

Address:
1321 CR 47
Angleton, TX 77515



Contact:
Matt Davenport
(979) 583-7010

Generator Load Test Report

Date of Service: 05/26/2026
Customer: Manvel EMS
Address: 6931 Masters Rd
Manvel, TX 77578
Generator: Generac 175kW Liquid-Cooled / SN 2107151
Transfer Switch: Generac 300 Amp Automatic Switch / SN 102679
Hours at Arrival: 172.5 hours (plus unknown hours on old controller)
Hours at Departure: 174.5 hours (plus unknown hours on old controller)
Propane Tank Level: N/A - Natural Gas

Load Bank Test Results:

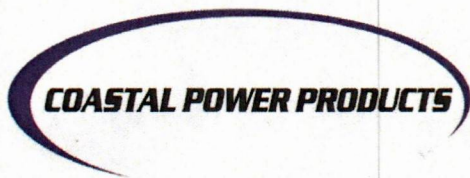
<u>Time</u>	<u>Percent Load</u>	<u>Load (Amps)</u>	<u>Voltage</u>	<u>Frequency</u>	<u>kW</u>	<u>Oil Press</u>	<u>Water Temp</u>
10:45	65%	314	208	60	113	NA	NA
11:00	69%	332	208	60	120	68	173
11:30	68%	330	208	60	119	63	174
12:00	68%	330	208	60	119	59	187
12:15	68%	330	208	60	119	59	187
12:30	68%	330	208	60	119	59	188
12:45	43%	209	209	60	75	61	184
1:00	0%	0	0	60	0	0	0

Notes:

- Inspected generator for oil and coolant leaks during test – none.
- Completed test with no problems/faults.
- Ambient Air temperature – 83 degrees F.
- Left generator in 'Auto' - ready to respond to power outage.
- See maintenance report for recommendations.

Service Performed By: J.R. Syzdek / Marcus Arias

Generator Maintenance Report



1321 County Rd 47
Angleton, TX 77515
Phone (979) 583-7010
Email: office@coastalpowerproducts.com

Customer	Brazoria County ESD 3
Date of Service	May 26 2026
Service Technician	Marcus Arias
Site Contact	Scott Loy
GPS Coordinates	29.474321, -95.353771
Phone	
Location	BCESD 3 Office / Manvel EMS
Address	6931 Masters
City	Manvel
State	Texas
Zip	77578

Equipment Information						
Gen Brand & Model	Generac Liquid-Cooled H Panel	Serial Number	2107151	Size	175	kW
ATS Brand & Model	Generac GTS	Serial Number	102678	Size	300	Amps
ATS Brand & Model	Generac GTS	Serial Number	102679	Size	300	Amps

Condition on Arrival	Auto - No Faults
-----------------------------	------------------

Maintenance Checks & Data			
Job Type	Major pm	Check Engine Valve Clearance	N/A
Hour Meter at Arrival	172.5	Check Engine Belt	Yes
Hour Meter at Departure	174.5	Check Surge Protector	No Surge Protector
Previous Controller Hours	N/A	Replaced Engine Oil & Filter	Yes
Last Weekly Test Cycle	N/A	Checked Engine Coolant Level	Yes
Last Weekly Test Time	N/A	Engine Coolant Added	3 Quart(s)
Last Power Outage	N/A	Replaced Fuel Filter	N/A
Last Power Outage Time	N/A	Replaced Air Filter	No
Last Power Outage Duration	N/A	Replaced Spark Plugs	No
Engine Fuel Type	NAT Gas	Starting Battery Size	Other
Propane Tank Fill Level	N/A	Replaced Starting Battery	No
Propane Tank Size	N/A	Starting Battery Age	2024-08-26
Diesel Tank Fill Level	N/A	Battery Static Voltage	27
Diesel Tank Size	N/A	Battery Cranking Voltage	25

Additional Maintenance Checks			
Check fuel lines and oil system condition	☒	Inspect transfer switch connections	☒
Check exhaust system condition		Check Generator Voltage and frequency	
Inspect/clean generator air intake louvers		Check battery condition and clean terminals	

No Load Test Run Details						
Total Minutes	5	Voltage	208	Frequency	60 Hz	

Loaded Test Run Details						
Transfer Test Approved	Yes	Initial Load	21	kW	Initial Voltage	208
Total Minutes	120	Max Load	120	kW	Max Voltage	204

Condition on Departure	In Auto - Ready To Run
------------------------	------------------------

Additional Comments & Recommendations
Performed annual load bank testing while on site for maintenance. Please see load bank report for details.