

To: SEPA  
To: CESAD  
From: (CESAS-EN-H)

**1 Week Declaration**  
**SAVANNAH RIVER SYSTEM**  
Revised 6/12/2024 11:04

**1 Reset=0**  
**1**  
Iteration Increment  
Usable Pump Window(HRS) **7.00**  
TGen (Sched/Observed) **0.999**

	Date	0:00	RULE	STARTING	NET	LOCAL	GEN	TOTAL	EST	DAILY	DAILY	EST	ENDING	COMP	RAINFALL	Hart Inf	RBR Inf	JST Inf
		SOP	CURVE	STORAGE	TOTAL	IN	TOTAL	TOTAL	GEN	MIN	MAX	PUMP	STORAGE	ENDING				
		(FT-MSL)	(FT-MSL)	(AC-FT)	(CFS)	(CFS)	(CFS)	(CFS)	(CFS)	(MWH)	(MWH)	(AC-FT)	(AC-FT)	(FT-MSL)				
HARTWELL	Wed 05-Jun-2024	660.08	660.00	2554120	3452	3254	5733	0	1865			n/a	2549590	660.00	0.51	660.00	475.00	330.00
	Thu 06-Jun-2024	660.08	660.00	2554120	1754	1556	4594	0	1501			n/a	2548480	659.98	0.03	800	200	1000
	Fri 07-Jun-2024	659.98	660.00	2548492	1483	1285	2316	0	747			n/a	2546838	659.95	0.00	0		
	Sat 08-Jun-2024	659.95	660.00	2546830	1415	1217	2316	0	747			n/a	2545041	659.92	0.00	1.00	0.90	1.00
	Sun 09-Jun-2024	659.98	660.00	2548492	1986	1788	555	0	184			n/a	2551334	660.03	0.01	1.0	1.0	1.0
	Mon 10-Jun-2024	660.02	660.00	2550730	2103	1905	4909	0	1577			n/a	2545157	659.92	0.23		6900	
	Tue 11-Jun-2024	659.92	660.00	2545168	7866	7668	4800	0	1532	150	150	n/a	2551257	660.03	0.03			
	Wed 12-Jun-2024	659.80	660.00	2538520	1780	1500	4307	0	1396	1246	1546	n/a	2533501	659.71	0.00			
	Thu 13-Jun-2024	659.71	660.00	2533501	1705	1425	3695	0	1198	1048	1348	n/a	2529549	659.64	0.00			
	Fri 14-Jun-2024	659.64	660.00	2529549	1634	1355	3695	0	1198	1048	1348	n/a	2525456	659.56	0.00			
	Sat 15-Jun-2024	659.56	660.00	2525456	1567	1287	0	0	0	0	150	n/a	2528568	659.62	0.00			
	Sun 16-Jun-2024	659.62	660.00	2528568	1503	1223	0	0	0	0	150	n/a	2531554	659.67	0.00			
	Mon 17-Jun-2024	659.67	660.00	2531554	1442	1163	3682	0	1194	1044	1344	n/a	2527105	659.59	0.00			
	Tue 18-Jun-2024	659.59	660.00	2527105	1385	1105	3681	0	1193	1043	1343	n/a	2522545	659.51	0.00			
	Wed 19-Jun-2024	659.51	660.00	2522545	1330	1050	3681	0	1193	1043	1343	n/a	2517875	659.43	0.00			
	Thu 20-Jun-2024	659.43	660.00	2517875	1278	998	3681	0	1193	1043	1343	n/a	2513102	659.34	0.00			
	Fri 21-Jun-2024	659.34	660.00	2513102	1278	998	3735	0	1211	1061	1361	n/a	2508221	659.25	0.00			

	Date	4:00	RULE	STARTING	NET	LOCAL	GEN	TOTAL	EST	DAILY	DAILY	EST	ENDING	COMP	RAINFALL	PUMP HR	AVL UNITS	
		SOP	CURVE	STORAGE	TOTAL	IN	TOTAL	TOTAL	GEN	MIN	MAX	PUMP	STORAGE	ENDING				
		(FT-MSL)	(FT-MSL)	(AC-FT)	(CFS)	(CFS)	(CFS)	(CFS)	(CFS)	(MWH)	(MWH)	(AC-FT)	(AC-FT)	(FT-MSL)				
RUSSELL	Wed 05-Jun-2024	474.82	475.00	1021455	6184	451	6589	0	1745			0	1020650	474.79	0.26	0	0	0
	Thu 06-Jun-2024	474.79	475.00	1020658	4353	-241	7299	0	1956			0	1014807	474.57	0.01	0	0	0
	Fri 07-Jun-2024	474.57	475.00	1014831	1921	-395	2856	0	764			0	1012974	474.50	0.00	0	0	0
	Sat 08-Jun-2024	474.50	475.00	1012982	4353	2037	2856	0	764			0	1015955	474.61	0.00	0	0	0
	Sun 09-Jun-2024	474.57	475.00	1014831	2211	-755	4736	0	1269			4727	1009817	474.38	0.00	8	2411	0
	Mon 10-Jun-2024	474.21	475.00	1005351	7607	291	6549	0	1752			4727	1007452	474.29	0.56	8	2407	0
	Tue 11-Jun-2024	474.29	475.00	1007451	6925	10	6792	0	1817	150	150	4136	1007716	474.30	0.00	7	2115	0
	Wed 12-Jun-2024	474.30	475.00	1007714	7107	500	1564	0	418	268	568	4562	1018722	474.72	0.00	8	2300	2
	Thu 13-Jun-2024	474.72	475.00	1018722	7020	450	6800	0	1817	1667	1967	5702	1019159	474.73	0.00	10	2875	2
	Fri 14-Jun-2024	474.73	475.00	1019159	6975	405	6800	0	1817	1667	1967	5702	1019507	474.75	0.00	10	2875	2
	Sat 15-Jun-2024	474.75	475.00	1019507	3240	365	1350	0	361	360	511	5702	1023259	474.89	0.00	10	2875	2
	Sun 16-Jun-2024	474.89	475.00	1023259	3203	328	1350	0	361	360	511	5702	1026940	475.03	0.00	10	2875	2
	Mon 17-Jun-2024	475.03	475.00	1026940	6852	295	6884	0	1840	1690	1990	5702	1026877	475.02	0.00	10	2875	2
	Tue 18-Jun-2024	475.02	475.00	1026877	6822	266	6885	0	1840	1690	1990	5702	1026751	475.02	0.00	10	2875	2
	Wed 19-Jun-2024	475.02	475.00	1026751	6795	239	6886	0	1840	1690	1990	5702	1026570	475.01	0.00	10	2875	2
	Thu 20-Jun-2024	475.01	475.00	1026570	6771	215	6886	0	1840	1690	1990	5702	1026343	475.00	0.00	10	2875	2
	Fri 21-Jun-2024	475.00	475.00	1026343	6804	194	6882	0	1839	1689	1989	5702	1026187	475.00	0.00	10	2875	2

	Date	8:00	RULE	STARTING	NET	LOCAL	GEN	TOTAL	EST	DAILY	DAILY	EST	ENDING	COMP	RAINFALL	PUMP HR	AVL UNITS	
		SOP	CURVE	STORAGE	TOTAL	IN	TOTAL	TOTAL	GEN	MIN	MAX	PUMP	STORAGE	ENDING				
		(FT-MSL)	(FT-MSL)	(AC-FT)	(CFS)	(CFS)	(CFS)	(CFS)	(CFS)	(MWH)	(MWH)	(AC-FT)	(AC-FT)	(FT-MSL)				
THURMOND	Wed 05-Jun-2024	330.15	330.00	2521700	12354	5765	6707	0	1679			0	2532915	330.29	0.58	0.33	0.26	0.25
	Thu 06-Jun-2024	330.12	330.00	2519360	8590	1291	6473	0	1636			0	2523564	330.17	0.04	0.33	0.27	0.25
	Fri 07-Jun-2024	330.12	330.00	2519360	6672	3816	2790	0	709			0	2527070	330.22	0.00	0.32	0.27	0.25
	Sat 08-Jun-2024	330.22	330.00	2527160	8590	5734	2790	0	709			0	2538679	330.37	0.00	0.32	0.27	0.25
	Sun 09-Jun-2024	330.12	330.00	2519360	4059	1734	6176	0	1545			-4727	2515156	330.07	0.00	0.33	0.27	0.25
	Mon 10-Jun-2024	329.94	330.00	2505800	6138	1996	6138	0	1538	300	300	-4727	2505800	329.94	0.46	0.32	0.27	0.25
	Tue 11-Jun-2024	329.95	330.00	2506500	4404	-273	6168	0	1537	3600	30000	-4136	2502997	329.90	0.00	0.32	0.27	0.25
	Wed 12-Jun-2024	329.90	330.00	2503000	414	1150	5764	0	1449	1373	1524	-4562	2492375	329.75	0.00	0.32	0.27	0.25
	Thu 13-Jun-2024	329.75	330.00	2492375	5018	1093	5767	0	1450	1374	1525	-5702	2490887	329.73	0.00	0.32	0.27	0.25
	Fri 14-Jun-2024	329.73	330.00	2490887	4964	1039	5767	0	1450	1374	1525	-5702	2489292	329.70	0.00	0.32	0.27	0.25
	Sat 15-Jun-2024	329.70	330.00	2489292	-538	987	5685	0	1429	1354	1504	-5702	2476933	329.53	0.00	0.32	0.27	0.25
	Sun 16-Jun-2024	329.53	330.00	2476933	-538	987	5685	0	1429	1354	1504	-5702	2464574	329.35	0.00	0.32	0.27	0.25
	Mon 17-Jun-2024	329.35	330.00	2464574	4996	987	5685	0	1429	1354	1504	-5702	2463205	329.33	0.00	0.32	0.27	0.25
	Tue 18-Jun-2024	329.33	330.00	2463205	4997	987	5685	0	1429	1354	1504	-5702	2461839	329.31	0.00	0.32	0.27	0.25
	Wed 19-Jun-2024	329.31	330.00	2461839	4998	987	5685	0	1429	1354	1504	-5702	2460475	329.29	0.00	0.32	0.27	0.25
	Thu 20-Jun-2024	329.29	330.00	2460475	4998	987	5685	0	1429	1354	1504	-5702	2459110	329.27	0.00	0.32	0.27	0.25
	Fri 21-Jun-2024	329.27	330.00	2459110	4994	987	5685	0	1429	1354	1504	-5702	2457738	329.25	0.00	0.32	0.27	0.25

SOP	RULE	STARTING	LOCAL	NATURAL	TOTAL	TOTAL	EST	MIN	MAX	EST	ENDING	ENDING	HART	0.27	THUR
POOL	CURVE	STORAGE	IN	IN	OUT	SPILL	GEN	GEN	GEN	PUMP	STORAGE	POOL	Gen/Q	Gen/Q	Gen/Q
(FT-MSL)	(FT-MSL)	(AC-FT)	(CFS)	(CFS)	(CFS)	(CFS)	(MWH)	(MWH)	(MWH)	(AC-FT)	(AC-FT)	(FT-MSL)			
		Local this week =>	2667	200	2866	5320	1336						0.32	0.27	0.25
<b>Weekly Generation Totals --&gt;</b>			<b>5987</b>	<b>9925</b>	<b>9997</b>										
for week beginning Sat 15-Jun			Hartwell	Russell	Thurmond										
Weekly Average Discharge			2637	5303	5685										
<b>Previous Week Gen Total Targets</b>			<b>7074</b>	<b>8665</b>	<b>10192</b>										
for week beginning Sat 8-Jun			7832	9654	9678										
Weekly Average Discharge			3468	5157	5510										
Delta Gen this week =>			758	989	-514										
Local next week =>			1118	272	987										

**Week ending Fri 14-Jun-24**  
25935 (MW-HR) Contracted  
25931 Originally Declared  
27164 Generated  
1229 (MW-HR) Over Contract  
51 (unit-hours) Pumping

**Week ending Fri 21-Jun-2024**  
25935 (MW-HR) Contracted  
25909 (MW-HR) Declared  
Ending Pool Babance 0 ft  
80 unit-hours Contracted next week  
70 unit-hours Pumping next Week  
5200(MW-HR) contracted from pumping  
70 (unit-hours) Pumping  
0.999 Schedule/Gen Ratio

REMARKS		Hourly Pumping Schedule				
		Start	End	Unit-Hours		
<b>SEPA - Please stay between daily max and min generation targets for each project</b>  (Sunset/Sunrise Calculation) <a href="http://aa.usno.navy.mil/data/docs/RS_OneYear.html">http://aa.usno.navy.mil/data/docs/RS_OneYear.html</a>		Wed 06/12 21:00	CDT	Thu 06/13 04:00	CDT	8
		Thu				