
Appendix 4.2.1

**MILLIKEN STATION OPERATING PARAMETERS FOR
MICRONIZED COAL REBURNING OPERATION**

MICRONIZED FUEL AND REBURN TEST PROGRAM

Long Term Test - 9/7/98-12/19/98

Mill Settings

Parameter	1A1 MILL	1B2 MILL	1A3 MILL	1B4 MILL
Coal Damper, %	60	80-85	80-85	80-85
Class. Speed, rpm	105-108	Auto	Auto	Auto
Fuel Flow, tph	8	Auto	Auto	Auto
Grind Force	1200-1500	Auto	Auto	Auto
PA Fan Bias	0	0	0	0

MICRONIZED FUEL AND REBURN TEST PROGRAM

Long Term Test - 9/7/98-12/19/98

Parameter	Settings
Load, Net MW	120-150
Plant O ₂ , %	3.2-3.4
Reheat Tilt, Degrees	-5
SOFA Tilt, Degrees	0
Top SOFA, %	35
Mid SOFA, %	35
Low SOFA, %	35
Top CCOFA, %	0
Low CCOFA, %	0
Furn. to WB Ratio	3.6-4.2
Aux to CFS Air Bias	-60
Level 1 Aux Air, %	20
Level 1 CFS Air, %	10
Level 2 Aux Air, %	20
Level 2 CFS Air, %	10
Level 3 Aux Air, %	20
Level 3 CFS Air, %	10
Bottom Aux Air, %	20