FUTURE TURTLES ELECTRIC LOGGGGGG & CHECKLIST

<table>
<tr><td>Name</td><td></td></tr>
<tr><td>Camp affiliation</td><td></td></tr>
<tr><td>Circle today's date:</td><td>
<table>
<tr><th>Sun</th><th>Mon</th><th>Tue</th><th>Wed</th><th>Thu</th><th>Fri</th><th>Sat</th></tr>
<tr><td></td><td></td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr>
<tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr>
<tr><td>31</td><td>1</td><td>2</td><td></td><td></td><td></td><td></td></tr>
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</td></tr>
<tr><td>What time is it?</td><td>_____ AM PM</td></tr>
<tr><td>General notes or other log entry stuff here (fill this out with details of whatever is going on other than the checklist)</td><td></td></tr>
<tr><td>Sanity Checks</td><td>☐ The generator is running
☐ There is electricity in the camps
☐ The volt meter shows 110-120 VAC on all three legs
☐ The frequency meter shows 60 Hz</td></tr>
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<table>
<tr>
<td>Fuel Level</td>
<td>
The fuel meter shows:

<table>
<tr><td>E</td><td>⅛</td><td>¼</td><td>⅜</td><td>½</td><td>⅝</td><td>¾</td><td>⅞</td><td>F</td></tr>
</table>

Measure the fuel level with a stick.

<table>
<tr><td>E</td><td>⅛</td><td>¼</td><td>⅜</td><td>½</td><td>⅝</td><td>¾</td><td>⅞</td><td>F</td></tr>
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☐ The fuel meter seems reliable
☐ The fuel meter seems unreliable – only use stick measurements from now on

How much fuel did we use since the last logggg? (I know, you have to do some math now)

____

Based on that, how many hours of fuel do you think we have left?

____ hours

If this number is < 12 hours, schedule another check so we never run the generator out of fuel! BRC Petrol usually comes between 9-5 each day to check.

☐ I had to shut the generator down due to lack of fuel. (Also, notify BRC Petrol and try to get a delivery asap)

☐ We got a BRC Petrol Delivery since last logggg or I am filing this log to report a BRC Petrol Delivery.
</td>
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<tr>
<td>DEF Level</td>
<td>
The DEF gauge shows:

<table>
<tr><td>E</td><td>⅛</td><td>¼</td><td>⅜</td><td>½</td><td>⅝</td><td>¾</td><td>⅞</td><td>F</td></tr>
</table>

If it’s less than ⅜, fill DEF now.

☐ I filled up DEF.
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Load Balancing	Measure amps at generator. Use clamp meter or built-in meter. U (black) _____ amps V (red) _____ amps W (blue) _____ amps ☐ It looks pretty balanced. No changes planned. ☐ It was out of balance. Investigate downstream and find some loads to shift. Describe what you did here:
Morning Only The rest of these steps only need to be done once a day in the morning. If this has already been done today, you can go get some grilled cheese and pickle juice	
(with generator running)	Check coolant overflow tank. The level should be between FULL and LOW. ☐ There was plenty of coolant in the overflow tank ☐ There was not. Stop the generator and add some 50/50 mixture (antifreeze/water) to the **coolant** tank **DO NOT REMOVE THE RADIATOR CAP UNLESS THE GENERATOR IS COLD** so, never. Otherwise scalding antifreeze will maim you.
(generator can still be running)	Use leaf blower to blow out radiator of all dust ☐ Done. It was pretty dusty ☐ Done. It was actually not that dusty.

NOW STOP THE GENERATOR!	☐ Turn off the breaker ☐ Turn off the generator ☐ Put a screwdriver in the don't kill me slot
Check Air Filter	Remove the air filter If there have been a lot of dust storms: ☐ Replace the dust filter If there have not been so many dust storms: ☐ Bang out any dust from the filter and use the leaf blower to clean it a bit
Check oil	Check oil level. Add oil as needed. This must be done after the generator has stopped so that the oil runs back down into the tank. ☐ I added oil.
RESTART THE GENERATOR	☐ Turn on the generator ☐ Turn on the breaker
Any additional things to report?	