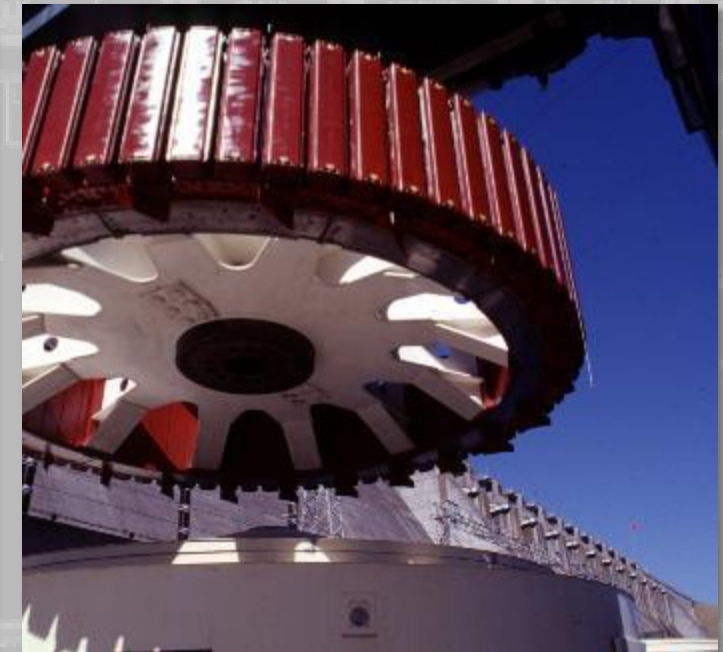
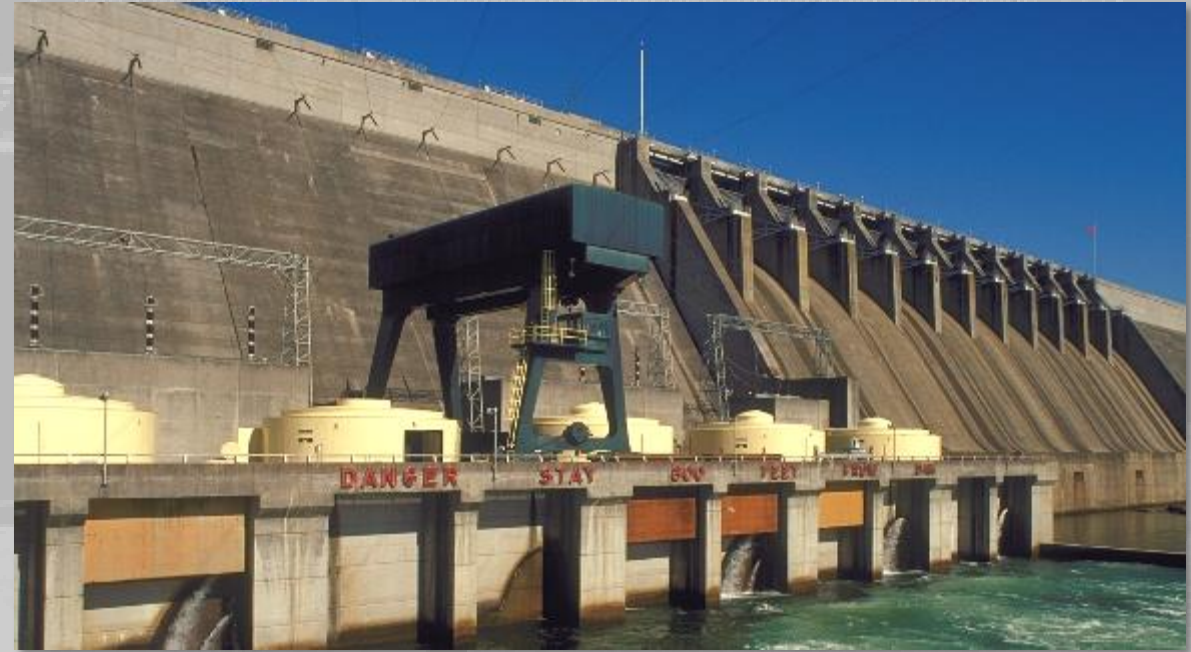


SAD HYDROPOWER PERFORMANCE MEASURES

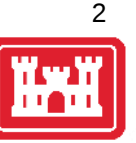
William J Palmer
Hydropower Program Manager
South Atlantic Division
08 MAY 2019



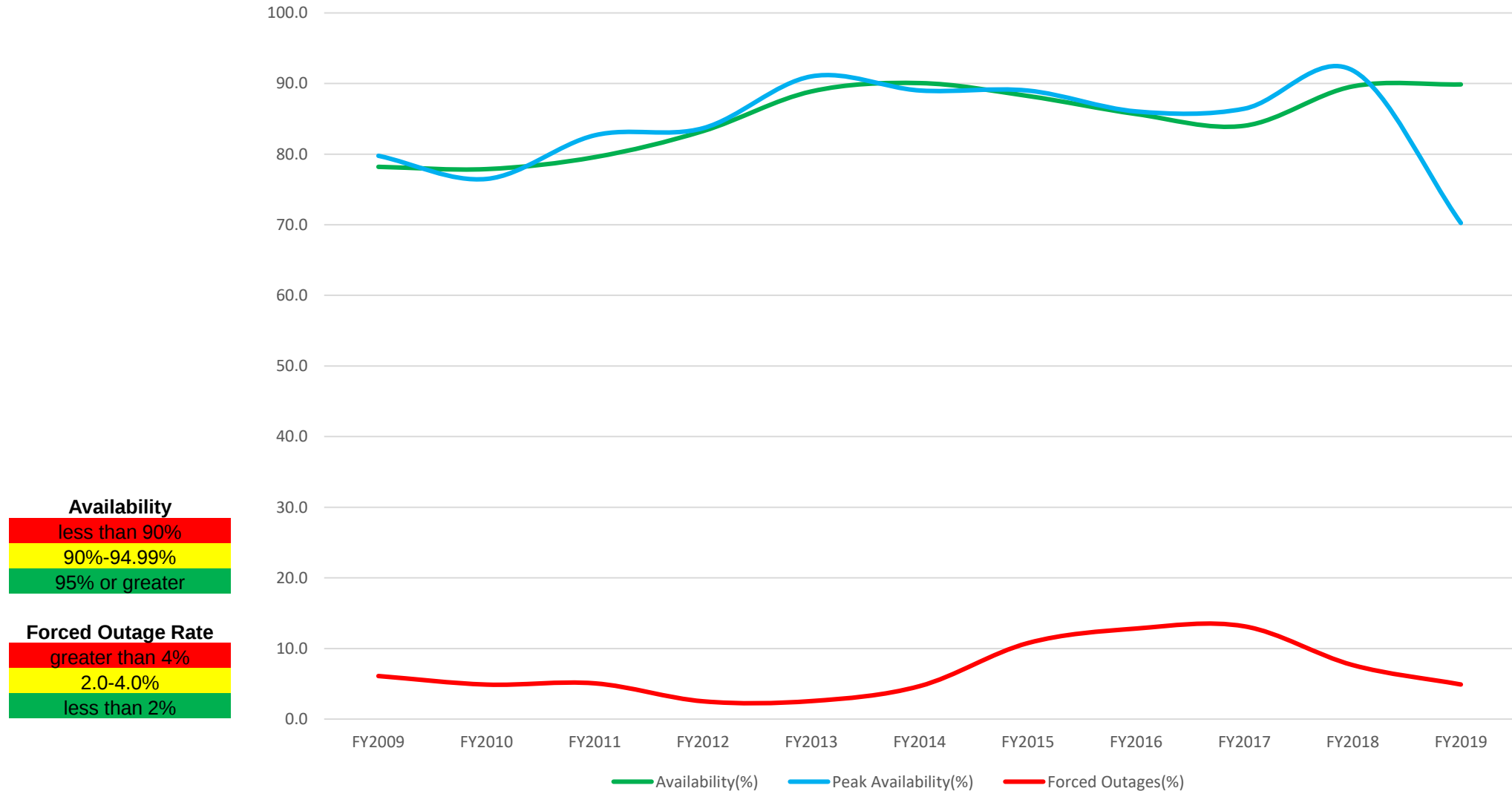
US Army Corps
of Engineers®



SOUTH ATLANTIC DIVISION – HYDROPOWER PERFORMANCE MEASURES



2

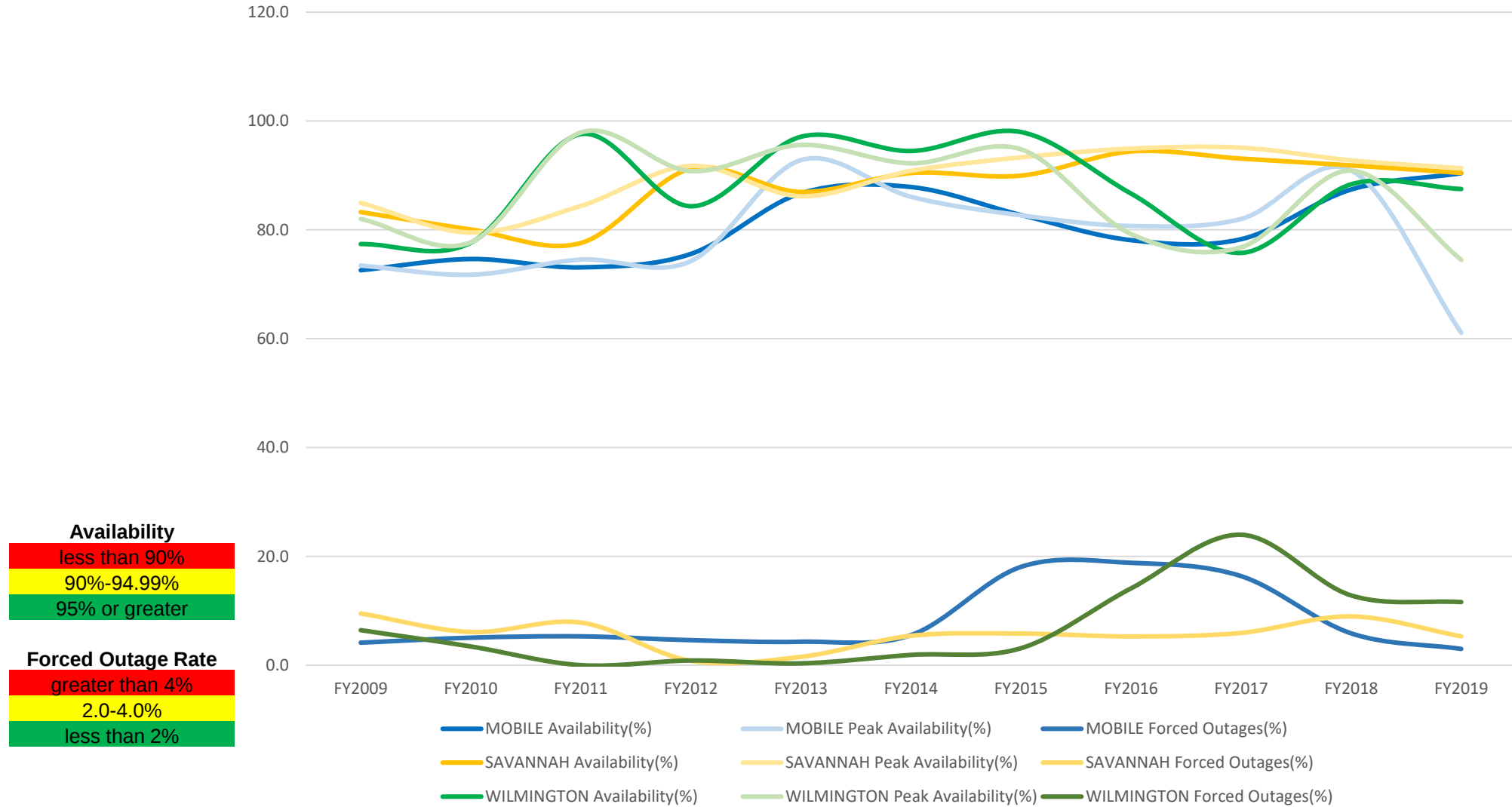




DISTRICT – HYDROPOWER PERFORMANCE MEASURES



3





SOUTH ATLANTIC DIVISION – HYDROPOWER PERFORMANCE MEASURES RAW DATA



4

SOUTH ATLANTIC DIVISION			
	Availability(%)	Peak Availability(%)	Forced Outages(%)
FY2009	78.2	79.8	6.1
FY2010	77.9	76.5	4.9
FY2011	79.6	82.7	5.1
FY2012	83.3	83.7	2.5
FY2013	88.9	91.0	2.6
FY2014	90.1	89.0	4.7
FY2015	88.2	89.0	10.8
FY2016	85.7	86.1	12.8
FY2017	84.0	86.4	13.2
FY2018	89.6	91.9	7.7
FY2019	89.9	70.3	4.9

Availability

less than 90%

90%-94.99%

95% or greater

Forced Outage Rate

greater than 4%

2.0-4.0%

less than 2%



SOUTH ATLANTIC DIVISION – HYDROPOWER PERFORMANCE MEASURES RAW DATA

5



	MOBILE			SAVANNAH			WILMINGTON		
	Availability(%)	Peak Availability(%)	Forced Outages(%)	Availability(%)	Peak Availability(%)	Forced Outages(%)	Availability(%)	Peak Availability(%)	Forced Outages(%)
FY2009	72.6	73.4	4.1	83.2	84.9	9.5	77.4	82.0	6.4
FY2010	74.6	71.7	5.0	80.1	79.5	6.1	77.6	77.7	3.4
FY2011	73.1	74.5	5.3	77.6	84.4	7.8	97.6	97.9	0.0
FY2012	75.6	74.3	4.6	91.2	91.7	0.8	84.3	90.8	0.9
FY2013	86.7	92.8	4.3	86.9	86.2	1.5	97.1	95.6	0.3
FY2014	87.8	86.1	5.5	90.4	90.8	5.4	94.5	92.2	1.9
FY2015	82.7	82.7	18.1	89.9	93.3	5.8	98.0	94.8	3.1
FY2016	78.1	80.7	18.8	94.4	94.9	5.3	86.6	79.2	14.1
FY2017	78.3	82.0	16.3	93.1	95.1	5.9	75.7	76.8	24.0
FY2018	87.4	90.9	5.8	91.8	92.7	8.9	88.4	90.9	12.8
FY2019	90.4	61.1	3.0	90.4	91.3	5.3	87.5	74.5	11.6

Availability

less than 90%

90%-94.99%

95% or greater

Forced Outage Rate

greater than 4%

2.0-4.0%

less than 2%