

## adinstbpm - Task #18149

Milestone # 17719 (New): Booster operational test of one crate alongside existing BPM system

### Implement Booster BPM scaling

11/08/2017 11:52 AM - John Diamond

<b>Status:</b>	Resolved	<b>Start date:</b>	11/08/2017
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	John Diamond	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	2.00 hours
<b>Target version:</b>		<b>Spent time:</b>	2.00 hours
<b>Description</b>			
According to Peter the scaling for Booster BPMs should be:			
$35( A-B/A+B ) + 21( A-B/A+B )^5$			
Multiply the result by -1 to flip the direction...			
Modify BBPM250X12 ACNET interface to do this as well.			

#### History

#1 - 11/08/2017 04:46 PM - John Diamond

- Status changed from Assigned to Resolved

bpmnd and the BBPM250x12 ACNET interface now support this scaling. Use scaling type "booster" in bpmnd.conf.