name	nodes	platform	version	sockets	cores	threads	mem	days	days.shown	AWR.Miner.Capture	AWR.Miner.Graph
WEBPRD	2	Linux_x86_64–bit	11.2.0.3.0	4	16	32	504.08	8.7	8.7	4.0.4	4.0.10

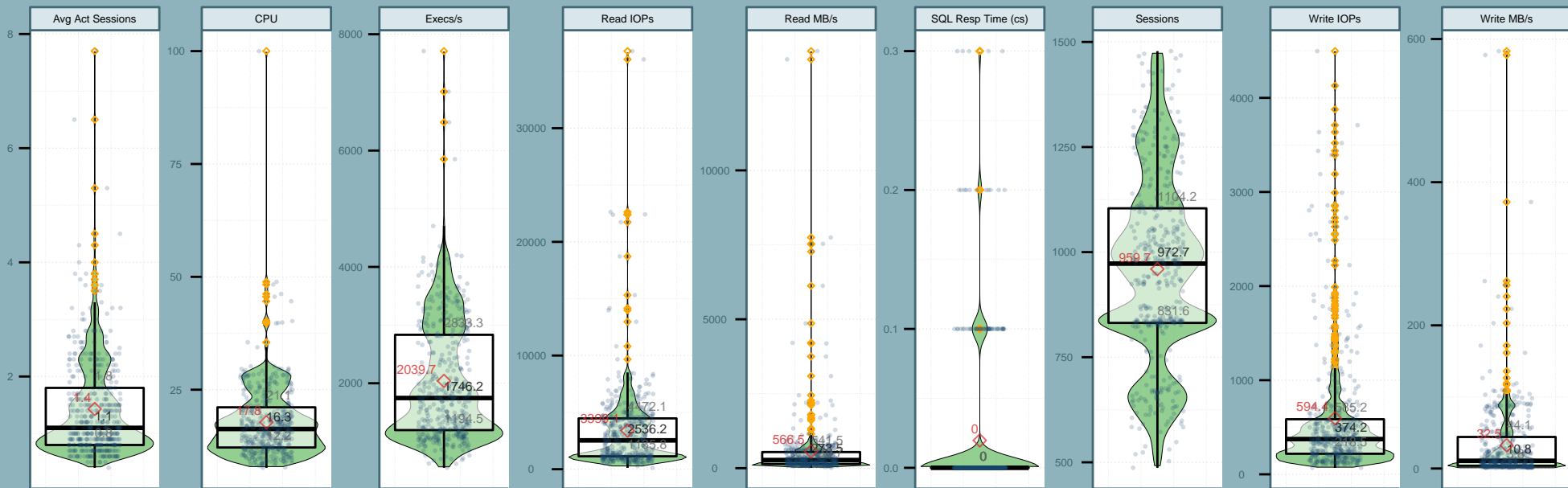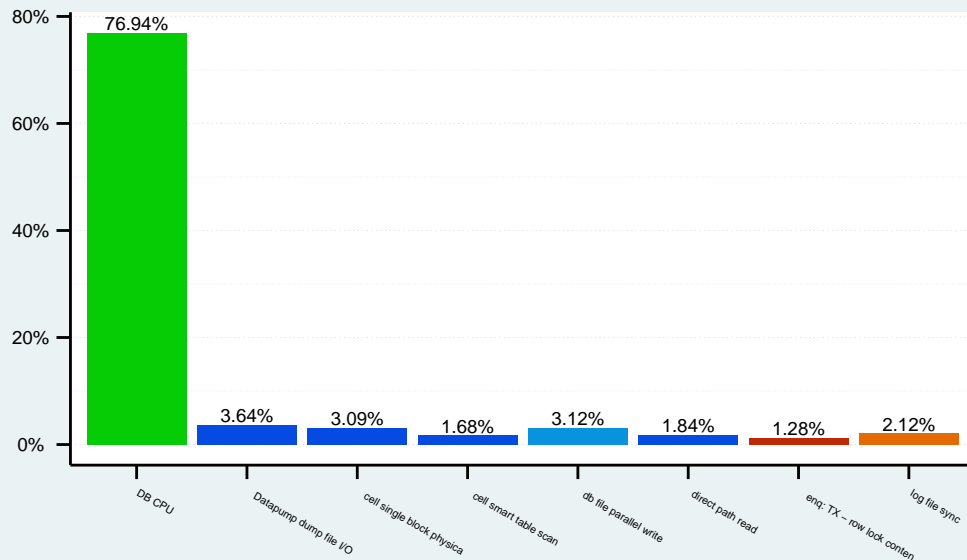| cpu	r_iops	w_iops	r_mb_s	w_mb_s	logons_total	logons/core	exec_s	commits_s	aas	sga	pga	memused	sizegb
32.6	9068.4	1357.9	2813.7	482.3	1478.2	92	7709.7	126.2	7.7	160	11	170	1518

HOSTS   prd1dbadm01,prd1dbadm02
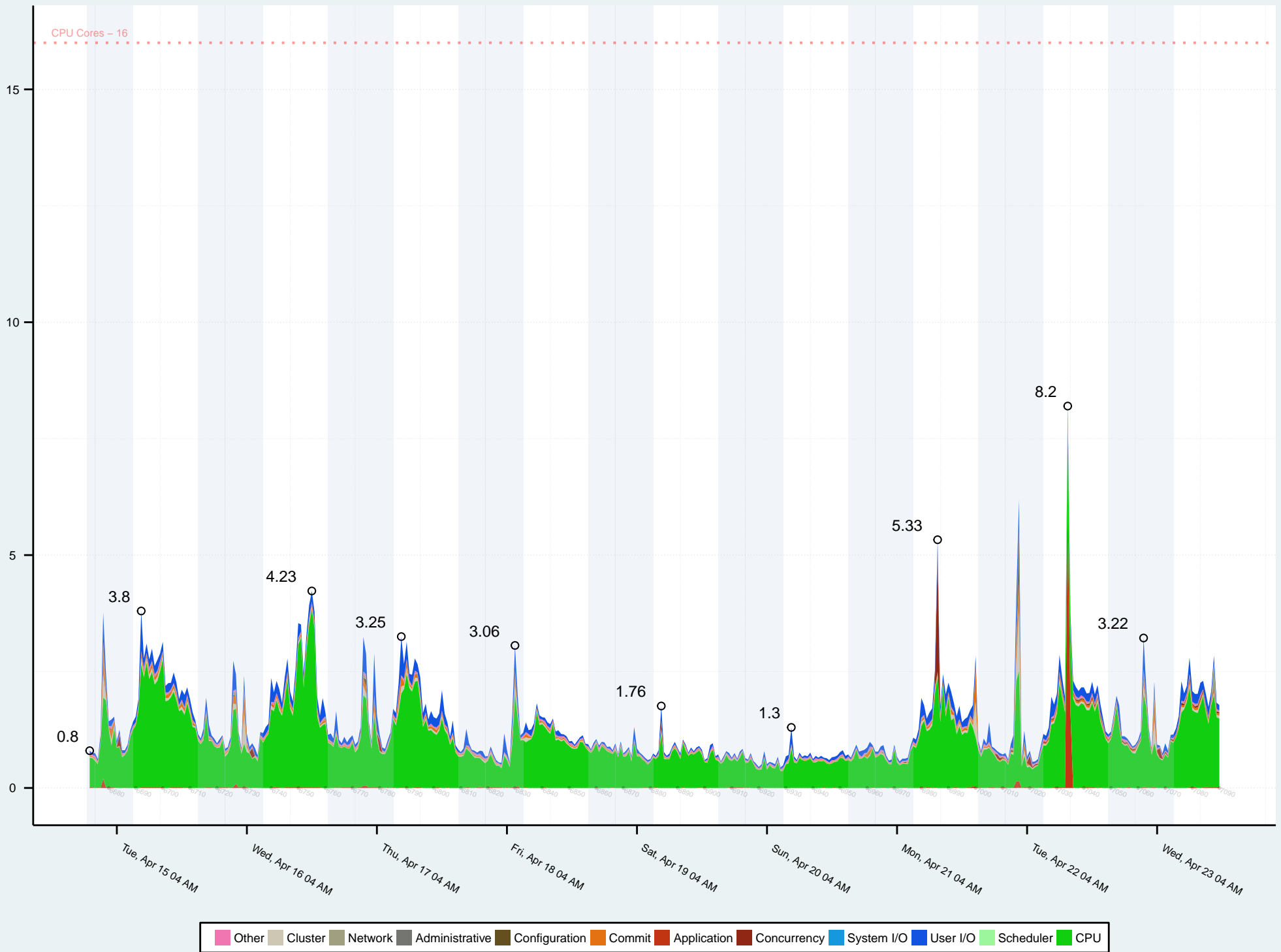

AAS % by Wait Class – All Snapshots
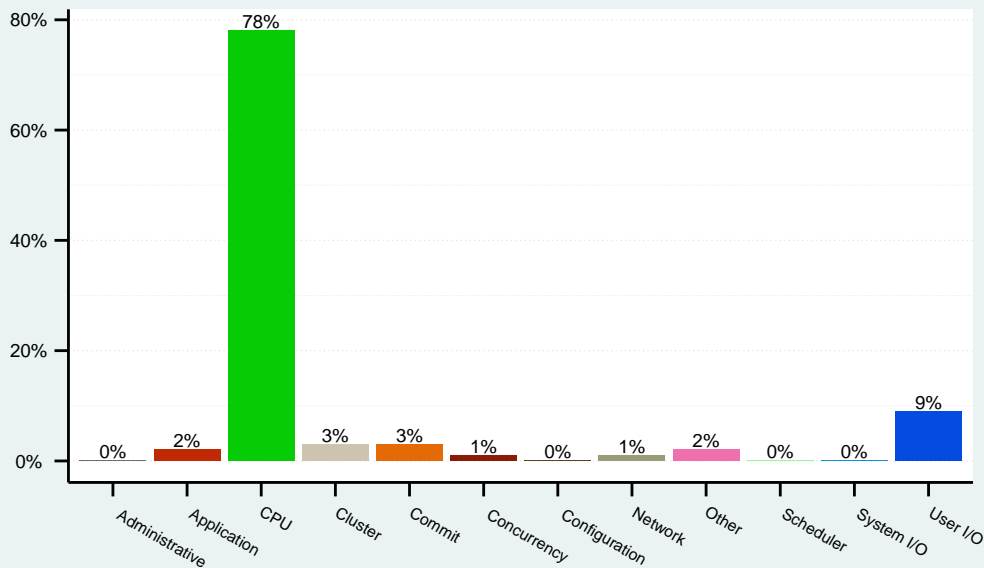
Top N Timed Events Aggregated over Snapshot Range

Colors correspond to wait classes from AAS graph to left

Average Active Sessions (AAS) for WEBPRD

CPU Cores – 16

0.8 3.8 4.23 3.25 3.06 1.76 1.3 5.33 8.2 3.22

Tue, Apr 15 04 AM   Wed, Apr 16 04 AM   Thu, Apr 17 04 AM   Fri, Apr 18 04 AM   Sat, Apr 19 04 AM   Sun, Apr 20 04 AM   Mon, Apr 21 04 AM   Tue, Apr 22 04 AM   Wed, Apr 23 04 AM

Other Cluster Network Administrative Configuration Commit Application Concurrency System I/O User I/O Scheduler CPU

OS CPU % and Database CPU % for WEBPRD
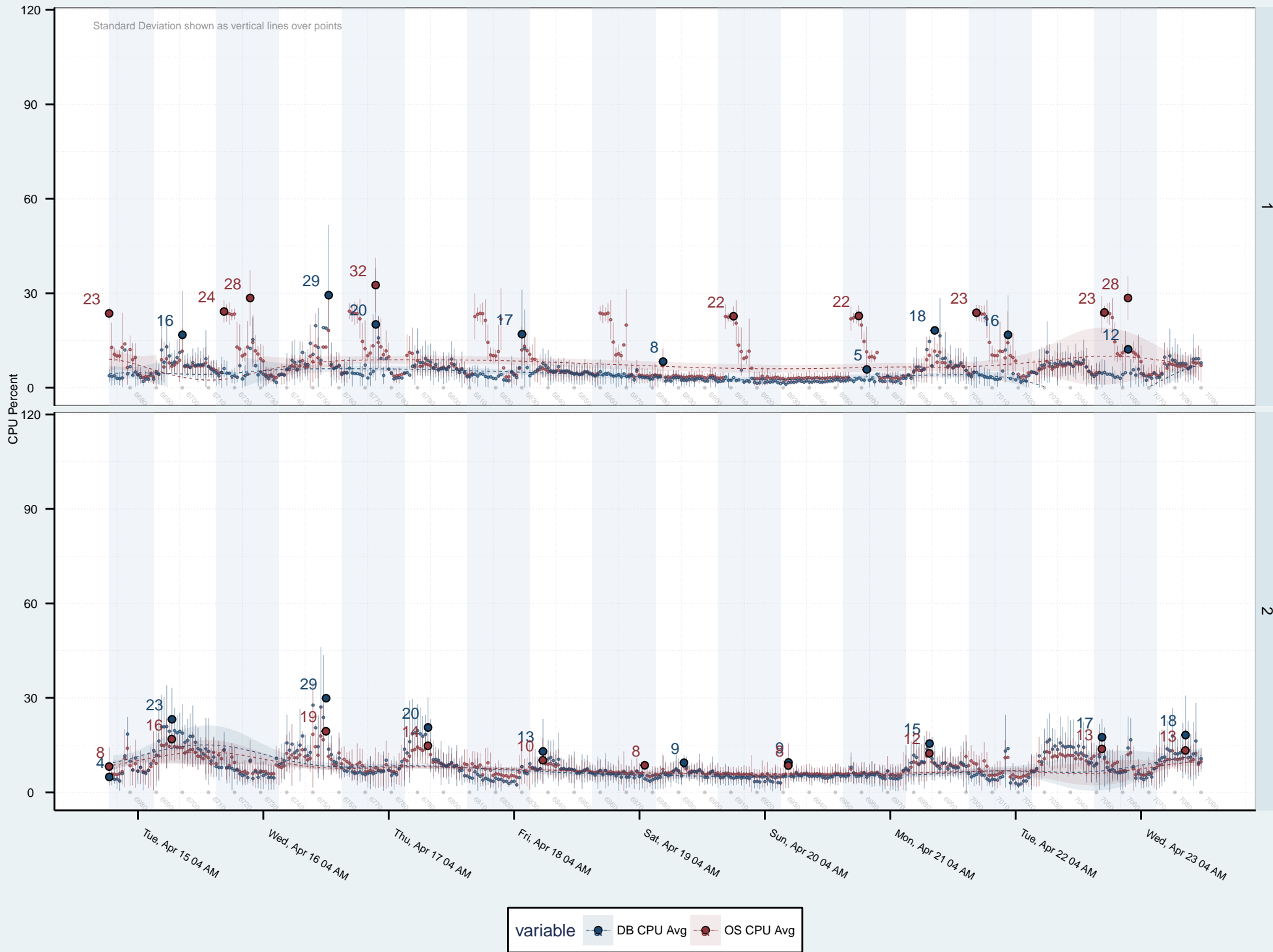
IO Avg and Max by IO Type for WEBPRD
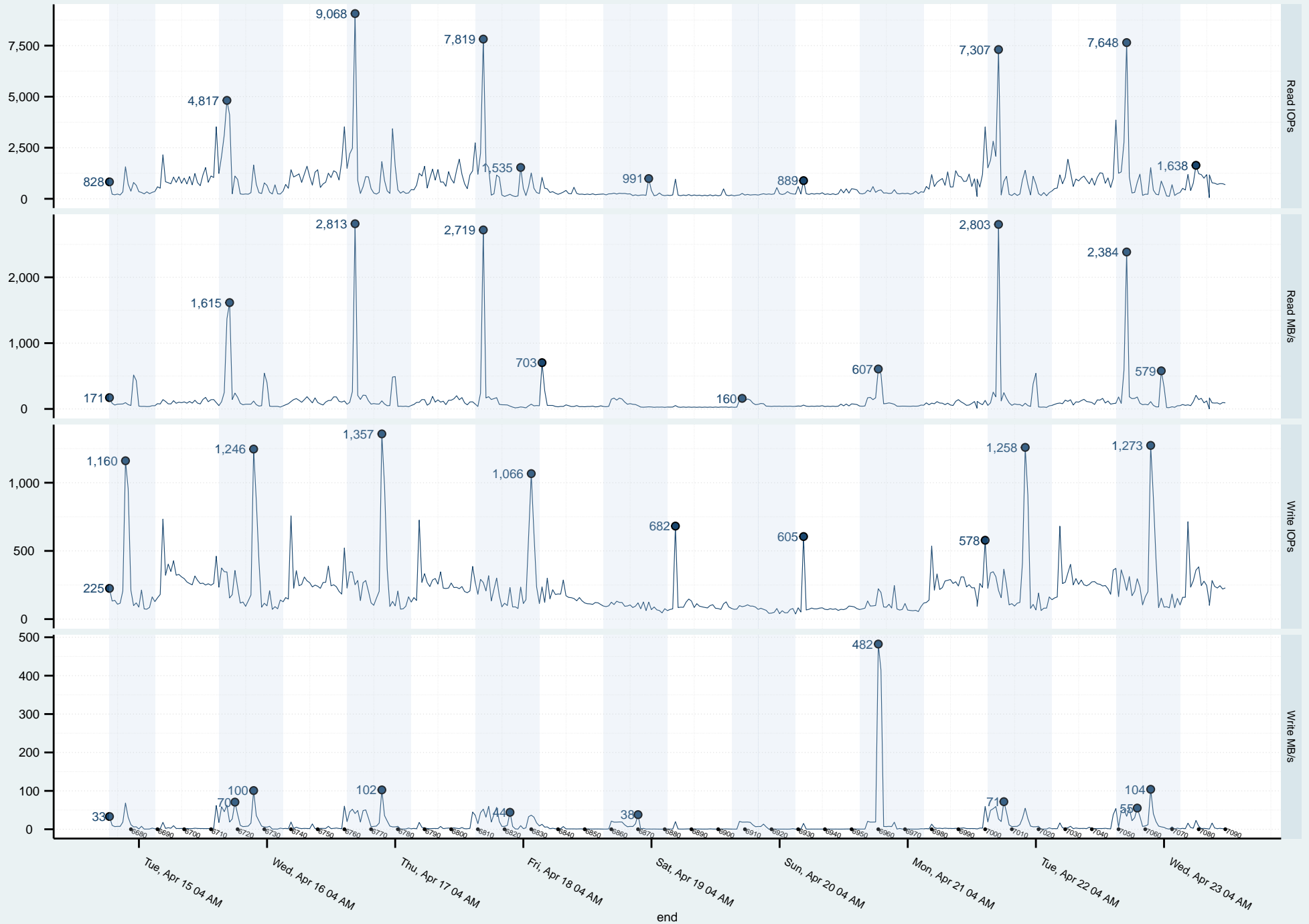
IO Requests by Size by Function – WEBPRD
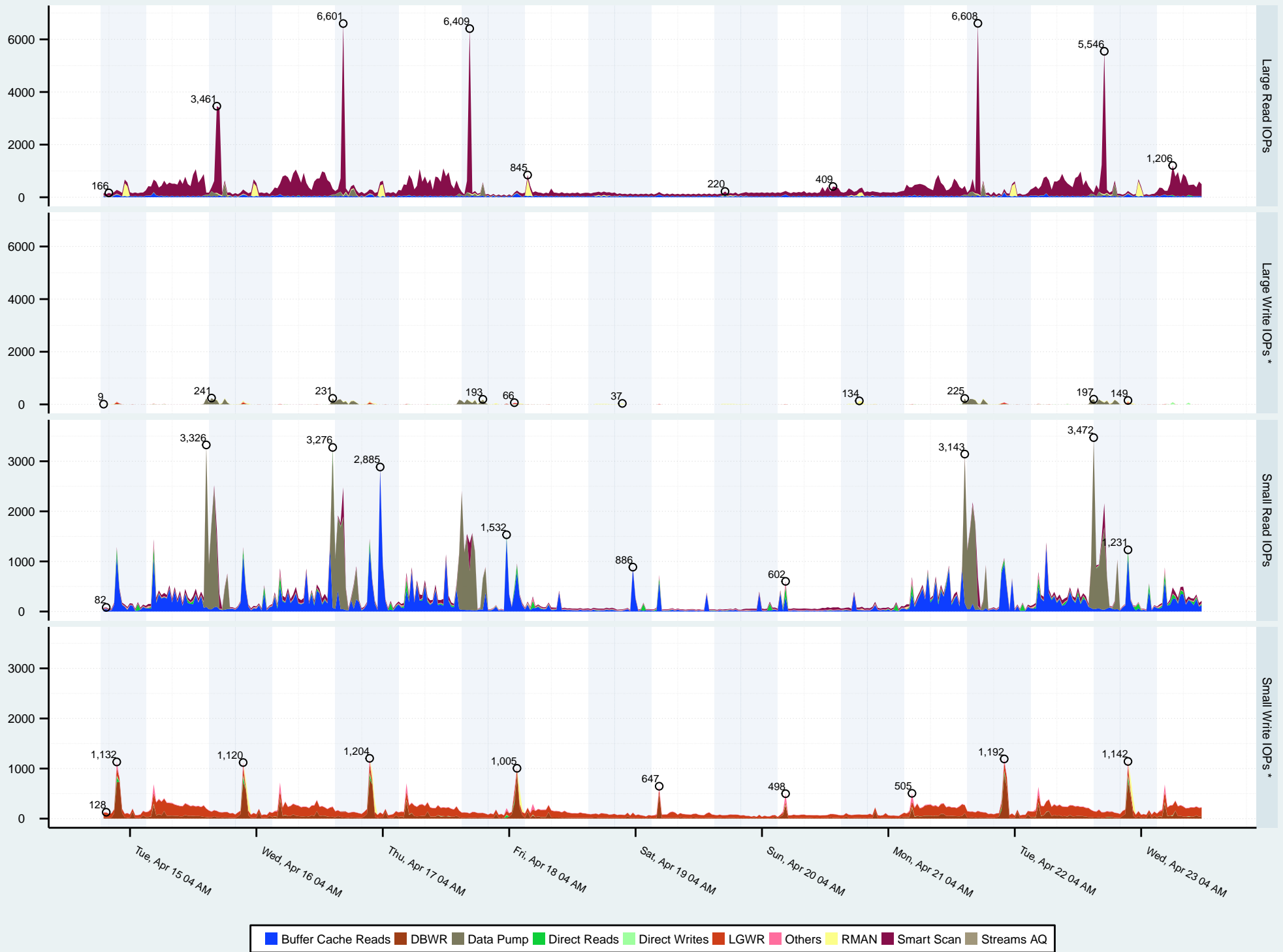
I/O Wait Event Histogram
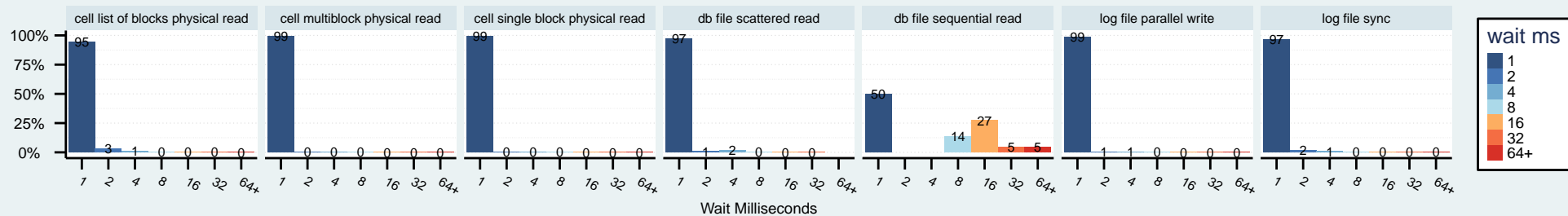
I/O Wait Event Area Chart
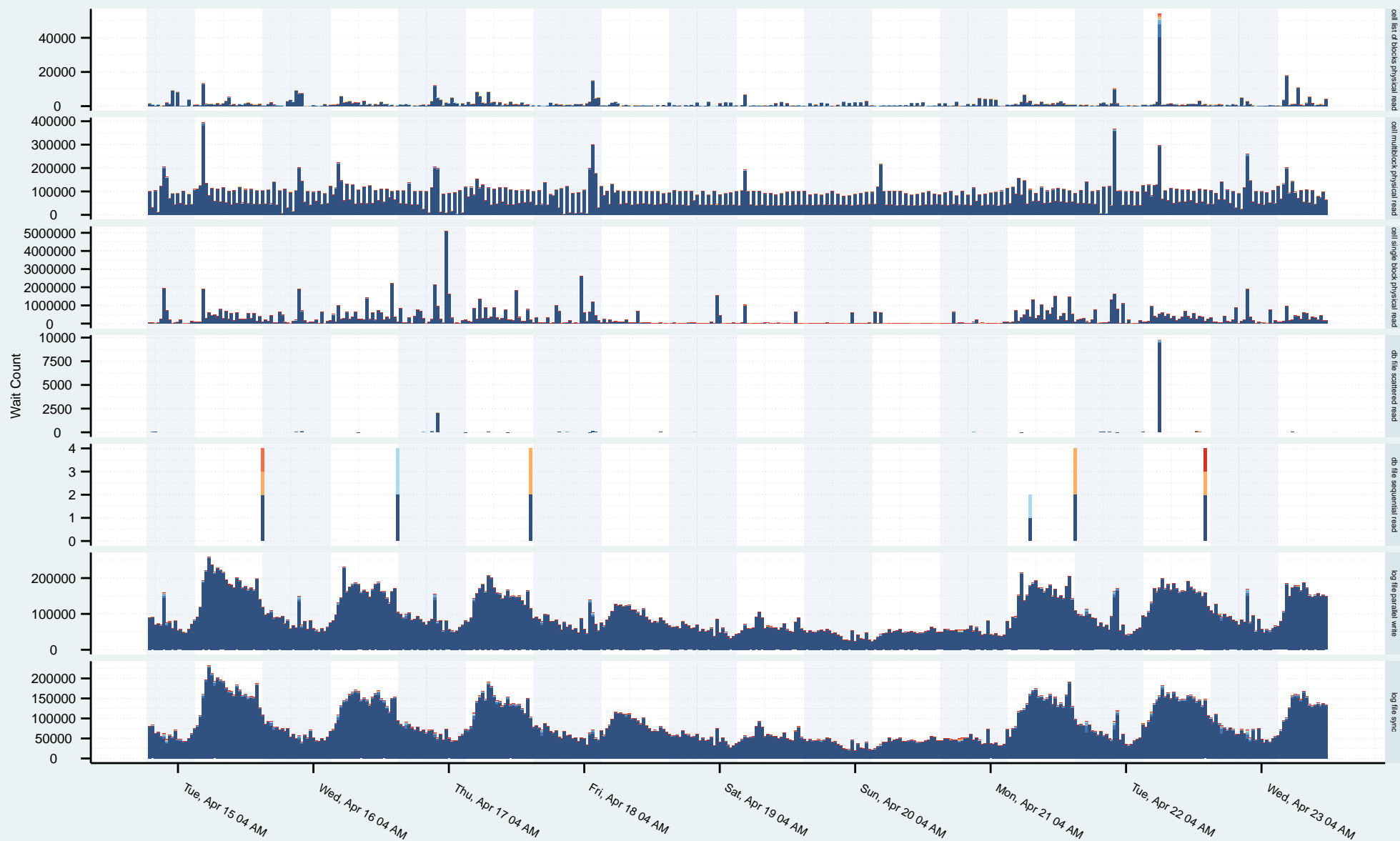
Average Active Sessions Summarized by Day and Hour for WEBPRD
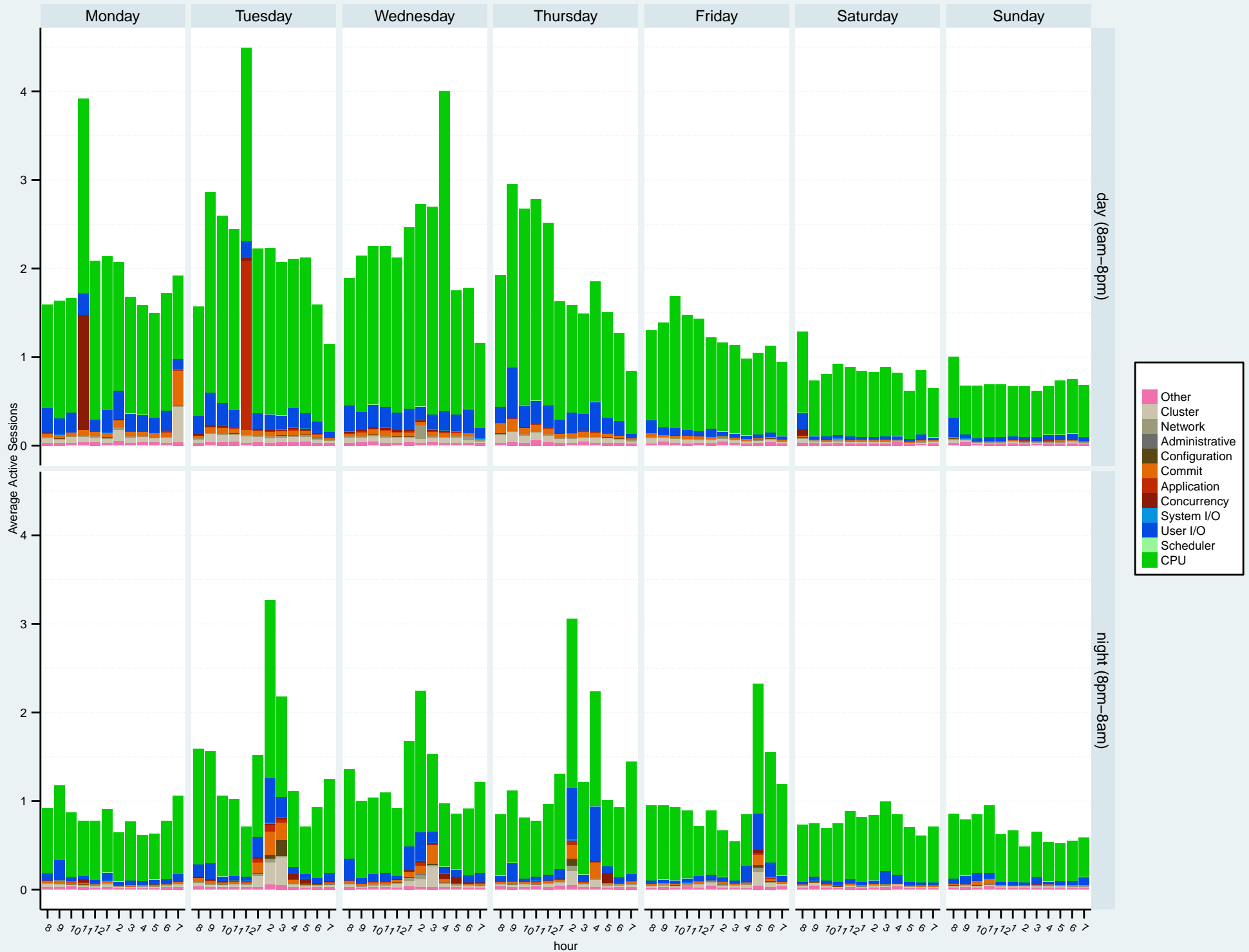
Main Activity Variables for WEBPRD
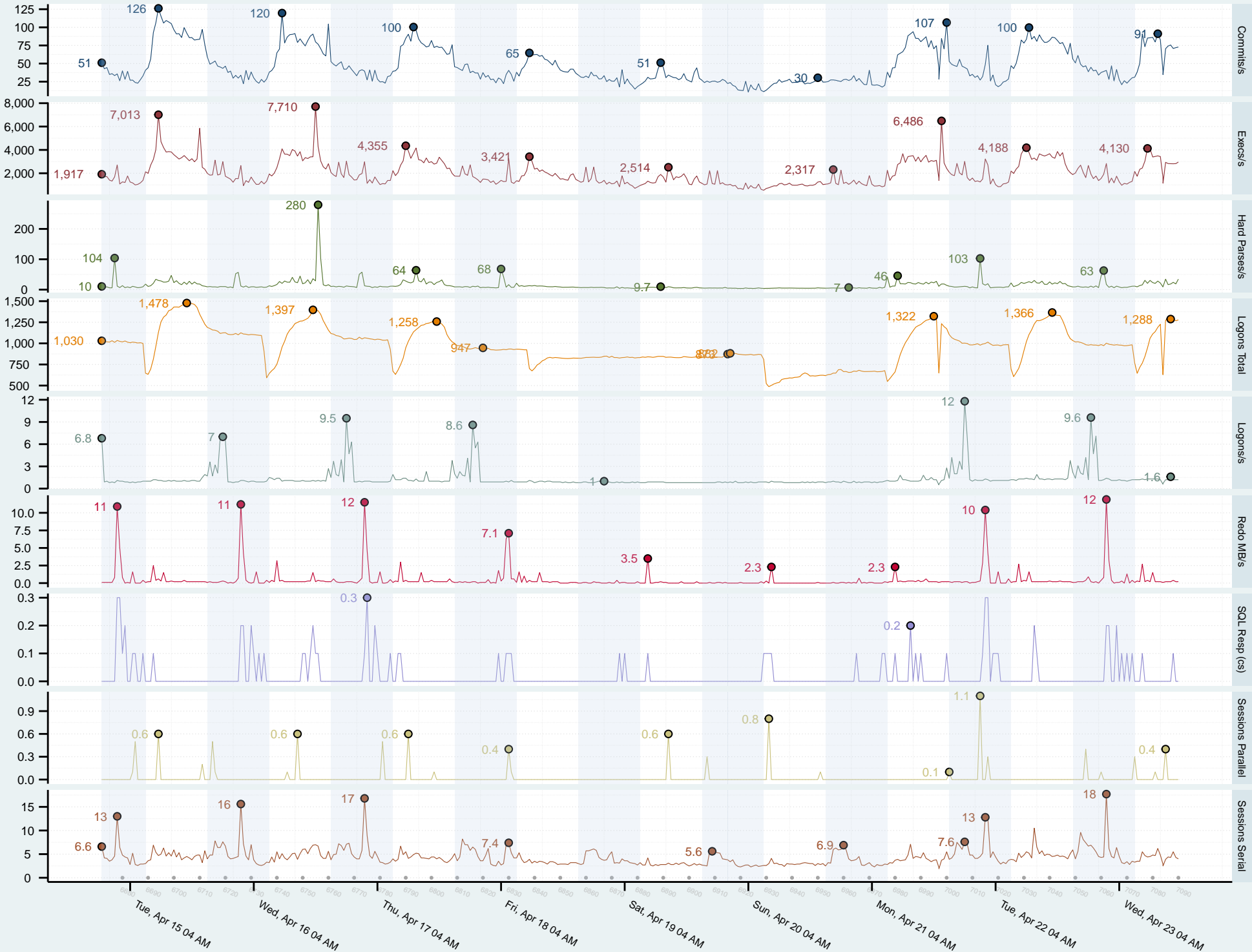
Global Cache Attributes for WEBPRD
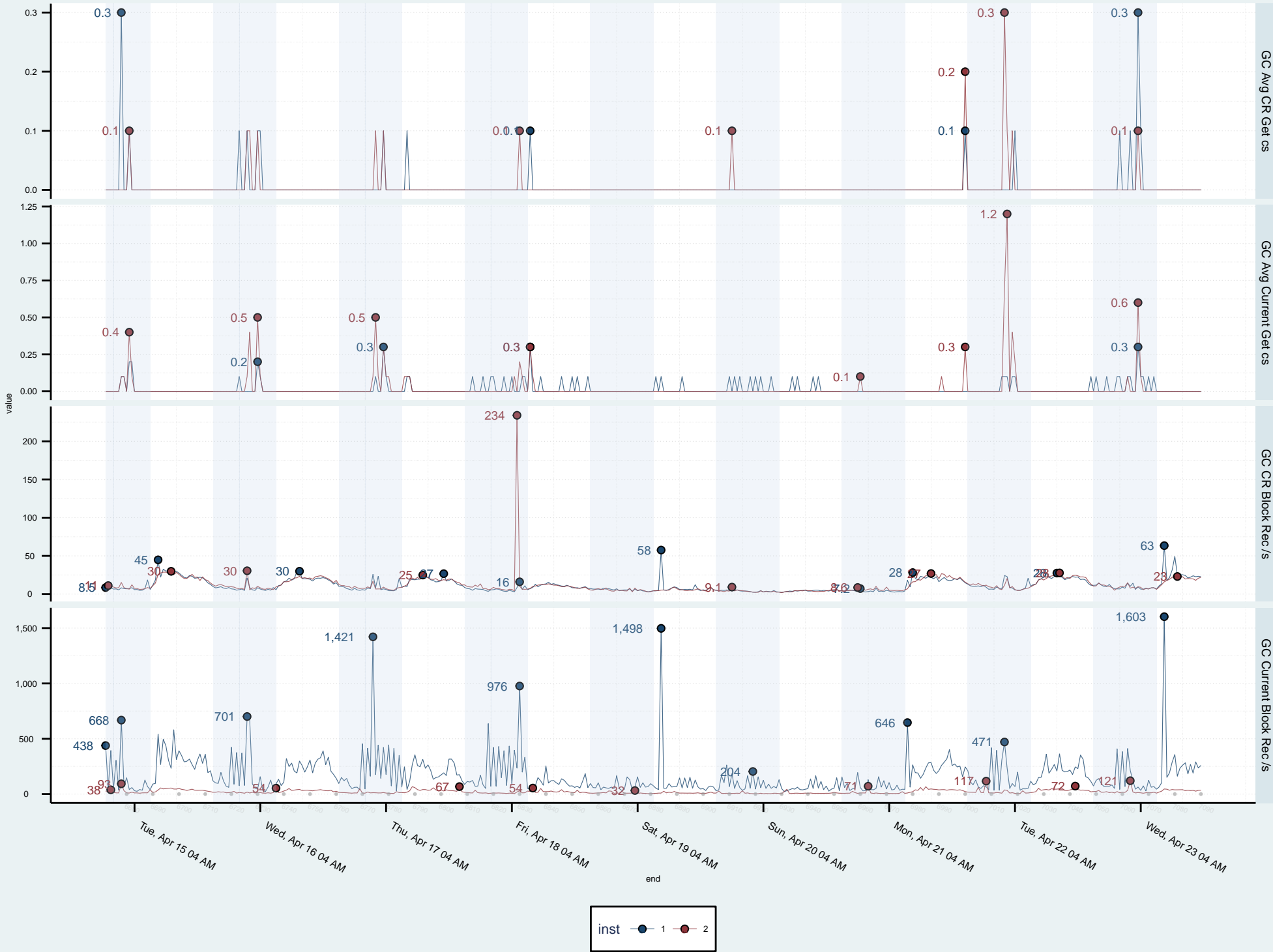
Total Memory Usage in GB for WEBPRD

167.3   169.7   169.1   168.6 167.4   167.5   167.2   169.2 168.2   168

SGA

TOTAL

PGA

Tue, Apr 15 04 AM   Wed, Apr 16 04 AM   Thu, Apr 17 04 AM   Fri, Apr 18 04 AM   Sat, Apr 19 04 AM   Sun, Apr 20 04 AM   Mon, Apr 21 04 AM   Tue, Apr 22 04 AM   Wed, Apr 23 04 AM
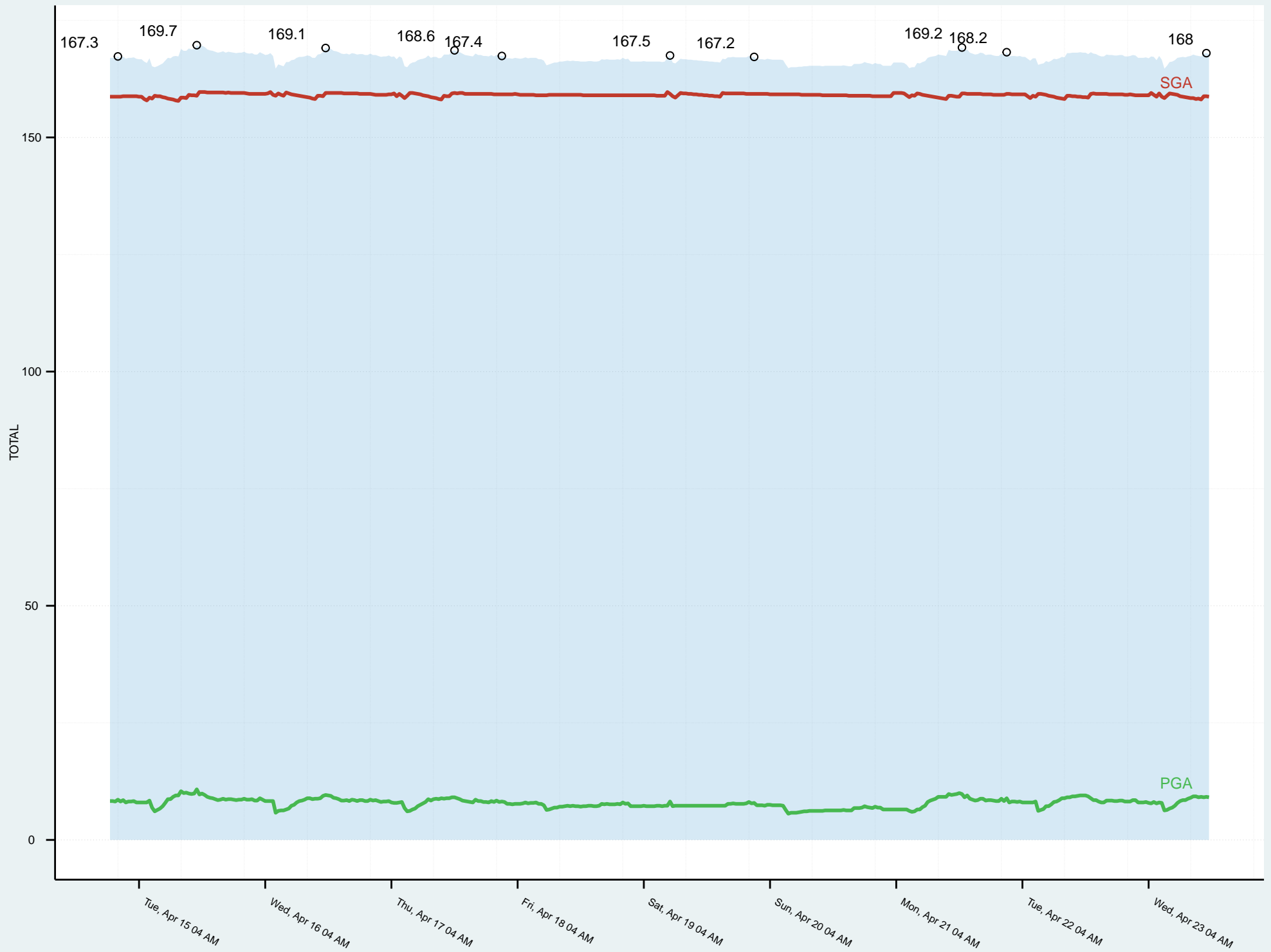
PARAMETER_NAME	VALUE	PARAMETER_NAME	VALUE	PARAMETER_NAME	VALU
O7_DICTIONARY_ACCESSIBILITY	FALSE	dml_locks	13068	plsql_optimize_level	
__db_cache_size	4831838208	dst_upgrade_insert_conv	TRUE	plsql_v2_compatibility	FALS
__java_pool_size	1073741824	enable_ddl_logging	FALSE	plsql_warnings	DISABLE:Al
__large_pool_size	268435456	fal_server	web1stby	pre_page_sga	FALS
__oracle_base	/u01/app/oracle_prd	fast_start_io_target	0	processes	150
__pga_aggregate_target	29527900160	fast_start_mttr_target	0	query_rewrite_enabled	TRU
__sga_target	88583700480	fast_start_parallel_rollback	LOW	query_rewrite_integrity	enforce
__shared_io_pool_size	0	file_mapping	FALSE	read_only_open_delayed	FALS
__shared_pool_size	81335943168	filesystemio_options	ASYNCH	recovery_parallelism	
__streams_pool_size	268435456	gcs_server_processes	2	recyclebin	C
_kill_diagnostics_timeout	140	global_names	FALSE	remote_dependencies_mode	TIMESTAM
_lm_rcvr_hang_allow_time	140	global_txn_processes	1	remote_listener	prd1-scan:152
_optimizer_extended_cursor_sharing	NONE	hash_area_size	131072	remote_login_passwordfile	EXCLUSIV
_optimizer_extended_cursor_sharing_rel	NONE	hi_shared_memory_address	0	remote_os_authent	FALS
aq_tm_processes	1	hs_autoregister	TRUE	remote_os_roles	FALS
archive_lag_target	900	instance_name	webprd1	replication_dependency_tracking	TRU
asm_power_limit	1	instance_number	1	resource_limit	FALS
audit_file_dest	/u01/app/oracle_prd/admin	instance_type	RDBMS	resource_manager_cpu_allocation	1
audit_sys_operations	TRUE	java_jit_enabled	TRUE	result_cache_max_result	
audit_trail	DB_EXTENDED	java_max_sessionspace_size	0	result_cache_max_size	10738073
awr_snapshot_time_offset	0	java_pool_size	0	result_cache_mode	MANUA
background_core_dump	partial	java_soft_sessionspace_limit	0	result_cache_remote_expiration	
background_dump_dest	/u01/app/oracle_prd/diag/	job_queue_processes	1000	resumable_timeout	
backup_tape_io_slaves	FALSE	large_pool_size	0	sec_case_sensitive_logon	TRU
bitmap_merge_area_size	1048576	ldap_directory_access	NONE	sec_max_failed_login_attempts	1
blank_trimming	FALSE	ldap_directory_sysauth	no	sec_protocol_error_further_action	CONTINU
cell_offload_compaction	ADAPTIVE	license_max_sessions	0	sec_protocol_error_trace_action	TRAC
cell_offload_decryption	TRUE	license_max_users	0	sec_return_server_release_banner	FALS
cell_offload_plan_display	AUTO	license_sessions_warning	0	serial_reuse	disabl
cell_offload_processing	TRUE	local_listener	(DESCRIPTION=(ADDRESS_LIS	service_names	webprd..worl
client_result_cache_lag	3000	lock_sga	FALSE	session_cached_cursors	5
client_result_cache_size	0	log_buffer	134217728	session_max_open_files	1
clonedb	FALSE	log_checkpoint_interval	0	sessions	755
cluster_database	TRUE	log_checkpoint_timeout	1800	sga_max_size	11247445606
cluster_database_instances	2	log_checkpoints_to_alert	TRUE	sga_target	8858370048
cluster_interconnects	192.168.10.1	max_dump_file_size	10240	shadow_core_dump	partia
commit_point_strength	1	memory_max_target	0	shared_memory_address	
compatible	11.2.0.3.0	memory_target	0	shared_pool_reserved_size	417417134
control_file_record_keep_time	7	nls_comp	BINARY	shared_pool_size	1073741824
control_files	+DATA_PRD1/webprd/control	nls_language	AMERICAN	shared_servers	
control_management_pack_access	DIAGNOSTIC+TUNING	nls_length_semantics	CHAR	skip_unusable_indexes	TRU
core_dump_dest	/u01/app/oracle_prd/diag/	nls_nchar_conv_excp	FALSE	sort_area_retained_size	
cpu_count	16	nls_territory	AMERICA	sort_area_size	6553
create_bitmap_area_size	8388608	object_cache_max_size_percent	10	spfile	+DATA_PRD1/webprd/spfile
cursor_bind_capture_destination	memory+disk	object_cache_optimal_size	102400	sql92_security	TRU
cursor_sharing	EXACT	olap_page_pool_size	0	sql_trace	FALS
cursor_space_for_time	FALSE	open_cursors	2000	sqltune_category	DEFAUL
db_16k_cache_size	0	open_links	12	standby_archive_dest	?/dbs/arc
db_2k_cache_size	0	open_links_per_instance	12	standby_file_management	AUT
db_32k_cache_size	0	optimizer_capture_sql_plan_baselines	FALSE	star_transformation_enabled	FALS
db_4k_cache_size	0	optimizer_dynamic_sampling	2	statistics_level	TYPICA
db_8k_cache_size	0	optimizer_features_enable	11.2.0.3	streams_pool_size	
db_block_buffers	0	optimizer_index_caching	0	tape_asynch_io	TRU
db_block_checking	FALSE	optimizer_index_cost_adj	100	thread	
db_block_checksum	TYPICAL	optimizer_mode	ALL_ROWS	timed_os_statistics	
db_block_size	8192	optimizer_secure_view_merging	TRUE	timed_statistics	TRU
db_cache_advice	ON	optimizer_use_invisible_indexes	FALSE	trace_enabled	TRU
db_cache_size	0	optimizer_use_pending_statistics	FALSE	transactions	326
db_file_multiblock_read_count	128	optimizer_use_sql_plan_baselines	TRUE	transactions_per_rollback_segment	
db_files	1024	os_roles	FALSE	undo_management	AUT
db_flash_cache_size	0	parallel_adaptive_multi_user	FALSE	undo_retention	600
db_flashback_retention_target	1440	parallel_automatic_tuning	FALSE	undo_tablespace	UNDOTBS
db_keep_cache_size	0	parallel_degree_limit	CPU	use_indirect_data_buffers	FALS
db_lost_write_protect	NONE	parallel_degree_policy	MANUAL	use_large_pages	TRU
db_name	webprd	parallel_execution_message_size	16384	workarea_size_policy	AUT
db_recovery_file_dest	+RECO_PRD1	parallel_force_local	FALSE	xml_db_events	enabl
db_recovery_file_dest_size	4294967296000	parallel_io_cap_enabled	FALSE		
db_recycle_cache_size	0	parallel_max_servers	1280		
db_securefile	PERMITTED	parallel_min_percent	0		
db_ultra_safe	OFF	parallel_min_servers	0		
db_unique_name	webprd	parallel_min_time_threshold	AUTO		
db_unrecoverable_scn_tracking	TRUE	parallel_server	TRUE		
db_writer_processes	2	parallel_server_instances	2		
dbwr_io_slaves	0	parallel_servers_target	128		
ddl_lock_timeout	60	parallel_threads_per_cpu	1		
deferred_segment_creation	TRUE	permit_92_wrap_format	TRUE		
diagnostic_dest	/u01/app/oracle_prd	pga_aggregate_target	29518462976		
disk_asynch_io	TRUE	plscope_settings	IDENTIFIERS:NONE		
dispatchers	(PROTOCOL=TCP) (SERVICE=w	plsql_code_type	INTERPRETED		
distributed_lock_timeout	60	plsql_debug	FALSE		

#	MODULE	ACTION	SQL_ID	COMMAND_NAME	SCHEMA	EXEC_RANK	ELAP_RANK	logRsRank	physRsRank	EXECS	PHY_READ_GB	PLANS	AVG_DOP	ELAP_PER_EXEC_S	logRsGBperExec	PhysRsGBperExec
1	FundList.j	execute	60a4zprafhz7b	SELECT	PRODOPS	219	1	15	17	68,362	213	2	0	1.6	0.1	0
2	PlanList.j	execute	ajs26sh55sjxw	SELECT	PRODOPS	4	2	6	631	41,212,390	0	3	0	0.0	0	0
3			f297pfg7cvh1z	INSERT	AWDAPP	544	3	30	7	418	2481	1	0	58.1	6.3	6
4	FundList.j	execute	da6008gq3y87h	SELECT	PRODOPS	69	4	45	571	1,913,709	0	2	0	0.0	0	0
5	JDBC Thin		aaqfq2wk99hf4	DELETE	ZENWORKS	594	5	2020	1262	113	0	1	0	121.9	0	0
6	MenuSecuri	verifyMenuItems	2ru3uh7hwy04r		PRODOPS	3	6	14	1301	46,918,442	0	1	0	0.0	0	0
7	JDBC Thin		5wmpdgvq72y4t	INSERT	PRODOPS	8	7	55	161	16,386,122	9	1	0	0.0	0	0
8	JDBC Thin		9u5ywydvtum7m	SELECT	ZENWORKS	476	8	77	16	2,146	238	2	0	5.3	0.2	0.1
9	syncserver		4tpqb6jgt0svf	SELECT	SYSDBA	336	9	24	8	14,995	1472	1	0	0.7	0.2	0.1
10	JdbcEdaLog	add	a9ufy2x1rrcnu	INSERT	PRODOPS	91	10	106	95	807,132	20	1	0	0.0	0	0
11	VMSPlanLis	executeCustomer	aqdrjvab9q9ba	SELECT	PRODOPS	662	11	2	1304	13	0	1	0	691.6	2,650	0
12	VMSPlanLis	executeCustomer	3zq24sgn9r29c	SELECT	PRODOPS	635	12	1	1292	40	0	1	0	203.0	929	0
13	FundList.j	execute	9kf4p40vptvw8	SELECT	PRODOPS	39	13	7	466	4,014,662	1	2	0	0.0	0	0
14	IncomeProj	load	9fjsdwgh9n6vu	SELECT	PRODOPS	136	14	5	817	275,289	0	1	0	0.0	0	0
15	SQL*Plus		b8jujxqz0r8ky	PL/SQL	RC_ID	669	15	13	46	6	41	1	0	1186.9	1,043	7
16	FundList.j	execute	gg6qsd42hn4kv	SELECT	PRODOPS	36	16	34	812	4,051,668	0	2	0	0.0	0	0
17	MessageCen	getMessageArray	1p210bw12xqyr	SELECT	PRODOPS	77	17	16	1293	1,324,172	0	1	0	0.0	0	0
18	JDBC Thin		6bqnbpdz5gysv	SELECT	AWDBIOWNER	466	18	26	11	2,405	369	1	100	2.8	1.2	0.2
19	JDBC Thin		ggruj6fu78qfm	SELECT	ISQRADAR	347	19	22	4	12,331	3108	1	0	0.5	0.3	0.3
20	JDBC Thin		8d6g2kaqbm69d	SELECT	AWDBIOWNER	469	20	27	12	2,383	366	1	100	2.7	1.2	0.2
21	FundList.j	execute	1d80kbvdnfr5a	SELECT	PRODOPS	115	21	32	245	551,789	4	2	0	0.0	0	0
22	EventOccur	load	63qkcygvag3hb	SELECT	PRODOPS	664	22	1667	1304	11	0	2	0	545.7	0	0
23			b150kgzr9sacm	PL/SQL	AWDAPP	618	23	93	10	62	378	1	0	91.5	6.8	6
24	Plan.java:	execute	ajs26sh55sjxw	SELECT	PRODOPS	5	24	9	706	26,463,584	0	2	0	0.0	0	0
25	AccountBal	execute	9kf4p40vptvw8	SELECT	PRODOPS	57	25	12	495	2,535,793	1	2	0	0.0	0	0
26	SQL*Plus		6jwa8xvyagd4w	INSERT	RCDBLOAD	666	26	104	43	9	44	1	0	493.2	40	5
27	SimplePlan	executeCustomer	6b822ng9p5mhg	SELECT	PRODOPS	653	27	3	1304	22	0	1	0	201.2	929	0
28	ETL–Writer										NA		NA		NA	NA
29	SQL*Plus		154uth0nnztjf	DELETE	RC_ID	669	29	18	63	6	26	1	0	732.2	595	4
30	AccountBal	execute	gg6qsd42hn4kv	SELECT	PRODOPS	56	30	54	878	2,572,589	0	2	0	0.0	0	0
31	Config.jav	load	gqjcbp00v518g	SELECT	PRODOPS	2	31	20	1302	91,158,765	0	1	0	0.0	0	0
32	SiteScope.		21k8jkw8h4frf	SELECT	SITESCOPE	304	32	10	3	21,421	5210	1	0	0.2	0.3	0.2
33	ETL–Writer										NA		NA		NA	NA
34	rcdcs.exe		31qfpqjzggbww	SELECT	CISPRODOPS	197	34	21	1254	88,622	0	1	0	0.0	0	0
35	syncserver		cb8jcccd4n6rd	SELECT	SYSDBA	557	35	69	979	280	0	1	0	12.6	2.2	0
36	Redemption	loadDbFeeRecords	61ffwr10dkbx7	SELECT	PRODOPS	147	36	96	1261	210,459	0	2	0	0.0	0	0
37	FundPortfo	loadFundPortfolios	602hdbqzp7cv5	PL/SQL	PRODOPS	26	37	136	1304	5,661,363	0	1	0	0.0	0	0
38	EAlertList	run	fubcf42sxf7f8	SELECT	PRODOPS	669	38	39	1304	6	0	2	0	485.0	247	0
39	EAlertList	run	c0f56q4x6j03u	SELECT	PRODOPS	669	39	40	1304	6	0	2	0	481.2	247	0
40	JDBC Thin		0484a41cqxz9a	SELECT	PRODOPS	7	40	670	667	16,950,761	0	1	0	0.0	0	0
41	SQL*Plus		523g0shrka19k	INSERT	RC_ID	669	41	29	111	6	15	2	0	452.4	448	2
42	DailyPlanB	exec	bddwvqhpw541m	PL/SQL	PRODOPS	669	42	65	242	6	5	1	0	436.2	111	0.8
43	DailyPlanB	exec	fdz6cxzwayc8t	INSERT	PRODOPS	198	43	68	248	87,543	4	2	0	0.0	0	0
44	SQL*Plus		dhv6ryamaq9fh	INSERT	RCDBLOAD	669	44	61	55	6	33	2	0	412.0	126	6
45	LoanList.j	execute	3r8dvt8auc724	SELECT	PRODOPS	245	45	33	561	43,944	1	4	0	0.1	0	0
46	SQL*Plus		f6urwfu4xzwqf	INSERT	RCDBLOAD	668	46	73	26	7	94	1	0	344.3	76	13
47	Config.jav	load	6trrnu72jurx5	SELECT	PRODOPS	1	47	41	1299	91,159,884	0	1	0	0.0	0	0
48	SQL*Plus		bwujd1u5txvs5	DELETE	RCDBLOAD	668	48	119	47	7	41	1	0	331.3	41	6
49	FundList.j	execute	6hg6bf5myuw76	SELECT	PRODOPS	48	49	143	629	3,422,735	0	2	0	0.0	0	0
50	JDBC Thin		735rxwzvb71dc	SELECT	ISQRADAR	370	50	31	6	9,890	2587	1	0	0.2	0.3	0.3
51	UserRoles.	execute	8ckhcns2kvy4z	SELECT	PRODOPS	90	51	217	1304	856,879	0	1	0	0.0	0	0
52	SQL Develo		61hgh3a2vacy2	SELECT	GOGINENI	645	52	220	48	30	41	1	0	67.3	3	1
53	SQL*Plus		caypyyjbb9huf	PL/SQL	PRODOPS	669	53	249	68	6	25	1	0	325.9	11	4
54	FutureAllo	loadPending	602hdbqzp7cv5	PL/SQL	PRODOPS	45	54	164	1217	3,655,865	0	1	0	0.0	0	0
55	JDBC Thin		g715anb6g67hc	SELECT	ZENWORKS	242	55	23	41	46,399	46	1	0	0.0	0.1	0
56	rcspm32.ex		f2kzn7rk6jvyp	SELECT	CISDESHAZO	449	56	4	1	3,027	12727	1	0	0.6	4.2	4
57	SQL*Plus		g2r3a17ankwu5	DELETE	PRODOPS	664	57	66	129	11	13	1	0	158.0	60	1
58	DBMS_SCHED	ADV_SQL_TUNING_139809569808z6kbt13rab		PL/SQL	INJAM	674	58	925	775	1	0	1	0	1731.0	3.4	0
59	sqldevelop		2kph78jxsvs3v	SELECT	BENNET_S	674	59	97	1304	1	0	1	0	1725.7	405	0
60	SQL Develo		2kph78jxsvs3v	SELECT	FORDHAM	674	60	98	1296	1	0	1	0	1690.4	405	0
61	SQL*Plus		d7w0wpfn6v8p6	PL/SQL	RCDBLOAD	667	61	76	112	8	15	1	0	211.3	66	2
62			1kwz5jbba9j9d	PL/SQL	CONTINGENCY	373	62	1742	1148	9,501	0	1	0	0.2	0	0
63	IngestionF	execute	0d5vbh01p2yyk	SELECT	PRODOPS	241	63	17	5	46,834	2642	1	0	0.0	0.1	0.1
64	FundPerfor	executeDaily	1ch3375kknadt	SELECT	PRODOPS	225	64	53	911	62,254	0	2	0	0.0	0	0
65	PlanList.j	execute	gdnv5gqv1cxr7	SELECT	PRODOPS	9	65	59	1300	13,831,062	0	2	0	0.0	0	0
66	FundPerfor	executeDaily	1ch3375kknadt	SELECT	PRODOPS	226	66	57	932	61,461	0	3	0	0.0	0	0
67	rcspm32.ex		f2kzn7rk6jvyp	SELECT	CISBENNET_L	461	67	8	2	2,583	10860	1	0	0.6	4.2	4
68	DailyPlanB	exec	f2gws5x3dkrk0	SELECT	PRODOPS	10	68	78	304	13,658,576	3	4	0	0.0	0	0
69	CIDFundDat	run	5gfcwyxwac9t3	SELECT	PRODOPS	568	69	1389	1039	200	0	2	0	6.9	0	0
70	IngestionF	execute	3uwc6rrm94pxm2	SELECT	PRODOPS	40	70	11	1111	3,918,895	0	1	0	0.0	0	0
71	SQL Develo		drc32yd60nu8a	SELECT	GOGINENI	663	71	334	75	12	24	1	0	103.8	3	2
72	AccountBal	execute	6hg6bf5myuw76	SELECT	PRODOPS	68	72	181	739	2,083,988	0	2	0	0.0	0	0
73	JDBC Thin		008m1qmrkt4fr	SELECT	AWDBIOWNER	508	73	51	33	1,210	64	1	0	1.0	0.8	0.1
74	WebSession	load	1v8qawy2nv2z4	SELECT	PRODOPS	31	74	158	482	5,180,094	1	1	0	0.0	0	0
75	MessageCen	getMessageArray	gm129dnawu673	SELECT	PRODOPS	293	75	62	1303	25,200	0	1	0	0.0	0	0