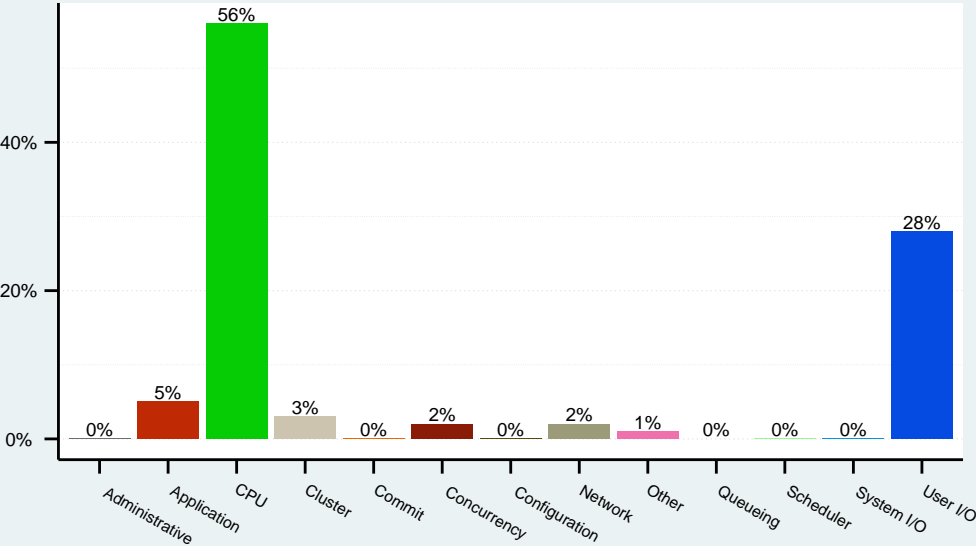


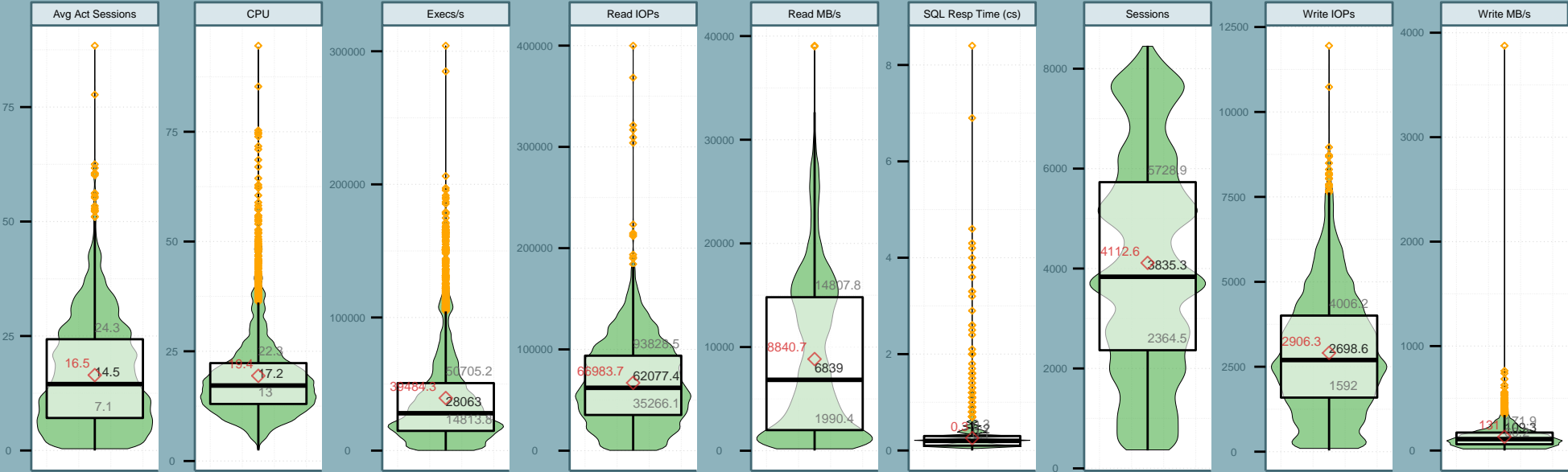
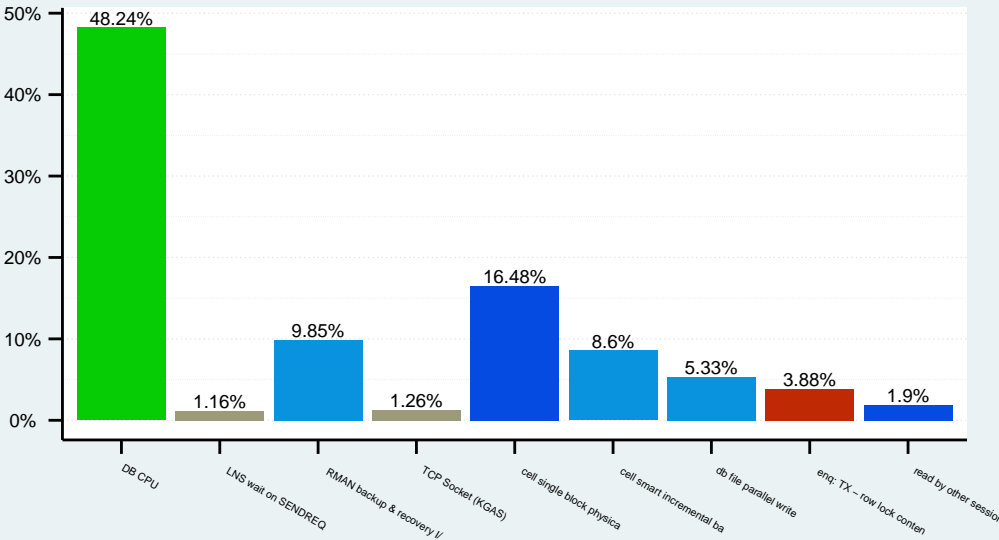
name	nodes	platform	version	sockets	cores	threads	mem	days	days.shown	snap.min	AWR.Miner.Capture	AWR.Miner.Graph	Capture.Sec	
EBSP	6	Linux_x86_64-bit	11.2.0.4.0	12	216	432	3026.52	30	30	30	4.0.11	5.0.8	0	
	cpu	r_iops	w_iops	r_mb_s	w_mb_s	logons_total	logons/core	exec_s	commits_s	aas	sga	pga	memused	sizegb
	41.7	138778.8	5786.5	9810.4	308.8	8460.1	39	304171.9	4441.8	88.4	115	127	240	20057
HOSTS				ledp1dbadm01,ledp1dbadm02,ledp1dbadm03,ledp1dbadm04,ledp1dbad										

AAS % by Wait Class – All Snapshots

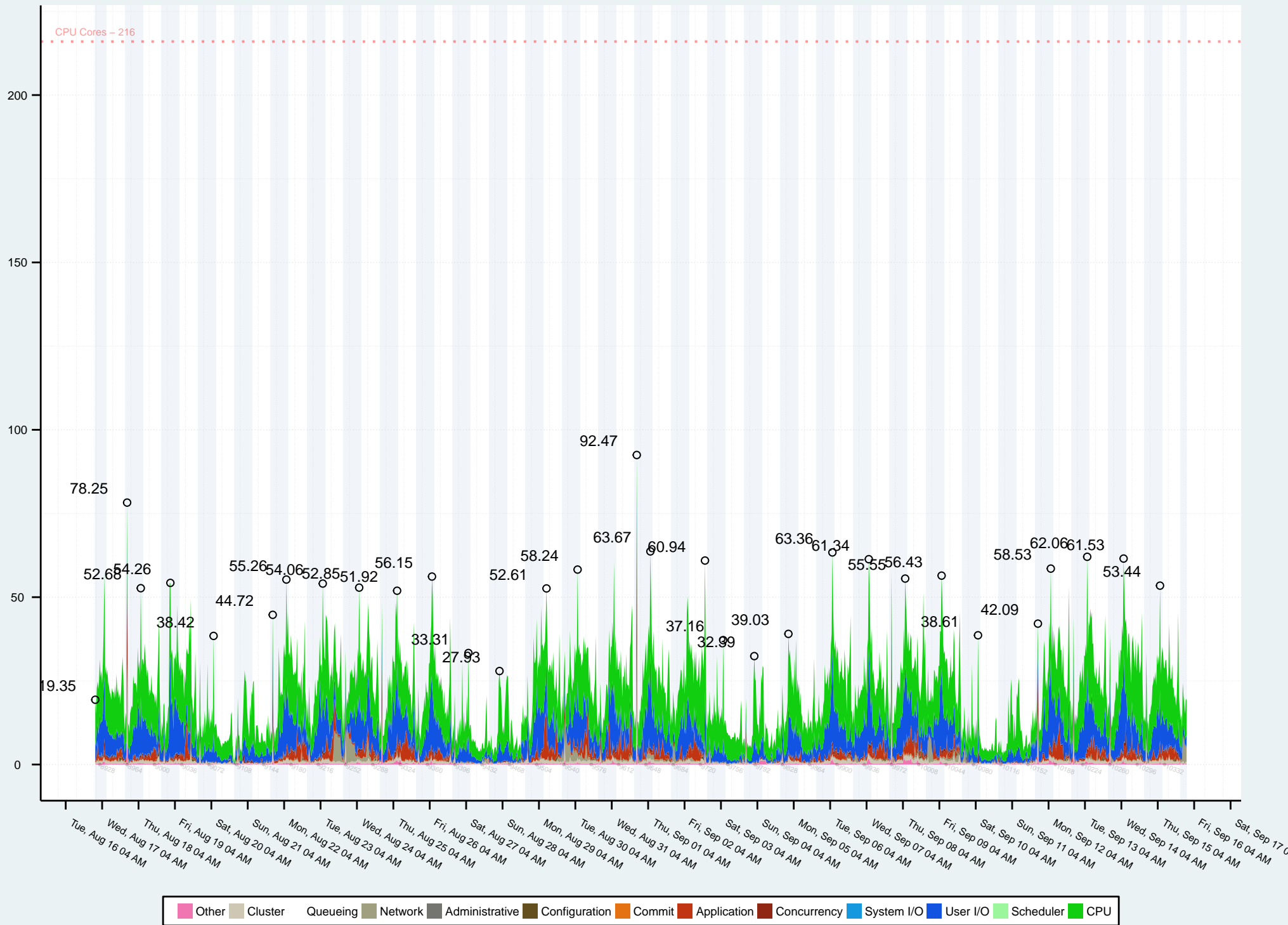


Top N Timed Events Aggregated over Snapshot Range

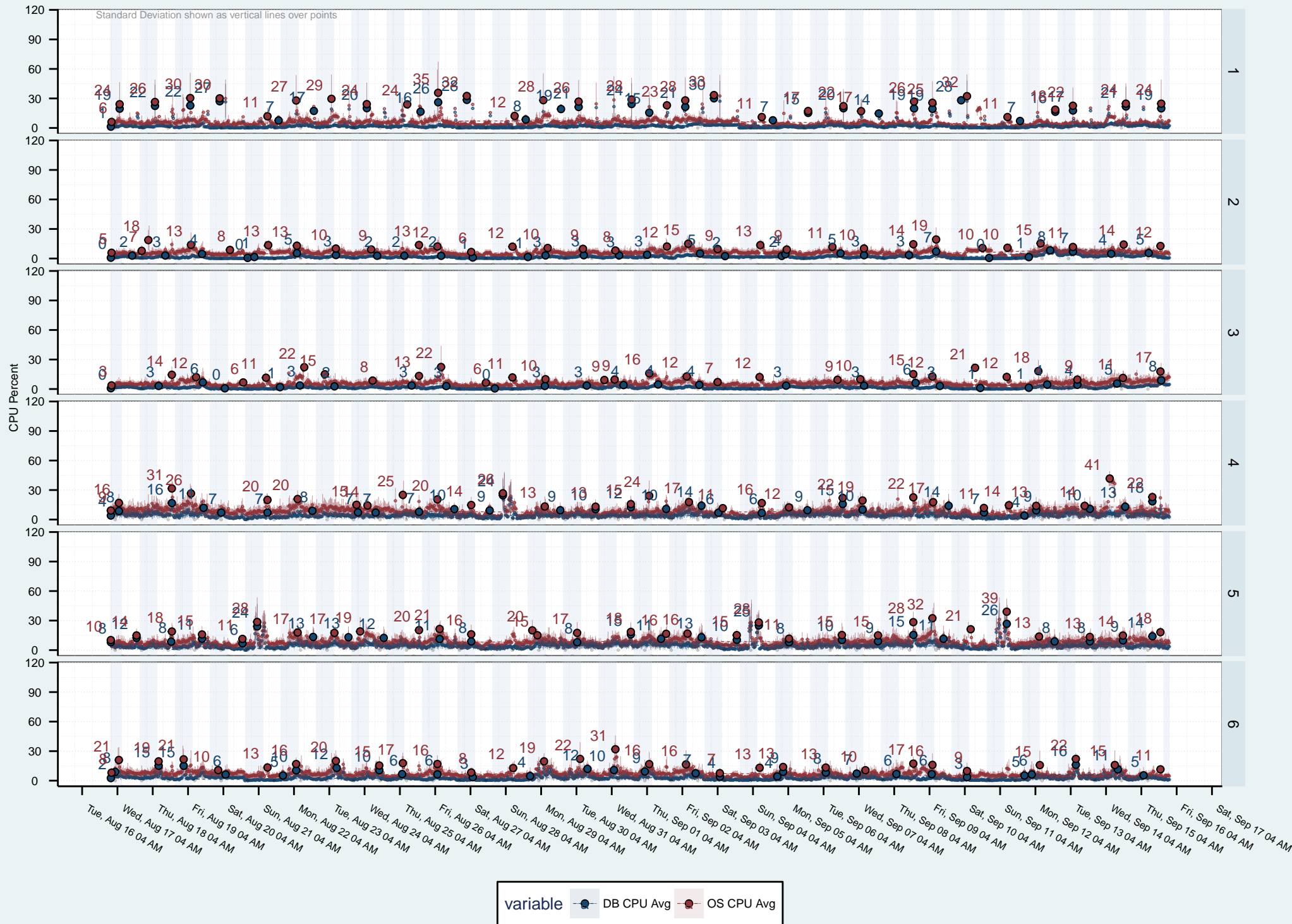
Colors correspond to wait classes from AAS graph to left



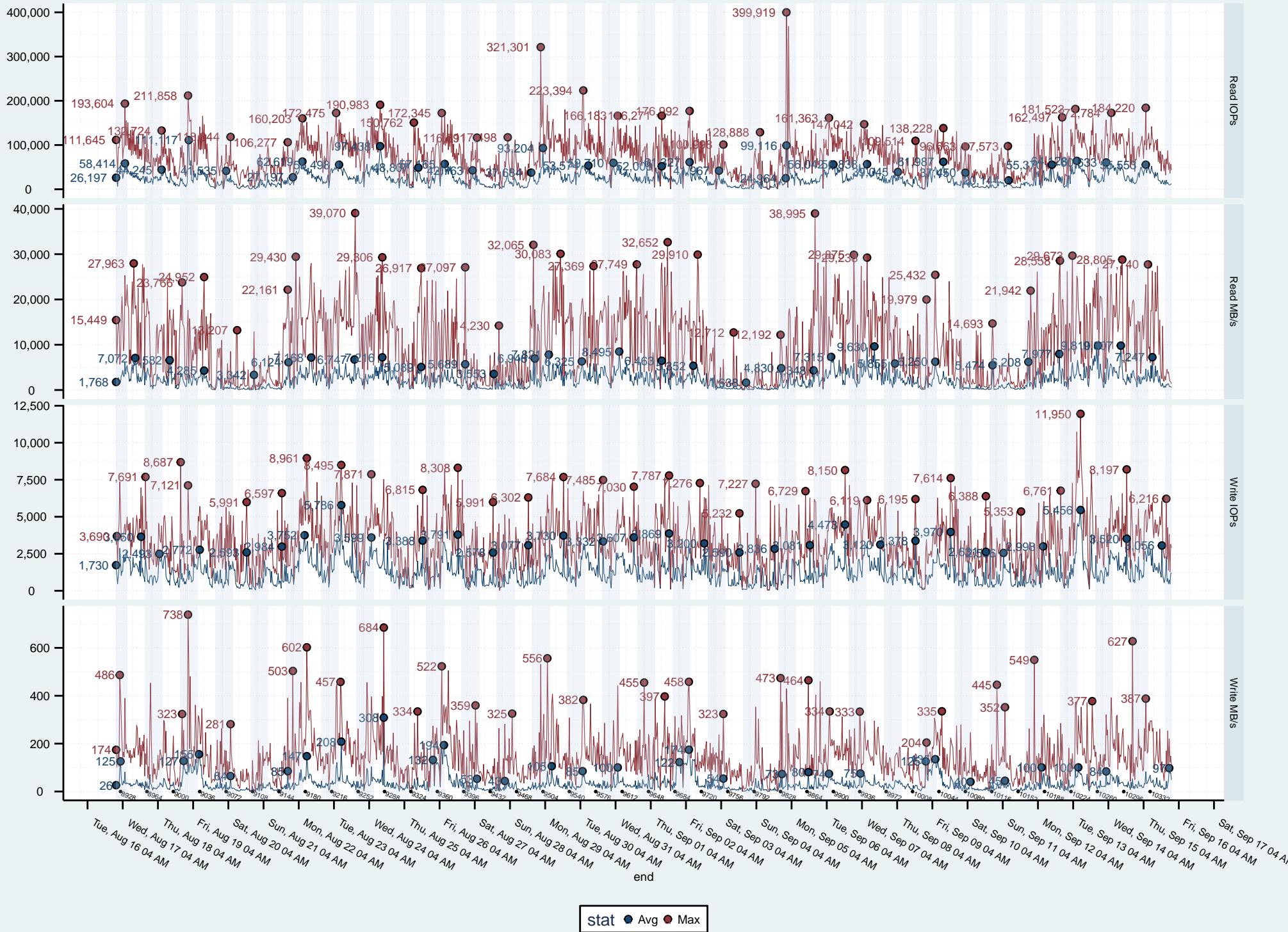
Average Active Sessions (AAS) for EBSP



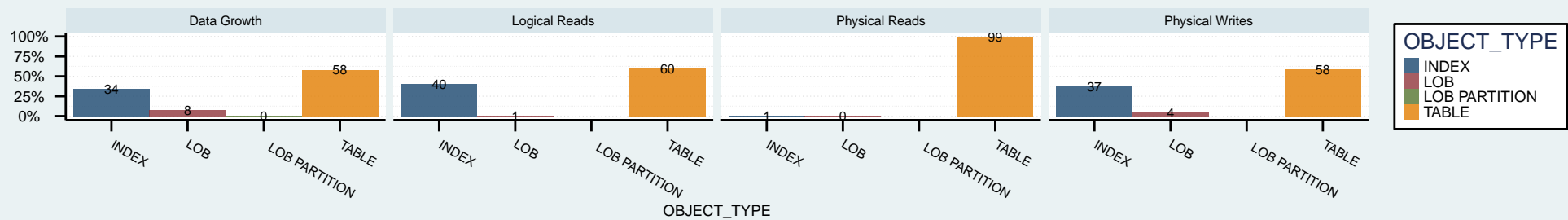
OS CPU % and Database CPU % for EBSP



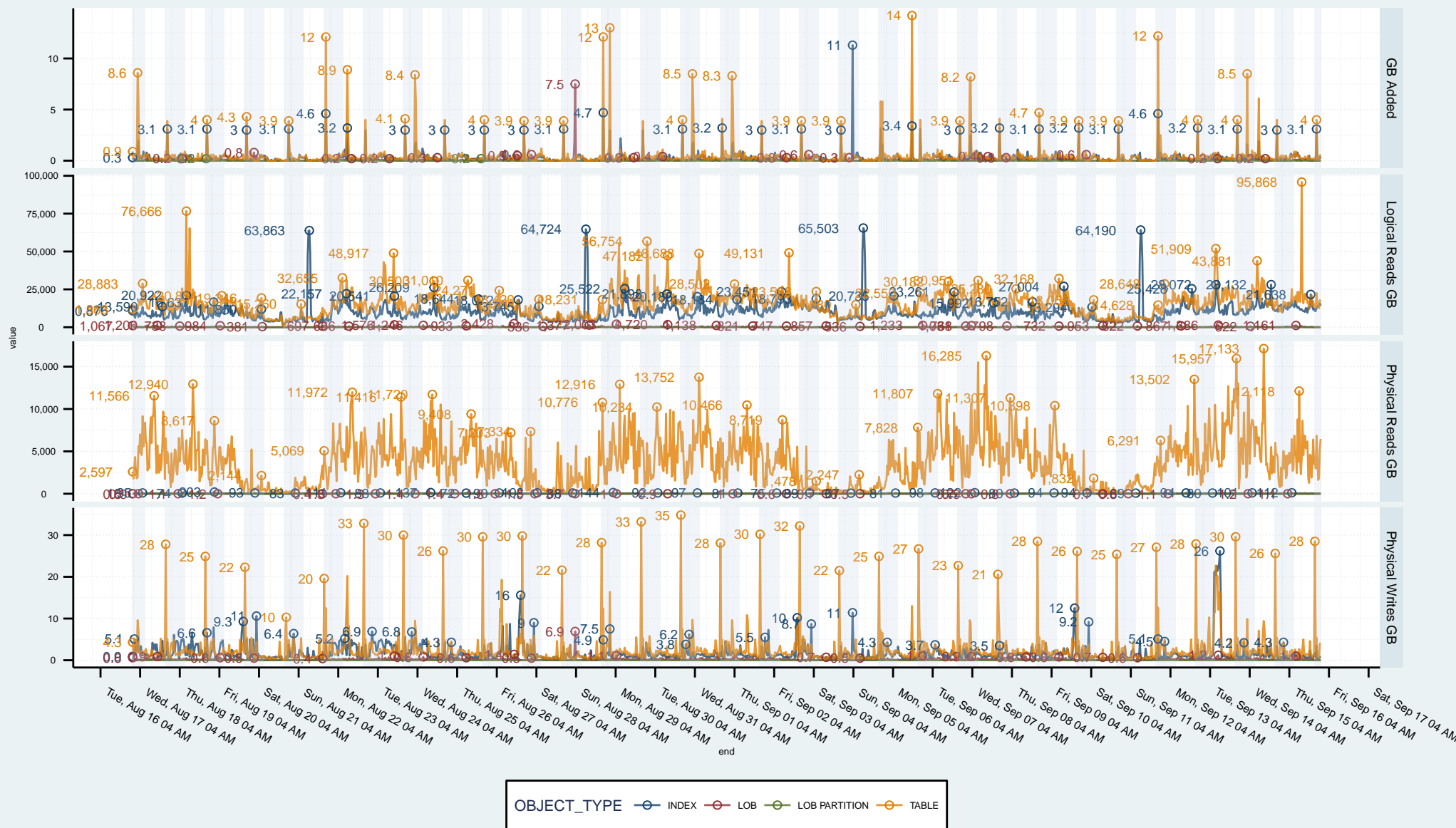
IO Avg and Max by IO Type for EBSP



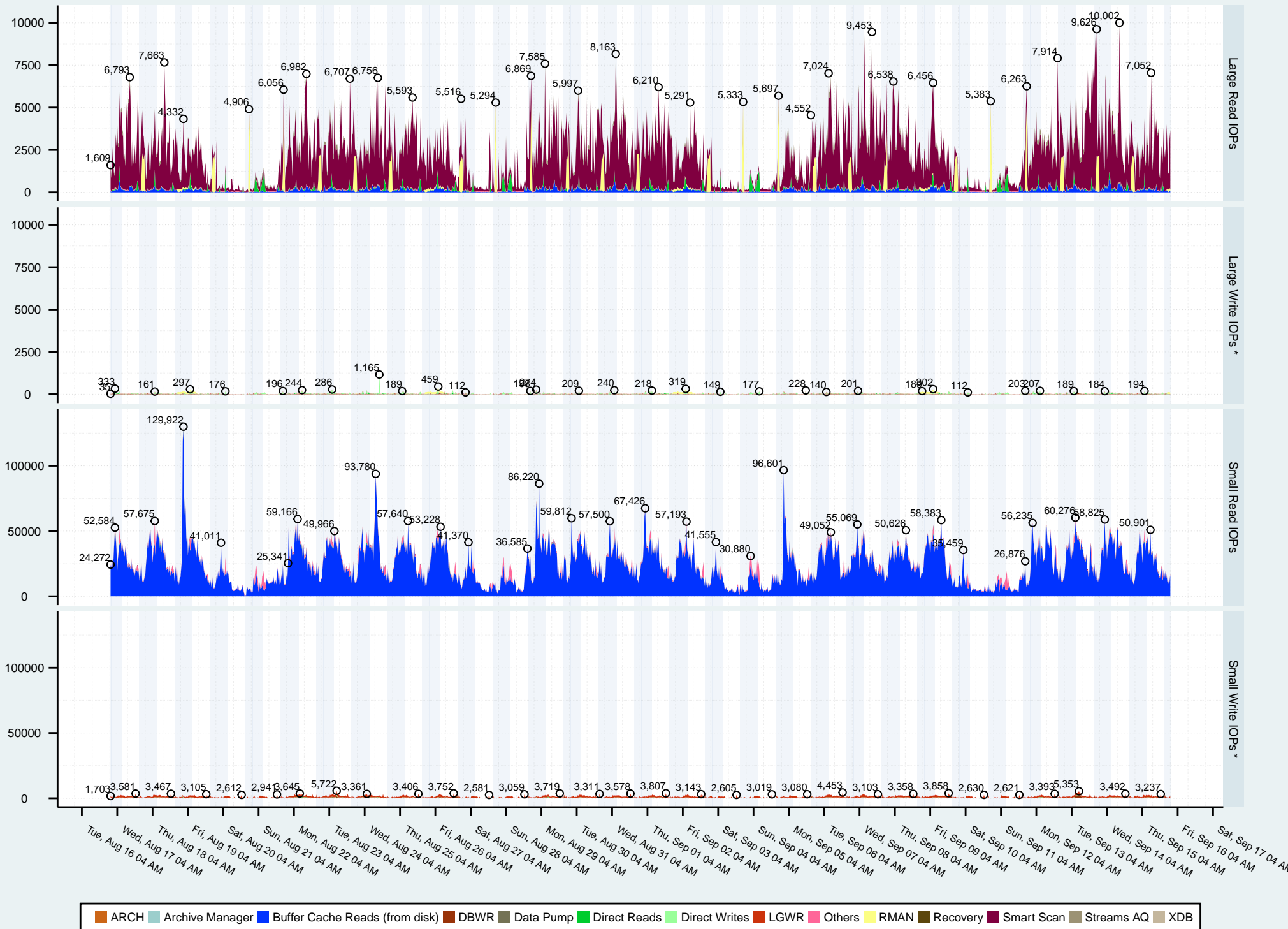
Segment Activity Percent for EBSP



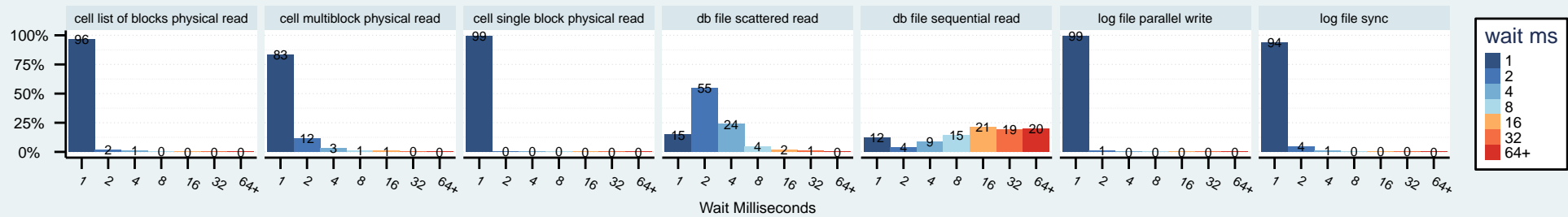
Segment Activity for EBSP



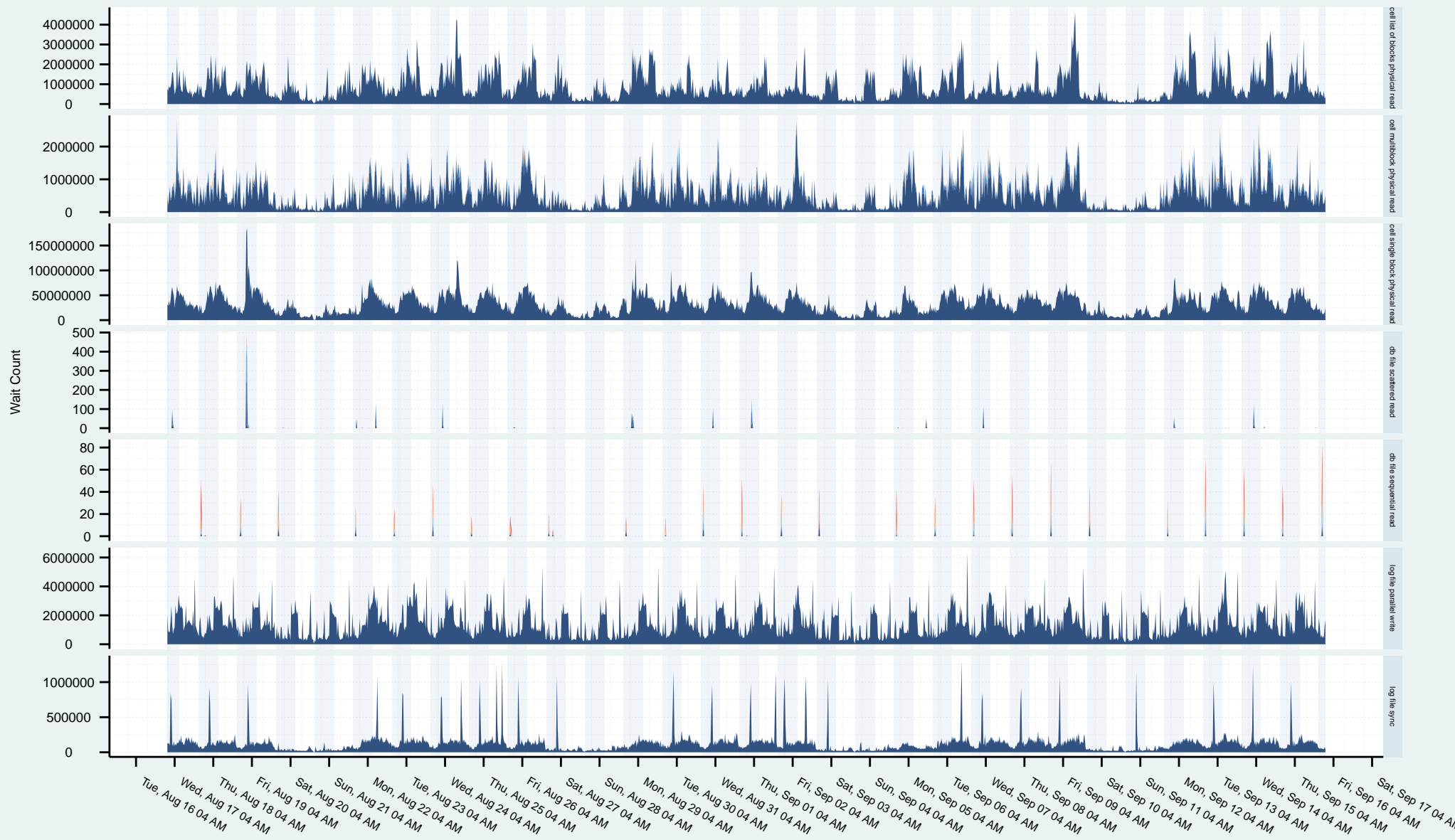
IO Requests by Size by Function – EBSP



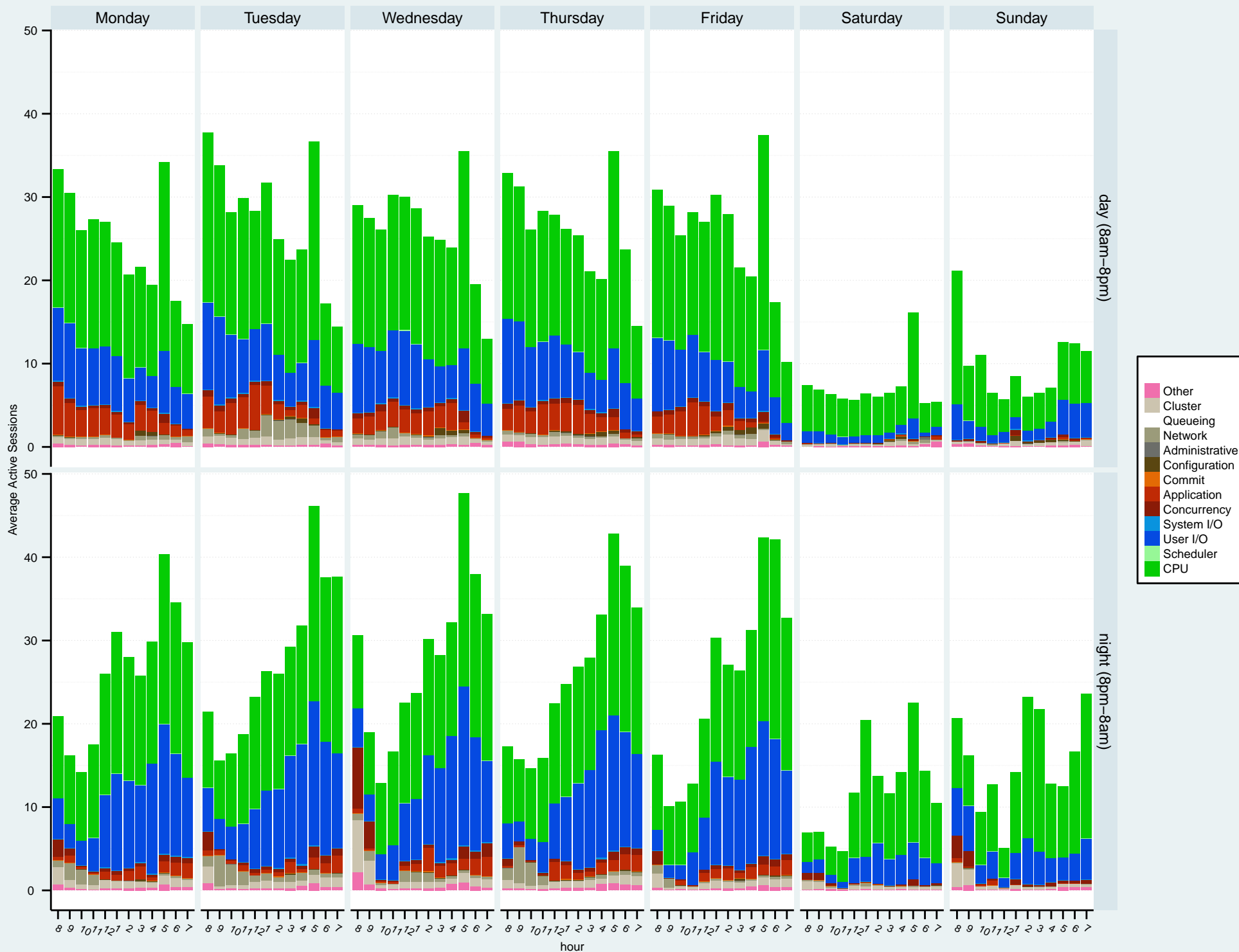
I/O Wait Event Histogram



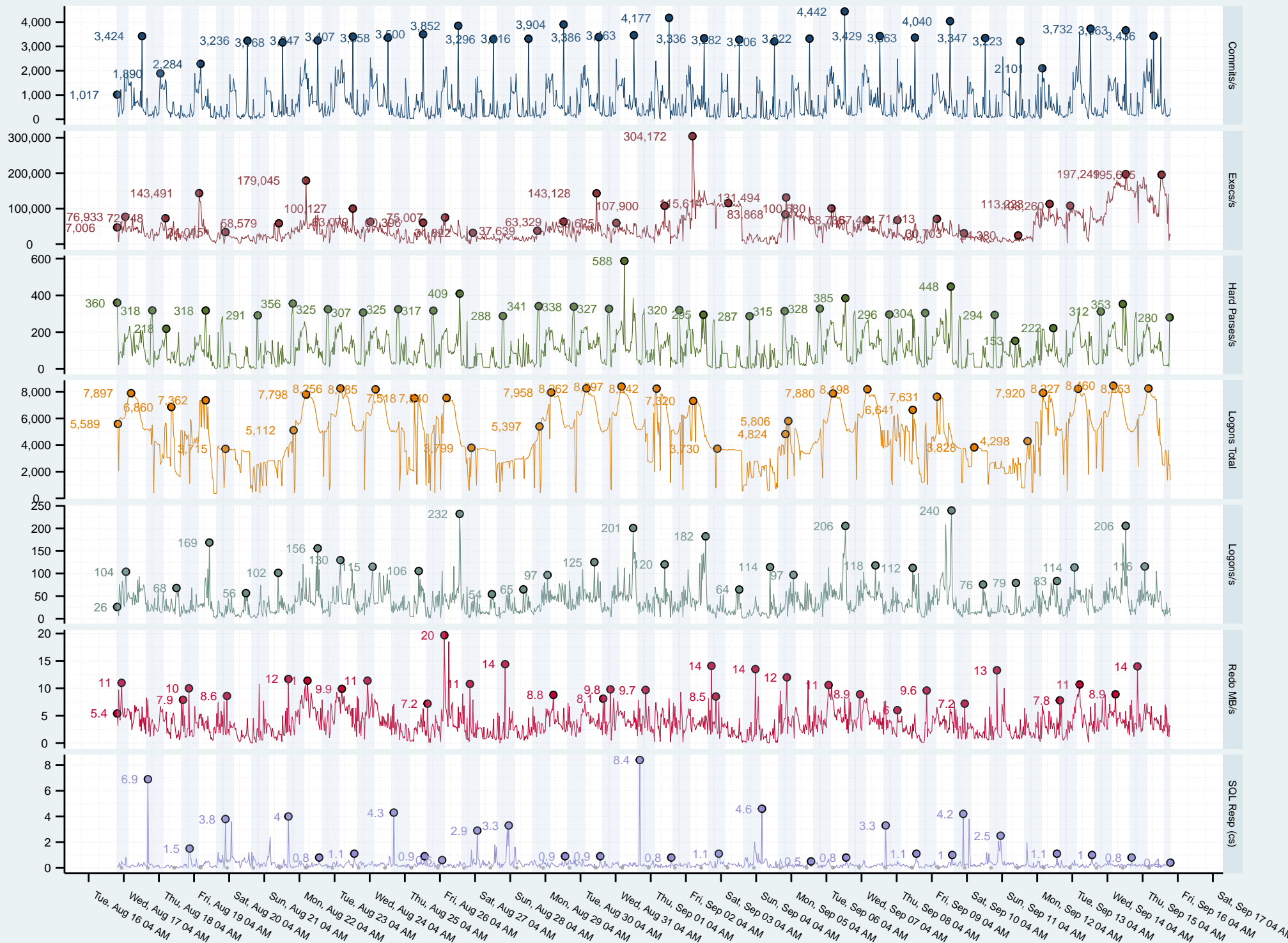
I/O Wait Event Area Chart



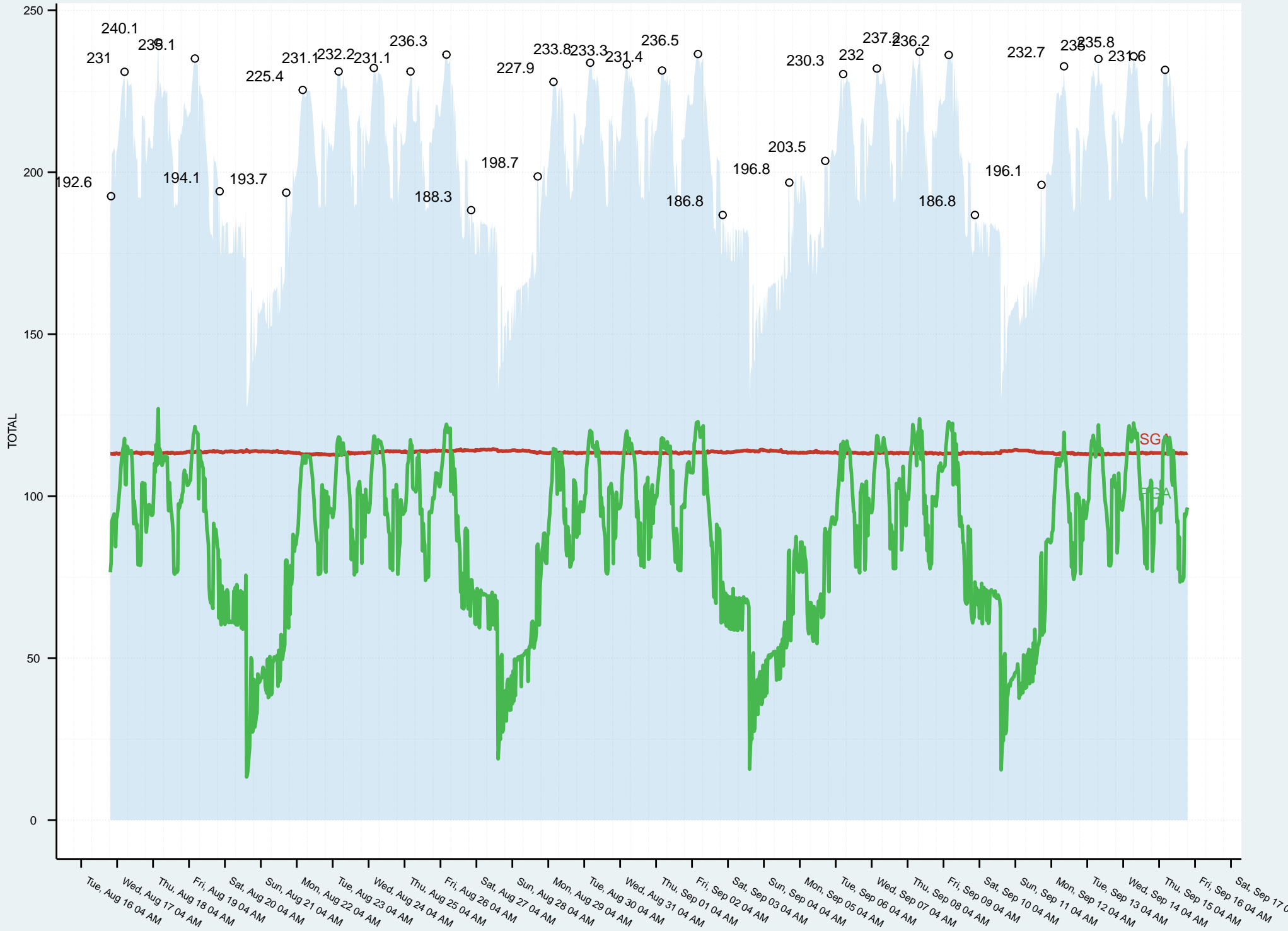
Average Active Sessions Summarized by Day and Hour for EBS



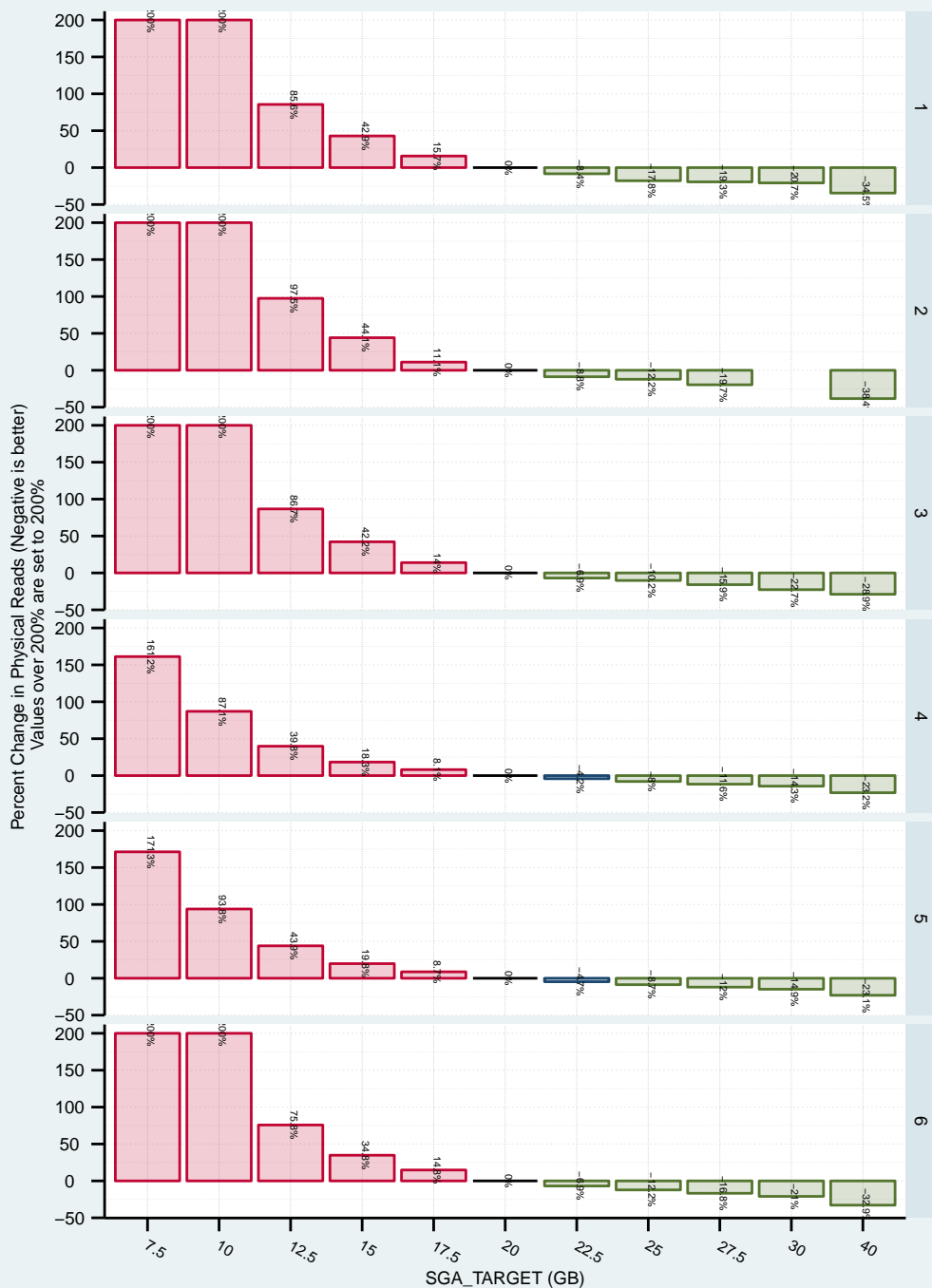
Main Activity Variables for EBS



Total Memory Usage in GB for EBSP

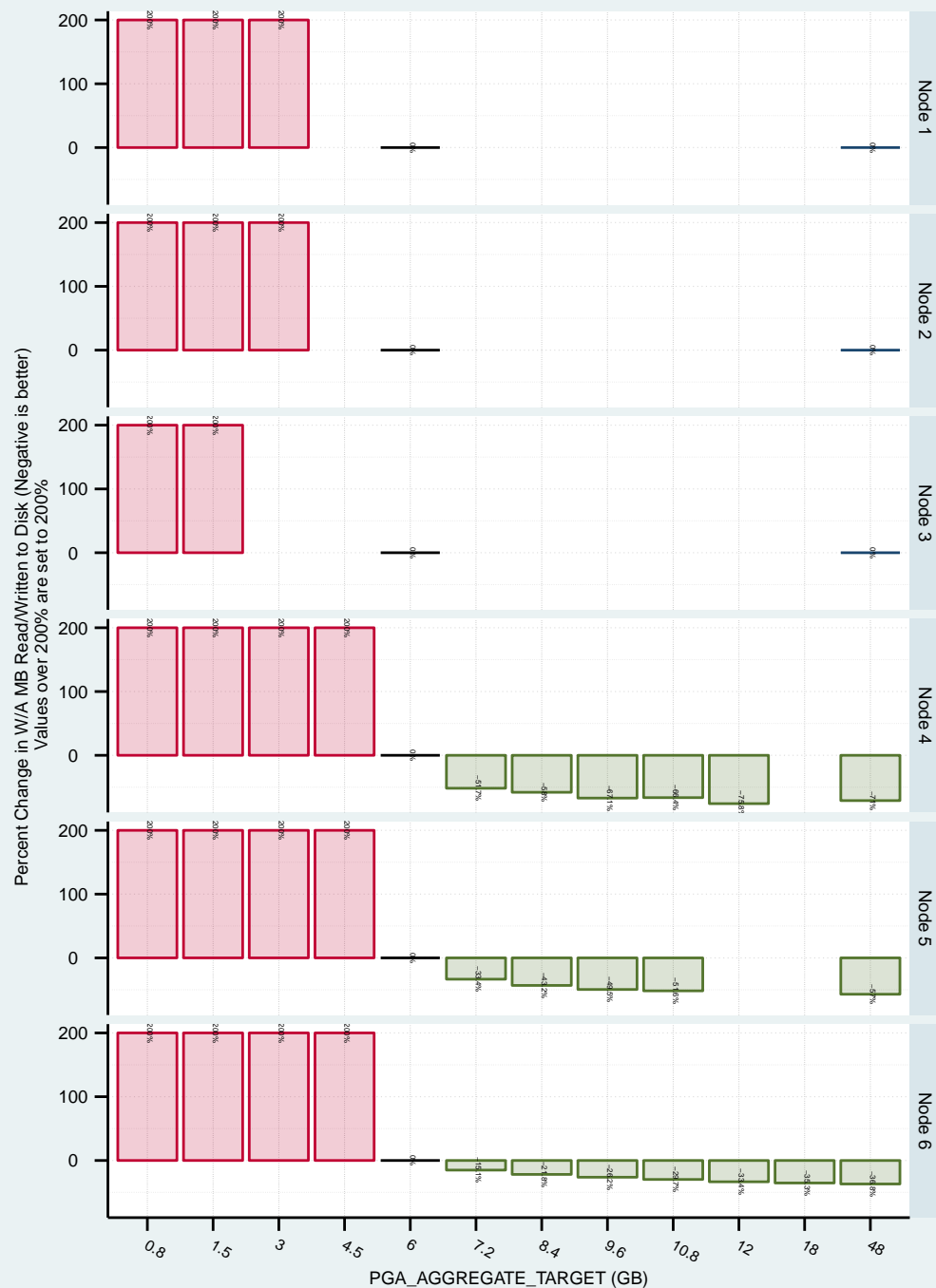


Average Percent Change in Physical Reads
Relative To SGA_TARGET from SGA Target Advisory for EBS



Current Value Decreased Physical Reads Increased Physical Reads Minor Change

Average Percent Change in W/A MB Read/Written to Disk
Relative To PGA_AGGREGATE_TARGET from PGA Target Advisory for EBS



Current Value Decreased W/A MB Read/Written Increased W/A MB Read/Written Minor Change

PARAMETER_NAME	VALUE	PARAMETER_NAME	VALUE	PARAMETER_NAME	VALUE
O7_DICTIONARY_ACCESSIBILITY	FALSE	dnfs_batch_size	4096	permit_92_wrap_format	TRUE
_b_tree_bitmap_plans	FALSE	dst_upgrade_insert_conv	TRUE	pga_aggregate_target	6442450944
_dbms_sql_security_level	384	enable_ddl_logging	FALSE	plsscope_settings	IDENTIFIERS:NONE
_fast_full_scan_enabled	FALSE	enable_goldengate_replication	FALSE	plssql_code_type	INTERPRETED
_gby_hash_aggregation_enabled	FALSE	enable_goldengate_replication_event	44410 trace name context	plssql_debug	FALSE
_immediate_commit_propagation	TRUE	fast_start_io_target	0	plssql_optimize_level	2
_like_with_bind_as_equality	TRUE	fast_start_mttr_target	1800	plssql_v2_compatibility	FALSE
_lm_global_posts	TRUE	fast_start_parallel_rollback	LOW	plssql_warnings	DISABLE:ALL
_mv_refresh_use_stats	FALSE	file_mapping	FALSE	pre_page_sga	FALSE
_optimizer_autostats_job	FALSE	filesystemio_options	none	processes	3000
_optimizer_cost_based_transformation	LINEAR	gcs_server_processes	4	query_rewrite_enabled	TRUE
_optimizer_use_feedback	FALSE	global_names	FALSE	query_rewrite_integrity	enforced
_sort_elimination_cost_ratio	5	global_txn_processes	1	read_only_open_delayed	FALSE
_system_trig_enabled	TRUE	hash_area_size	131072	recovery_parallelism	0
_trace_files_public	TRUE	hi_shared_memory_address	0	recyclebin	OFF
aq_tm_processes	1	hs_autoregister	TRUE	remote_dependencies_mode	TIMESTAMP
archive_lag_target	0	instance_name	EBSP1	remote_login_passwordfile	EXCLUSIVE
asm_power_limit	1	instance_number	1	remote_os_authent	FALSE
audit_file_dest	/EBSP/oracle/admin/EBSP/a	instance_type	RDBMS	remote_os_roles	FALSE
audit_sys_operations	FALSE	instant_restore	FALSE	replication_dependency_tracking	TRUE
audit_trail	NONE	java_jit_enabled	FALSE	resource_limit	FALSE
awr_snapshot_time_offset	0	java_max_sessionspace_size	0	resource_manager_cpu_allocation	72
background_core_dump	partial	java_pool_size	0	resource_manager_plan	SCHEDULER[0x4178F2]:DEFAU
background_dump_dest	/EBSP/oracle/diag/rdbms/e	java_restrict	none	result_cache_max_result	5
backup_tape_io_slaves	FALSE	java_soft_sessionspace_limit	0	result_cache_max_size	64454656
bitmap_merge_area_size	1048576	job_queue_processes	100	result_cache_mode	MANUAL
blank_trimming	FALSE	large_pool_size	0	result_cache_remote_expiration	0
cell_offload_compaction	ADAPTIVE	ldap_directory_access	NONE	resumable_timeout	0
cell_offload_decryption	TRUE	ldap_directory_sysauth	no	sec_case_sensitive_logon	FALSE
cell_offload_plan_display	AUTO	license_max_sessions	0	sec_max_failed_login_attempts	10
cell_offload_processing	TRUE	license_max_users	0	sec_protocol_error_further_action	CONTINUE
client_result_cache_lag	3000	license_sessions_warning	0	sec_protocol_error_trace_action	TRACE
client_result_cache_size	0	listener_networks	((NAME=network2)(local_li	sec_return_server_release_banner	FALSE
clonedb	FALSE	lock_sga	FALSE	serial_reuse	disable
cluster_database	TRUE	log_buffer	90652672	session_cached_cursors	500
cluster_database_instances	6	log_checkpoint_interval	0	session_max_open_files	10
commit_point_strength	1	log_checkpoint_timeout	1200	sessions	6048
compatible	11.2.0.2	log_checkpoints_to_alert	TRUE	sga_max_size	23622320128
control_file_record_keep_time	7	max_dump_file_size	UNLIMITED	sga_target	21474836480
control_files	+DATA1/ebsp/controlfile/	max_enabled_roles	150	shadow_core_dump	partial
control_management_pack_access	DIAGNOSTIC+TUNING	memory_max_target	0	shared_memory_address	0
core_dump_dest	/EBSP/oracle/diag/rdbms/e	memory_target	0	shared_pool_reserved_size	629145600
cpu_count	72	nls_comp	BINARY	shared_pool_size	6442450944
create_bitmap_area_size	8388608	nls_language	AMERICAN	shared_servers	1
cursor_bind_capture_destination	memory+disk	nls_length_semantics	BYTE	skip_unusable_indexes	TRUE
cursor_sharing	EXACT	nls_nchar_conv_excp	FALSE	sort_area_retained_size	0
cursor_space_for_time	FALSE	nls_territory	AMERICA	sort_area_size	65536
db_16k_cache_size	0	object_cache_max_size_percent	10	spfile	+DATA1/ebsp/spfileebsp.o
db_2k_cache_size	0	object_cache_optimal_size	102400	sql92_security	FALSE
db_32k_cache_size	0	olap_page_pool_size	52428800	sql_trace	FALSE
db_4k_cache_size	0	open_cursors	3000	sqltune_category	DEFAULT
db_8k_cache_size	0	open_links	4	standby_archive_dest	?/dbs/arch
db_block_buffers	0	open_links_per_instance	4	standby_file_management	MANUAL
db_block_checking	FALSE	optimizer_capture_sql_plan_baselines	FALSE	star_transformation_enabled	FALSE
db_block_checksum	TYPICAL	optimizer_dynamic_sampling	2	statistics_level	TYPICAL
db_block_size	8192	optimizer_features_enable	11.2.0.4	streams_pool_size	0
db_cache_advice	ON	optimizer_index_caching	0	tape_asynch_io	TRUE
db_cache_size	0	optimizer_index_cost_adj	100	thread	1
db_file_multiblock_read_count	128	optimizer_mode	ALL_ROWS	timed_os_statistics	0
db_files	3000	optimizer_secure_view_merging	FALSE	timed_statistics	TRUE
db_flash_cache_size	0	optimizer_use_invisible_indexes	FALSE	trace_enabled	TRUE
db_flashback_retention_target	1440	optimizer_use_pending_statistics	FALSE	transactions	16500
db_keep_cache_size	0	optimizer_use_sql_plan_baselines	TRUE	transactions_per_rollback_segment	5
db_lost_write_protect	NONE	os_authent_prefix	ops\$	undo_management	AUTO
db_name	EBSP	os_roles	FALSE	undo_retention	900
db_recovery_file_dest_size	0	parallel_adaptive_multi_user	TRUE	undo_tablespace	UNDOTBS1
db_recycle_cache_size	0	parallel_automatic_tuning	FALSE	use_indirect_data_buffers	FALSE
db_securefile	PERMITTED	parallel_degree_limit	CPU	use_large_pages	TRUE
db_ultra_safe	OFF	parallel_degree_policy	MANUAL	utl_file_dir	/EBSP/applmgr/applptmp/
db_unique_name	EBSP	parallel_execution_message_size	16384	workarea_size_policy	AUTO
db_unrecoverable_scn_tracking	TRUE	parallel_force_local	TRUE	xml_db_events	enable
db_writer_processes	9	parallel_io_cap_enabled	FALSE		
dbwr_io_slaves	0	parallel_max_servers	128		
ddl_lock_timeout	0	parallel_min_percent	0		
deferred_segment_creation	FALSE	parallel_min_servers	0		
diagnostic_dest	/EBSP/oracle	parallel_min_time_threshold	AUTO		
disk_asynch_io	TRUE	parallel_server	TRUE		
dispatchers	(PROTOCOL=TCP) (SERVICE=E	parallel_server_instances	6		
distributed_lock_timeout	60	parallel_servers_target	128		
dml_locks	10000	parallel_threads_per_cpu	2		

	MODULE	ACTION	SQL_ID	COMMAND_NAME	SCHEMA	EXEC_RANK	ELAP_RANK	logRsRank	physRsRank	EXECS	PHY_READ	GBs	AVG_DOP	ELAP_PER_EXEC	SlogRsGBperExec	PhysRsGBperExec
1	JDBC Thin		cq19dnxbxwun2	PL/SQL	BCISOA	924	1	9	64	1,735,873	7983	1	0	1.1	0.4	0
2	JDBC Thin		f26bgw9hnmg2	SELECT	APPS	927	2	8	67	1,726,602	7862	1	0	1	0.4	0
3	e:JTF:cp:b	JTF/BCI_US_CRM_ADMINISTRATOR	5009v0j56rc	PL/SQL	APPS	3457	3	1	9	52,458	68706	1	0	31	51	1
4	e:JTF:cp:b	JTF/BCI_US_CRM_ADMINISTRATOR	7102cb3p13v	SELECT	APPS	188	4	3	11	28,537,222	59896	1	0	0	0	0
5	e:FND:cp:B	/	0269k6y22jb1f	SELECT	APPS	86	5	2	16163	112,495,306	0	1	0	0	0	0
6	e:BCIAR:cp	BCIAR/BCI_US_AR_BATCH_SCHEDULE	3016b1dk78gr	SELECT	APPS	8443	6	154	18	72	25100	2	0	12423.3	613	349
7	APEX Liste		50kx8nhsdq74	PL/SQL	APEX_PUBLIC_USER	1455	7	7	15	624,243	36910	1	0	1.1	1.2	0.1
8	JDBC Thin		1kc38xzfp3bw8	PL/SQL	BCISOA	1632	8	1330	6616	477,045	3	1	0	1.4	0	0
9	SQL*Plus		1hyja86bquukx	SELECT	APPS	198	9	23	1106	26,111,440	146	1	0	0	0	0
10	BCIGTM/APE	Processes - point: BEFORE_H5002	5002rdtmahc	SELECT	BCIGTM	2633	10	13	1144	126,357	138	1	0	4.5	4.5	0
11	BCIGTM/APE	Processes - point: BEFORE_H5002	5002rdtmahc	PL/SQL	BCIGTM	2647	11	14	1158	124,713	136	1	0	4.5	4.5	0
12	e:bes:ora	/	dw2xrscbdw7g6	SELECT	APPS	6629	12	10	52	3,368	9231	5	0	157.4	201	3
13	JDBC Thin		1mn99cyb3jqqx	UPDATE	APPS	2470	13	11691	15355	158,488	0	1	0	3.2	0	0
14	e:FND:cp:B	/	bkap948m837gc	SELECT	APPS	128	14	11	17472	44,782,072	0	1	0	0	0	0
15	nullOpen A		72859ljz99kug	SELECT	BCIBIP	8460	15	86	480	55	569	3	0	6798.2	1,605	10
16	JDBC Thin		4b0xp8gqx2hsv	PL/SQL	APPS	7944	16	16	83	593	6309	1	0	606.8	758	11
17	e:OKC:cp:b	OKC/BCI_CANADA_OM_ADMINISTRATOR	3016b1dk78gr	PL/SQL	APPS	8462	17	70	720	53	305	1	0	6360	1,944	6
18	JDBC Thin		87g0vhfuhag0h	PL/SQL	BCISOA	4332	18	26	187	24,269	2298	1	0	13.6	14	0.1
19			9g52n3v6fd5x3	SELECT	KOFAXMV	8174	19	114	97	342	5344	1	0	940.2	179	16
20	rwrun@lxbx		16yqqamyw0nu3	SELECT	APPS	6529	20	204	23	3,723	20966	2	47	84.1	8.3	6
21	e:BCIPO:cp	BCIPO/BCI_US_PO_SUPERVISOR	US553vq2d22jp	UPDATE	APPS	6600	21	24846	19373	3,483	0	1	0	86.5	0	0
22	e:bes:ora	/	4b0xp8gqx2hsv	PL/SQL	APPS	7711	22	20	99	903	5103	1	0	326.8	398	6
23	e:WMS:cp:b	WMS/BCI_WMS_BATCH_SCHEDULE	5009v0j56rc	PL/SQL	APPS	6992	23	36	10	2,402	68547	1	0	122.5	89	28
24			3fttpnjv1pmmh	PL/SQL	KOFAXMV	6102	24	98	126	5,600	4059	1	0	51.4	13	0.7
25	e:OKC:cp:b	OKC/BCI_CANARIES_OM_ADMINISTRATOR	5009v0j56rc	PL/SQL	APPS	8363	25	32	123	152	4190	1	0	1869.1	1,839	28
26	e:JTM:cp:j	JTM/MOBILE_ADMIN	1xu1c58mcjpvb	PL/SQL	APPS	6872	26	35	24	2,716	20939	1	0	100.2	84	8
27	e:WIP:cp:b	WIP/BCI_US_MFG_DATA_EXTRACT	0011858y2p0	PL/SQL	APPS	7461	27	87	84	1,318	6283	1	0	201.9	66	5
28	e:FND:cp:B	/	2b43kb341g7c8	SELECT	APPS	199	28	19	17992	26,110,593	0	1	0	0	0	0
29			55yrr5r67j1p	PL/SQL	KOFAXMV	3225	29	148	76	65,468	6553	1	0	3.9	0.7	0.1
30	e:WIP:cp:b	WIP/BCI_US_MFG_DATA_EXTRACT	0011858y2p0	SELECT	APPS	7622	30	91	89	1,044	6030	1	0	243.1	79	6
31	e:FND:cp:B	/	97xyc3x9z5cka	SELECT	APPS	226	31	21	18002	22,008,526	0	1	0	0	0	0
32	e:CSF:cp:f	CSF/BCI_US_FIELD_SVC	MGN9c9auhtxwd	PL/SQL	APPS	3199	32	57	190	67,052	2233	1	0	3.7	1.9	0
33	e:BCIINV:c	BCIINV/BCI_US_MFG_STKRM_SHIPMENT	3016b1dk78gr	PL/SQL	APPS	3986	33	52	306	33,166	1075	1	0	7.3	4.3	0
34	e:BCIAR:cp	BCIAR/BCI_US_AR_CREDIT_MANAGER	MAN0610s5n1	PL/SQL	APPS	8515	34	22	903	0	209	1	NaN	[234890]	Inf	Inf
35	e:BCIAR:cp	BCIAR/BCI_US_AR_CREDIT_MANAGER	MAN0610s5n1	PL/SQL	APPS	8515	35	24	964	0	190	1	NaN	[233090]	Inf	Inf
36	e:BCIAR:cp	BCIAR/BCI_US_AR_CREDIT_MANAGER	MAN0610s5n1	SELECT	APPS	8513	36	25	965	2	190	1	0	116415	175,514	100
37			781wh44njr38v	PL/SQL	KOFAXMV	5098	37	194	1728	12,892	67	1	0	18	2.6	0
38	e:BCIAR:cp	BCIAR/BCI_US_AR_BATCH_SCHEDULE	3016b1dk78gr	PL/SQL	APPS	7253	38	1274	1444	1,748	93	1	0	132.8	1.5	0.1
39			a6c95431nzsqq	PL/SQL	KOFAXMV	5137	39	179	153	12,447	3159	1	0	18.6	3	0.3
40	e:OKC:cp:b	OKC/BCI_US_OM_ADMINISTRATOR	5009v0j56rc	PL/SQL	APPS	8488	40	101	892	27	212	1	0	8550.7	2,652	8
41	e:OKC:cp:o	OKC/BCI_US_OM_ADMINISTRATOR	5009v0j56rc	PL/SQL	APPS	8029	41	238	77	497	6550	1	0	429.2	52	13
42	nullBCI Sh		dkpa2um0v5scg	SELECT	BCIBIP	8493	42	141	59	22	8488	5	32	9468.2	2,190	386
43	e:BCIFND:c	BCIFND/BCI_APPLICATION_DEV	160099bhtxwd	PL/SQL	APPS	3929	43	68	248	35,244	1452	1	0	5.9	3.2	0
44	e:CSM:cp:b	CSM/OMFS_PALM	bg89j58d0bw90	SELECT	APPS	4277	44	119	58	25,608	8489	1	0	8	2.3	0.3
45			125jb8mt9wfbj	PL/SQL	MOBILEADMIN	2684	45	18	82	118,238	6310	1	0	1.7	3.8	0.1
46	e:WMS:cp:b	WMS/BCI_WMS_WAREHOUSE_SUPERVISOR	US553vq2d22jp	PL/SQL	APPS	7112	46	50	17	2,075	31941	1	0	94.8	72	15
47	e:BCIAR:cp	BCIAR/BCI_US_AR_BATCH_SCHEDULE	3016b1dk78gr	PL/SQL	APPS	8366	47	943	4422	149	8	1	0	1297.2	28	0.1
48			ab88s6bm7kk18	PL/SQL	KOFAXMV	8376	48	175	152	139	3191	1	0	1383.2	276	23
49			dq667usc25bgj	PL/SQL	KOFAXMV	8367	49	174	151	148	3230	1	0	1296.6	260	22
50			4dzj0x5jw78tp	SELECT	KOFAXMV	4449	50	258	15896	22,154	0	1	0	8.7	1.1	0
51			2y6ajwmuu115w	SELECT	MOBILEADMIN	4868	51	185	2076	15,307	46	2	0	12.3	2.3	0
52	e:BCIAR:cp	BCIAR/BCI_US_CM_BATCH_SCHEDULE	3016b1dk78gr	PL/SQL	APPS	8485	52	124	858	30	225	1	0	6259	1,922	8
53	e:OKS:cp:b	OKS/BCI_US_SERVICE_BATCH_SCHEDULE	3016b1dk78gr	PL/SQL	APPS	8485	53	55	824	30	241	1	0	6098.3	4,490	8
54			93n26j04f2v64	PL/SQL	APPS	148	54	218	140	36,934,949	3624	1	0	0	0	0
55	e:OKS:cp:o	OKS/BCI_US_SERV_CUST_MANAGER	US553vq2d22jp	PL/SQL	APPS	8486	55	12	3011	29	20	1	0	6079.7	20,460	0.7
56	e:BCIAR:cp	BCIAR/BCI_US_CM_BATCH_SCHEDULE	3016b1dk78gr	UPDATE	APPS	217	56	133	910	23,060,294	208	1	0	0	0	0
57	e:BCIPO:cp	BCIPO/BCI_TAIWAN_PO_BATCH_SCHEDULE	200562jrrsq	SELECT	APPS	6314	57	135	127	4,618	4044	1	0	36.4	11	0.9
58			da47vgn8fb706	SELECT	APPS	104	58	24318	19139	75,728,373	0	1	0	0	0	0
59	e:JTF:cp:b	JTF/BCI_US_CRM_ADMINISTRATOR	5009v0j56rc	SELECT	APPS	267	59	5	196	17,287,346	2131	1	0	0	0	0
60			5dgngz7zqkmt5	INSERT	KOFAXMV	8448	60	205	161	67	2812	1	0	2439.1	461	42
61	e:JTF:cp:b	JTF/BCI_US_CRM_ADMINISTRATOR	5009v0j56rc	PL/SQL	APPS	8488	61	363	120	27	4213	1	0	5800.4	607	156
62	e:BCIPO:cp	BCIPO/BCI_JAPAN_MISHIMA_PO_SUPERVISOR	US553vq2d22jp	UPDATE	APPS	7250	62	25650	19445	1,758	0	1	0	86.6	0	0
63	e:BCIAR:cp	BCIAR/BCI_CANADA_AR_BATCH_SCHEDULE	3016b1dk78gr	PL/SQL	APPS	7473	63	1737	1782	1,289	62	1	0	115.1	1.2	0
64			1jbq8s4uc1mrx	INSERT	KOFAXMV	8432	64	216	174	83	2532	1	0	1781.1	346	30
65	e:BCIAR:cp	BCIAR/BCI_PUERTO_RICO_AR_BATCH_SCHEDULE	3016b1dk78gr	PL/SQL	APPS	8289	65	464	3130	226	18	1	0	646.3	49	0.1
66	e:OKC:cp:o	OKC/BCI_AUSTRIA_OM_BATCH_SCHEDULE	3016b1dk78gr	SELECT	APPS	8197	66	338	107	319	4655	1	0	456.6	56	15
67	nullBCI Sh		2s88pr7pj60d9	SELECT	BCIBIP	7720	67	404	121	893	4199	8	0	159.4	15	5
68	frnd.framew	11597	4b0xp8gqx2hsv	PL/SQL	APPS	8221	68	43	177	294	2461	1	0	483.1	592	8
69	e:JTF:cp:b	JTF/BCI_US_CRM_ADMINISTRATOR	5009v0j56rc	SELECT	APPS	4610	69	606	129	19,156	3877	1	0	7.4	0.4	0.2
70	e:CSF:fwk:	CSF/BCI_US_FS_COORDINATOR	AT009ujpmkuwt	PL/SQL	APPS	8314	70	2304	4795	201	7	1	0	697.6	4.8	0
71	nqsserver@	93d604dc	2p64kz8wg9xtm	SELECT	XXEIS	8509	71	172	148	6	3316	2	7	21975	6,513	553
72	e:OKC:cp:o	OKC/BCI_AUSTRIA_OM_BATCH_SCHEDULE	3016b1dk78gr	PL/SQL	APPS	8209	72	371	122	306	4197	1	0	429.8	52	14
73	e:BCIINV:c	BCIINV/BCI_US_INV_BATCH_SCHEDULE	3016b1dk78gr	PL/SQL	APPS	8473	73	53	351	42	890	1	0	3119.5	3,312	21
74	e:OKC:cp:w	OKC/BCI_US_OM_BATCH_SCHEDULE	3016b1dk78gr	PL/SQL	APPS	8495	74	31	2990	20	20	1	0	6512	14,592	1
75	JDBC Thin		ggjnrc3b5h0pz	UPDATE	APPS	2574	75	10151	13549	137,615	0	1	0	0.9	0	0