



NATIONAL POWER CORPORATION  
CY 2021 PERFORMANCE SCORECARD

PES FORM 4  
3rd Quarter Monitoring Report (2021)

PERS-PECTIVE	PERFORMANCE MEASURES					2021 Annual Target	3rd Quarter	
	Strategic Objective (SO) / Strategic Measure (SM)	Formula	Weight	Rating System	Target		Actual	
CUSTOMERS/ STAKEHOLDERS	SO 1	<b>Provided Adequate Power Supply in Missionary Areas</b>						
	SM 1	Supply	$\sum$ Plant Dependable Capacity	10.00%	Actual Over Target	<b>189.274 MW</b>	172.565 MW	<b>172.565 MW</b>
	SO 2	<b>Contributed to the Power Supply in the Main Grids thru the Agus-Pulangi Plants</b>						
	SM 2	Energy Generation	Total Energy Generation	10.00%	Actual Over Target	<b>2,013.73 GWH</b>	494.07 GWH	<b>785.08 GWH</b>
	SO 3	<b>Ensured Customer/ Stakeholder Satisfaction</b>						
	SM 3	Percentage of Satisfied Customers	$\frac{\sum \text{No. of Satisfied Respondents}}{\sum \text{No. of Respondents}}$	5.00%	Actual Over Target (If less than 80% = 0%)	<b>90.00%</b>	N/A	<b>N/A</b>
	<b>Subtotal:</b>			<b>25.00%</b>				
INTERNAL PROCESS	SO 4	<b>Provided Efficient and Reliable Power Supply in Missionary Areas</b>						
	SM4	Percentage of Unexpected Power Interruption (Forced Outage Rate)	$\frac{\sum(\text{Forced Outage Hours})}{\sum(\text{Operating Hours} + \text{Forced Outage Hours})}$	5.00%	Actual Over Target	<b>0.111%</b>	0.111%	<b>0.006%</b>
	SM5	Plant Operation Efficiency (Net Heat Rate)	$\frac{[\sum(\text{Diesel Fuel Consumption} \times \text{Ave Diesel Fuel Heating Value}) + \sum(\text{Bunker Fuel Consumption} \times \text{Ave Bunker Fuel Heating Value})]}{\sum(\text{Net Generation})}$	5.00%	Actual Over Target	<b>10,712 BTU/kWh</b>	10,712 BTU/kWh	<b>10,644 BTU/kWh</b>
	SO 5	<b>Sustained System Reliability and Power Quality and Supported Load Growth</b>						
	SM6a	Completed Transmission Line	Actual Completed Transmission Lines	5.00%	Actual Over Target	<b>71.30 Ckt. Kms.</b>	-	<b>18.38 Ckt. Kms.</b>
	SM6b	Completed Substation Facilities	Actual Completed Substations	5.00%	Actual Over Target	<b>45.00 MVA</b>	-	<b>5.00 MVA</b>
	SO 6	<b>Contributed to the Efficiency and Stability of the Main Grid Operation thru the Agus-Pulangi Plants</b>						
SM7	Controlled Unexpected Power Interruption (Forced Outage Hour)	Actual Forced Outage Hour	5.00%	All or Nothing	<b>24 hrs.</b>	24 hrs.	<b>12.040 hrs.</b>	



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	SM8	Agus-Pulangi HEPPs Compliance on Ancillary Services (AS) Provision to the Main Grid, %	Actual Available Capacity ÷ Scheduled Capacity	3.00%	Actual Over Target	<b>90.00%</b>	90.00%	<b>99.93%</b>
	<b>SO 8</b>	<b>Ensured the Structural and Operational Safety of Dams to Mitigate Flooding in the Downstream Communities.</b>						
	SM9	Maintenance Requirements of Dams and Other Non-Power Components	Actual No. Of Maintenance Activities Implemented ÷ Target No. Of Maintenance Activities	5.00%	Actual Over Target	<b>100%</b> Based on the 12 planned maintenance activities (8 in Luzon and 4 in MinGen)	8.33% (1 planned maintenance activities )	<b>16.67%</b> (2 planned maintenance activity implemented)
	<b>SO 9</b>	<b>SO 9: Consolidation of Ownership of NPC Assets/Property Boundaries/Tenurial Rights</b>						
	SM10a	Number of Transferred Certificates of Titles/Decrees and Land Registration Case Decisions under OMA to PSALM, Filed Applications for Titling/Issuance of Certificates of Titles/Decrees of Unregistered/Untitled Lots	Actual No. Of Lots with Transferred Certificates of Titles/Decrees/LRC Decisions under OMA to PSALM and Lots with Filed Applications for Titling/Issuance of Certificates of Titles/Decrees under OMA Properties	2.50%	Actual Over Target	<b>35 lots</b>	9 lots	<b>17 lots</b>
	SM10b	Number of Filed Applications for Titling or Tenurial Rights/Issuance of Certificates of Titles of Unregistered/Untitled Non-OMA Lots, Reconstructed Deeds of Donations	Actual No. of Lots with Filed Applications for Titling or Tenurial Rights/Issuance of Certificates of Titles and Reconstructed/Deeds of Donations	2.50%	Actual Over Target	<b>10 lots</b>	3 lots	-
			<b>Subtotal:</b>	<b>38.00%</b>				
	<b>SO10</b>	<b>Exercised Fiscal Prudence to Optimize Use of Resources</b>						
FINANCE	SM11a	Fixed Cost Efficiency Ratio in the Missionary Areas	$\frac{\sum[PS + MOOE]}{\sum(\text{Energy Sales})}$	5.00%	Actual Over Target	<b>7.49</b> ₱/kWh	<b>6.71</b> ₱/kWh	<b>4.80</b> ₱/kWh
	SM11b	Fixed Cost Efficiency Ratio in the Main Grids Hydro Plants (Agus- Pulangi)	$\frac{\sum[PS + MOOE]}{\sum(\text{Energy Sales})}$	5.00%	Actual Over Target	<b>0.58</b> ₱/kWh	<b>0.58</b> ₱/kWh	<b>0.22</b> ₱/kWh
	SM12	OMA Budget Utilization Efficiency Ratio	$\frac{\sum(\text{Miscellaneous OMA Budget})}{\sum(\text{Energy Sales})}$	5.00%	Actual Over Target	<b>0.14</b> ₱/kWh	<b>0.13</b> ₱/kWh	<b>0.05</b> ₱/kWh



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FINANCE	SO11	Ensured Adequate Fund Sources for Sustainability and Improve Corporate Liquidity						
	SM13	Improved Collection Efficiency	Total Collections ÷ Total Accounts Receivables	5.00%	Actual Over Target	52.42%	41.28%	45.51%
	SM14	EBITDAS Margin with UCME	EBITDAS ÷ (Total Revenue/Income)	5.00%	Actual Over Target	9.50%	11.19%	10.00%
	<b>Subtotal:</b>			<b>25.00%</b>				
LEARNING AND GROWTH	SO 12	Ensured Employee Productivity and Competency						
	SM15	Compliance to Quality Standards	Actual Accomplishment	5.00%	All or Nothing	<b>Maintained Certification</b>	<b>Maintained Certification</b>	<b>Maintained Certification</b>
	SM16	Percentage of Employees with Required Competencies Met	No. Of Employees with Required Competencies Met ÷ Total Employees	5.00%	Actual Over Target	<b>8.00%</b> <i>Increase from 2020 Competency Level</i>	3.0% <i>Increase from 2020 Competency Level</i>	<b>5.06 %</b> <i>Increase from 2020 Competency Level</i>
	SM17	Operation of Human Resource Information System (HRIS)	No. of employees on-boarded ÷ Total no of employees	2.00%	Actual Over Target	<b>100%</b> on boarding of employees	N/A	<b>N/A</b>
	<b>Subtotal:</b>			<b>12.00%</b>				
<b>Overall Total:</b>			<b>100.00%</b>					