

Thai Honda - Smart Factory - Feature #26195

[OEE] Performance : Production Plan vs Actual #kiro

03/25/2026 02:27 PM - Suphawan Phiwngam

<b>Status:</b>	Closed	<b>Start date:</b>	03/24/2026
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Suphawan Phiwngam	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour

**Description**  
 Performance Production Plan vs Actual with Efficiency Over Time  
 group

(3 + 1 Diff)

	Label/Color		histories	code?
P1 (Production Plan)	Plan Product #009a36	Job Plan (prorate)	p_ideal_per_hour	Job Plan × pointObj_sec / run
P2 (Machine Running)	Ideal Cycle Time #143dad	cycle time run	per hour	p_ideal target per hour version
A (Actual)	Actual per hour #f69f0d		p_actual_per_hour	
Diff (A - P1)	Diff #fd1f9b	Actual Machine Running ideal	frontend	

2

- p\_ideal\_per\_hour (Job Plan run time)
- p\_actual\_per\_hour (actual)

3 P2 (Machine Running ideal per hour) — ideal rate  
 run per hour  
 code p\_ideal\_target (accum) run time ÷ ideal\_cycle\_time version per hour plot  
 2

field histories p\_ideal\_per\_hour\_running

```
// loop timepoint, loop actuals status === "on"
// intersection job → matched_job
let run_sec = matched_job.end - matched_job.start;
let ideal_parts_running = run_sec / ideal_cycle_time;
let ideal_per_hour_running = (ideal_parts_running * 3600) / pointObj_sec;
p_ideal_per_hour_running += ideal_per_hour_running;
```

