6	98.3	97.6	96.9	
L.A. Dept of Water & Power	WSCC-CANV	A1	94.6	95.0	94.9	94.1	92.5	92.9	94.2	93.4	92.9	94.1	94.6	94.6 D	94.0	6
		A2	92.1	91.5	91.6	91.5	88.6	89.3	90.4	88.5	88.8	90.2	92.0	92.1	90.5	
		AVG	93.4	93.2	93.2	92.8	90.5	91.1	92.3	91.0	90.8	92.1	93.3	93.4	92.3	
Comision Federal de Electricidad	WSCC-CANV	A1	87.8	83.4	82.8	86.1	82.8	76.8	79.2	80.3	78.8	83.0	76.5	71.4 D	80.7	7
		A2	89.0	85.0	84.9	88.4	87.3	83.3	84.7	85.7	83.6	84.7	79.1	76.7	84.4	
		AVG	88.4	84.2	83.8	87.3	85.1	80.0	82.0	83.0	81.2	83.8	77.8	74.1	82.6	

NERC Control Performance Summary - All Interconnections

12/15/97

A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region		% Compliance												Accum	Rank	
			Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Aug 97	Sep 97	Oct 97	Nov 97	Dec 97			
Grant County PUD #1	WSCC-NWPP	A1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1
		A2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
		AVG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
British Columbia Hydro & Power	WSCC-NWPP	A1	99.3	100.0	100.0	100.0	100.0	99.3	100.0	100.0	100.0	100.0	100.0	99.3	100.0	99.8	2
		A2	97.9	98.6	100.0	97.9	99.3	97.9	97.9	100.0	100.0	98.6	97.2	99.3	98.7		
		AVG	98.6	99.3	100.0	99.0	99.7	98.6	99.0	100.0	100.0	99.3	98.3	99.7	99.3		
Puget Sound Energy	WSCC-NWPP	A1	97.2	94.4	97.9	100.0	100.0	95.8	99.3	100.0	99.3	97.2	100.0	98.6	98.3	3	
		A2	99.3	95.8	97.2	100.0	100.0	97.2	100.0	100.0	98.6	96.5	100.0	98.6			
		AVG	98.3	95.1	97.6	100.0	100.0	96.5	99.7	100.0	99.0	96.9	100.0	98.6	98.5		
Tacoma City Light	WSCC-NWPP	A1	99.3	99.3	89.6	97.2	97.2	100.0	99.3	100.0	99.3	100.0	100.0	100.0	98.4	4	
		A2	98.6	99.3	93.1	98.6	97.9	100.0	97.9	100.0	97.2	100.0	100.0	97.9	98.4		
		AVG	99.0	99.3	91.3	97.9	97.6	100.0	98.6	100.0	98.3	100.0	100.0	99.0	98.4		
Seattle City Light	WSCC-NWPP	A1	97.9	99.3	98.6	97.9	95.1	93.1	99.3	98.6	99.3	100.0	100.0	100.0	98.3	5	
		A2	100.0	99.3	98.6	98.6	95.8	90.3	92.4	95.1	100.0	100.0	100.0	100.0	97.5		
		AVG	99.0	99.3	98.6	98.3	95.5	91.7	95.8	96.9	99.7	100.0	100.0	100.0	97.9		
Portland General Electric Company	WSCC-NWPP	A1	97.2	100.0	99.3	100.0	99.3	100.0	97.9	99.3	98.6	100.0	99.3	98.6	99.1	6	
		A2	94.4	99.3	97.9	97.9	98.6	99.3	98.6	97.2	95.8	96.5	90.3	91.0	96.4		
		AVG	95.8	99.7	98.6	99.0	99.0	99.7	98.3	98.3	97.2	98.3	94.8	94.8	97.8		
Washington Water Power Company	WSCC-NWPP	A1	100.0	98.6	100.0	99.3	92.4	93.1	100.0	99.3	99.3	98.6	98.6	99.3	98.2	7	
		A2	97.2	95.1	97.9	96.5	91.0	88.9	100.0	97.9	98.6	95.1	97.2	97.2	96.1		
		AVG	98.6	96.9	99.0	97.9	91.7	91.0	100.0	98.6	99.0	96.9	97.9	98.3	97.1		
Bonneville Power Administration	WSCC-NWPP	A1	99.3	100.0	99.3	99.3	100.0	97.9	100.0	100.0	100.0	100.0	99.3	100.0	99.6	8	
		A2	86.8	94.4	97.2	93.1	96.5	89.6	100.0	95.1	97.9	97.9	91.7	90.3	94.2		
		AVG	93.1	97.2	98.3	96.2	98.3	93.8	100.0	97.6	99.0	99.0	95.5	95.1	96.9		
Idaho Power Company	WSCC-NWPP	A1	100.0	98.6	98.6	98.4	100.0	98.6	98.6	100.0	97.9	99.3	98.6	100.0	99.1	9	
		A2	100.0	92.4	92.4	93.7	91.7	95.8	96.5	99.3	95.1	84.0	91.7	99.3	94.3		
		AVG	100.0	95.5	95.5	96.0	95.8	97.2	97.6	99.7	96.5	91.7	95.1	99.7	96.7		

NERC Control Performance Summary - All Interconnections

12/15/97

A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region		% Compliance												Accum	Rank
			Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Aug 97	Sep 97	Oct 97	Nov 97	Dec 97		
Chelan County PUD #1	WSCC-NWPP	A1	100.0	97.2	91.7	93.1	93.1	89.4	98.6	100.0	100.0	97.9	100.0	97.9D	96.6	10
		A2	100.0	93.8	89.6	91.0	91.0	83.3	100.0	100.0	100.0	95.8	100.0	97.2	95.1	
		AVG	100.0	95.5	90.6	92.0	92.0	86.4	99.3	100.0	100.0	96.9	100.0	97.6	95.9	
TransAlta Utilities Corporation	WSCC-NWPP	A1	100.0	97.9	98.6	97.9	97.9	96.5	99.3	97.2	100.0	97.9	97.9	97.9D	98.3	11
		A2	97.2	90.3	95.1	93.1	91.7	90.3	97.2	91.0	90.3	89.6	90.3	91.0	92.2	
		AVG	98.6	94.1	96.9	95.5	94.8	93.4	98.3	94.1	95.1	93.8	94.1	94.4	95.3	
Montana Power Company	WSCC-NWPP	A1	97.2	96.5	100.0	95.8	87.5	94.4	97.9	99.3	96.5	97.2	97.2	98.6D	96.5	12
		A2	95.8	94.4	100.0	91.0	86.8	89.6	93.8	92.4	94.4	93.8	95.1	93.1	93.3	
		AVG	96.5	95.5	100.0	93.4	87.2	92.0	95.8	95.8	95.5	95.5	96.2	95.8	94.9	
Douglas County PUD #1	WSCC-NWPP	A1	100.0	100.0	100.0	100.0	97.2	95.8	100.0	100.0	100.0	95.8	99.3	100.0D	99.0	13
		A2	100.0	100.0	99.3	79.9	91.0	87.5	90.3	92.4	77.1	73.6	93.8	93.8	89.9	
		AVG	100.0	100.0	99.7	89.9	94.1	91.7	95.1	96.2	88.5	84.7	96.5	96.9	94.4	
PacifiCorp-East	WSCC-NWPP	A1	97.9	97.2	94.4	93.7	100.0	89.8	99.3	82.6	98.6	97.2	99.3	99.2D	95.8	14
		A2	93.8	87.5	89.6	84.6	95.8	79.7	98.6	72.2	89.6	84.7	93.8	90.2	88.3	
		AVG	95.8	92.4	92.0	89.2	97.9	84.7	99.0	77.4	94.1	91.0	96.5	94.7	92.1	
PacifiCorp-West	WSCC-NWPP	A1	100.0	95.1	95.1	93.7	94.4	94.3	97.2	97.2	97.2	92.4	97.9	94.4D	95.8	15
		A2	90.3	82.6	88.0	86.0	76.4	75.2	84.7	90.8	88.9	81.9	84.7	84.0	84.5	
		AVG	95.1	88.9	91.5	89.9	85.4	84.8	91.0	94.0	93.1	87.2	91.3	89.2	90.1	
WAPA - Colorado Missouri	WSCC-RMPP	A1	95.7		96.4	100.0	98.6	98.6	97.9	100.0	97.2	100.0	98.6	99.3D	98.4	1
		A2	91.4		95.0	98.6	98.6	97.3	98.6	98.6	98.6	99.3	93.1	98.6	97.1	
		AVG	93.6		95.7	99.3	98.6	97.9	98.3	99.3	97.9	99.7	95.8	99.0	97.7	
Pub Serv Co of Colorado	WSCC-RMPP	A1	94.9		96.3	95.8	95.1	94.0	91.1	94.5	92.7	91.1	90.4	91.5M	93.4	2
		A2	88.7		91.3	90.6	90.8	88.4	85.6	88.0	86.7	91.2	89.4	87.3	88.9	
		AVG	91.8		93.8	93.2	93.0	91.2	88.3	91.2	89.7	91.2	89.9	89.4	91.1	

- Note:
- Survey Method is shown next to current month's data. An "X" denotes overlap service.
 - A blank value represents missing data (due to data acquisition problems, etc.)

NERC Control Performance Summary - Control Areas Reporting CPS

The Performance Subcommittee has given permission for Control Areas to measure and report their control performance against the new Control Performance Standard (CPS) in lieu of the A1 and A2 Standards. If an area chooses to do so, it will not be measured against the A1/A2 guide of 90% compliance. The following areas are reporting under the new CPS.

Control Area	Region	% Compliance		Method
		CPS1 %	CPS2 %	
December 1997				
Florida Municipal Power Pool	FRCC	192.13	98.43	CPS
Florida Power & Light Company	FRCC	186.18	99.08	CPS
City of Tallahassee	FRCC	184.80	100.00	CPS
PJM Interconnection	MAAC	158.29	87.80	CPS
City WL&P-Springfield	MAIN	187.29	99.46	CPS
Illinois Power Company	MAIN	178.76	96.70	CPS
ComEd	MAIN	182.00	95.20	CPS
Wisconsin Electric Power Company	MAIN	180.13	99.26	CPS
Electric Energy, Inc.	MAIN	199.45	99.98	CPS
Dairyland Power Cooperative	MAPP	204.13	98.92	CPS
Nebraska Public Power District	MAPP	182.20	97.24	CPS
Omaha Public Power District	MAPP	179.10	96.06	CPS
WAPA - Upper Great Plains East	MAPP	196.90	99.98	CPS
IES Utilities	MAPP	154.50	90.95	CPS
Saskatchewan Power Corporation	MAPP	206.30	97.78	CPS
Lincoln Electric System	MAPP	198.60	100.00	CPS
Minnesota Power Company	MAPP	195.90	99.82	CPS
MidAmerican Energy Company	MAPP	172.70	98.79	CPS
Manitoba Hydro-Electric Board	MAPP	190.20	99.95	CPS
Interstate Power Company	MAPP	163.80	99.48	CPS
Maritime Area	NPCC	187.10	99.60	CPS
Central & South West Sevcies, Inc.	SPP	181.70	99.60	CPS
Board Of Public Utils.	SPP	172.52	99.26	CPS
City of Lafayette	SPP	183.74	99.86	CPS
Empire District Electric Company	SPP	239.30	99.22	CPS
Associated Electric Cooperative	SPP	161.10	92.90	CPS
Western Farmers Electric Coop	SPP	184.98	99.82	CPS
Central Louisiana Electric Company	SPP	194.51	99.50	CPS
Western Resources	SPP	184.17	100.00	CPS
Louisiana Energy & Power Authority	SPP	204.66	99.96	CPS
Southwestern Power Administration	SPP	213.70	100.00	CPS
Southwestern Public Service Co	SPP	194.60	100.00	CPS
Kansas City Power & Light Company	SPP	166.00	93.00	CPS
Sierra Pacific Power Company	WSCC-NWPP	183.10	98.20	CPS

NERC Control Performance Summary - Control Areas Reporting CPS

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Control Area	Region	% Compliance		Method
		CPS1 %	CPS2 %	
WAPA - Upper Great Plains West	WSCC-RMPP	153.50	99.00	CPS
November 1997				
Florida Power & Light Company	FRCC	187.92	99.49	CPS
Florida Municipal Power Pool	FRCC	191.10	98.58	CPS
PJM Interconnection	MAAC	157.54	85.90	CPS
ComEd	MAIN	187.00	96.30	CPS
Illinois Power Company	MAIN	183.36	96.73	CPS
Wisconsin Electric Power Company	MAIN	179.81	98.49	CPS
Nebraska Public Power District	MAPP	161.71	96.25	CPS
Dairyland Power Cooperative	MAPP	204.72	98.30	CPS
Interstate Power Company	MAPP	162.30	99.24	CPS
MidAmerican Energy Company	MAPP	169.68	96.71	CPS
Minnesota Power Company	MAPP	193.12	98.88	CPS
Omaha Public Power District	MAPP	179.11	98.93	CPS
WAPA - Upper Great Plains East	MAPP	194.74	99.86	CPS
New York Power Pool	NPCC	180.60	95.40	CPS
Maritime Area	NPCC	189.10	99.80	CPS
Southern Company Services	SERC	199.27	98.72	CPS
Empire District Electric Company	SPP	282.82	98.50	CPS
City of Lafayette	SPP	172.02	99.64	CPS
Central Louisiana Electric Company	SPP	200.54	99.90	CPS
Central & South West Sevices, Inc.	SPP	181.51	99.62	CPS
Western Resources	SPP	182.73	99.42	CPS
Louisiana Energy & Power Authority	SPP	206.10	99.75	CPS
Southwestern Power Administration	SPP	183.10	100.00	CPS
Board Of Public Utils.	SPP	172.12	96.54	CPS
Southwestern Public Service Co	SPP	195.00	100.00	CPS
Associated Electric Cooperative	SPP	160.70	91.60	CPS
Western Farmers Electric Coop	SPP	185.50	99.95	CPS
Kansas City Power & Light Company	SPP	162.64	95.73	CPS
Sierra Pacific Power Company	WSCC-NWPP	190.00	98.50	CPS
WAPA - Upper Great Plains West	WSCC-RMPP	138.85	97.42	CPS
October 1997				
Florida Power & Light Company	FRCC	191.82	99.53	CPS

NERC Control Performance Summary - Control Areas Reporting CPS

The Performance Subcommittee has given permission for Control Areas to measure and report their control performance against the new Control Performance Standard (CPS) in lieu of the A1 and A2 Standards. If an area chooses to do so, it will not be measured against the A1/A2 guide of 90% compliance. The following areas are reporting under the new CPS.

Control Area	Region	% Compliance		Method
		CPS1 %	CPS2 %	
PJM Interconnection	MAAC	157.92	87.20	CPS
ComEd	MAIN	183.80	95.30	CPS
Wisconsin Electric Power Company	MAIN	175.02	99.04	CPS
Illinois Power Company	MAIN	202.17	97.20	CPS
Nebraska Public Power District	MAPP	176.70	95.70	CPS
Minnesota Power Company	MAPP	188.60	99.21	CPS
Interstate Power Company	MAPP	159.00	99.46	CPS
Omaha Public Power District	MAPP	176.10	97.46	CPS
Dairyland Power Cooperative	MAPP	207.38	98.45	CPS
MidAmerican Energy Company	MAPP	175.30	97.60	CPS
WAPA - Upper Great Plains East	MAPP	195.51	99.84	CPS
New York Power Pool	NPCC	179.80	79.30	CPS
Southern Company Services	SERC	200.62	98.73	CPS
Louisiana Energy & Power Authority	SPP	205.38	0.00	CPS
Southwestern Public Service Co	SPP	194.50	0.00	CPS
Sunflower Electric Corp.	SPP	0.00	0.00	CPS
Western Resources	SPP	181.95	99.16	CPS
Kansas City Power & Light Company	SPP	162.83	94.48	CPS
Western Farmers Electric Coop	SPP	185.64	99.82	CPS
Empire District Electric Company	SPP	234.60	99.22	CPS
City of Lafayette	SPP	196.08	100.00	CPS
Central & South West Sevices, Inc.	SPP	180.39	99.38	CPS
Southwestern Power Administration	SPP	207.70	99.70	CPS
Central Louisiana Electric Company	SPP	211.41	99.92	CPS
Board Of Public Utils.	SPP	162.63	98.03	CPS
Associated Electric Cooperative	SPP	186.61	94.16	CPS
Sierra Pacific Power Company	WSCC-NWPP	184.80	99.50	CPS
WAPA - Upper Great Plains West	WSCC-RMPP	160.93	99.39	CPS
September 1997				
Florida Power & Light Company	FRCC	191.17	99.79	CPS
PJM Interconnection	MAAC	157.80	85.10	CPS
ComEd	MAIN	184.60	93.70	CPS
Wisconsin Electric Power Company	MAIN	187.84	99.39	CPS
Omaha Public Power District	MAPP	175.95	98.70	CPS
MidAmerican Energy Company	MAPP	170.70	98.38	CPS

NERC Control Performance Summary - Control Areas Reporting CPS

The Performance Subcommittee has given permission for Control Areas to measure and report their control performance against the new Control Performance Standard (CPS) in lieu of the A1 and A2 Standards. If an area chooses to do so, it will not be measured against the A1/A2 guide of 90% compliance. The following areas are reporting under the new CPS.

Control Area	Region	% Compliance		Method
		CPS1 %	CPS2 %	
Dairyland Power Cooperative	MAPP	217.18	99.09	CPS
WAPA - Upper Great Plains East	MAPP	195.98	99.93	CPS
Interstate Power Company	MAPP	173.50	98.73	CPS
Minnesota Power Company	MAPP	190.40	98.84	CPS
New York Power Pool	NPCC	172.50	80.60	CPS
Southern Company Services	SERC	203.00	95.00	CPS
Louisiana Energy & Power Authority	SPP	210.73	92.26	CPS
Sierra Pacific Power Company	WSCC-NWPP	190.10	98.99	CPS
WAPA - Upper Great Plains West	WSCC-RMPP	164.20	98.35	CPS
August 1997				
PJM Interconnection	MAAC	158.39	84.40	CPS
ComEd	MAIN	176.80	92.30	CPS
MidAmerican Energy Company	MAPP	170.54	98.57	CPS
Omaha Public Power District	MAPP	182.18	99.17	CPS
Dairyland Power Cooperative	MAPP	233.30	99.17	CPS
WAPA - Upper Great Plains East	MAPP	197.20	99.98	CPS
Interstate Power Company	MAPP	168.06	98.77	CPS
Minnesota Power Company	MAPP	194.33	98.51	CPS
New York Power Pool	NPCC	179.80	84.00	CPS
Louisiana Energy & Power Authority	SPP	215.85	99.42	CPS
WAPA - Upper Great Plains West	WSCC-RMPP	168.83	96.81	CPS
July 1997				
PJM Interconnection	MAAC	159.09	81.70	CPS
ComEd	MAIN	150.90	93.20	CPS
Dairyland Power Cooperative	MAPP	238.86	98.02	CPS
MidAmerican Energy Company	MAPP	160.80	97.90	CPS
Minnesota Power Company	MAPP	187.40	98.40	CPS
WAPA - Upper Great Plains East	MAPP	196.84	99.93	CPS
New York Power Pool	NPCC	170.60	92.40	CPS
Louisiana Energy & Power Authority	SPP	218.70	98.70	CPS
WAPA - Upper Great Plains West	WSCC-RMPP	175.27	99.80	CPS
June 1997				
PJM Interconnection	MAAC	160.47	85.20	CPS

NERC Control Performance Summary - Control Areas Reporting CPS

The Performance Subcommittee has given permission for Control Areas to measure and report their control performance against the new Control Performance Standard (CPS) in lieu of the A1 and A2 Standards. If an area chooses to do so, it will not be measured against the A1/A2 guide of 90% compliance. The following areas are reporting under the new CPS.

Control Area	Region	% Compliance		Method
		CPS1 %	CPS2 %	
ComEd	MAIN	141.50	94.30	CPS
MidAmerican Energy Company	MAPP	169.69	98.63	CPS
WAPA - Upper Great Plains East	MAPP	196.31	100.00	CPS
Minnesota Power Company	MAPP	185.78	98.82	CPS
Dairyland Power Cooperative	MAPP	246.22	96.66	CPS
WAPA - Upper Great Plains West	WSCC-RMPP	187.02	96.80	CPS
May 1997				
PJM Interconnection	MAAC	159.80	90.00	CPS
ComEd	MAIN	129.90	94.60	CPS
MidAmerican Energy Company	MAPP	176.62	98.39	CPS
Dairyland Power Cooperative	MAPP	209.74	99.14	CPS
WAPA - Upper Great Plains East	MAPP	196.58	100.00	CPS
WAPA - Upper Great Plains West	WSCC-RMPP	163.81	99.41	CPS
April 1997				
PJM Interconnection	MAAC	159.78	91.30	CPS
ComEd	MAIN			CPS
MidAmerican Energy Company	MAPP	182.69	99.27	CPS
March 1997				
PJM Interconnection	MAAC	158.60	92.70	CPS
ComEd	MAIN	63.50	75.00	CPS
February 1997				
PJM Interconnection	MAAC	157.96	90.30	CPS
ComEd	MAIN	99.60	84.10	CPS
January 1997				
PJM Interconnection	MAAC	157.94	90.00	CPS
ComEd	MAIN	95.00	94.80	CPS
December 1996				
PJM Interconnection	MAAC	157.27	88.20	CPS
ComEd	MAIN	72.10	76.10	CPS
November 1996				

NERC Control Performance Summary - Control Areas Reporting CPS

12/15/97

The Performance Subcommittee has given permission for Control Areas to measure and report their control performance against the new Control Performance Standard (CPS) in lieu of the A1 and A2 Standards. If an area chooses to do so, it will not be measured against the A1/A2 guide of 90% compliance. The following areas are reporting under the new CPS.

Control Area	Region	% Compliance		Method
		CPS1 %	CPS2 %	
PJM Interconnection	MAAC	157.65	88.60	CPS
October 1996				
PJM Interconnection	MAAC	157.41	88.30	CPS

During October 1996 thru February 1997, ComEd and PJM were not evaluating their CPS performance against the epsilon1 limit of 18.