

**Planning Standards and Measurements
(Phases I, IIA, and IIB)
(May 17, 2004)**

Phase I Planning Standards/Measurements (9S/15M)

- *I.A. S1-S2, M1-M2 (Transmission Systems)*
- *I.B. S1, M1-M2 (Reliability Assessment)*
- *I.C. S1, M1 (Facility Connection Requirements)*
- *I.F. S1, M1 (Disturbance Monitoring)*
- *II.A. S1, M1-M4 (System Data)*
- *II.C. S1, M1-M2 (Facility Ratings)*
- *II.D. S1-S2, M1, M4, M10 (Actual and Forecast Demands)*

Phase IIA Planning Standards/Measurements (13S/19M)

- *I.A. S3, M3 (Transmission Systems)*
- *I.A. S4, M4 (Transmission Systems)*
- *I.C. S2, M2 (Facility Connection Requirements)*
- *II.D. S1-S2, M6, M11-M12 (Actual and Forecast Demands)*
- *III.A. S3, M3 and M5 (Transmission Protection Systems)*
- *III.A. S4, M4 (Transmission Protection Systems)*
- *III.D. S1, M1-M4 (Underfrequency Load Shedding)*
- *III.F. S1-S5, M1-M6 (Special Protection Systems)*

Phase IIB Planning Standards/Measurements (3S/9M)

- *I.E.1, S1, M1, M3-M4 Total and Available Transfer Capabilities (TTC and ATC)*
- *I.E.2, S1-S2, M1, M3-M6, M8 Transfer Capability Margins (CBM and TRM)*