

Idle power: 0,000000 W

Instance	Schedule	Actual power [W]			Predictor			Expected power [W]			Eik 1			Eik 2		
		Average	Stddev	Stddev %	Expected	d	Error	Expected	d	Error	Expected	d	Error	Expected	d	Error
1	maxutil	8,055488	0,180714	2,24%	7,609100	0,446388	5,54%	8,451848	-0,396360	-4,92%	25,849261	-17,793773	-220,89%			
1	minutil	8,667504	0,187607	2,16%	8,185860	0,481644	5,56%	8,210738	0,456766	5,27%	14,422805	-5,755301	-66,40%			
1	modpred	7,452649	0,174842	2,35%	7,314158	0,138490	1,86%	8,221603	-0,768954	-10,32%	25,001661	-17,549012	-235,47%			
1	eik	7,738657	0,309652	4,00%	7,354605	0,384051	4,96%	7,875402	-0,136746	-1,77%	24,960844	-17,222187	-222,55%			
2	maxutil	8,175059	0,149163	1,82%	7,739357	0,435702	5,33%	8,429141	-0,254082	-3,11%	26,282065	-18,107006	-221,49%			
2	minutil	8,922556	0,156965	1,76%	8,062293	0,860264	9,64%	8,160133	0,762424	8,54%	15,442156	-6,519599	-73,07%			
2	modpred	7,809884	0,281409	3,60%	7,214566	0,595318	7,62%	8,091368	-0,281484	-3,60%	24,952345	-17,142461	-219,50%			
2	eik	8,050810	0,413457	5,14%	7,400634	0,650176	8,08%	8,004014	0,046796	0,58%	25,155885	-17,105075	-212,46%			
3	maxutil	8,186402	0,302902	3,70%	7,815036	0,371366	4,54%	8,809265	-0,622863	-7,61%	25,726911	-17,540509	-214,26%			
3	minutil	8,991226	0,249588	2,78%	8,386975	0,604251	6,72%	8,944242	0,046985	0,52%	17,219023	-8,227797	-91,51%			
3	modpred	8,190044	0,203981	2,49%	7,453830	0,736214	8,99%	7,722955	0,467089	5,70%	24,462194	-16,272150	-198,68%			
3	eik	8,202188	0,336527	4,10%	7,582267	0,619921	7,56%	7,729154	0,473034	5,77%	24,711053	-16,508865	-201,27%			
4	maxutil	7,463086	0,278342	3,73%	7,825395	-0,362309	-4,85%	8,369596	-0,906510	-12,15%	25,188125	-17,725039	-237,50%			
4	minutil	8,146704	0,207316	2,54%	7,887838	0,258866	3,18%	7,804161	0,342543	4,20%	13,797043	-5,650339	-69,36%			
4	modpred	7,236404	0,274892	3,80%	7,172964	0,063440	0,88%	7,716975	-0,480571	-6,64%	24,153073	-16,916669	-233,77%			
4	eik	7,708537	0,375205	4,87%	7,152712	0,555825	7,21%	7,518556	0,189980	2,46%	23,801090	-16,092553	-208,76%			
5	maxutil	8,199037	0,255100	3,11%	7,965131	0,233906	2,85%	9,194863	-0,995826	-12,15%	26,884843	-18,685806	-227,90%			
5	minutil	8,501801	0,181904	2,14%	8,406932	0,094869	1,12%	8,704953	-0,203152	-2,39%	17,402233	-8,900432	-104,69%			
5	modpred	8,095488	0,295415	3,65%	7,436613	0,658874	8,14%	7,755443	0,340045	4,20%	23,974949	-15,879461	-196,15%			
5	eik	8,519460	0,311120	3,65%	7,541314	0,978145	11,48%	7,708587	0,810872	9,52%	24,225061	-15,705601	-184,35%			
Average						0,440270	5,32%		-0,055501	-0,89%		-14,564982	-182,00%			
Stddev						0,301941	3,65%		0,523723	6,49%		4,469312	60,20%			
AbsAverage						0,476501	5,81%		0,449154	5,57%		14,564982	182,00%			
AbsStddev						0,240735	2,81%		0,275003	3,45%		4,469312	60,20%			
AbsMax						0,978145	11,48%		0,995826	12,15%		18,685806	237,50%			
AbsMin						0,063440	0,88%		0,046796	0,52%		5,650339	66,40%			

$$\text{Predictor: } P_{pred} = \frac{1}{h} \cdot \sum_{W_j \in \mathcal{W}} \left( \sum_{T_i \in \mathcal{T}} \sum_{R_k \in \mathcal{R}} (a_{i,k} \cdot p_{i,k}) + l_j \cdot \max_{\substack{T_i \in \mathcal{T} \\ R_k \in \mathcal{R}}} b_{i,k} \right)$$

$$\text{Eik 1: } P_{Eik1} = \frac{1}{h} \cdot \sum_{W_j \in \mathcal{W}} \sum_{T_i \in \mathcal{T}} \sum_{R_k \in \mathcal{R}} \left( \left( a_{i,k} + \frac{b_{i,k}}{c_k} \right) \cdot p_{i,k} \right)$$

$$\text{Eik 2: } P_{Eik2} = \frac{1}{h} \cdot \sum_{W_j \in \mathcal{W}} \sum_{T_i \in \mathcal{T}} \sum_{R_k \in \mathcal{R}} ((a_{i,k} + b_{i,k}) \cdot p_{i,k})$$