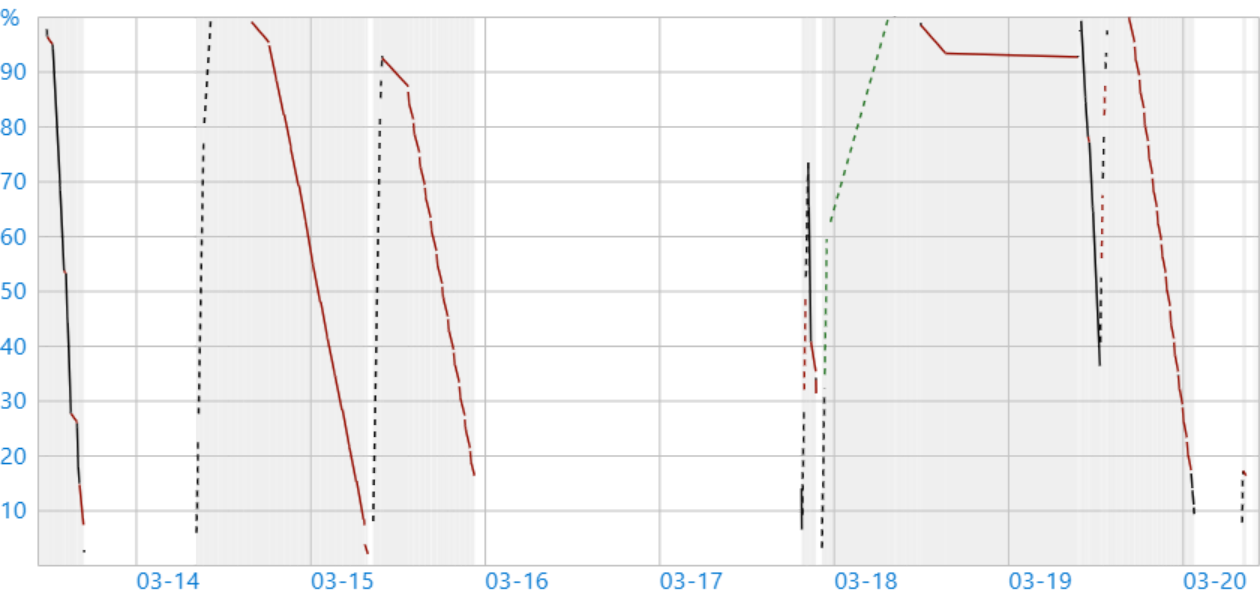


System Power Report

COMPUTER NAME	DESKTOP-NH75ULR
SYSTEM PRODUCT NAME	Dell Inc. Latitude 7420
BIOS	1.40.0 12/11/2024
OS BUILD	22621.1.amd64fre.ni_release.220506-1250
MODERN STANDBY ENABLED	Yes
PLATFORM ROLE	Mobile
REPORT TIME	2025-03-13 10:29:49

System Power State Transitions

Battery drain over the last 3 days



Legend

GRAPH LINE	DESCRIPTION
Dotted	AC power
Solid	Battery power
No line	System powered off
Grey	Active Scenario
Green	Low System Activity
Orange	Moderate System Activity
Red	High System Activity
Violet	Abnormal Shutdown

Filter Option

Session Length:

☒ All ☐ >10:00

States:

☒ All ☐ Active ☐ Screen Off ☐ Sleep ☐ Hibernate ☐ Shutdown ☐ Bug Check

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME		% CAPACITY REMAINING AT START
1	2025-03-13 10:30:49	0:00:06	Screen Off	-	-	-	Charge	-	-	100%
2	10:30:55	0:17:14	Sleep	-	-	-	Charge	SW: 98%	HW: 98%	100%
3	10:48:07	0:22:32	Active	-	-	-	Charge	-	-	100%
4	11:10:38	0:00:20	Screen Off	-	-	-	Charge	-	-	100%
5	11:10:59	0:02:21	Sleep	-	-	-	Charge	-	-	100%
6	11:13:21	0:30:29	Active	-	-	-	Charge	-	-	100%
7	11:43:48	0:00:00	Screen Off	-	-	-	Charge	-	-	100%
8	11:43:49	0:00:00	Sleep	957 mWh	3% of battery	6 327 203 mW	Charge	-	-	100%
9	11:43:49	0:00:05	Screen Off	15 mWh	0% of battery	10 690 mW	Drain	-	-	97%
10	11:43:54	0:00:16	Sleep	31 mWh	0% of battery	6 663 mW	Drain	-	-	97%
11	11:44:11	0:00:05	Screen Off	15 mWh	0% of battery	10 162 mW	Drain	-	-	96%
12	11:44:22	0:45:46	Sleep	395 mWh	1% of battery	518 mW	Drain	SW: 96%	HW: 89%	96%
13	12:30:02	1:33:08	Active	11 811 mWh	41% of battery	7 608 mW	Drain	-	-	95%
14	14:03:08	0:00:13	Screen Off	15 mWh	0% of battery	3 982 mW	Drain	-	-	54%
15	14:03:22	0:15:49	Sleep	121 mWh	0% of battery	459 mW	Drain	SW: 98%	HW: 95%	54%
16	14:19:08	0:41:15	Active	7 266 mWh	25% of battery	10 567 mW	Drain	-	-	53%
17	15:00:21	0:00:00	Screen Off	-	-	-	Drain	-	-	28%
18	15:00:21	0:00:02	Sleep	-	-	-	Drain	-	-	28%
19	15:00:23	0:00:05	Screen Off	46 mWh	0% of battery	31 077 mW	Drain	-	-	28%
20	15:00:34	0:49:56	Sleep	425 mWh	1% of battery	511 mW	Drain	SW: 97%	HW: 92%	28%
21	15:50:37	0:10:08	Active	2 371 mWh	8% of battery	14 037 mW	Drain	-	-	26%
22	16:00:42	0:09:35	Screen Off	836 mWh	3% of battery	5 227 mW	Drain	-	-	18%
23	16:10:23	0:32:49	Screen Off	2 174 mWh	8% of battery	3 973 mW	Drain	-	-	15%
24	16:43:09	0:00:00	Screen Off	-	-	-	Drain	-	-	7%
25	16:43:12	0:00:10	Screen Off	-	-	-	Drain	-	-	7%
26	16:43:24	0:00:22	Screen Off	92 mWh	0% of battery	14 695 mW	Drain	-	-	7%
27	16:43:47	0:00:00	Screen Off	-	-	-	Drain	-	-	7%
28	16:43:48	0:00:22	Screen Off	76 mWh	0% of battery	12 136 mW	Drain	-	-	7%
29	16:44:11	0:00:00	Screen Off	-	-	-	Drain	-	-	6%
30	16:44:12	0:00:10	Screen Off	45 mWh	0% of battery	16 112 mW	Drain	-	-	6%

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
31	16:44:22	0:00:00	Screen Off	-	-	-	Drain	-	6%
32	16:44:22	0:00:10	Screen Off	31 mWh	0% of battery	11 091 mW	Drain	-	6%
33	16:44:33	0:00:00	Screen Off	-	-	-	Drain	-	6%
34	16:44:33	0:00:10	Screen Off	45 mWh	0% of battery	16 139 mW	Drain	-	6%
35	16:44:44	0:00:12	Screen Off	46 mWh	0% of battery	12 763 mW	Drain	-	6%
36	16:44:57	0:00:00	Screen Off	-	-	-	Drain	-	6%
37	16:44:58	0:00:30	Screen Off	91 mWh	0% of battery	10 917 mW	Drain	-	6%
38	16:45:28	0:00:00	Screen Off	-	-	-	Drain	-	6%
39	16:45:29	0:00:00	Screen Off	-	-	-	Drain	-	-
40	2025-03-14 08:15:32	0:00:00	Abnormal Shutdown	-	-	-	Drain	-	-
41	08:15:48	0:14:42	Active	-	-	-	Drain	-	-
42	08:30:29	0:00:00	Screen Off	-	-	-	Drain	-	23%
43	08:30:29	0:01:30	Sleep	-	-	-	Drain	-	23%
44	08:32:00	3:06:55	Active	-	-	-	Charge	-	26%
45	11:38:54	0:00:08	Screen Off	-	-	-	Charge	-	100%
46	11:39:02	0:59:08	Sleep	-	-	-	Charge	SW: 98% HW: 93%	100%
47	12:38:08	0:20:42	Active	-	-	-	Charge	-	100%
48	12:58:49	0:00:19	Screen Off	-	-	-	Charge	-	100%
49	12:59:08	0:49:02	Sleep	-	-	-	Charge	SW: 97% HW: 94%	100%
50	13:48:11	2:02:54	Active	-	-	-	Charge	-	100%
51	15:51:04	0:00:00	Screen Off	-	-	-	Charge	-	100%
52	15:51:04	0:00:03	Sleep	228 mWh	1% of battery	224 618 mW	Charge	-	100%
53	15:51:08	0:00:00	Screen Off	-	-	-	Drain	-	99%
54	15:51:09	0:00:04	Screen Off	16 mWh	0% of battery	13 484 mW	Drain	-	99%
55	15:51:17	2:24:01	Sleep	1 033 mWh	4% of battery	430 mW	Drain	SW: 99% HW: 94%	99%
56	18:15:15	13:08:20	Screen Off	24 594 mWh	88% of battery	1 872 mW	Drain	-	95%
57	2025-03-15 07:23:31	0:00:00	Screen Off	-	-	-	Drain	-	7%
58	07:23:42	0:00:00	Screen Off	15 mWh	0% of battery	3 251 837 mW	Drain	-	7%
59	07:23:42	0:00:07	Screen Off	76 mWh	0% of battery	37 543 mW	Drain	-	7%
60	07:23:49	0:00:03	Screen Off	-	-	-	Drain	-	7%

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
61	07:23:56	0:00:00	Screen Off	-	-	-	Drain	-	6%
62	07:23:56	0:00:10	Screen Off	61 mWh	0% of battery	21 911 mW	Drain	-	6%
63	07:24:08	0:00:09	Screen Off	46 mWh	0% of battery	17 493 mW	Drain	-	6%
64	07:24:17	0:00:00	Screen Off	-	-	-	Drain	-	6%
65	07:24:19	0:00:30	Screen Off	76 mWh	0% of battery	9 114 mW	Drain	-	6%
66	07:24:49	0:00:00	Screen Off	-	-	-	Drain	-	6%
67	07:24:54	0:25:48	Screen Off	1 018 mWh	4% of battery	2 366 mW	Drain	-	6%
68	07:50:39	0:00:00	Screen Off	-	-	-	Charge	-	2%
69	07:50:42	0:41:23	Hibernate	-	-	-	Charge	-	2%
70	08:32:06	0:00:00	Screen Off	-	-	-	Charge	-	4%
71	08:33:16	1:07:47	Active	-	-	-	Charge	-	4%
72	09:41:02	0:00:00	Screen Off	-	-	-	Charge	-	88%
73	09:41:02	0:00:00	Sleep	-	-	-	Charge	-	88%
74	09:41:03	0:00:40	Screen Off	-	-	-	Charge	-	88%
75	09:41:44	0:07:16	Active	-	-	-	Charge	-	89%
76	09:48:59	0:00:33	Active	-	-	-	Drain	-	93%
77	09:49:32	0:00:00	Screen Off	-	-	-	Drain	-	93%
78	09:49:33	0:00:02	Sleep	-	-	-	Drain	-	93%
79	09:49:35	0:00:05	Screen Off	46 mWh	0% of battery	31 055 mW	Drain	-	93%
80	09:49:46	3:33:39	Sleep	1 429 mWh	5% of battery	401 mW	Drain	SW: 100% HW: 97%	93%
81	13:23:20	0:00:00	Screen Off	45 mWh	0% of battery	7 610 279 mW	Drain	-	87%
82	13:23:20	0:00:31	Active	198 mWh	1% of battery	22 978 mW	Drain	-	87%
83	13:23:51	0:09:55	Screen Off	714 mWh	3% of battery	4 318 mW	Drain	-	87%
84	13:33:47	0:32:41	Sleep	730 mWh	3% of battery	1 340 mW	Drain	SW: 0% -	84%
85	14:06:27	0:00:00	Screen Off	-	-	-	Drain	-	81%
86	14:06:27	0:00:31	Active	152 mWh	1% of battery	17 649 mW	Drain	-	81%
87	14:06:58	0:09:48	Screen Off	608 mWh	2% of battery	3 721 mW	Drain	-	81%
88	14:16:47	0:39:13	Sleep	882 mWh	3% of battery	1 349 mW	Drain	SW: 0% -	79%
89	14:55:58	0:00:00	Screen Off	30 mWh	0% of battery	2 362 463 mW	Drain	-	75%
90	14:55:58	0:00:31	Active	167 mWh	1% of battery	19 369 mW	Drain	-	75%

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
91	14:56:29	0:09:47	Screen Off	608 mWh	2% of battery	3 725 mW	Drain	-	75%
92	15:06:17	0:35:15	Sleep	867 mWh	3% of battery	1 476 mW	Drain	SW: 0%	73%
93	15:41:30	0:00:00	Screen Off	-	-	-	Drain	-	69%
94	15:41:30	0:00:31	Active	122 mWh	0% of battery	14 161 mW	Drain	-	69%
95	15:42:01	0:09:46	Screen Off	592 mWh	2% of battery	3 636 mW	Drain	-	69%
96	15:51:47	0:37:46	Sleep	943 mWh	3% of battery	1 498 mW	Drain	SW: 0%	67%
97	16:29:31	0:00:00	Screen Off	15 mWh	0% of battery	2 715 205 mW	Drain	-	63%
98	16:29:31	0:00:31	Active	137 mWh	0% of battery	15 893 mW	Drain	-	63%
99	16:30:02	0:09:44	Screen Off	608 mWh	2% of battery	3 742 mW	Drain	-	63%
100	16:39:47	0:37:40	Sleep	927 mWh	3% of battery	1 476 mW	Drain	SW: 0%	61%
101	17:17:25	0:00:00	Screen Off	15 mWh	0% of battery	1 569 722 mW	Drain	-	57%
102	17:17:25	0:00:31	Active	137 mWh	0% of battery	15 892 mW	Drain	-	57%
103	17:17:56	0:09:50	Screen Off	623 mWh	2% of battery	3 796 mW	Drain	-	57%
104	17:27:47	0:36:32	Sleep	897 mWh	3% of battery	1 473 mW	Drain	SW: 0%	55%
105	18:04:17	0:00:00	Screen Off	-	-	-	Drain	-	51%
106	18:04:17	0:00:31	Active	137 mWh	0% of battery	15 889 mW	Drain	-	51%
107	18:04:48	0:09:28	Screen Off	608 mWh	2% of battery	3 848 mW	Drain	-	51%
108	18:14:17	0:36:36	Sleep	912 mWh	3% of battery	1 495 mW	Drain	SW: 0%	49%
109	18:50:50	0:00:00	Screen Off	15 mWh	0% of battery	2 214 385 mW	Drain	-	45%
110	18:50:50	0:00:31	Active	122 mWh	0% of battery	14 146 mW	Drain	-	45%
111	18:51:21	0:09:55	Screen Off	608 mWh	2% of battery	3 677 mW	Drain	-	45%
112	19:01:17	0:37:49	Sleep	942 mWh	3% of battery	1 494 mW	Drain	SW: 0%	43%
113	19:39:04	0:00:00	Screen Off	-	-	-	Drain	-	39%
114	19:39:04	0:00:31	Active	137 mWh	0% of battery	15 890 mW	Drain	-	39%
115	19:39:35	0:09:41	Screen Off	608 mWh	2% of battery	3 762 mW	Drain	-	39%
116	19:49:17	0:36:44	Sleep	912 mWh	3% of battery	1 489 mW	Drain	SW: 0%	37%
117	20:25:59	0:00:00	Screen Off	-	-	-	Drain	-	33%
118	20:25:59	0:00:31	Active	183 mWh	1% of battery	21 216 mW	Drain	-	33%
119	20:26:30	0:09:46	Screen Off	623 mWh	2% of battery	3 822 mW	Drain	-	33%
120	20:36:17	0:34:05	Sleep	851 mWh	3% of battery	1 498 mW	Drain	SW: 0%	30%

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME		% CAPACITY REMAINING AT START
121	21:10:19	0:00:00	Screen Off	15 mWh	0% of battery	3 189 227 mW	Drain	-	-	27%
122	21:10:19	0:00:31	Active	152 mWh	1% of battery	17 624 mW	Drain	-	-	27%
123	21:10:50	0:09:56	Screen Off	639 mWh	2% of battery	3 856 mW	Drain	-	-	27%
124	21:20:47	0:34:20	Sleep	866 mWh	3% of battery	1 513 mW	Drain	SW: 0%	-	25%
125	21:55:05	0:00:00	Screen Off	15 mWh	0% of battery	1 373 172 mW	Drain	-	-	21%
126	21:55:05	0:00:31	Active	137 mWh	0% of battery	15 899 mW	Drain	-	-	21%
127	21:55:36	0:09:41	Screen Off	608 mWh	2% of battery	3 767 mW	Drain	-	-	21%
128	22:05:17	0:24:56	Sleep	639 mWh	2% of battery	1 537 mW	Drain	SW: 0%	-	19%
129	22:30:12	45:00:18	Hibernate	-	-	-	Drain	-	-	16%
130	2025-03-17 19:30:30	0:00:00	Screen Off	45 mWh	0% of battery	2 809 427 mW	Drain	-	-	15%
131	19:31:41	0:01:58	Active	-	-	-	Drain	-	-	15%
132	19:33:39	0:01:04	Hibernate	-	-	-	Drain	-	-	7%
133	19:34:44	0:00:00	Screen Off	-	-	-	Charge	-	-	5%
134	19:35:56	0:14:30	Active	-	-	-	Charge	-	-	5%
135	19:50:26	0:00:58	Screen Off	-	-	-	Charge	-	-	29%
136	19:51:24	0:13:40	Sleep	-	-	-	Charge	SW: 25%	HW: 3%	30%
137	20:05:01	0:20:16	Active	-	-	-	Charge	-	-	50%
138	20:25:18	0:22:29	Active	8 862 mWh	32% of battery	23 644 mW	Drain	-	-	73%
139	20:47:45	0:00:00	Screen Off	-	-	-	Drain	-	-	41%
140	20:47:45	0:40:04	Sleep	1 520 mWh	5% of battery	2 275 mW	Drain	SW: 61%	HW: 15%	41%
141	21:27:50	0:00:00	Screen Off	61 mWh	0% of battery	8 611 427 mW	Drain	-	-	35%
142	21:27:50	0:00:31	Active	258 mWh	1% of battery	29 948 mW	Drain	-	-	35%
143	21:28:21	0:19:29	Screen Off	7 509 mWh	27% of battery	23 109 mW	Drain	-	-	34%
144	21:47:50	0:00:32	Screen Off	213 mWh	1% of battery	23 883 mW	Drain	-	-	7%
145	21:48:23	0:00:00	Screen Off	-	-	-	Drain	-	-	7%
146	21:48:23	0:00:32	Active	197 mWh	1% of battery	22 158 mW	Drain	-	-	7%
147	21:48:55	0:00:00	Screen Off	-	-	-	Drain	-	-	-
148	22:18:09	0:00:00	Abnormal Shutdown	-	-	-	Drain	-	-	-
149	22:18:24	0:20:42	Active	-	-	-	Drain	-	-	-
150	22:39:05	0:00:00	Screen Off	-	-	-	Drain	-	-	32%

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
151	22:39:06	0:00:02	Sleep	-	-	-	Drain	-	32%
152	22:39:08	0:00:05	Screen Off	-	-	-	Charge	-	32%
153	22:39:13	0:00:29	Sleep	-	-	-	Charge	-	32%
154	22:39:43	0:00:05	Screen Off	15 mWh	0% of battery	10 675 mW	Drain	-	32%
155	22:39:48	0:00:13	Sleep	15 mWh	0% of battery	3 915 mW	Drain	-	32%
156	22:40:02	0:00:05	Screen Off	-	-	-	Charge	-	32%
157	22:40:12	0:21:02	Sleep	-	-	-	Charge	SW: 96% HW: 88%	32%
158	23:01:04	0:00:00	Screen Off	-	-	-	Charge	-	60%
159	23:01:10	9:17:50	Sleep	-	-	-	Charge	SW: 98% HW: 93%	60%
160	2025-03-18 08:18:50	0:00:05	Screen Off	-	-	-	Drain	-	100%
161	08:18:56	0:00:29	Sleep	-	-	-	Drain	-	100%
162	08:19:26	0:00:05	Screen Off	-	-	-	Charge	-	100%
163	08:19:31	0:00:08	Sleep	-	-	-	Charge	-	100%
164	08:19:39	1:33:49	Active	-	-	-	Charge	-	100%
165	09:53:27	0:00:12	Screen Off	-	-	-	Charge	-	100%
166	09:53:39	0:22:07	Sleep	-	-	-	Charge	SW: 98% HW: 93%	100%
167	10:15:42	1:39:54	Active	-	-	-	Charge	-	100%
168	11:55:33	0:00:16	Active	335 mWh	1% of battery	71 676 mW	Drain	-	100%
169	11:55:50	0:00:00	Screen Off	-	-	-	Drain	-	99%
170	11:55:50	0:00:41	Sleep	45 mWh	0% of battery	3 947 mW	Drain	-	99%
171	11:56:31	0:00:05	Screen Off	31 mWh	0% of battery	21 684 mW	Drain	-	99%
172	11:56:41	3:24:06	Sleep	1 429 mWh	5% of battery	420 mW	Drain	SW: 100% HW: 95%	99%
173	15:20:41	18:12:50	Hibernate	-	-	-	Drain	-	93%
174	2025-03-19 09:33:32	0:00:00	Screen Off	-	-	-	Charge	-	93%
175	09:33:32	0:01:28	Active	-	-	-	Charge	-	93%
176	09:35:00	0:04:35	Screen Off	-	-	-	Charge	-	93%
177	09:39:35	0:00:30	Active	-	-	-	Charge	-	95%
178	09:40:06	0:09:42	Screen Off	-	-	-	Charge	-	95%
179	09:49:48	0:00:07	Sleep	-	-	-	Charge	-	98%
180	09:49:55	0:00:30	Active	-	-	-	Charge	-	98%

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
181	09:50:25	0:06:44	Screen Off	-	-	-	Charge	-	98%
182	09:57:10	0:00:48	Screen Off	-	-	-	Drain	-	99%
183	09:57:58	0:57:38	Active	5 897 mWh	21% of battery	6 138 mW	Drain	-	99%
184	10:55:32	0:00:15	Screen Off	31 mWh	0% of battery	7 014 mW	Drain	-	78%
185	10:55:48	0:10:50	Sleep	258 mWh	1% of battery	1 427 mW	Drain	SW: 80% HW: 49%	78%
186	11:06:34	1:27:17	Active	11 355 mWh	41% of battery	7 805 mW	Drain	-	77%
187	12:33:48	0:00:00	Screen Off	-	-	-	Drain	-	37%
188	12:33:49	0:00:00	Sleep	-	-	-	Drain	-	37%
189	12:33:50	0:00:05	Screen Off	30 mWh	0% of battery	20 788 mW	Drain	-	37%
190	12:33:55	0:00:43	Sleep	30 mWh	0% of battery	2 471 mW	Drain	-	36%
191	12:34:39	0:01:01	Screen Off	-	-	-	Charge	-	36%
192	12:35:40	0:00:06	Sleep	-	-	-	Charge	-	38%
193	12:35:47	0:00:31	Active	-	-	-	Charge	-	38%
194	12:36:18	0:09:30	Screen Off	-	-	-	Charge	-	39%
195	12:45:48	0:00:06	Sleep	-	-	-	Charge	-	53%
196	12:45:54	0:00:30	Active	-	-	-	Charge	-	53%
197	12:46:24	0:09:53	Screen Off	-	-	-	Charge	-	54%
198	12:56:18	0:00:11	Sleep	-	-	-	Charge	SW: 0% -	68%
199	12:56:24	0:00:30	Active	-	-	-	Charge	-	68%
200	12:56:54	0:09:53	Screen Off	-	-	-	Charge	-	68%
201	13:06:48	0:00:06	Sleep	-	-	-	Charge	-	79%
202	13:06:54	0:00:30	Active	-	-	-	Charge	-	79%
203	13:07:24	0:09:53	Screen Off	-	-	-	Charge	-	80%
204	13:17:18	0:00:12	Sleep	-	-	-	Charge	SW: 0% -	88%
205	13:17:25	0:00:30	Active	-	-	-	Charge	-	88%
206	13:17:55	0:09:52	Screen Off	-	-	-	Charge	-	88%
207	13:27:48	0:00:06	Sleep	-	-	-	Charge	-	94%
208	13:27:54	0:00:30	Active	-	-	-	Charge	-	94%
209	13:28:25	0:09:53	Screen Off	-	-	-	Charge	-	95%
210	13:38:18	0:00:04	Sleep	-	-	-	Charge	-	99%

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME		% CAPACITY REMAINING AT START
211	13:38:23	0:00:30	Active	-	-	-	Charge	-	-	99%
212	13:38:53	0:06:26	Screen Off	-	-	-	Charge	-	-	99%
213	13:45:19	1:10:07	Active	-	-	-	Charge	-	-	99%
214	14:55:26	0:00:22	Screen Off	-	-	-	Charge	-	-	100%
215	14:55:48	0:00:07	Sleep	-	-	-	Charge	-	-	100%
216	14:55:55	0:00:31	Active	-	-	-	Charge	-	-	100%
217	14:56:26	0:01:10	Screen Off	-	-	-	Charge	-	-	100%
218	14:57:37	0:15:25	Active	-	-	-	Charge	-	-	100%
219	15:13:01	0:00:17	Screen Off	-	-	-	Charge	-	-	100%
220	15:13:18	0:00:07	Sleep	-	-	-	Charge	-	-	100%
221	15:13:25	0:00:31	Active	-	-	-	Charge	-	-	100%
222	15:13:56	0:09:51	Screen Off	-	-	-	Charge	-	-	100%
223	15:23:48	0:00:07	Sleep	-	-	-	Charge	-	-	100%
224	15:23:55	0:00:30	Active	-	-	-	Charge	-	-	100%
225	15:24:25	0:01:26	Screen Off	-	-	-	Charge	-	-	100%
226	15:25:52	1:08:20	Active	-	-	-	Charge	-	-	100%
227	16:34:09	0:00:00	Screen Off	-	-	-	Charge	-	-	100%
228	16:34:09	0:00:00	Screen Off	-	-	-	Drain	-	-	100%
229	16:34:10	0:00:08	Sleep	-	-	-	Drain	-	-	100%
230	16:34:18	0:00:05	Screen Off	-	-	-	Drain	-	-	100%
231	16:34:28	0:45:48	Sleep	1 277 mWh	5% of battery	1 673 mW	Drain	SW: 75%	HW: 43%	100%
232	17:20:10	0:00:00	Screen Off	31 mWh	0% of battery	6 376 778 mW	Drain	-	-	95%
233	17:20:10	0:00:31	Active	182 mWh	1% of battery	21 119 mW	Drain	-	-	95%
234	17:20:41	0:09:37	Screen Off	699 mWh	3% of battery	4 359 mW	Drain	-	-	95%
235	17:30:18	0:28:58	Sleep	775 mWh	3% of battery	1 605 mW	Drain	SW: 0%	-	92%
236	17:59:15	0:00:00	Screen Off	31 mWh	0% of battery	1 977 882 mW	Drain	-	-	89%
237	17:59:15	0:00:31	Active	182 mWh	1% of battery	21 118 mW	Drain	-	-	89%
238	17:59:46	0:09:31	Screen Off	684 mWh	2% of battery	4 306 mW	Drain	-	-	89%
239	18:09:18	0:28:03	Sleep	775 mWh	3% of battery	1 658 mW	Drain	SW: 0%	-	86%
240	18:37:19	0:00:00	Screen Off	16 mWh	0% of battery	2 507 946 mW	Drain	-	-	83%

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
241	18:37:19	0:00:31	Active	197 mWh	1% of battery	22 862 mW	Drain	-	83%
242	18:37:50	0:09:58	Screen Off	745 mWh	3% of battery	4 483 mW	Drain	-	83%
243	18:47:48	0:23:45	Sleep	714 mWh	3% of battery	1 803 mW	Drain	SW: 0%	- 80%
244	19:11:28	0:00:00	Screen Off	16 mWh	0% of battery	2 866 670 mW	Drain	-	77%
245	19:11:28	0:00:31	Active	197 mWh	1% of battery	22 859 mW	Drain	-	77%
246	19:11:59	0:09:45	Screen Off	699 mWh	3% of battery	4 295 mW	Drain	-	77%
247	19:21:45	0:25:15	Sleep	760 mWh	3% of battery	1 806 mW	Drain	SW: 0%	- 74%
248	19:46:58	0:00:00	Screen Off	16 mWh	0% of battery	1 153 707 mW	Drain	-	71%
249	19:46:58	0:00:31	Active	167 mWh	1% of battery	19 368 mW	Drain	-	71%
250	19:47:29	0:09:46	Screen Off	699 mWh	3% of battery	4 293 mW	Drain	-	71%
251	19:57:15	0:26:58	Sleep	806 mWh	3% of battery	1 792 mW	Drain	SW: 0%	- 68%
252	20:24:12	0:00:00	Screen Off	15 mWh	0% of battery	1 284 124 mW	Drain	-	65%
253	20:24:12	0:00:31	Active	167 mWh	1% of battery	19 381 mW	Drain	-	65%
254	20:24:43	0:09:32	Screen Off	684 mWh	2% of battery	4 301 mW	Drain	-	65%
255	20:34:15	0:26:28	Sleep	806 mWh	3% of battery	1 826 mW	Drain	SW: 0%	- 62%
256	21:00:42	0:00:00	Screen Off	30 mWh	0% of battery	3 818 008 mW	Drain	-	59%
257	21:00:42	0:00:31	Active	152 mWh	1% of battery	17 647 mW	Drain	-	59%
258	21:01:13	0:09:32	Screen Off	699 mWh	3% of battery	4 398 mW	Drain	-	59%
259	21:10:45	0:26:06	Sleep	791 mWh	3% of battery	1 818 mW	Drain	SW: 0%	- 56%
260	21:36:49	0:00:00	Screen Off	-	-	-	Drain	-	53%
261	21:36:49	0:00:31	Active	167 mWh	1% of battery	19 382 mW	Drain	-	53%
262	21:37:20	0:09:54	Screen Off	714 mWh	3% of battery	4 321 mW	Drain	-	53%
263	21:47:15	0:25:50	Sleep	791 mWh	3% of battery	1 837 mW	Drain	SW: 0%	- 50%
264	22:13:03	0:00:00	Screen Off	-	-	-	Drain	-	47%
265	22:13:03	0:00:30	Active	182 mWh	1% of battery	21 137 mW	Drain	-	47%
266	22:13:34	0:09:41	Screen Off	836 mWh	3% of battery	5 178 mW	Drain	-	47%
267	22:23:15	0:20:56	Sleep	639 mWh	2% of battery	1 830 mW	Drain	SW: 0%	- 44%
268	22:44:10	0:00:00	Screen Off	15 mWh	0% of battery	2 240 757 mW	Drain	-	41%
269	22:44:10	0:00:31	Active	167 mWh	1% of battery	19 361 mW	Drain	-	41%
270	22:44:41	0:09:34	Screen Off	699 mWh	3% of battery	4 380 mW	Drain	-	41%

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME		% CAPACITY REMAINING AT START
271	22:54:15	0:25:32	Sleep	791 mWh	3% of battery	1 858 mW	Drain	SW: 0%	-	38%
272	23:19:45	0:00:00	Screen Off	15 mWh	0% of battery	1 793 186 mW	Drain	-	-	35%
273	23:19:45	0:00:31	Active	152 mWh	1% of battery	17 639 mW	Drain	-	-	35%
274	23:20:16	0:09:58	Screen Off	730 mWh	3% of battery	4 389 mW	Drain	-	-	35%
275	23:30:15	0:25:16	Sleep	775 mWh	3% of battery	1 839 mW	Drain	SW: 0%	-	32%
276	23:55:30	0:00:00	Screen Off	15 mWh	0% of battery	990 517 mW	Drain	-	-	29%
277	23:55:30	0:00:31	Active	152 mWh	1% of battery	17 641 mW	Drain	-	-	29%
278	23:56:01	0:09:44	Screen Off	745 mWh	3% of battery	4 590 mW	Drain	-	-	29%
279	2025-03-20 00:05:45	0:25:37	Sleep	775 mWh	3% of battery	1 815 mW	Drain	SW: 0%	-	26%
280	00:31:20	0:00:00	Screen Off	15 mWh	0% of battery	2 128 414 mW	Drain	-	-	23%
281	00:31:20	0:00:31	Active	167 mWh	1% of battery	19 381 mW	Drain	-	-	23%
282	00:31:51	0:09:54	Screen Off	730 mWh	3% of battery	4 424 mW	Drain	-	-	23%
283	00:41:45	0:24:39	Sleep	760 mWh	3% of battery	1 850 mW	Drain	SW: 0%	-	20%
284	01:06:22	0:00:00	Screen Off	-	-	-	Drain	-	-	17%
285	01:06:22	0:00:31	Active	137 mWh	0% of battery	15 899 mW	Drain	-	-	17%
286	01:06:53	0:09:51	Screen Off	760 mWh	3% of battery	4 625 mW	Drain	-	-	17%
287	01:16:47	0:00:00	Screen Off	-	-	-	Drain	-	-	14%
288	01:16:47	0:00:31	Active	122 mWh	0% of battery	14 153 mW	Drain	-	-	14%
289	01:17:18	0:09:56	Screen Off	729 mWh	3% of battery	4 398 mW	Drain	-	-	14%
290	01:27:17	0:00:00	Screen Off	-	-	-	Drain	-	-	11%
291	01:27:17	0:00:31	Active	122 mWh	0% of battery	14 164 mW	Drain	-	-	11%
292	01:27:48	0:09:56	Screen Off	775 mWh	3% of battery	4 674 mW	Drain	-	-	11%
293	01:37:47	0:00:00	Screen Off	-	-	-	Drain	-	-	8%
294	01:37:47	0:00:31	Active	107 mWh	0% of battery	12 418 mW	Drain	-	-	8%
295	01:38:18	0:00:00	Screen Off	15 mWh	0% of battery	6 417 875 mW	Drain	-	-	7%
296	01:38:18	0:01:21	Screen Off	198 mWh	1% of battery	8 714 mW	Drain	-	-	7%
297	01:39:41	0:00:00	Screen Off	-	-	-	Drain	-	-	7%
298	01:39:41	0:00:30	Active	91 mWh	0% of battery	10 569 mW	Drain	-	-	7%
299	01:40:12	0:09:33	Screen Off	760 mWh	3% of battery	4 775 mW	Drain	-	-	6%
300	01:49:47	0:00:00	Screen Off	-	-	-	Drain	-	-	4%

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
301	01:49:47	0:00:31	Active	76 mWh	0% of battery	8 814 mW	Drain	-	4%
302	01:50:18	0:09:56	Screen Off	380 mWh	1% of battery	2 292 mW	Drain	-	3%
303	02:00:17	0:00:00	Screen Off	-	-	-	Drain	-	2%
304	02:00:17	0:00:31	Active	91 mWh	0% of battery	10 553 mW	Drain	-	2%
305	02:00:48	0:00:00	Screen Off	-	-	-	Drain	-	-
306	08:00:04	0:00:00	Abnormal Shutdown	-	-	-	Drain	-	-
307	08:00:04	0:06:27	Active	-	-	-	Drain	-	-
308	08:06:32	0:00:00	Abnormal Shutdown	-	-	-	Drain	-	-
309	08:06:45	0:07:59	Active	-	-	-	Drain	-	-
310	08:14:43	0:00:00	Screen Off	-	-	-	Drain	-	17%
311	08:14:43	0:00:00	Sleep	-	-	-	Drain	-	17%
312	08:14:44	0:00:05	Screen Off	16 mWh	0% of battery	11 347 mW	Drain	-	17%
313	08:14:54	0:24:33	Sleep	228 mWh	1% of battery	557 mW	Drain	SW: 95% HW: 89%	17%
314	08:39:20	0:59:25	Hibernate	-	-	-	Drain	-	16%
315	09:38:46	0:00:00	Screen Off	-	-	-	Charge	-	17%
316	09:40:10	0:49:38	Active	-	-	-	Charge	-	17%
317	10:30:11	0:00:00	Report Generated	-	-	-	Charge	-	-

Analysis Results

Analysis of issues that might cause poor battery life

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
1	2025-03-13 10:30:49	0:00:06	Screen Off	Video Idle Timeout	Transition To Sleep	100%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE	% LOW POWER STATE TIME		% CAPACITY REMAINING AT START
2	2025-03-13 10:30:55	0:17:14	Sleep	-	-	- Charge	SW: 98%	HW: 98%	100%

+ Detailed Session Information

DRIPS Histogram
Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Low Power Phase	PDC Phase	0%	0:00:05
USB xHCI-kompatibel vrdstyrenhet (_SB.PC00.XHCI)	Fx Device	0%	0:00:05
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	0%	0:00:04
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:01

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

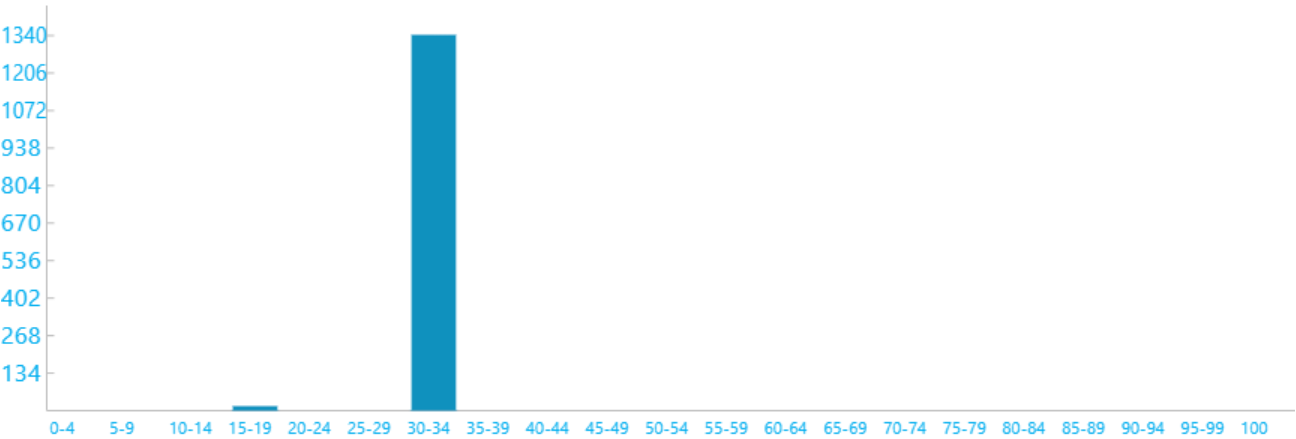
Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
3	2025-03-13 10:48:07	0:22:32	Active	MonitorOn	MonitorOff	100%

+ Detailed Session Information

Screen Brightness Duration Histogram
Duration in seconds at various screen brightness levels



Search Indexer Data

+ Query Events:

+ Indexing File Events:

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
4	2025-03-13 11:10:38	0:00:20	Screen Off	Video Idle Timeout	Transition To Sleep	100%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
5	2025-03-13 11:10:59	0:02:21	Sleep	Transition To Sleep	Input Touchpad	100%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

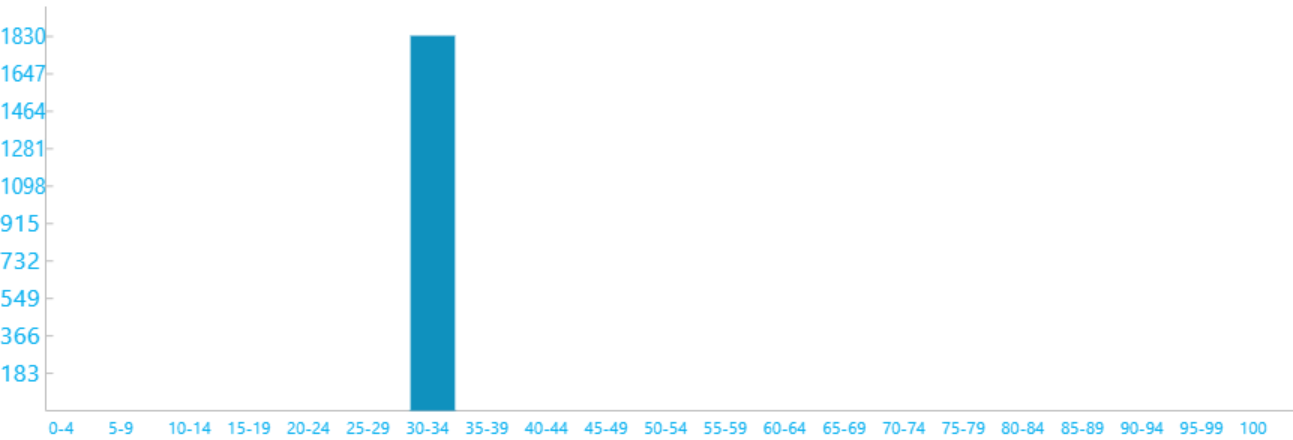
System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
6	2025-03-13 11:13:21	0:30:29	Active	MonitorOn	MonitorOff	100%

+ Detailed Session Information

Screen Brightness Duration Histogram

Duration in seconds at various screen brightness levels



Search Indexer Data

+ Query Events:

+ Indexing File Events:

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
7	2025-03-13 11:43:48	0:00:00	Screen Off	Screen Off Request	Transition To Sleep	100%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
8	2025-03-13 11:43:49	0:00:00	Sleep	Transition To Sleep	AC/DC Display Burst Suppressed	100%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
9	2025-03-13 11:43:49	0:00:05	Screen Off	AC/DC Display Burst Suppressed	Transition To Sleep	97%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
10	2025-03-13 11:43:54	0:00:16	Sleep	Transition To Sleep	Lid	97%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
11	2025-03-13 11:44:11	0:00:05	Screen Off	Lid	Transition To Sleep	96%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
12	2025-03-13 11:44:22	0:45:46	Sleep	395 1% of mWh battery	518 mW Drain	SW: 96% HW: 89%	96%

+ Detailed Session Information

DRIPS Histogram
Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	2%	0:01:10
TCPIP	Activator	1%	0:00:28
DHCP	Activator	0%	0:00:10
NCSI	Activator	0%	0:00:08
Low Power Phase	PDC Phase	0%	0:00:05

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

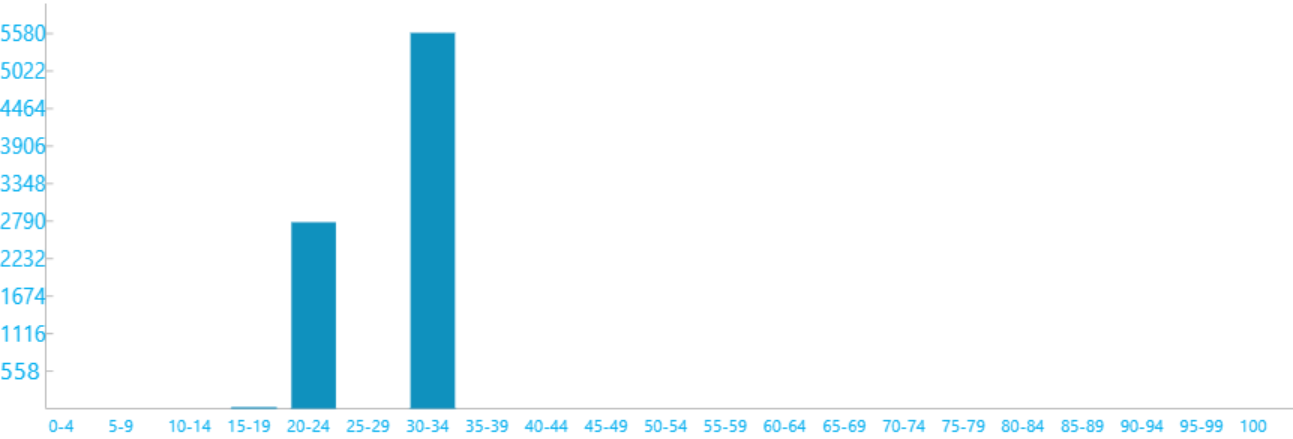
System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
13	2025-03-13 12:30:02	1:33:08	Active	MonitorOn	MonitorOff	95%

+ Detailed Session Information

Screen Brightness Duration Histogram

Duration in seconds at various screen brightness levels



Search Indexer Data

+ Query Events:

+ Indexing File Events:

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
14	2025-03-13 14:03:08	0:00:13	Screen Off	Video Idle Timeout	Transition To Sleep	54%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

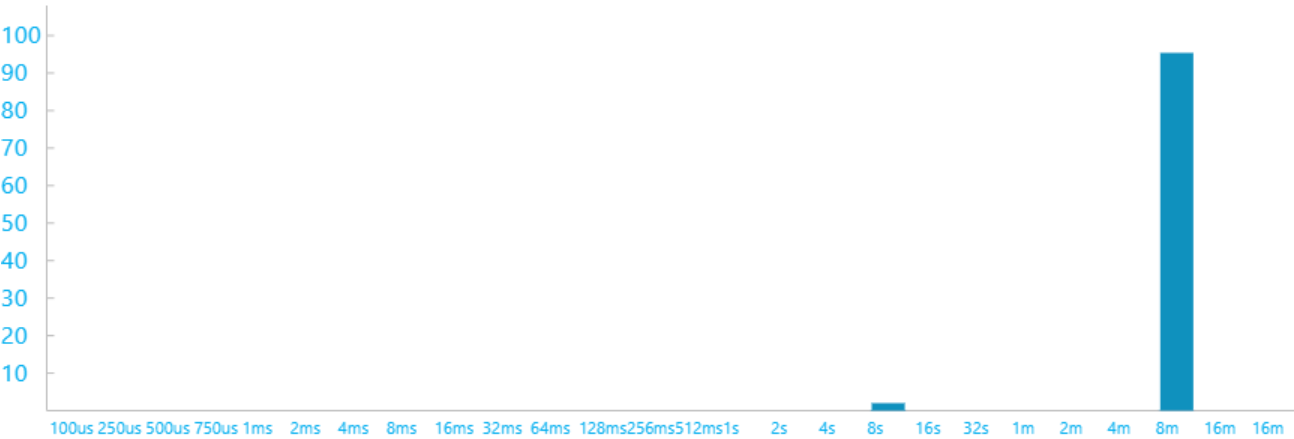
Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME		% CAPACITY REMAINING AT START
15	2025-03-13 14:03:22	0:15:49	Sleep	121 mWh	0% of battery	459 mW	Drain	SW: 98%	HW: 95%	54%

+ Detailed Session Information

DRIPS Histogram
Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Low Power Phase	PDC Phase	0%	0:00:05
PDC Suspend/Resume and Network-Refresh Activator	Activator	0%	0:00:02

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoos

+ SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

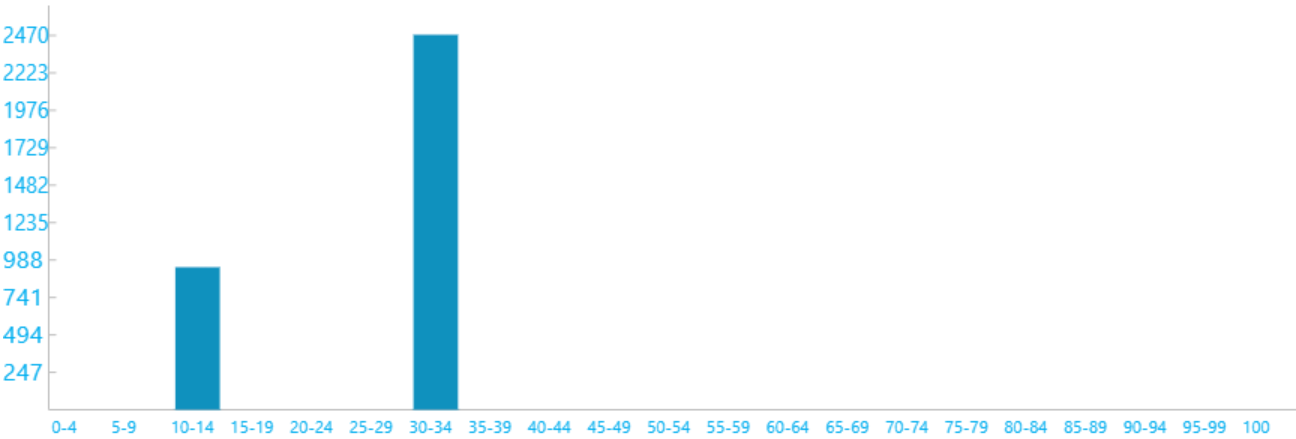
Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
16	2025-03-13 14:19:08	0:41:15	Active	MonitorOn	MonitorOff	53%

+ Detailed Session Information

Screen Brightness Duration Histogram
Duration in seconds at various screen brightness levels



Search Indexer Data

- + Query Events:
- + Indexing File Events:

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

- + Energy Meter
- + Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
17	2025-03-13 15:00:21	0:00:00	Screen Off	Screen Off Request	Transition To Sleep	28%

- + Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
18	2025-03-13 15:00:21	0:00:02	Sleep	Transition To Sleep	Lid	28%

- + Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

- + Energy Meter
- + Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
19	2025-03-13 15:00:23	0:00:05	Screen Off	Lid	Transition To Sleep	28%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

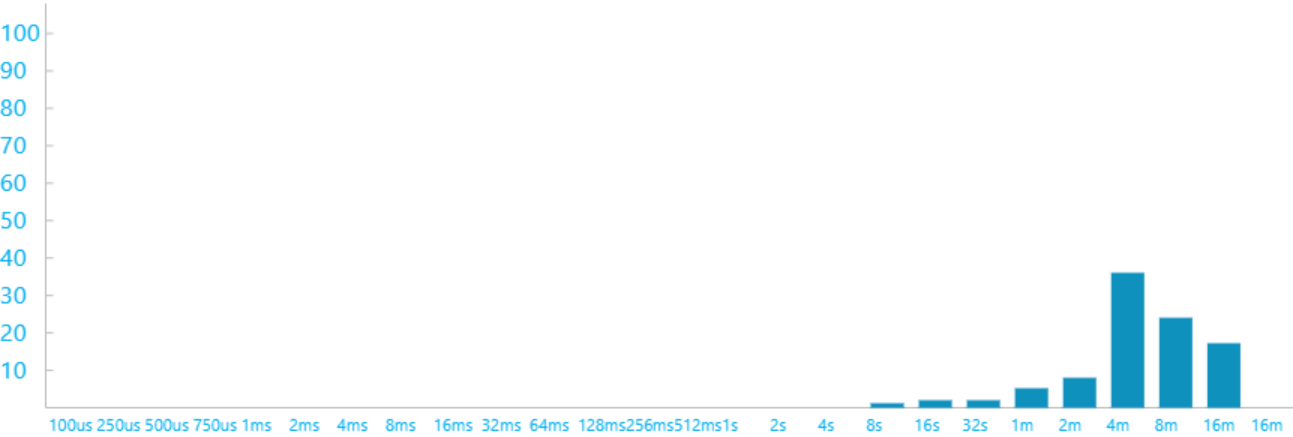
Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
20	2025-03-13 15:00:34	0:49:56	Sleep	425 1% of mWh battery	511 mW Drain	SW: 97% HW: 92%	28%

+ Detailed Session Information

DRIPS Histogram
Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	1%	0:00:31
USB xHCI-kompatibel vrdstyrenhet (_SB.PC00.XHCI)	Fx Device	0%	0:00:27
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	0%	0:00:16
TCPIP	Activator	0%	0:00:08
Low Power Phase	PDC Phase	0%	0:00:05

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation



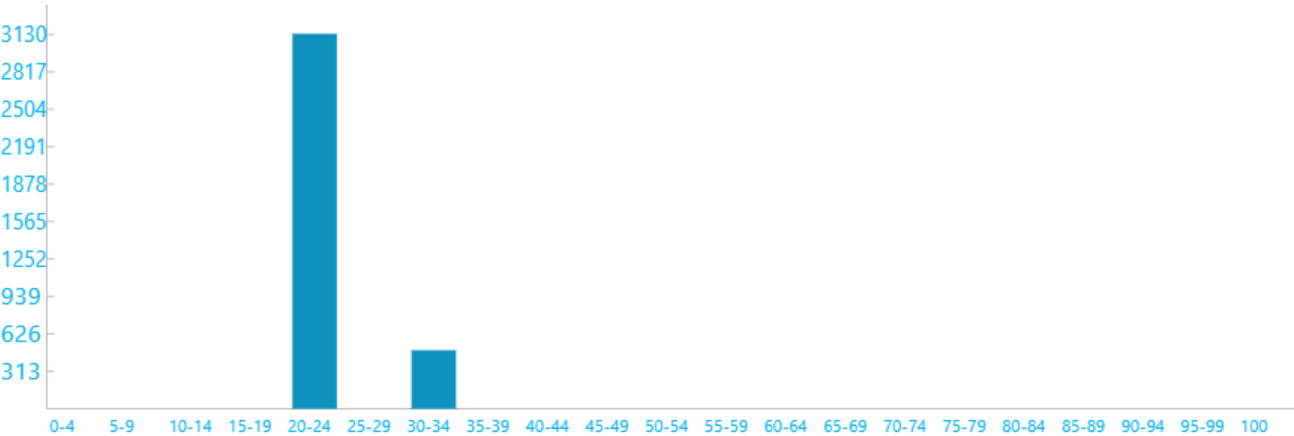
System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
21	2025-03-13 15:50:37	0:10:08	Active	MonitorOn	MonitorOff	26%

+ Detailed Session Information

Screen Brightness Duration Histogram

Duration in seconds at various screen brightness levels



Search Indexer Data

+ Query Events:

+ Indexing File Events:

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation



System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
22	2025-03-13 16:00:42	0:09:35	Screen Off	Video Idle Timeout	Hibernate, or Shutdown	18%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
23	2025-03-13 16:10:23	0:32:49	Screen Off	2 174 8% of mWh battery	3 973 mW Drain	-	15%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Maintenance Phase	PDC Phase	0%	0:00:09

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
24	2025-03-13 16:43:09	0:00:00	Screen Off	Battery PreCritical	Hibernate, or Shutdown	7%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
25	2025-03-13 16:43:12	0:00:10	Screen Off	Hibernate, or Shutdown	Hibernate, or Shutdown	7%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
26	2025-03-13 16:43:24	0:00:22	Screen Off	Hibernate, or Shutdown	Battery PreCritical	7%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
27	2025-03-13 16:43:47	0:00:00	Screen Off	Battery PreCritical	Hibernate, or Shutdown	7%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
28	2025-03-13 16:43:48	0:00:22	Screen Off	Hibernate, or Shutdown	Battery PreCritical	7%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
29	2025-03-13 16:44:11	0:00:00	Screen Off	Battery PreCritical	Hibernate, or Shutdown	6%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
30	2025-03-13 16:44:12	0:00:10	Screen Off	Hibernate, or Shutdown	Battery PreCritical	6%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
31	2025-03-13 16:44:22	0:00:00	Screen Off	Battery PreCritical	Hibernate, or Shutdown	6%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
32	2025-03-13 16:44:22	0:00:10	Screen Off	Hibernate, or Shutdown	Hibernate, or Shutdown	6%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
33	2025-03-13 16:44:33	0:00:00	Screen Off	Hibernate, or Shutdown	Battery PreCritical	6%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
34	2025-03-13 16:44:33	0:00:10	Screen Off	Battery PreCritical	Hibernate, or Shutdown	6%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
35	2025-03-13 16:44:44	0:00:12	Screen Off	Hibernate, or Shutdown	Battery PreCritical	6%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
36	2025-03-13 16:44:57	0:00:00	Screen Off	Battery PreCritical	Hibernate, or Shutdown	6%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
37	2025-03-13 16:44:58	0:00:30	Screen Off	Hibernate, or Shutdown	Battery PreCritical	6%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
38	2025-03-13 16:45:28	0:00:00	Screen Off	Battery PreCritical	Hibernate, or Shutdown	6%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
39	2025-03-13 16:45:29	0:00:00	Screen Off	Hibernate, or Shutdown	Unknown	-

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Abnormal Shutdown

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
40	2025-03-14 08:15:32	0:00:00	Abnormal Shutdown	Unknown	Unknown	-

+ Detailed Session Information

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
41	2025-03-14 08:15:48	0:14:42	Active	Initialization	MonitorOff	-

+ Detailed Session Information

Screen Brightness Duration Histogram
Duration in seconds at various screen brightness levels



Search Indexer Data

+ Query Events:

+ Indexing File Events:

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

- + Energy Meter
- + Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
42	2025-03-14 08:30:29	0:00:00	Screen Off	Video Idle Timeout	Transition To Sleep	23%

- + Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
43	2025-03-14 08:30:29	0:01:30	Sleep	Transition To Sleep	Input Mouse	23%

- + Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

- + Energy Meter
- + Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
44	2025-03-14 08:32:00	3:06:55	Active	MonitorOn	MonitorOff	26%

- + Detailed Session Information

Screen Brightness Duration Histogram
Duration in seconds at various screen brightness levels



Search Indexer Data

- + Query Events:
- + Indexing File Events:

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

- + Energy Meter
- + Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
45	2025-03-14 11:38:54	0:00:08	Screen Off	Video Idle Timeout	Transition To Sleep	100%

- + Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

- + Energy Meter
- + Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
46	2025-03-14 11:39:02	0:59:08	Sleep	- -	- Charge	SW: 98% HW: 93%	100%

- + Detailed Session Information

DRIPS Histogram
Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
BI	Activator	2%	0:01:23

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:21
Low Power Phase	PDC Phase	0%	0:00:05
WNS	Activator	0%	0:00:04
Update Orchestrator Client	Activator	0%	0:00:03

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

SRM Data

Data obtained from the SRM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

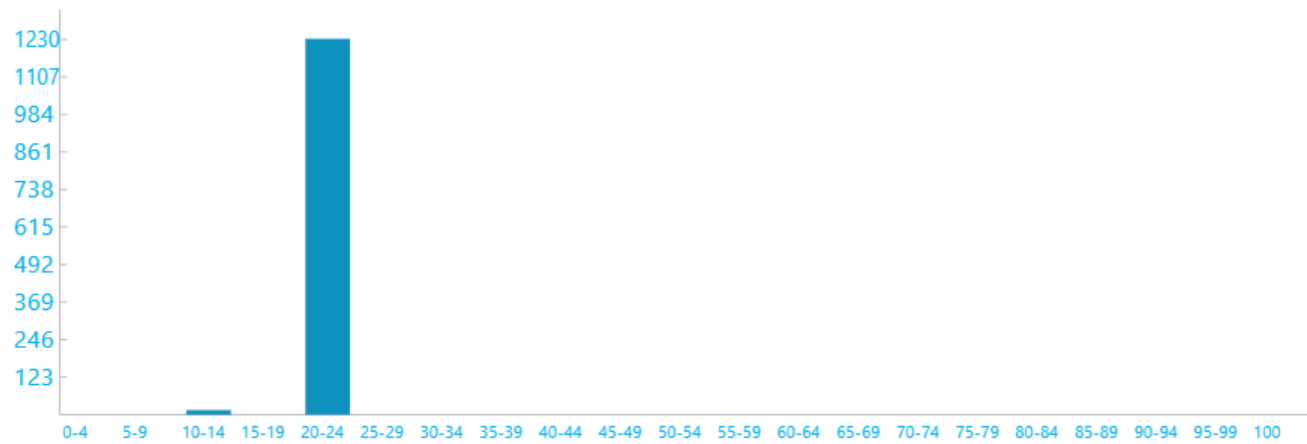
System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
47	2025-03-14 12:38:08	0:20:42	Active	MonitorOn	MonitorOff	100%

+ Detailed Session Information

Screen Brightness Duration Histogram

Duration in seconds at various screen brightness levels



Search Indexer Data

+ Query Events:

+ Indexing File Events:

SRM Data

Data obtained from the SRM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
48	2025-03-14 12:58:49	0:00:19	Screen Off	Video Idle Timeout	Transition To Sleep	100%

+ Detailed Session Information

Srum Data
 Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

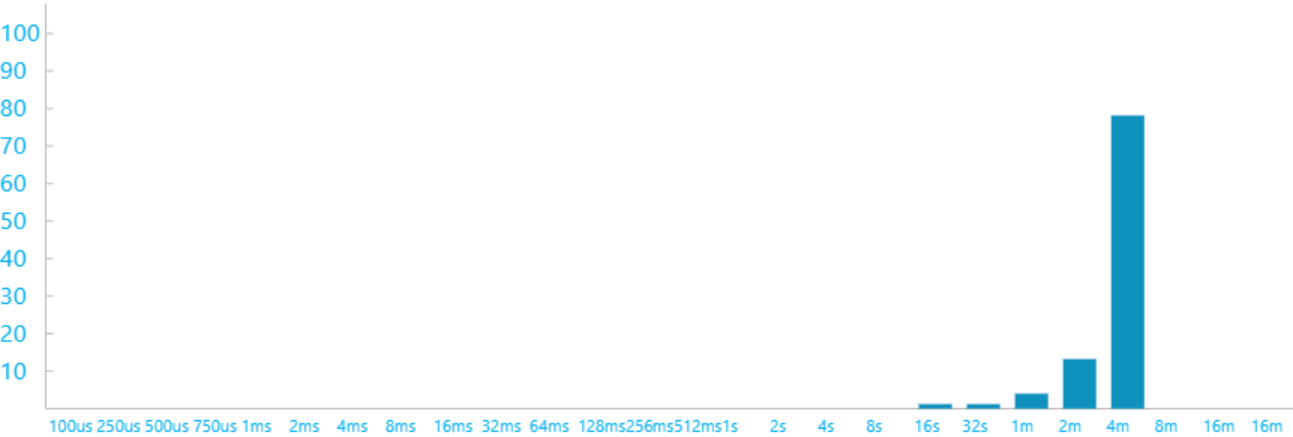
Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
49	2025-03-14 12:59:08	0:49:02	Sleep	- -	- Charge	SW: 97% HW: 94%	100%

+ Detailed Session Information

DRIPS Histogram
 Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
 Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	1%	0:00:29
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:26
USB xHCI-kompatibel vrdstyrenhet (_SB.PC00.XHCI)	Fx Device	0%	0:00:20
Low Power Phase	PDC Phase	0%	0:00:05
WNS	Activator	0%	0:00:03

+ PDC Phases

+ Activators

- + FX Devices
- + Processors
- + PEP Pre-Vetoes
- + SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

- + Energy Meter
- + Power Estimation

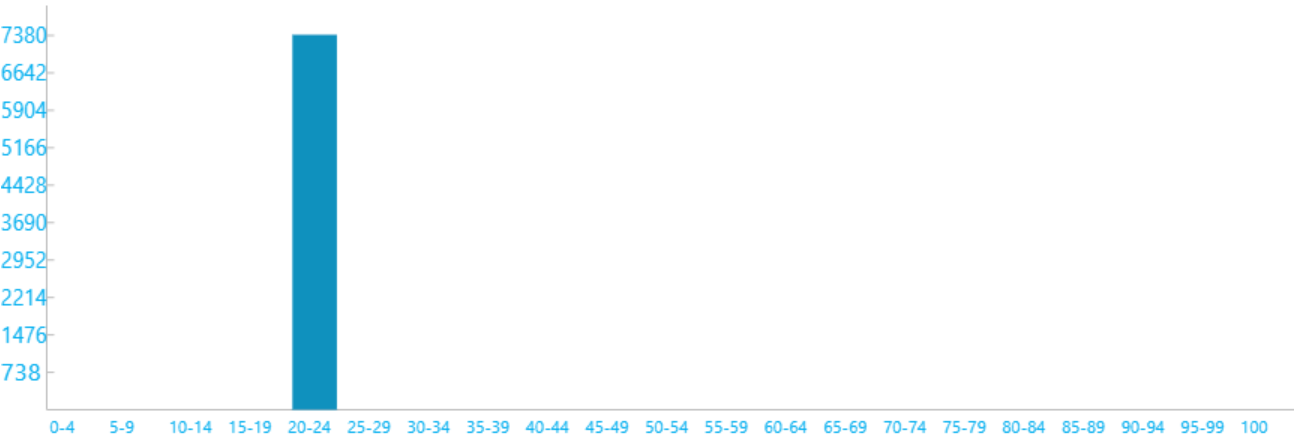
Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
50	2025-03-14 13:48:11	2:02:54	Active	MonitorOn	MonitorOff	100%

- + Detailed Session Information

Screen Brightness Duration Histogram
Duration in seconds at various screen brightness levels



Search Indexer Data

- + Query Events:
- + Indexing File Events:

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

- + Energy Meter
- + Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
51	2025-03-14 15:51:04	0:00:00	Screen Off	Screen Off Request	Transition To Sleep	100%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
52	2025-03-14 15:51:04	0:00:03	Sleep	Transition To Sleep	AC/DC Display Burst Suppressed	100%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
53	2025-03-14 15:51:08	0:00:00	Screen Off	AC/DC Display Burst Suppressed	Lid	99%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
54	2025-03-14 15:51:09	0:00:04	Screen Off	Lid	Transition To Sleep	99%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
55	2025-03-14 15:51:17	2:24:01	Sleep	1 033 4% of mWh battery	430 mW Drain	SW: 99% HW: 94%	99%

+ Detailed Session Information

DRIPS Histogram
Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:30
Intel(R) PCI Express Root Port #7 - A0BE (_SB.PC00.RP07)	Fx Device	0%	0:00:11
Low Power Phase	PDC Phase	0%	0:00:05
TCPIP	Activator	0%	0:00:03
CPU C0 Time.Non-attributed Time	Processor	0%	0:00:03

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
56	2025-03-14 18:15:15	13:08:20	Screen Off	24 594 88% of mWh battery	1 872 mW Drain	-	95%

+ Detailed Session Information

Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Maintenance Phase	PDC Phase	0%	0:00:09

+ PDC Phases

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
57	2025-03-15 07:23:31	0:00:00	Screen Off	Battery PreCritical	Hibernate, or Shutdown	7%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
58	2025-03-15 07:23:42	0:00:00	Screen Off	Hibernate, or Shutdown	Battery PreCritical	7%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
59	2025-03-15 07:23:42	0:00:07	Screen Off	Battery PreCritical	Battery PreCritical	7%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
60	2025-03-15 07:23:49	0:00:03	Screen Off	Battery PreCritical	Hibernate, or Shutdown	7%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
61	2025-03-15 07:23:56	0:00:00	Screen Off	Hibernate, or Shutdown	Battery PreCritical	6%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
62	2025-03-15 07:23:56	0:00:10	Screen Off	Battery PreCritical	Hibernate, or Shutdown	6%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
63	2025-03-15 07:24:08	0:00:09	Screen Off	Hibernate, or Shutdown	Battery PreCritical	6%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
64	2025-03-15 07:24:17	0:00:00	Screen Off	Battery PreCritical	Hibernate, or Shutdown	6%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
65	2025-03-15 07:24:19	0:00:30	Screen Off	Hibernate, or Shutdown	Battery PreCritical	6%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
66	2025-03-15 07:24:49	0:00:00	Screen Off	Battery PreCritical	Hibernate, or Shutdown	6%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
67	2025-03-15 07:24:54	0:25:48	Screen Off	1 018 4% of mWh battery	2 366 mW Drain	-	6%

+ Detailed Session Information

Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Maintenance Phase	PDC Phase	0%	0:00:09

+ PDC Phases

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
68	2025-03-15 07:50:39	0:00:00	Screen Off	AC/DC Display Burst Suppressed	Hibernate, or Shutdown	2%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Hibernate

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
69	2025-03-15 07:50:42	0:41:23	Hibernate	System Idle	Unknown	2%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
70	2025-03-15 08:32:06	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	4%

+ Detailed Session Information

This session contains no detailed information about top offenders.

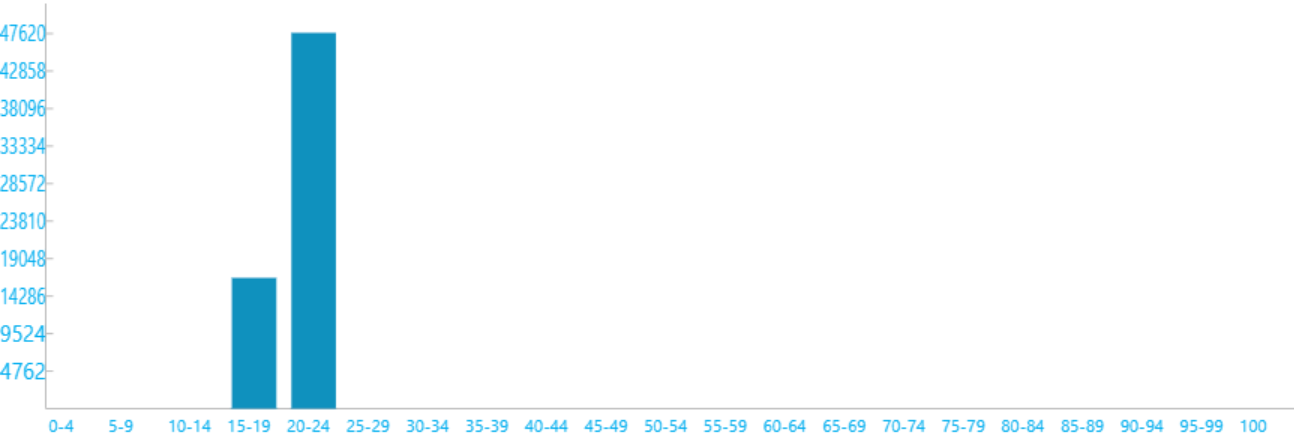
Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
71	2025-03-15 08:33:16	1:07:47	Active	MonitorOn	MonitorOff	4%

+ Detailed Session Information

Screen Brightness Duration Histogram
Duration in seconds at various screen brightness levels



Search Indexer Data

+ Query Events:

+ Indexing File Events:

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
72	2025-03-15 09:41:02	0:00:00	Screen Off	Screen Off Request	Transition To Sleep	88%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
73	2025-03-15 09:41:02	0:00:00	Sleep	Transition To Sleep	PDC Task Client: Maintenance Scheduler	88%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
74	2025-03-15 09:41:03	0:00:40	Screen Off	PDC Task Client: Maintenance Scheduler	Input Touchpad	88%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

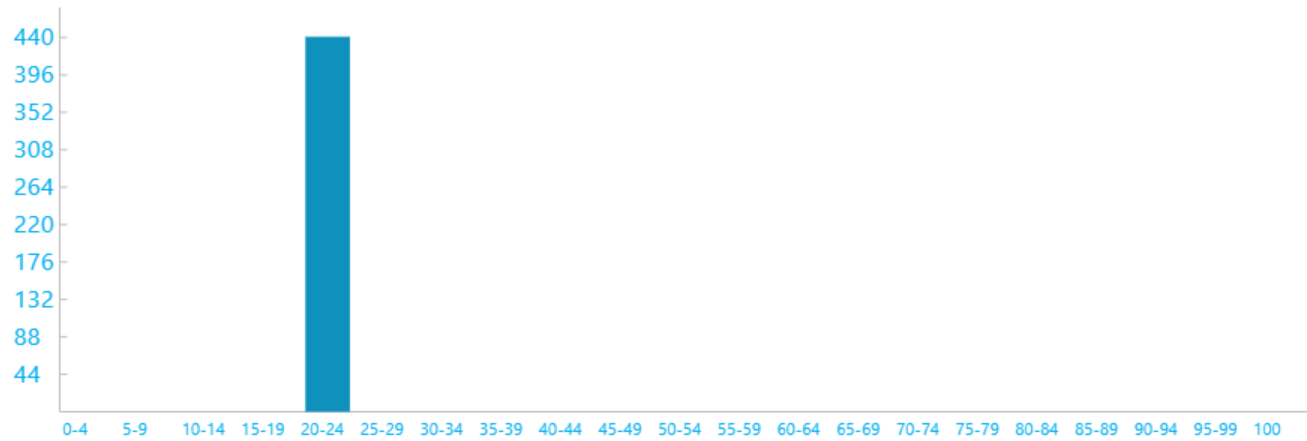
System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
75	2025-03-15 09:41:44	0:07:16	Active	MonitorOn	SwitchToDC	89%

+ Detailed Session Information

Screen Brightness Duration Histogram

Duration in seconds at various screen brightness levels



Search Indexer Data

+ Indexing File Events:

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
76	2025-03-15 09:48:59	0:00:33	Active	Power Source Changed	----	93%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
77	2025-03-15 09:49:32	0:00:00	Screen Off	Screen Off Request	Transition To Sleep	93%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
78	2025-03-15 09:49:33	0:00:02	Sleep	Transition To Sleep	Lid	93%

+ Detailed Session Information

Strum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
79	2025-03-15 09:49:35	0:00:05	Screen Off	Lid	Transition To Sleep	93%

+ Detailed Session Information

Strum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
80	2025-03-15 09:49:46	3:33:39	Sleep	1 429 5% of mWh battery	401 mW Drain	SW: 100% HW: 97%	93%

+ Detailed Session Information

DRIPS Histogram

Percent of time spent in DRIPS bucketed by time interval length



Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:22
Low Power Phase	PDC Phase	0%	0:00:05
PDC Suspend/Resume and Network-Refresh Activator	Activator	0%	0:00:02
CPU C0 Time.Non-attributed Time	Processor	0%	0:00:02

- + PDC Phases
- + Activators
- + FX Devices
- + Processors
- + PEP Pre-Vetoes
- + SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

- + Energy Meter
- + Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
81	2025-03-15 13:23:20	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	87%

- + Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
82	2025-03-15 13:23:20	0:00:31	Active	----	----	87%

- + Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

- + Energy Meter
- + Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
83	2025-03-15 13:23:51	0:09:55	Screen Off	714 3% of mWh battery	4 318 mW Drain	-	87%

- + Detailed Session Information

Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:55

+ PDC Phases

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME		% CAPACITY REMAINING AT START
84	2025-03-15 13:33:47	0:32:41	Sleep	730 mWh	3% of battery	1 340 mW	Drain	SW: 0%	-	84%

+ Detailed Session Information

DRIPS Histogram
Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	99%	0:32:26
USB xHCI-kompatibel vrdstyrenhet (_SB.PC00.XHCI)	Fx Device	1%	0:00:35
Low Power Phase	PDC Phase	0%	0:00:05
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:03
PDC Suspend/Resume and Network-Refresh Activator	Activator	0%	0:00:02

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
85	2025-03-15 14:06:27	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	81%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
86	2025-03-15 14:06:27	0:00:31	Active	----	----	81%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
87	2025-03-15 14:06:58	0:09:48	Screen Off	608 2% of mWh battery	3 721 mW Drain	-	81%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:48

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

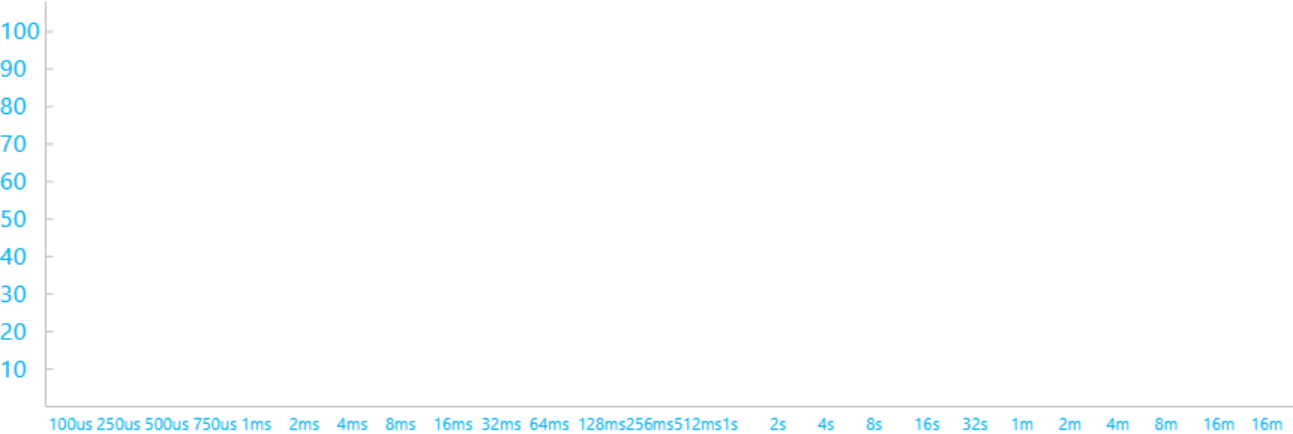
Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
88	2025-03-15 14:16:47	0:39:13	Sleep	882 3% of mWh battery	1 349 mW	Drain SW: 0%	- 79%

+ Detailed Session Information

DRIPS Histogram
Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	99%	0:38:56
USB xHCI-kompatibel vrdstyrenhet (_SB.PC00.XHCI)	Fx Device	1%	0:00:35
Intel(R) PCI Express Root Port #7 - A0BE (_SB.PC00.RP07)	Fx Device	0%	0:00:11
Low Power Phase	PDC Phase	0%	0:00:05
BI	Activator	0%	0:00:03

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
89	2025-03-15 14:55:58	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	75%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
90	2025-03-15 14:55:58	0:00:31	Active	----	----	75%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
91	2025-03-15 14:56:29	0:09:47	Screen Off	608 2% of mWh battery	3 725 mW Drain	-	75%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:47

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
92	2025-03-15 15:06:17	0:35:15	Sleep	867 3% of mWh battery	1 476 mW Drain	SW: 0% -	73%

+ Detailed Session Information

DRIPS Histogram

Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	99%	0:34:57
Intel(R) PCI Express Root Port #7 - A0BE (_SB.PC00.RP07)	Fx Device	2%	0:00:57
Low Power Phase	PDC Phase	0%	0:00:05
BI	Activator	0%	0:00:04
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:02

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
93	2025-03-15 15:41:30	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	69%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
94	2025-03-15 15:41:30	0:00:31	Active	----	----	69%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
95	2025-03-15 15:42:01	0:09:46	Screen Off	592 2% of mWh battery	*	3 636 mW	Drain	-	69%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:45

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

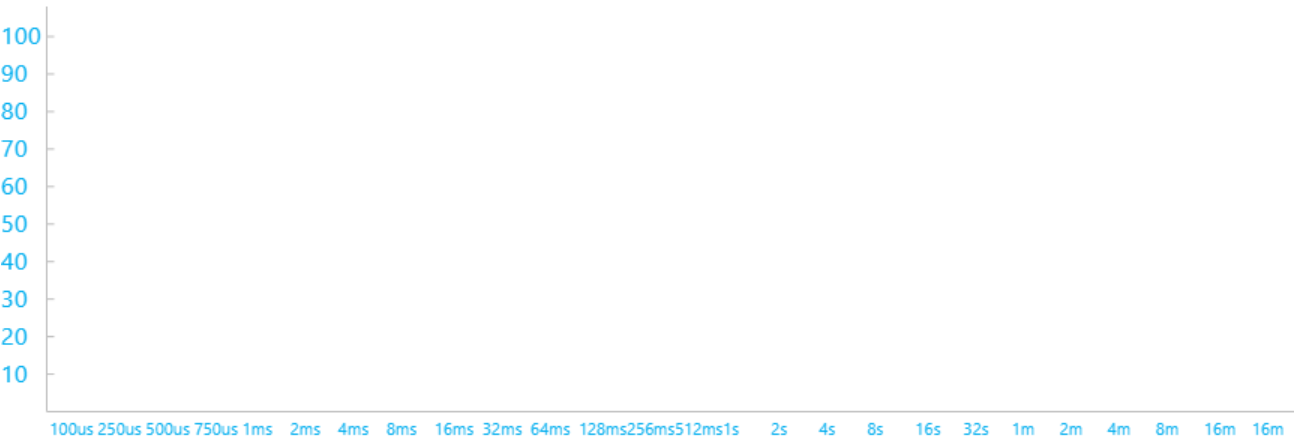
System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
96	2025-03-15 15:51:47	0:37:46	Sleep	943 3% of mWh battery	*	1 498 mW	Drain	SW: 0% -	67%

+ Detailed Session Information

DRIPS Histogram

Percent of time spent in DRIPS bucketed by time interval length



Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	99%	0:37:27
BI	Activator	0%	0:00:05
Low Power Phase	PDC Phase	0%	0:00:05
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:02
PDC Suspend/Resume and Network-Refresh Activator	Activator	0%	0:00:02

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
97	2025-03-15 16:29:31	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	63%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
98	2025-03-15 16:29:31	0:00:31	Active	----	----	63%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
99	2025-03-15 16:30:02	0:09:44	Screen Off	608 2% of mWh battery	3 742 mW Drain	-	63%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:44

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME		% CAPACITY REMAINING AT START
100	2025-03-15 16:39:47	0:37:40	Sleep	927 mWh	3% of battery	1 476 mW	Drain	SW: 0%	-	61%

+ Detailed Session Information

DRIPS Histogram

Percent of time spent in DRIPS bucketed by time interval length



Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	99%	0:37:22
Low Power Phase	PDC Phase	0%	0:00:05
BI	Activator	0%	0:00:05
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:02
PDC Suspend/Resume and Network-Refresh Activator	Activator	0%	0:00:02

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation



System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
101	2025-03-15 17:17:25	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	57%

+ Detailed Session Information

This session contains no detailed information about top offenders.



System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
102	2025-03-15 17:17:25	0:00:31	Active	----	----	57%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation



System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
103	2025-03-15 17:17:56	0:09:50	Screen Off	623 2% of mWh battery	3 796 mW Drain	-	57%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:50

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

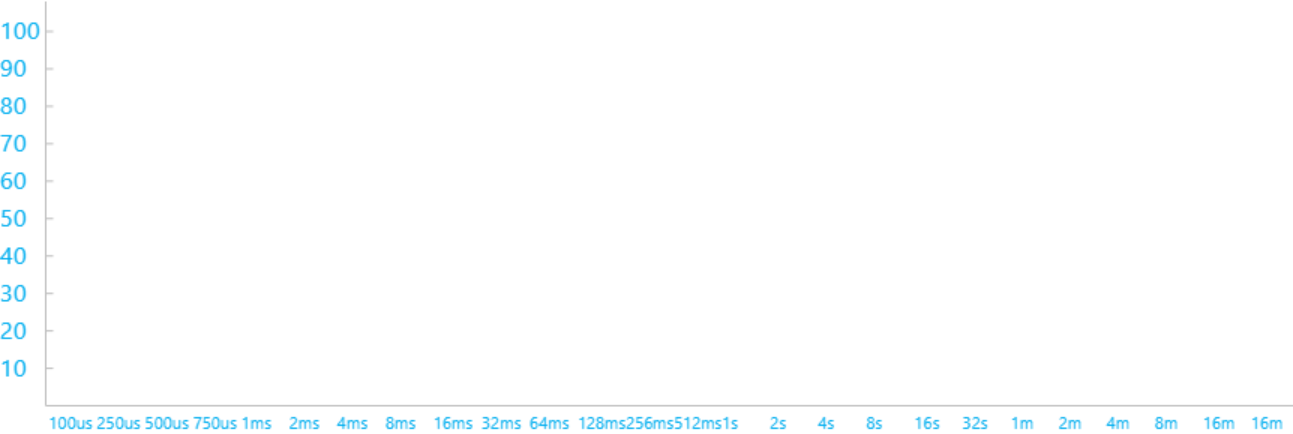
Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
104	2025-03-15 17:27:47	0:36:32	Sleep	897 3% of mWh battery	1 473 mW Drain	SW: 0% -	55%

+ Detailed Session Information

DRIPS Histogram
Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	99%	0:36:14
BI	Activator	0%	0:00:05
Low Power Phase	PDC Phase	0%	0:00:05
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:02
PDC Suspend/Resume and Network-Refresh Activator	Activator	0%	0:00:02

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
105	2025-03-15 18:04:17	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	51%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
106	2025-03-15 18:04:17	0:00:31	Active	----	----	51%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
107	2025-03-15 18:04:48	0:09:28	Screen Off	608 2% of mWh battery	3 848 mW Drain	-	51%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:28

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
108	2025-03-15 18:14:17	0:36:36	Sleep	912 3% of mWh battery	1 495 mW Drain	SW: 0% -	49%

+ Detailed Session Information

DRIPS Histogram

Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	99%	0:36:17
Intel(R) PCI Express Root Port #7 - A0BE (_SB.PC00.RP07)	Fx Device	0%	0:00:12
BI	Activator	0%	0:00:05
Low Power Phase	PDC Phase	0%	0:00:05
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:03

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
109	2025-03-15 18:50:50	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	45%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
110	2025-03-15 18:50:50	0:00:31	Active	----	----	45%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
111	2025-03-15 18:51:21	0:09:55	Screen Off	608 2% of mWh battery	3 677 mW	Drain	-	-	45%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:55

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

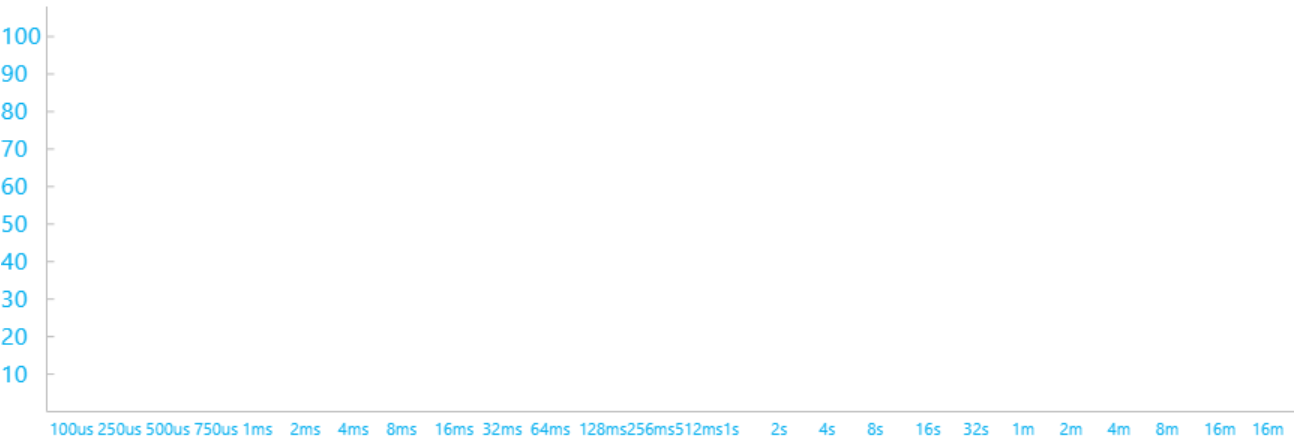
System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
112	2025-03-15 19:01:17	0:37:49	Sleep	942 3% of mWh battery	1 494 mW	Drain	SW: 0%	-	43%

+ Detailed Session Information

DRIPS Histogram

Percent of time spent in DRIPS bucketed by time interval length



Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	99%	0:37:30
BI	Activator	0%	0:00:06
Low Power Phase	PDC Phase	0%	0:00:05
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:02
PDC Suspend/Resume and Network-Refresh Activator	Activator	0%	0:00:02

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
113	2025-03-15 19:39:04	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	39%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
114	2025-03-15 19:39:04	0:00:31	Active	----	----	39%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
115	2025-03-15 19:39:35	0:09:41	Screen Off	608 2% of mWh battery	3 762 mW Drain	-	39%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:41

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME		% CAPACITY REMAINING AT START
116	2025-03-15 19:49:17	0:36:44	Sleep	912 mWh	3% of battery	1 489 mW	Drain	SW: 0%	-	37%

+ Detailed Session Information

DRIPS Histogram

Percent of time spent in DRIPS bucketed by time interval length



Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	99%	0:36:26
Intel(R) PCI Express Root Port #7 - A0BE (_SB.PC00.RP07)	Fx Device	0%	0:00:11
BI	Activator	0%	0:00:05
Low Power Phase	PDC Phase	0%	0:00:05
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:03

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation



System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
117	2025-03-15 20:25:59	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	33%

+ Detailed Session Information

This session contains no detailed information about top offenders.



System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
118	2025-03-15 20:25:59	0:00:31	Active	----	----	33%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation



System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
119	2025-03-15 20:26:30	0:09:46	Screen Off	623 2% of mWh battery	3 822 mW Drain	-	33%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:46

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

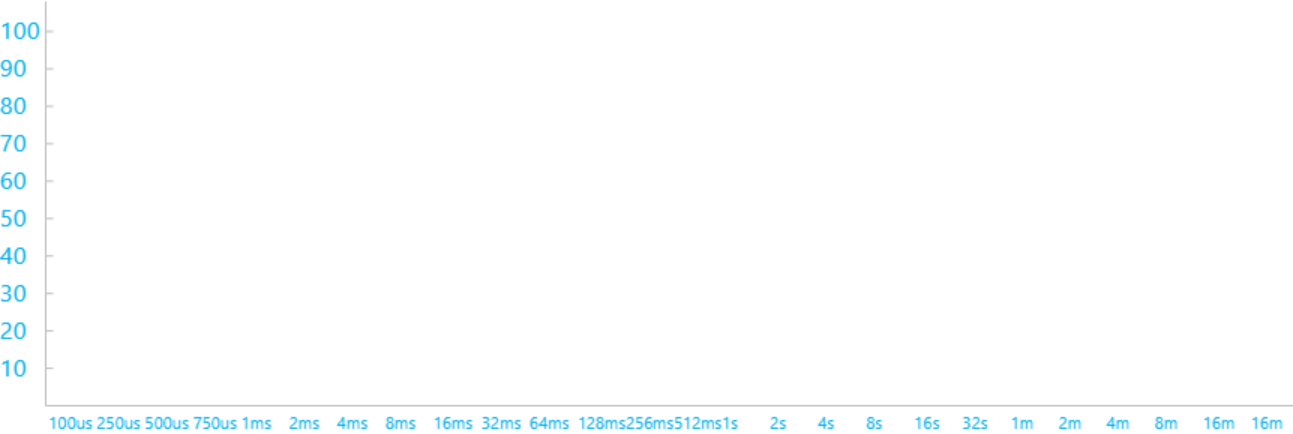
Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
120	2025-03-15 20:36:17	0:34:05	Sleep	851 3% of mWh battery	1 498 mW Drain	SW: 0% -	30%

+ Detailed Session Information

DRIPS Histogram
Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	99%	0:33:47
Low Power Phase	PDC Phase	0%	0:00:05
BI	Activator	0%	0:00:05
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:02
PDC Suspend/Resume and Network-Refresh Activator	Activator	0%	0:00:02

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
121	2025-03-15 21:10:19	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	27%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
122	2025-03-15 21:10:19	0:00:31	Active	----	----	27%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
123	2025-03-15 21:10:50	0:09:56	Screen Off	639 2% of mWh battery	3 856 mW Drain	-	27%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:56

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

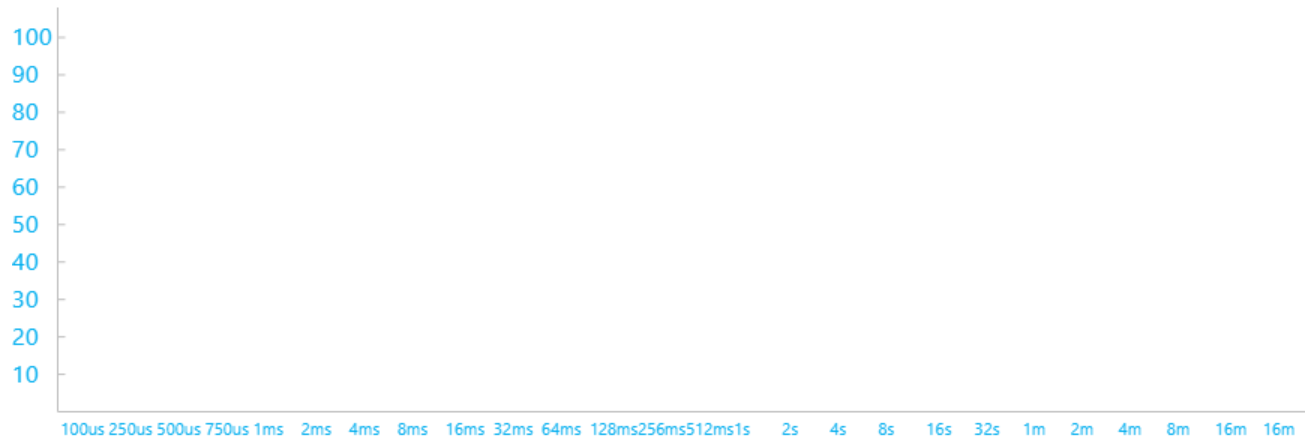
System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
124	2025-03-15 21:20:47	0:34:20	Sleep	866 3% of mWh battery	1 513 mW Drain	SW: 0% -	25%

+ Detailed Session Information

DRIPS Histogram

Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	99%	0:34:02
Intel(R) PCI Express Root Port #7 - A0BE (_SB.PC00.RP07)	Fx Device	0%	0:00:11
BI	Activator	0%	0:00:05
Low Power Phase	PDC Phase	0%	0:00:05
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:03

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
125	2025-03-15 21:55:05	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	21%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
126	2025-03-15 21:55:05	0:00:31	Active	----	----	21%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
127	2025-03-15 21:55:36	0:09:41	Screen Off	608 2% of mWh battery		3 767 mW	Drain	-	21%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:40

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
128	2025-03-15 22:05:17	0:24:56	Sleep	639 2% of mWh battery		1 537 mW	Drain	SW: 0% -	19%

+ Detailed Session Information

DRIPS Histogram

Percent of time spent in DRIPS bucketed by time interval length



Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	98%	0:24:39
Intel(R) PCI Express Root Port #7 - A0BE (_SB.PC00.RP07)	Fx Device	0%	0:00:11
Low Power Phase	PDC Phase	0%	0:00:05
BI	Activator	0%	0:00:04
PDC Suspend/Resume and Network-Refresh Activator	Activator	0%	0:00:02

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Strum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Hibernate

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
129	2025-03-15 22:30:12	45:00:18	Hibernate	Hibernate from Sleep without Wake - Reserve Battery Level Reached	Unknown	16%

+ Detailed Session Information

Strum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
130	2025-03-17 19:30:30	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	15%

+ Detailed Session Information

This session contains no detailed information about top offenders.

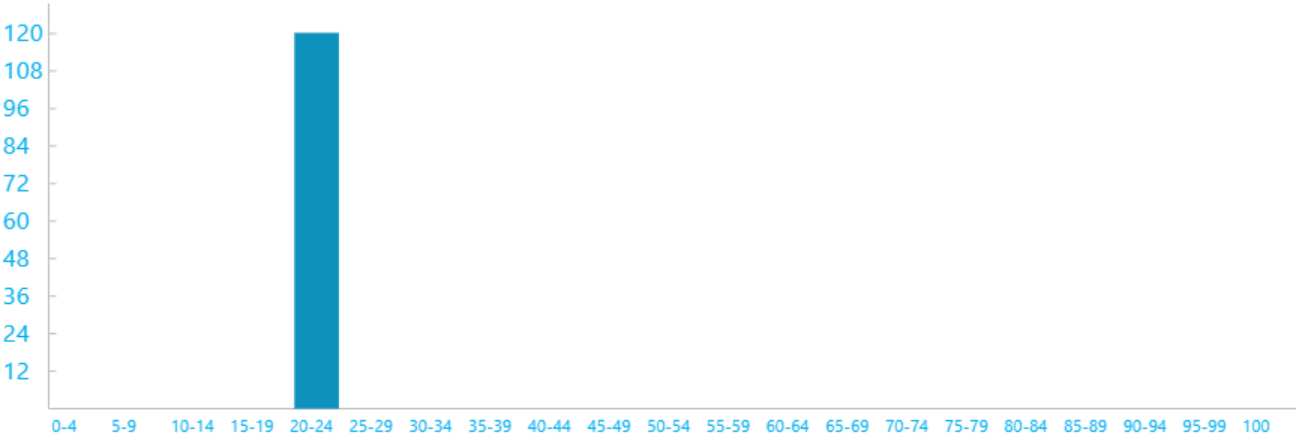
Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
131	2025-03-17 19:31:41	0:01:58	Active	MonitorOn	MonitorOff	15%

+ Detailed Session Information

Screen Brightness Duration Histogram
Duration in seconds at various screen brightness levels



Search Indexer Data

- + Query Events:
- + Indexing File Events:

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

- + Energy Meter
- + Power Estimation

Top

System Power State: Hibernate

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
132	2025-03-17 19:33:39	0:01:04	Hibernate	Battery	Unknown	7%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

- + Energy Meter
- + Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
133	2025-03-17 19:34:44	0:00:00	Screen Off	Hibernate, or Shutdown	Resume S4 Display Burst	5%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

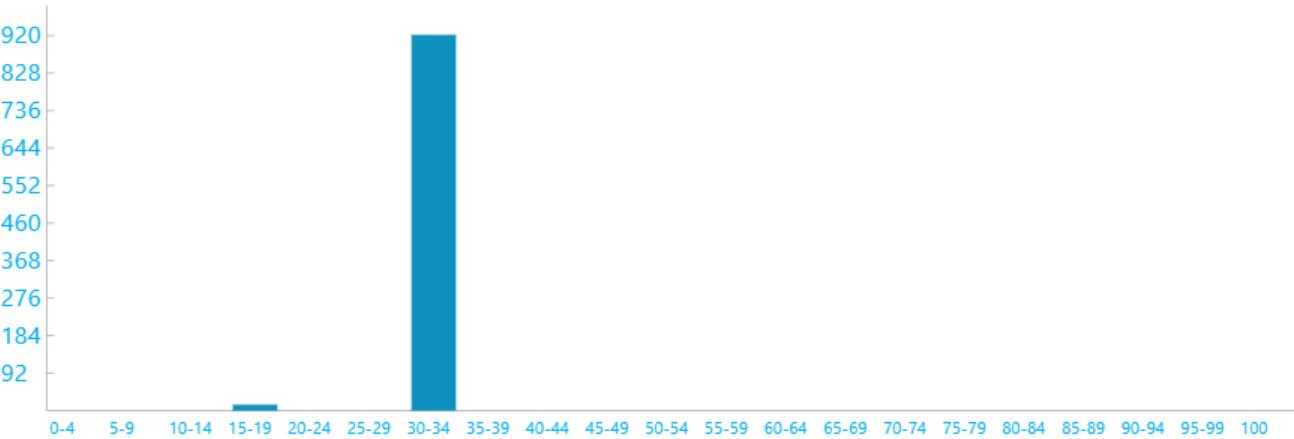
System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
134	2025-03-17 19:35:56	0:14:30	Active	MonitorOn	MonitorOff	5%

+ Detailed Session Information

Screen Brightness Duration Histogram

Duration in seconds at various screen brightness levels



Search Indexer Data

+ Query Events:

+ Indexing File Events:

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
135	2025-03-17 19:50:26	0:00:58	Screen Off	Video Idle Timeout	Transition To Sleep	29%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

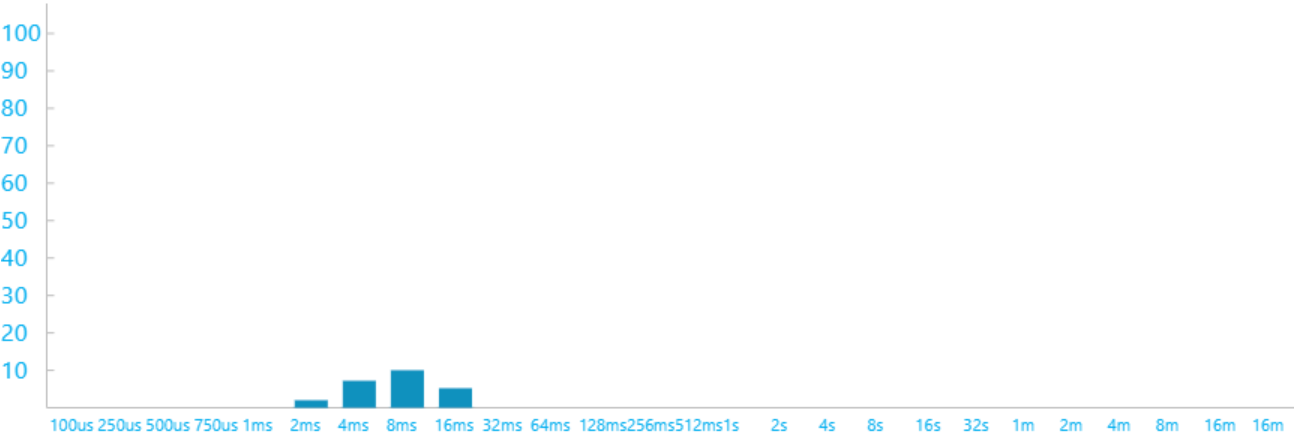
Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE	% LOW POWER STATE TIME		% CAPACITY REMAINING AT START
136	2025-03-17 19:51:24	0:13:40	Sleep	-	-	- Charge	SW: 25%	HW: 3%	30%

+ Detailed Session Information

DRIPS Histogram
Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
CPU C0 Time.Non-attributed Time	Processor	56%	0:07:42
Intel(R) PCI Express Root Port #7 - A0BE (_SB.PC00.RP07)	Fx Device	5%	0:00:46
BI	Activator	3%	0:00:31
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	1%	0:00:09
Low Power Phase	PDC Phase	0%	0:00:05

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

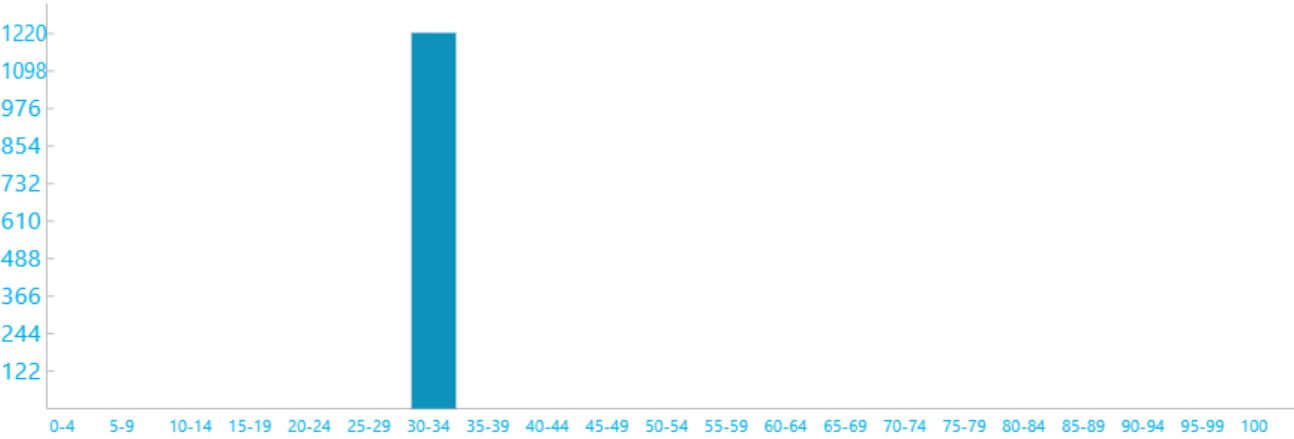
Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
137	2025-03-17 20:05:01	0:20:16	Active	MonitorOn	SwitchToDC	50%

+ Detailed Session Information

Screen Brightness Duration Histogram
Duration in seconds at various screen brightness levels



Search Indexer Data

- + Query Events:
- + Indexing File Events:

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

- + Energy Meter
- + Power Estimation

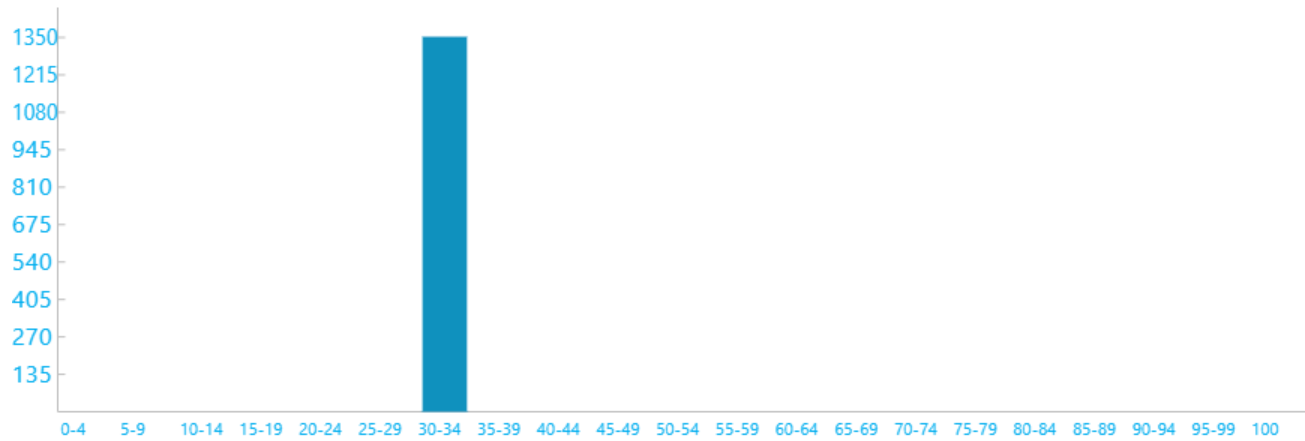
Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
138	2025-03-17 20:25:18	0:22:29	Active	SwitchToDC	MonitorOff	73%

+ Detailed Session Information

Screen Brightness Duration Histogram
Duration in seconds at various screen brightness levels



Search Indexer Data

+ Indexing File Events:

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
139	2025-03-17 20:47:45	0:00:00	Screen Off	Lid	Transition To Sleep	41%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

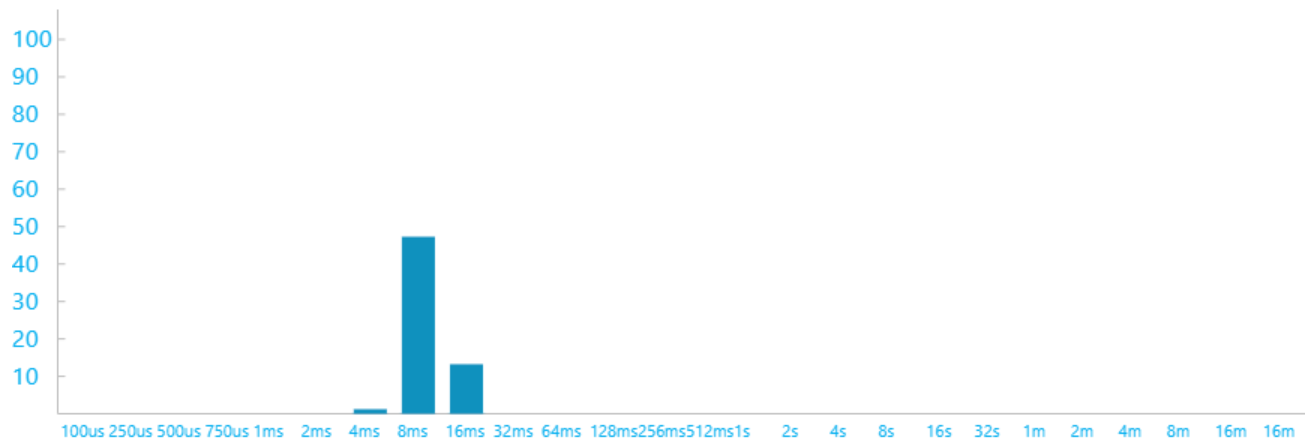
System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
140	2025-03-17 20:47:45	0:40:04	Sleep	1 520 5% of mWh battery	2 275 mW Drain	SW: 61% HW: 15%	41%

+ Detailed Session Information

DRIPS Histogram

Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
CPU C0 Time.Non-attributed Time	Processor	29%	0:11:48
Intel(R) PCI Express Root Port #7 - A0BE (_SB.PC00.RP07)	Fx Device	0%	0:00:11
BI	Activator	0%	0:00:07
Low Power Phase	PDC Phase	0%	0:00:05
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:05

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
141	2025-03-17 21:27:50	0:00:00	Screen Off	Hibernate, or Shutdown	Resume S4 Display Burst	35%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
142	2025-03-17 21:27:50	0:00:31	Active	----	----	35%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
143	2025-03-17 21:28:21	0:19:29	Screen Off	7 509 27% of mWh battery	23 109 mW Drain	-	34%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	100%	0:19:29

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
144	2025-03-17 21:47:50	0:00:32	Screen Off	Battery PreCritical	Hibernate, or Shutdown	7%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
145	2025-03-17 21:48:23	0:00:00	Screen Off	Hibernate, or Shutdown	Resume S4 Display Burst	7%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
146	2025-03-17 21:48:23	0:00:32	Active	----	----	7%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
147	2025-03-17 21:48:55	0:00:00	Screen Off	Video Idle Timeout	Unknown	-

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Abnormal Shutdown

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
148	2025-03-17 22:18:09	0:00:00	Abnormal Shutdown	Unknown	Unknown	-

+ Detailed Session Information

Top

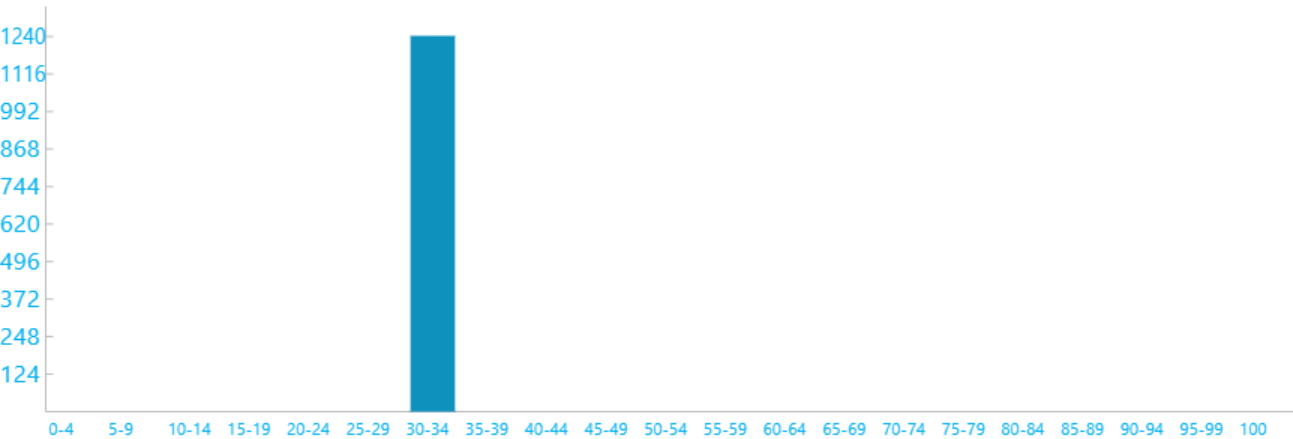
System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
149	2025-03-17 22:18:24	0:20:42	Active	Initialization	MonitorOff	-

+ Detailed Session Information

Screen Brightness Duration Histogram

Duration in seconds at various screen brightness levels



Search Indexer Data

+ Query Events:

+ Indexing File Events:

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
150	2025-03-17 22:39:05	0:00:00	Screen Off	Screen Off Request	Transition To Sleep	32%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
151	2025-03-17 22:39:06	0:00:02	Sleep	Transition To Sleep	Lid	32%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
152	2025-03-17 22:39:08	0:00:05	Screen Off	Lid	Transition To Sleep	32%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
153	2025-03-17 22:39:13	0:00:29	Sleep	Transition To Sleep	AC/DC Display Burst Suppressed	32%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
154	2025-03-17 22:39:43	0:00:05	Screen Off	AC/DC Display Burst Suppressed	Transition To Sleep	32%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
155	2025-03-17 22:39:48	0:00:13	Sleep	Transition To Sleep	AC/DC Display Burst Suppressed	32%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
156	2025-03-17 22:40:02	0:00:05	Screen Off	AC/DC Display Burst Suppressed	Transition To Sleep	32%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE	% LOW POWER STATE TIME		% CAPACITY REMAINING AT START
157	2025-03-17 22:40:12	0:21:02	Sleep	-	-	- Charge	SW: 96%	HW: 88%	32%

+ Detailed Session Information

DRIPS Histogram
Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
Top 5 Offenders, ranked by active time

	NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
BI		Activator	4%	0:01:00
	Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	1%	0:00:12
	Low Power Phase	PDC Phase	0%	0:00:05
	CPU C0 Time.Non-attributed Time	Processor	0%	0:00:03
	USB xHCI-kompatibel vrdstyrenhet (_SB.PC00.XHCI)	Fx Device	0%	0:00:02

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
158	2025-03-17 23:01:04	0:00:00	Screen Off	PDC Task Client: Maintenance Scheduler	Transition To Sleep	60%

+ Detailed Session Information

This session contains no detailed information about top offenders.

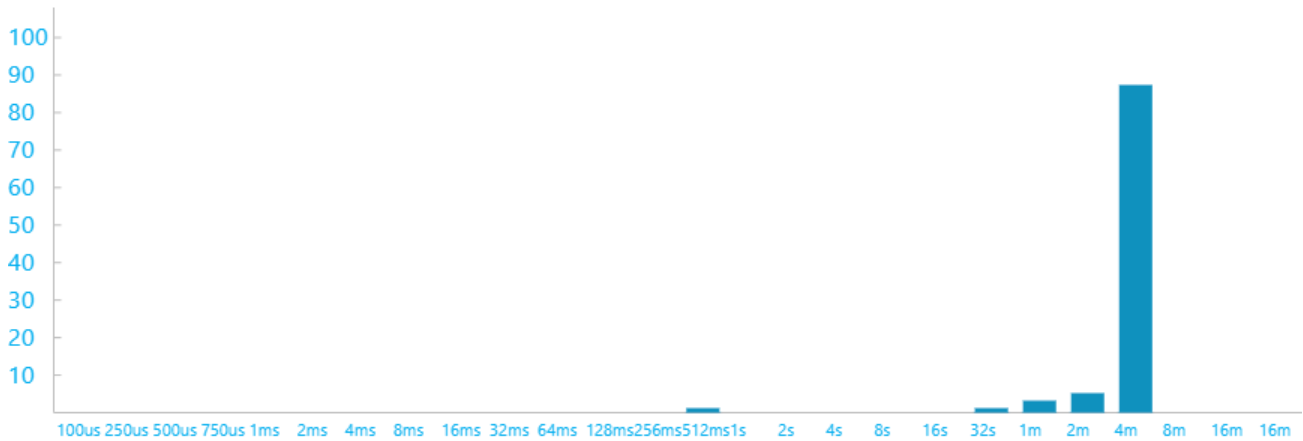
Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
159	2025-03-17 23:01:10	9:17:50	Sleep	- -	Charge	SW: 98% HW: 93%	60%

+ Detailed Session Information

DRIPS Histogram
Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
Top 5 Offenders, ranked by active time

	NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
BI		Activator	1%	0:10:01
	Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:04:22
	USB xHCI-kompatibel vrdstyrenhet (_SB.PC00.XHCI)	Fx Device	0%	0:01:22
WNS		Activator	0%	0:01:03
	Intel(R) PCI Express Root Port #7 - A0BE (_SB.PC00.RP07)	Fx Device	0%	0:00:11

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
160	2025-03-18 08:18:50	0:00:05	Screen Off	AC/DC Display Burst Suppressed	Transition To Sleep	100%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
161	2025-03-18 08:18:56	0:00:29	Sleep	Transition To Sleep	AC/DC Display Burst Suppressed	100%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
162	2025-03-18 08:19:26	0:00:05	Screen Off	AC/DC Display Burst Suppressed	Transition To Sleep	100%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
163	2025-03-18 08:19:31	0:00:08	Sleep	Transition To Sleep	Lid	100%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

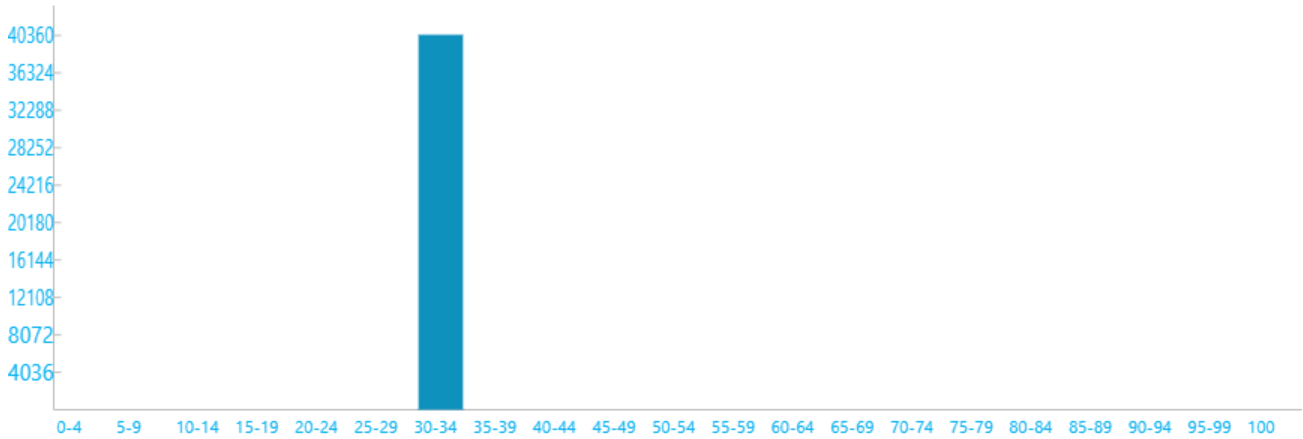
Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
164	2025-03-18 08:19:39	1:33:49	Active	MonitorOn	MonitorOff	100%

+ Detailed Session Information

Screen Brightness Duration Histogram
Duration in seconds at various screen brightness levels



Search Indexer Data

+ Query Events:

+ Indexing File Events:

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
165	2025-03-18 09:53:27	0:00:12	Screen Off	Video Idle Timeout	Transition To Sleep	100%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

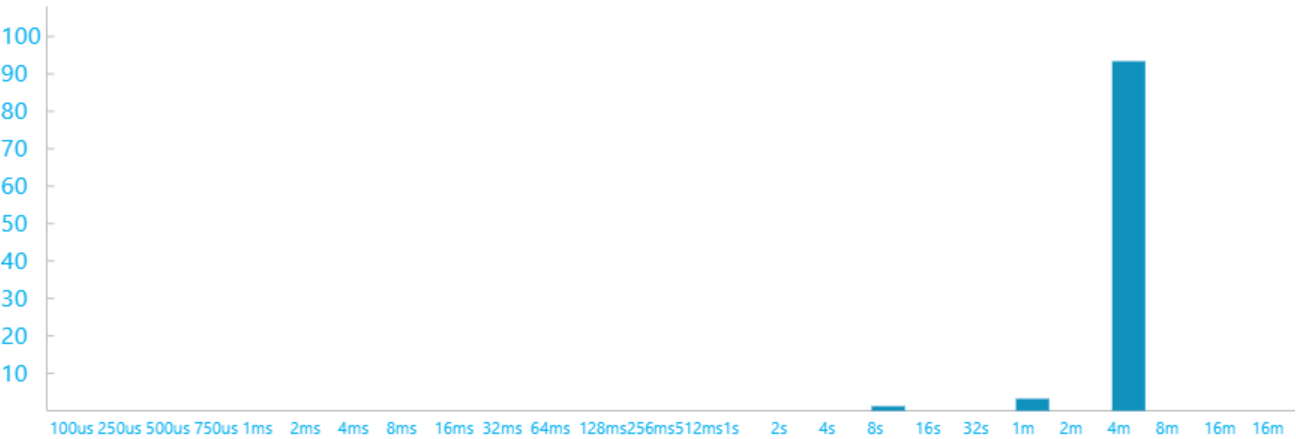
System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE	% LOW POWER STATE TIME		% CAPACITY REMAINING AT START
166	2025-03-18 09:53:39	0:22:07	Sleep	-	-	- Charge	SW: 98%	HW: 93%	100%

+ Detailed Session Information

DRIPS Histogram

Percent of time spent in DRIPS bucketed by time interval length



Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:09
Host Activity Manager	Activator	0%	0:00:05
Low Power Phase	PDC Phase	0%	0:00:05
WNS	Activator	0%	0:00:02

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoos

+ SOC Subsystems

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

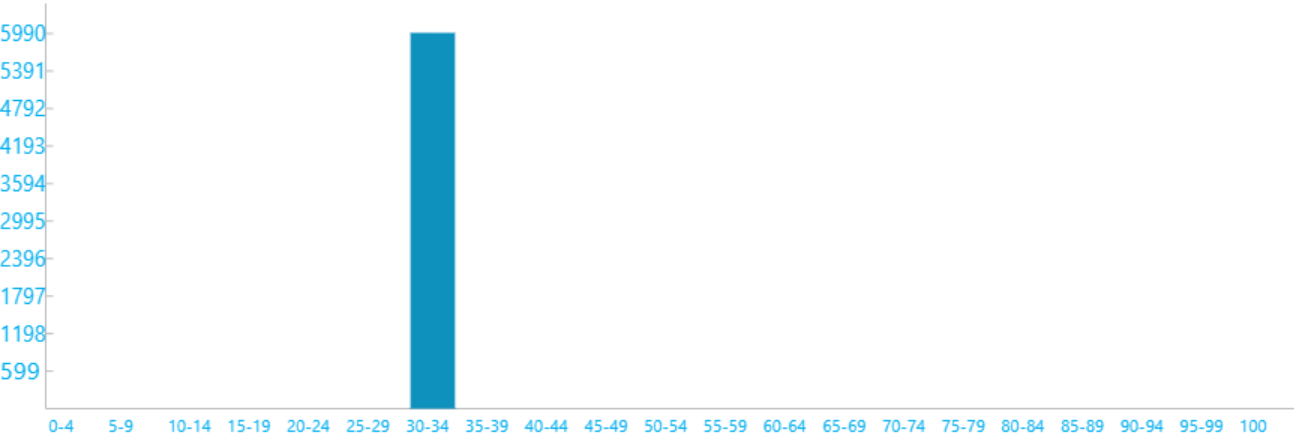
Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
167	2025-03-18 10:15:42	1:39:54	Active	MonitorOn	SwitchToDC	100%

+ Detailed Session Information

Screen Brightness Duration Histogram
Duration in seconds at various screen brightness levels



Search Indexer Data

+ Query Events:

+ Indexing File Events:

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
168	2025-03-18 11:55:33	0:00:16	Active	Power Source Changed	----	100%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
169	2025-03-18 11:55:50	0:00:00	Screen Off	Screen Off Request	Transition To Sleep	99%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
170	2025-03-18 11:55:50	0:00:41	Sleep	Transition To Sleep	Lid	99%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
171	2025-03-18 11:56:31	0:00:05	Screen Off	Lid	Transition To Sleep	99%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
172	2025-03-18 11:56:41	3:24:06	Sleep	1 429 5% of mWh battery	420 mW	Drain SW: 100% HW: 95%	99%

+ Detailed Session Information

DRIPS Histogram

Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:33
Low Power Phase	PDC Phase	0%	0:00:05
TCPIP	Activator	0%	0:00:03
CPU C0 Time.Non-attributed Time	Processor	0%	0:00:02
PDC Suspend/Resume and Network-Refresh Activator	Activator	0%	0:00:02

- + PDC Phases
- + Activators
- + FX Devices
- + Processors
- + PEP Pre-Vetoes
- + SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

- + Energy Meter
- + Power Estimation

Top

System Power State: Hibernate

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
173	2025-03-18 15:20:41	18:12:50	Hibernate	Hibernate from Sleep - Standby Battery Budget Exceeded	Unknown	93%

- + Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

- + Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
174	2025-03-19 09:33:32	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	93%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
175	2025-03-19 09:33:32	0:01:28	Active	----	----	93%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
176	2025-03-19 09:35:00	0:04:35	Screen Off	Video Idle Timeout	Input Mouse	93%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
177	2025-03-19 09:39:35	0:00:30	Active	----	----	95%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
178	2025-03-19 09:40:06	0:09:42	Screen Off	Video Idle Timeout	Transition To Sleep	95%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
179	2025-03-19 09:49:48	0:00:07	Sleep	Transition To Sleep	Input Mouse	98%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
180	2025-03-19 09:49:55	0:00:30	Active	----	----	98%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
181	2025-03-19 09:50:25	0:06:44	Screen Off	Video Idle Timeout	AC/DC Display Burst Suppressed	98%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
182	2025-03-19 09:57:10	0:00:48	Screen Off	AC/DC Display Burst Suppressed	Input Keyboard	99%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
183	2025-03-19 09:57:58	0:57:38	Active	MonitorOn	MonitorOff	99%

+ Detailed Session Information

Search Indexer Data

+ Query Events:

+ Indexing File Events:

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
184	2025-03-19 10:55:32	0:00:15	Screen Off	Video Idle Timeout	Transition To Sleep	78%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

- + Energy Meter
- + Power Estimation

This session contains no detailed information about top offenders.

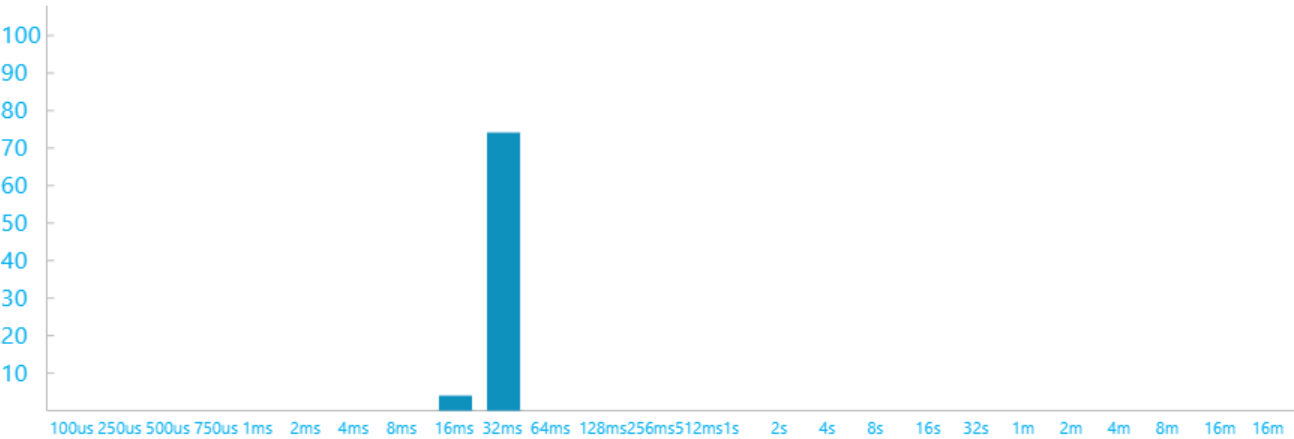
Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME		% CAPACITY REMAINING AT START
185	2025-03-19 10:55:48	0:10:50	Sleep	258 mWh	1% of battery	1 427 mW	Drain	SW: 80%	HW: 49%	78%

- + Detailed Session Information

DRIPS Histogram
Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
CPU C0 Time.Non-attributed Time	Processor	16%	0:01:50
Low Power Phase	PDC Phase	0%	0:00:05
PDC Suspend/Resume and Network-Refresh Activator	Activator	0%	0:00:02
BI	Activator	0%	0:00:01

- + PDC Phases
- + Activators
- + FX Devices
- + Processors
- + PEP Pre-Vetoes
- + SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

- + Energy Meter

+ Power Estimation

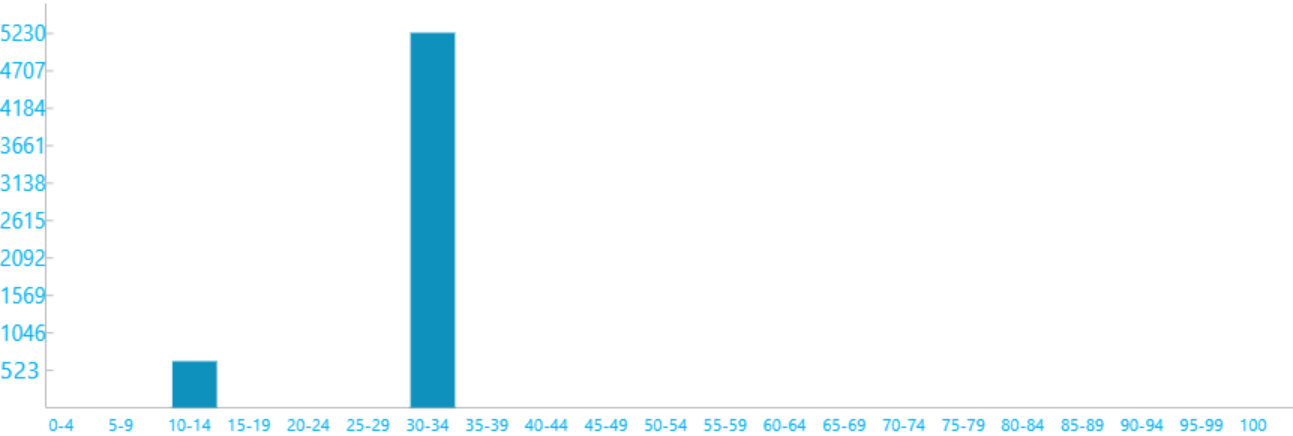
Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
186	2025-03-19 11:06:34	1:27:17	Active	MonitorOn	MonitorOff	77%

+ Detailed Session Information

Screen Brightness Duration Histogram
Duration in seconds at various screen brightness levels



Search Indexer Data

+ Query Events:

+ Indexing File Events:

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
187	2025-03-19 12:33:48	0:00:00	Screen Off	Screen Off Request	Transition To Sleep	37%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
188	2025-03-19 12:33:49	0:00:00	Sleep	Transition To Sleep	Lid	37%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
189	2025-03-19 12:33:50	0:00:05	Screen Off	Lid	Transition To Sleep	37%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
190	2025-03-19 12:33:55	0:00:43	Sleep	Transition To Sleep	AC/DC Display Burst Suppressed	36%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
191	2025-03-19 12:34:39	0:01:01	Screen Off	AC/DC Display Burst Suppressed	Transition To Sleep	36%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
192	2025-03-19 12:35:40	0:00:06	Sleep	Transition To Sleep	Input Mouse	38%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
193	2025-03-19 12:35:47	0:00:31	Active	----	----	38%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
194	2025-03-19 12:36:18	0:09:30	Screen Off	Video Idle Timeout	Transition To Sleep	39%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
195	2025-03-19 12:45:48	0:00:06	Sleep	Transition To Sleep	Input Mouse	53%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
196	2025-03-19 12:45:54	0:00:30	Active	----	----	53%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
197	2025-03-19 12:46:24	0:09:53	Screen Off	- -	- Charge	-	54%

+ Detailed Session Information

Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:53

+ PDC Phases

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
198	2025-03-19 12:56:18	0:00:11	Sleep	- -	- Charge	SW: 0% -	68%

+ Detailed Session Information

DRIPS Histogram
Percent of time spent in DRIPS bucketed by time interval length



Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Low Power Phase	PDC Phase	46%	0:00:05

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation



System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
199	2025-03-19 12:56:24	0:00:30	Active	----	----	68%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation



System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
200	2025-03-19 12:56:54	0:09:53	Screen Off	Video Idle Timeout	Transition To Sleep	68%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
201	2025-03-19 13:06:48	0:00:06	Sleep	Transition To Sleep	Input Mouse	79%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
202	2025-03-19 13:06:54	0:00:30	Active	----	----	79%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
203	2025-03-19 13:07:24	0:09:53	Screen Off	- -	-	Charge	80%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:53
+ PDC Phases			

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

- + Energy Meter
- + Power Estimation

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
204	2025-03-19 13:17:18	0:00:12	Sleep	- -	- Charge	SW: 0% -	88%
+ Detailed Session Information							

DRIPS Histogram

Percent of time spent in DRIPS bucketed by time interval length



Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Low Power Phase	PDC Phase	44%	0:00:05
TCPIP	Activator	13%	0:00:01

- + PDC Phases
- + Activators
- + FX Devices
- + Processors
- + PEP Pre-Vetoes
- + SOC Subsystems

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
205	2025-03-19 13:17:25	0:00:30	Active	----	----	88%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
206	2025-03-19 13:17:55	0:09:52	Screen Off	Video Idle Timeout	Transition To Sleep	88%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
207	2025-03-19 13:27:48	0:00:06	Sleep	Transition To Sleep	Input Mouse	94%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
208	2025-03-19 13:27:54	0:00:30	Active	----	----	94%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
209	2025-03-19 13:28:25	0:09:53	Screen Off	Video Idle Timeout	Transition To Sleep	95%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
210	2025-03-19 13:38:18	0:00:04	Sleep	Transition To Sleep	Input Mouse	99%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
211	2025-03-19 13:38:23	0:00:30	Active	----	----	99%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
212	2025-03-19 13:38:53	0:06:26	Screen Off	Video Idle Timeout	Lid	99%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

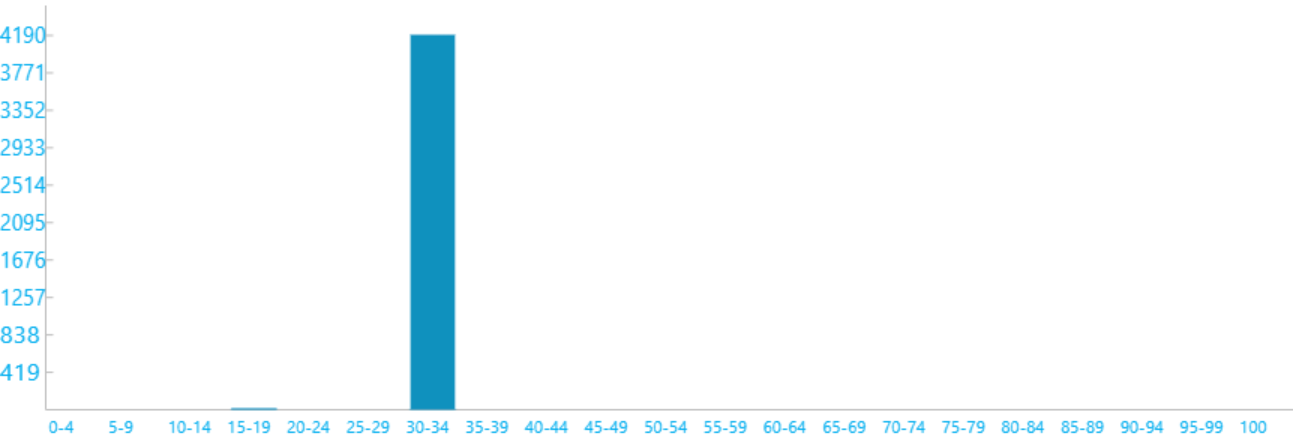
System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
213	2025-03-19 13:45:19	1:10:07	Active	MonitorOn	MonitorOff	99%

+ Detailed Session Information

Screen Brightness Duration Histogram

Duration in seconds at various screen brightness levels



Search Indexer Data

+ Query Events:

+ Indexing File Events:

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
214	2025-03-19 14:55:26	0:00:22	Screen Off	Video Idle Timeout	Transition To Sleep	100%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
215	2025-03-19 14:55:48	0:00:07	Sleep	Transition To Sleep	Input Mouse	100%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
216	2025-03-19 14:55:55	0:00:31	Active	----	----	100%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
217	2025-03-19 14:56:26	0:01:10	Screen Off	Video Idle Timeout	Input Mouse	100%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

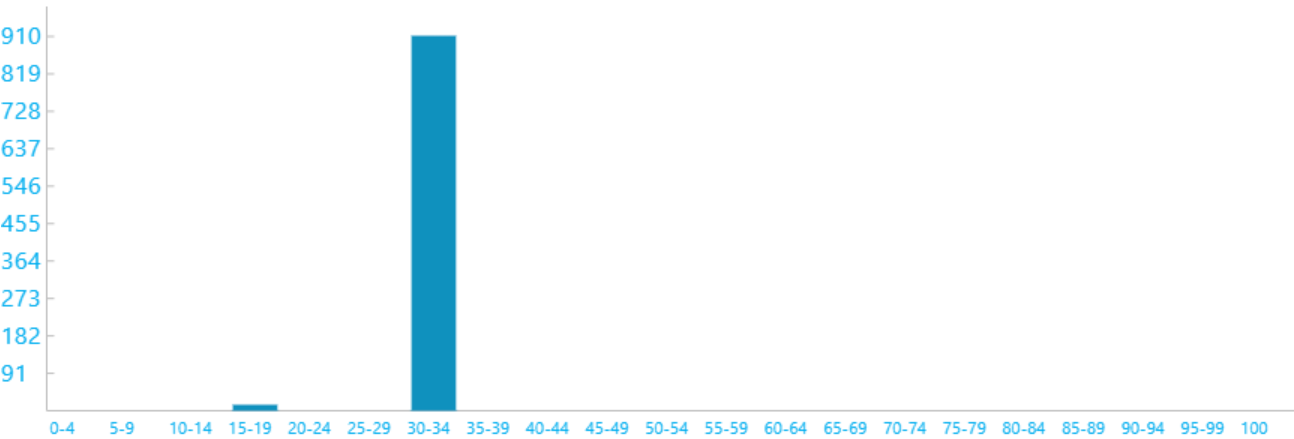
System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
218	2025-03-19 14:57:37	0:15:25	Active	MonitorOn	MonitorOff	100%

+ Detailed Session Information

Screen Brightness Duration Histogram

Duration in seconds at various screen brightness levels



Search Indexer Data

+ Query Events:

+ Indexing File Events:

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
219	2025-03-19 15:13:01	0:00:17	Screen Off	Video Idle Timeout	Transition To Sleep	100%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
220	2025-03-19 15:13:18	0:00:07	Sleep	Transition To Sleep	Input Mouse	100%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
221	2025-03-19 15:13:25	0:00:31	Active	----	----	100%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
222	2025-03-19 15:13:56	0:09:51	Screen Off	Video Idle Timeout	Transition To Sleep	100%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
223	2025-03-19 15:23:48	0:00:07	Sleep	Transition To Sleep	Input Mouse	100%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
224	2025-03-19 15:23:55	0:00:30	Active	----	----	100%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
225	2025-03-19 15:24:25	0:01:26	Screen Off	Video Idle Timeout	Input Keyboard	100%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

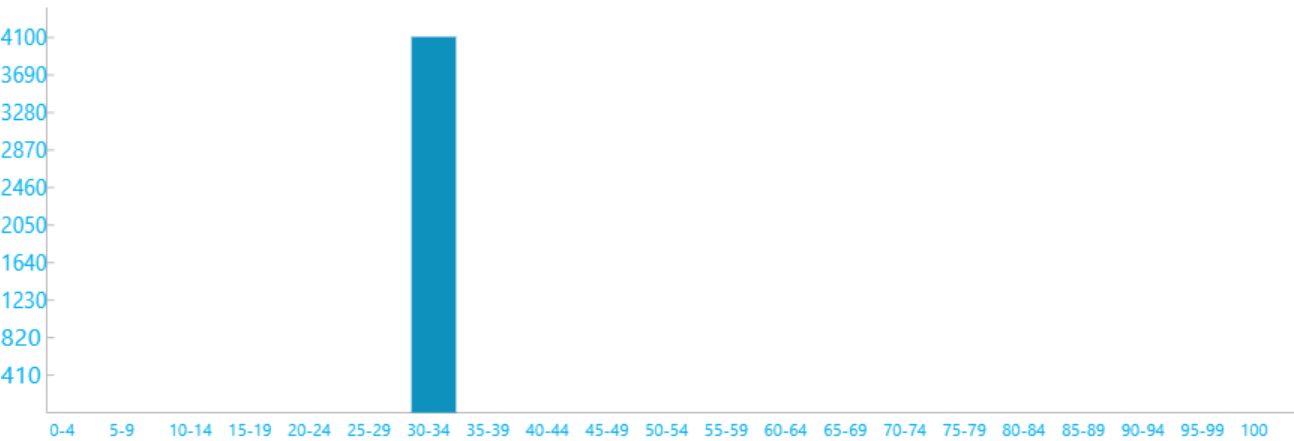
Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
226	2025-03-19 15:25:52	1:08:20	Active	MonitorOn	MonitorOff	100%

+ Detailed Session Information

Screen Brightness Duration Histogram
Duration in seconds at various screen brightness levels



Search Indexer Data

- + Query Events:
- + Indexing File Events:

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

- + Energy Meter
- + Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
227	2025-03-19 16:34:09	0:00:00	Screen Off	Screen Off Request	AC/DC Display Burst Suppressed	100%

- + Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
228	2025-03-19 16:34:09	0:00:00	Screen Off	AC/DC Display Burst Suppressed	Transition To Sleep	100%

- + Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
229	2025-03-19 16:34:10	0:00:08	Sleep	Transition To Sleep	Lid	100%

- + Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
230	2025-03-19 16:34:18	0:00:05	Screen Off	Lid	Transition To Sleep	100%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

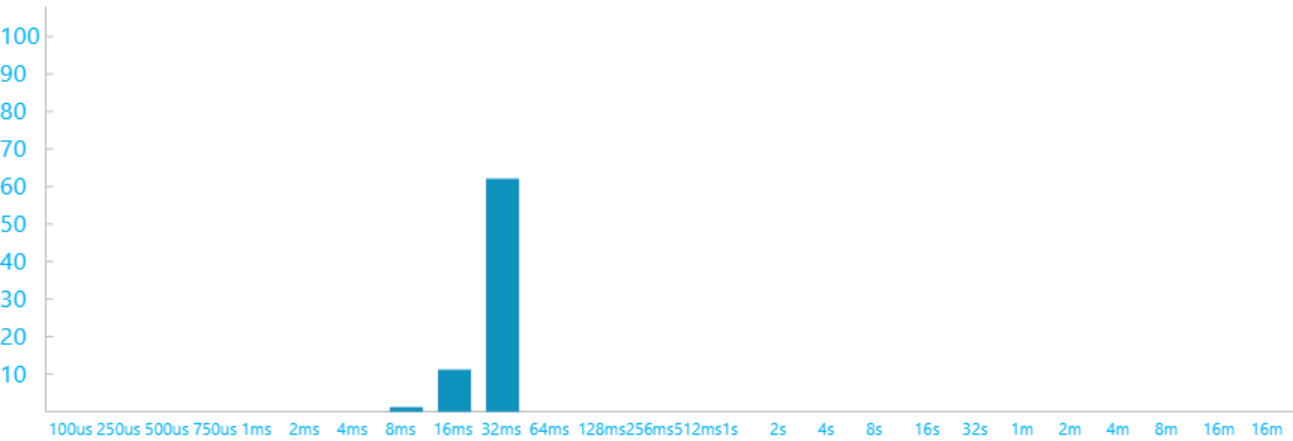
System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
231	2025-03-19 16:34:28	0:45:48	Sleep	1 277 5% of mWh battery	1 673 mW Drain	SW: 75% HW: 43%	100%

+ Detailed Session Information

DRIPS Histogram

Percent of time spent in DRIPS bucketed by time interval length



Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
CPU C0 Time.Non-attributed Time	Processor	17%	0:08:12
NCSI	Activator	0%	0:00:24
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:18
Intel(R) PCI Express Root Port #7 - A0BE (_SB.PC00.RP07)	Fx Device	0%	0:00:11
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	0%	0:00:06

- + PDC Phases
- + Activators
- + FX Devices
- + Processors
- + PEP Pre-Vetoes
- + SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

- + Energy Meter
- + Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
232	2025-03-19 17:20:10	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	95%
+ Detailed Session Information						

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
233	2025-03-19 17:20:10	0:00:31	Active	----	----	95%
+ Detailed Session Information						

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

- + Energy Meter
- + Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
234	2025-03-19 17:20:41	0:09:37	Screen Off	699 3% of mWh battery	4 359 mW Drain	-	95%
+ Detailed Session Information							

Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:36

+ PDC Phases

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
235	2025-03-19 17:30:18	0:28:58	Sleep	775 3% of mWh battery	1 605 mW	Drain	SW: 0%	-	92%

+ Detailed Session Information

DRIPS Histogram
Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	99%	0:28:40
USB xHCI-kompatibel vrdstyrenhet (_SB.PC00.XHCI)	Fx Device	2%	0:00:35
Intel(R) PCI Express Root Port #7 - A0BE (_SB.PC00.RP07)	Fx Device	0%	0:00:11
Low Power Phase	PDC Phase	0%	0:00:05
BI	Activator	0%	0:00:04

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoos

+ SOC Subsystems

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation



System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
236	2025-03-19 17:59:15	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	89%

+ Detailed Session Information

This session contains no detailed information about top offenders.



System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
237	2025-03-19 17:59:15	0:00:31	Active	----	----	89%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation



System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
238	2025-03-19 17:59:46	0:09:31	Screen Off	684 2% of mWh battery	4 306 mW Drain	-	89%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:31

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation



System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
239	2025-03-19 18:09:18	0:28:03	Sleep	775 3% of mWh battery	1 658 mW	Drain SW: 0%	- 86%

+ Detailed Session Information

DRIPS Histogram
Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	99%	0:27:47
USB xHCI-kompatibel vrdstyrenhet (_SB.PC00.XHCI)	Fx Device	2%	0:00:35
Low Power Phase	PDC Phase	0%	0:00:05
BI	Activator	0%	0:00:03
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:03

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
240	2025-03-19 18:37:19	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	83%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
241	2025-03-19 18:37:19	0:00:31	Active	----	----	83%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
242	2025-03-19 18:37:50	0:09:58	Screen Off	745 3% of mWh battery	4 483 mW Drain	-	83%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:58

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

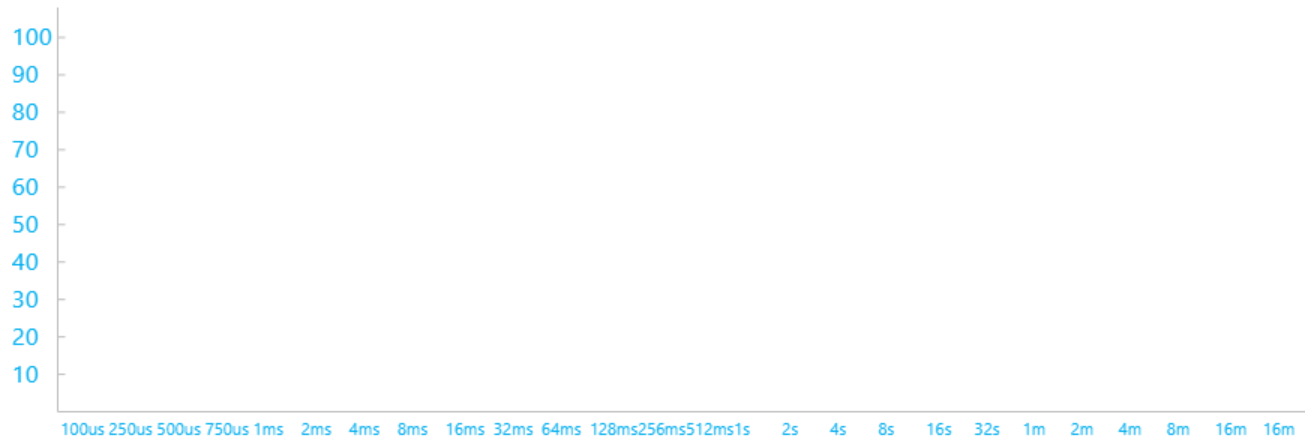
System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
243	2025-03-19 18:47:48	0:23:45	Sleep	714 3% of mWh battery	1 803 mW Drain	SW: 0% -	80%

+ Detailed Session Information

DRIPS Histogram

Percent of time spent in DRIPS bucketed by time interval length



Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	98%	0:23:26
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	1%	0:00:20
Host Activity Manager	Activator	0%	0:00:05
Low Power Phase	PDC Phase	0%	0:00:05
BI	Activator	0%	0:00:02

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
244	2025-03-19 19:11:28	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	77%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
245	2025-03-19 19:11:28	0:00:31	Active	----	----	77%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
246	2025-03-19 19:11:59	0:09:45	Screen Off	699 3% of mWh battery		4 295 mW	Drain	-	77%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:45

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

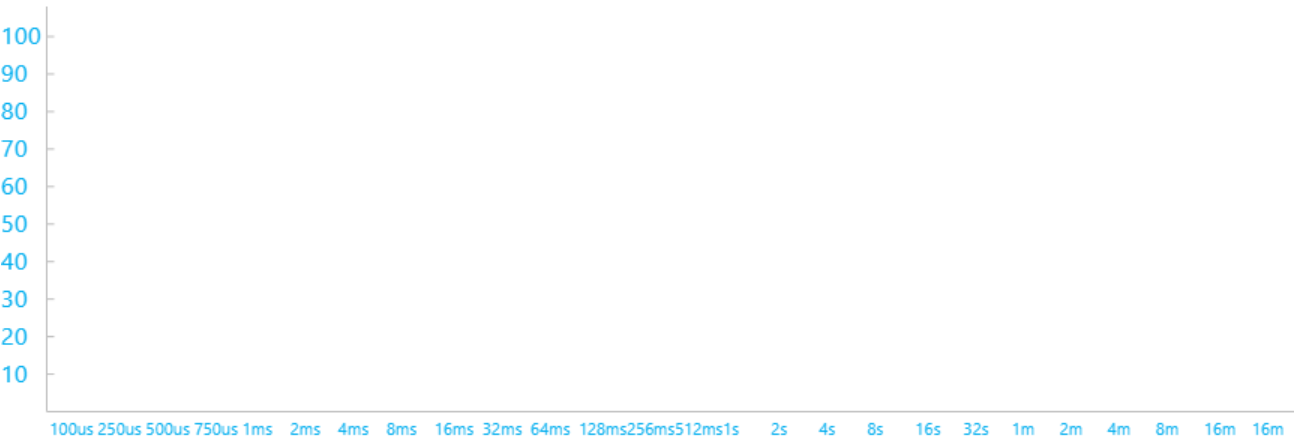
System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
247	2025-03-19 19:21:45	0:25:15	Sleep	760 3% of mWh battery		1 806 mW	Drain	SW: 0% -	74%

+ Detailed Session Information

DRIPS Histogram

Percent of time spent in DRIPS bucketed by time interval length



Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	98%	0:24:56
Host Activity Manager	Activator	0%	0:00:05
Low Power Phase	PDC Phase	0%	0:00:05
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:04
PDC Suspend/Resume and Network-Refresh Activator	Activator	0%	0:00:02

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
248	2025-03-19 19:46:58	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	71%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
249	2025-03-19 19:46:58	0:00:31	Active	----	----	71%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
250	2025-03-19 19:47:29	0:09:46	Screen Off	699 3% of mWh battery	4 293 mW Drain	-	71%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:45

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME		% CAPACITY REMAINING AT START
251	2025-03-19 19:57:15	0:26:58	Sleep	806 mWh	3% of battery	1 792 mW	Drain	SW: 0%	-	68%

+ Detailed Session Information

DRIPS Histogram

Percent of time spent in DRIPS bucketed by time interval length



Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	98%	0:26:39
Host Activity Manager	Activator	0%	0:00:05
Low Power Phase	PDC Phase	0%	0:00:05
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:05
BI	Activator	0%	0:00:02

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation



System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
252	2025-03-19 20:24:12	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	65%

+ Detailed Session Information

This session contains no detailed information about top offenders.



System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
253	2025-03-19 20:24:12	0:00:31	Active	----	----	65%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation



System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
254	2025-03-19 20:24:43	0:09:32	Screen Off	684 2% of mWh battery	4 301 mW Drain	-	65%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:32

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

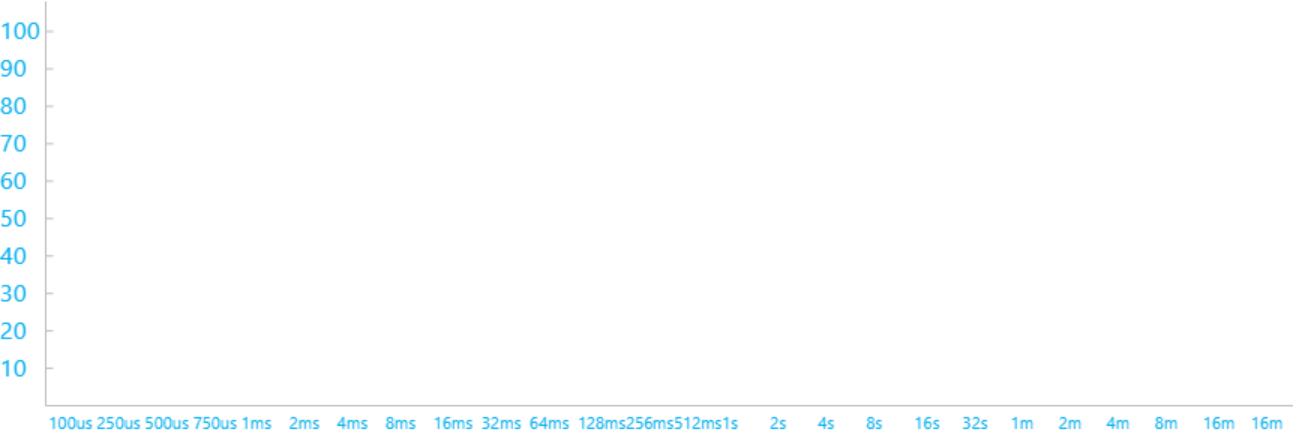
Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
255	2025-03-19 20:34:15	0:26:28	Sleep	806 3% of mWh battery	1 826 mW Drain	SW: 0% -	62%

+ Detailed Session Information

DRIPS Histogram
Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	98%	0:26:08
Intel(R) PCI Express Root Port #7 - A0BE (_SB.PC00.RP07)	Fx Device	0%	0:00:11
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:07
Host Activity Manager	Activator	0%	0:00:05
Low Power Phase	PDC Phase	0%	0:00:05

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
256	2025-03-19 21:00:42	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	59%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
257	2025-03-19 21:00:42	0:00:31	Active	----	----	59%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
258	2025-03-19 21:01:13	0:09:32	Screen Off	699 3% of mWh battery	4 398 mW	Drain -	59%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:31

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
259	2025-03-19 21:10:45	0:26:06	Sleep	791 3% of mWh battery	1 818 mW	Drain SW: 0% -	56%

+ Detailed Session Information

DRIPS Histogram

Percent of time spent in DRIPS bucketed by time interval length



Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	98%	0:25:47
Low Power Phase	PDC Phase	0%	0:00:05
Host Activity Manager	Activator	0%	0:00:05
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:05
PDC Suspend/Resume and Network-Refresh Activator	Activator	0%	0:00:02

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
260	2025-03-19 21:36:49	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	53%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
261	2025-03-19 21:36:49	0:00:31	Active	----	----	53%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
262	2025-03-19 21:37:20	0:09:54	Screen Off	714 mWh	3% of battery	4 321 mW	Drain	-	53%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:54

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

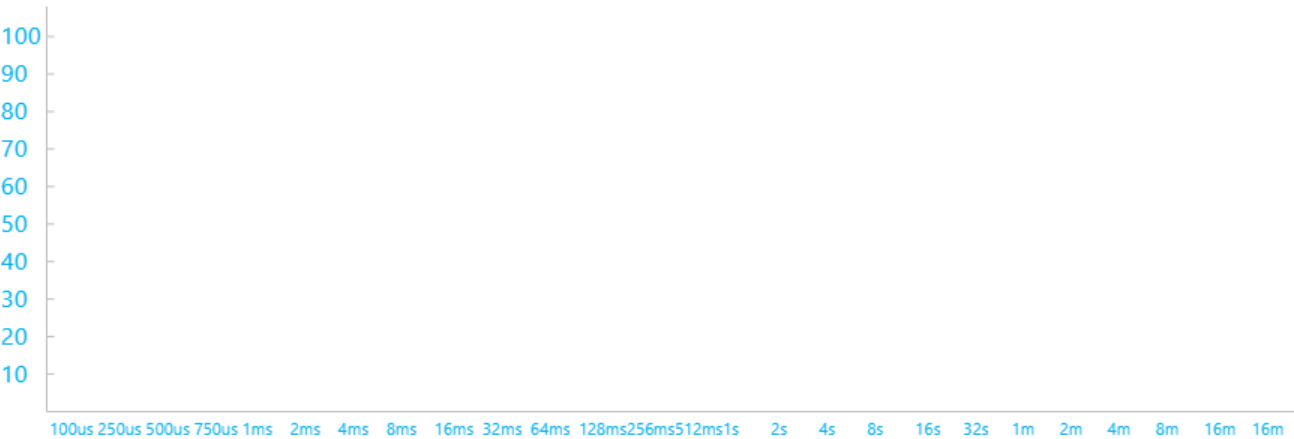
System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
263	2025-03-19 21:47:15	0:25:50	Sleep	791 mWh	3% of battery	1 837 mW	Drain	SW: 0% -	50%

+ Detailed Session Information

DRIPS Histogram

Percent of time spent in DRIPS bucketed by time interval length



Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	98%	0:25:30
Host Activity Manager	Activator	0%	0:00:05
Low Power Phase	PDC Phase	0%	0:00:05
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:05
BI	Activator	0%	0:00:02

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
264	2025-03-19 22:13:03	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	47%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
265	2025-03-19 22:13:03	0:00:30	Active	----	----	47%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
266	2025-03-19 22:13:34	0:09:41	Screen Off	836 3% of mWh battery	5 178 mW Drain	-	47%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:40

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

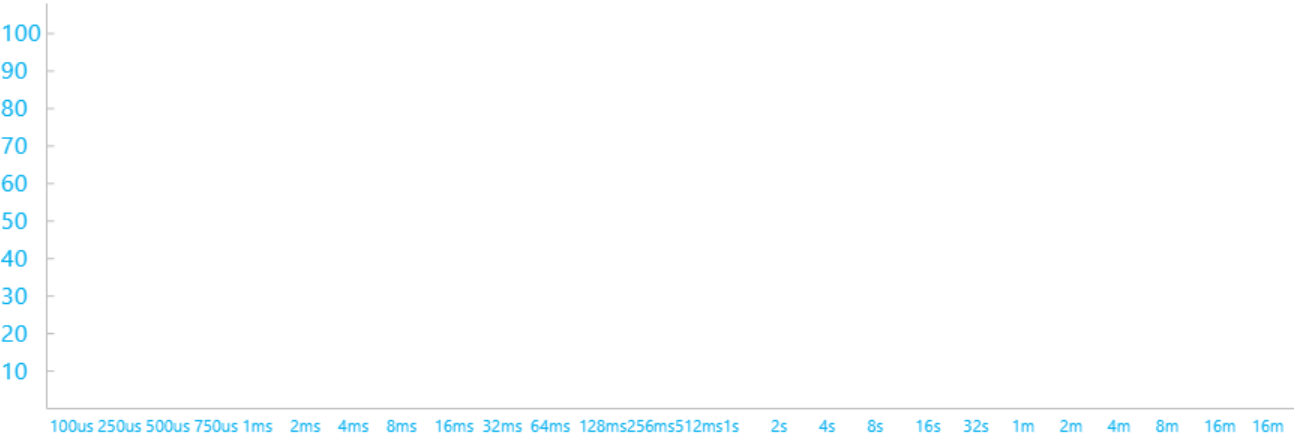
System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME		% CAPACITY REMAINING AT START
267	2025-03-19 22:23:15	0:20:56	Sleep	639 mWh	2% of battery	1 830 mW	Drain	SW: 0%	-	44%

+ Detailed Session Information

DRIPS Histogram

Percent of time spent in DRIPS bucketed by time interval length



Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	98%	0:20:36
Host Activity Manager	Activator	0%	0:00:05
Low Power Phase	PDC Phase	0%	0:00:05
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:04
BI	Activator	0%	0:00:02

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation



System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
268	2025-03-19 22:44:10	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	41%

+ Detailed Session Information

This session contains no detailed information about top offenders.



System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
269	2025-03-19 22:44:10	0:00:31	Active	----	----	41%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation



System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
270	2025-03-19 22:44:41	0:09:34	Screen Off	699 3% of mWh battery	4 380 mW Drain	-	41%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:34

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

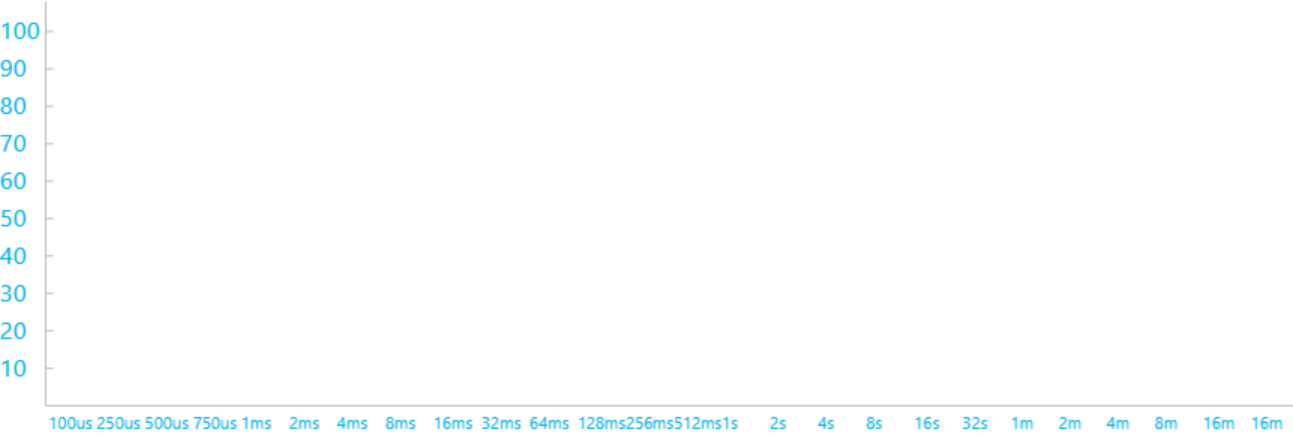
System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
271	2025-03-19 22:54:15	0:25:32	Sleep	791 3% of mWh battery	1 858 mW Drain	SW: 0% -	38%

+ Detailed Session Information

DRIPS Histogram

Percent of time spent in DRIPS bucketed by time interval length



Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	98%	0:25:11
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:08
Host Activity Manager	Activator	0%	0:00:05
Low Power Phase	PDC Phase	0%	0:00:05
BI	Activator	0%	0:00:03

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
272	2025-03-19 23:19:45	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	35%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
273	2025-03-19 23:19:45	0:00:31	Active	----	----	35%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
274	2025-03-19 23:20:16	0:09:58	Screen Off	730 3% of mWh battery	4 389 mW	Drain -	35%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:58

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

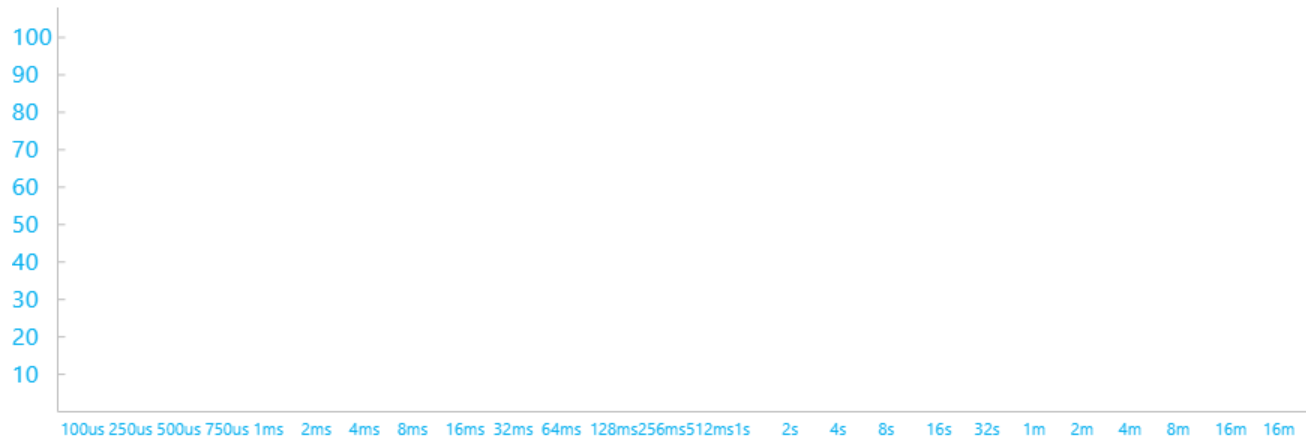
System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
275	2025-03-19 23:30:15	0:25:16	Sleep	775 3% of mWh battery	1 839 mW	Drain SW: 0% -	32%

+ Detailed Session Information

DRIPS Histogram

Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	98%	0:24:58
Intel(R) PCI Express Root Port #7 - A0BE (_SB.PC00.RP07)	Fx Device	0%	0:00:11
Host Activity Manager	Activator	0%	0:00:05
Low Power Phase	PDC Phase	0%	0:00:05
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:03

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
276	2025-03-19 23:55:30	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	29%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
277	2025-03-19 23:55:30	0:00:31	Active	----	----	29%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
278	2025-03-19 23:56:01	0:09:44	Screen Off	745 3% of mWh battery		4 590 mW	Drain	-	29%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:44

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

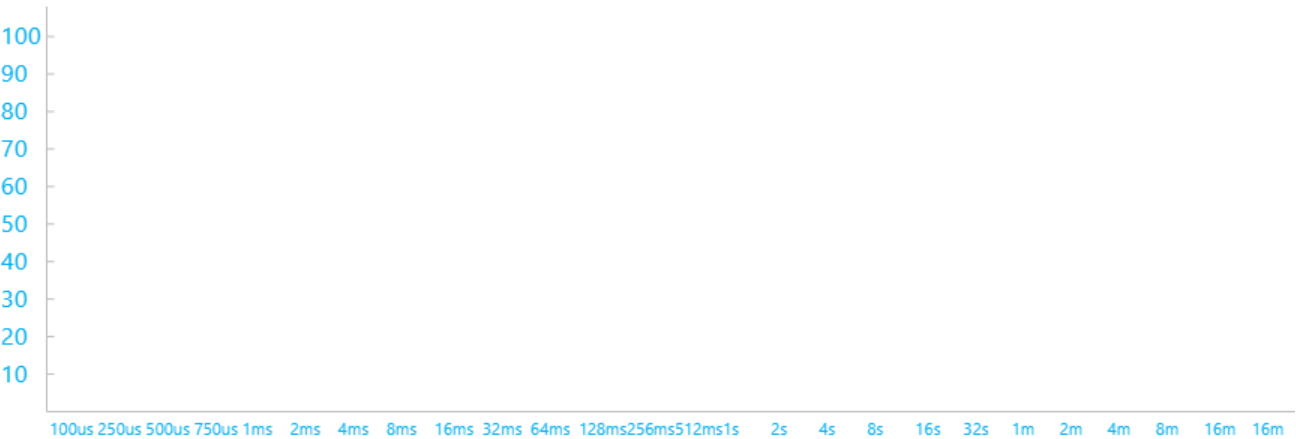
System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
279	2025-03-20 00:05:45	0:25:37	Sleep	775 3% of mWh battery		1 815 mW	Drain	SW: 0% -	26%

+ Detailed Session Information

DRIPS Histogram

Percent of time spent in DRIPS bucketed by time interval length



Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	98%	0:25:18
Host Activity Manager	Activator	0%	0:00:05
Low Power Phase	PDC Phase	0%	0:00:05
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:02
PDC Suspend/Resume and Network-Refresh Activator	Activator	0%	0:00:02

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
280	2025-03-20 00:31:20	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	23%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
281	2025-03-20 00:31:20	0:00:31	Active	----	----	23%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENERGY CHANGE	CHANGE RATE	% LOW POWER STATE TIME	% CAPACITY REMAINING AT START	
282	2025-03-20 00:31:51	0:09:54	Screen Off	730 mWh battery	3% of 4 424 mW	Drain	-	23%

+ Detailed Session Information

Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
No CS Phase	PDC Phase	99%	0:09:53

+ PDC Phases

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation



System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE		% LOW POWER STATE TIME	% CAPACITY REMAINING AT START
283	2025-03-20 00:41:45	0:24:39	Sleep	760 mWh	3% of battery	1 850 mW	Drain	SW: 0%	20%

+ Detailed Session Information

DRIPS Histogram

Percent of time spent in DRIPS bucketed by time interval length



Top Offenders

Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel Smart Sound Technology BUS (_SB.PC00.HDAS)	Fx Device	98%	0:24:20
Intel(R) PCI Express Root Port #7 - A0BE (_SB.PC00.RP07)	Fx Device	0%	0:00:11
Host Activity Manager	Activator	0%	0:00:05
Low Power Phase	PDC Phase	0%	0:00:05
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	0%	0:00:02

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation



System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
284	2025-03-20 01:06:22	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	17%

+ Detailed Session Information

This session contains no detailed information about top offenders.



System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
285	2025-03-20 01:06:22	0:00:31	Active	----	----	17%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation



System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
286	2025-03-20 01:06:53	0:09:51	Screen Off	Video Idle Timeout	Hibernate, or Shutdown	17%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.



System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
287	2025-03-20 01:16:47	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	14%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
288	2025-03-20 01:16:47	0:00:31	Active	----	----	14%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
289	2025-03-20 01:17:18	0:09:56	Screen Off	Video Idle Timeout	Hibernate, or Shutdown	14%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
290	2025-03-20 01:27:17	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	11%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
291	2025-03-20 01:27:17	0:00:31	Active	----	----	11%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
292	2025-03-20 01:27:48	0:09:56	Screen Off	Video Idle Timeout	Hibernate, or Shutdown	11%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
293	2025-03-20 01:37:47	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	8%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
294	2025-03-20 01:37:47	0:00:31	Active	----	----	8%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
295	2025-03-20 01:38:18	0:00:00	Screen Off	Video Idle Timeout	Battery PreCritical	7%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
296	2025-03-20 01:38:18	0:01:21	Screen Off	Battery PreCritical	Hibernate, or Shutdown	7%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
297	2025-03-20 01:39:41	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	7%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
298	2025-03-20 01:39:41	0:00:30	Active	----	----	7%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
299	2025-03-20 01:40:12	0:09:33	Screen Off	Video Idle Timeout	Hibernate, or Shutdown	6%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
300	2025-03-20 01:49:47	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	4%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
301	2025-03-20 01:49:47	0:00:31	Active	----	----	4%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
302	2025-03-20 01:50:18	0:09:56	Screen Off	Video Idle Timeout	Hibernate, or Shutdown	3%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
303	2025-03-20 02:00:17	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	2%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
304	2025-03-20 02:00:17	0:00:31	Active	----	----	2%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
305	2025-03-20 02:00:48	0:00:00	Screen Off	Video Idle Timeout	Unknown	-

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Abnormal Shutdown

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
306	2025-03-20 08:00:04	0:00:00	Abnormal Shutdown	Unknown	Unknown	-

+ Detailed Session Information

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
307	2025-03-20 08:00:04	0:06:27	Active	Unknown	Unknown	-

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Abnormal Shutdown

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
308	2025-03-20 08:06:32	0:00:00	Abnormal Shutdown	Unknown	Unknown	-

+ Detailed Session Information

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
309	2025-03-20 08:06:45	0:07:59	Active	Unknown	----	-

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
310	2025-03-20 08:14:43	0:00:00	Screen Off	Lid	Transition To Sleep	17%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
311	2025-03-20 08:14:43	0:00:00	Sleep	Transition To Sleep	AC/DC Display Burst Suppressed	17%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
312	2025-03-20 08:14:44	0:00:05	Screen Off	AC/DC Display Burst Suppressed	Transition To Sleep	17%

+ Detailed Session Information

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

This session contains no detailed information about top offenders.

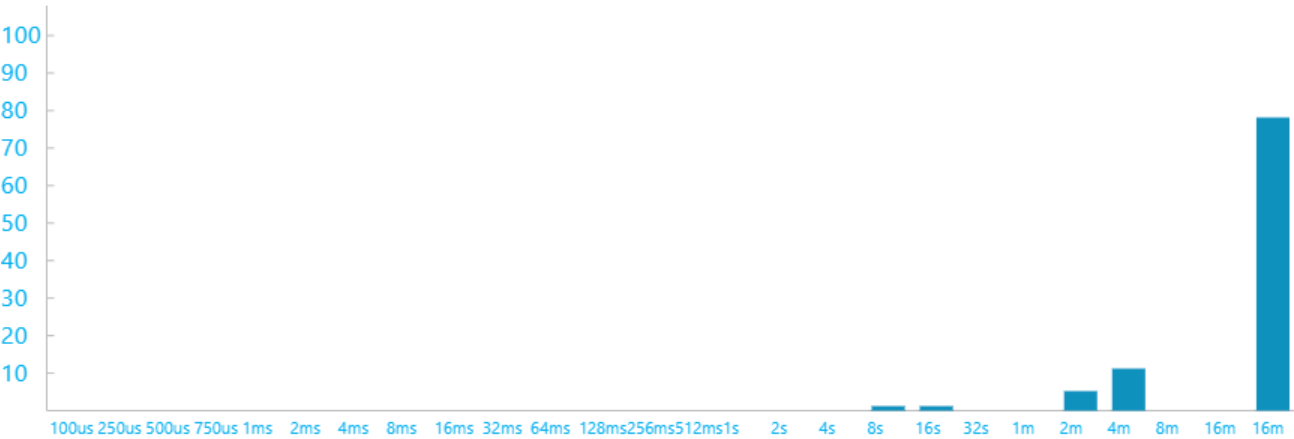
Top

System Power State: Sleep

	START TIME	DURATION	STATE	ENERGY CHANGE		CHANGE RATE	% LOW POWER STATE TIME		% CAPACITY REMAINING AT START
313	2025-03-20 08:14:54	0:24:33	Sleep	228	1% of mWh battery	557 mW	Drain	SW: 95% HW: 89%	17%

+ Detailed Session Information

DRIPS Histogram
Percent of time spent in DRIPS bucketed by time interval length



Top Offenders
Top 5 Offenders, ranked by active time

NAME	TYPE	% ACTIVE TIME	ACTIVE TIME
Intel(R) Wi-Fi 6 AX201 160MHz (_SB.PC00.CNVW)	Fx Device	1%	0:00:28
NCSI	Activator	1%	0:00:22
DHCP	Activator	0%	0:00:12
TCPIP	Activator	0%	0:00:10
Lock Screen	Activator	0%	0:00:06

+ PDC Phases

+ Activators

+ FX Devices

+ Processors

+ PEP Pre-Vetoes

+ SOC Subsystems

Srum Data
Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Hibernation

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
314	2025-03-20 08:39:20	0:59:25	Hibernation	Hibernation from Sleep without Wake - Reserve Battery Level Reached	Unknown	16%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Screen Off

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
315	2025-03-20 09:38:46	0:00:00	Screen Off	Hibernate, or Shutdown	Lid	17%

+ Detailed Session Information

This session contains no detailed information about top offenders.

Top

System Power State: Active

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
316	2025-03-20 09:40:10	0:49:38	Active	----	Unknown	17%

+ Detailed Session Information

Srum Data

Data obtained from the SRUM database. * in Power Estimation means the power value is from energy meter. Otherwise, it is from software model estimation.

+ Energy Meter

+ Power Estimation

Top

System Power State: Report Generated

	START TIME	DURATION	STATE	ENTRY REASON	EXIT REASON	% CAPACITY REMAINING AT START
317	2025-03-20 10:30:11	0:00:00	Report Generated	----	----	-

+ Detailed Session Information

Installed Batteries

Information about each currently installed battery

BATTERY 1	
NAME	DELL 4M1JN15
MANUFACTURER	BYD
SERIAL NUMBER	1035
CHEMISTRY	LiP
DESIGN CAPACITY	61834mWh
CAPACITY RATIO	45
CYCLE COUNT	0