

PNOC RENEWABLES CORPORATION (PNOC RC)
Validated 2018 Performance Scorecard

SOCIAL IMPACT	Component				Target	Submission		GCG Validation		Supporting Documents	Remarks																				
	Objective/Measure	Formula	Weight	Rating System	2018	Actual	Rating	Score	Rating																						
	SO 1	Promote Low Carbon Development Strategies																													
	SM 1	Amount of potential CO ₂ (tCO ₂ e) reduced/avoided	Total tons of potential carbon dioxide (tCO ₂) avoided based on the tCO ₂ e per technology	10%	Actual over Target	2,162.40	1,219	5.64%	1,219	5.64%	<ul style="list-style-type: none">Certificate of Work Completion/ Acceptance issued by:<ol style="list-style-type: none">Philippine International Convention Center (1,050 kWp)Office of the Building Official-City of Naga (100 kWp)Memorandum to PCEO J. J. Arenas dated 17 January 2019, re: Equivalent GHG Reduction/ Avoidance for the 4th Quarter of 2018	<p>The breakdown of the accomplishment is as follows:</p> <table><tr><th>Project</th><th>Capacity/ Energy Consumption/ Saved</th><th>Actual (Estimated CO2)</th></tr><tr><td>PICC</td><td>1,050</td><td>1,113 tCO₂e</td></tr><tr><td>City of Naga</td><td>100 kWp</td><td>106 tCO₂e</td></tr><tr><td colspan="2">TOTAL POTENTIAL tCO₂e avoided</td><td>1,219 tCO₂e</td></tr></table>	Project	Capacity/ Energy Consumption/ Saved	Actual (Estimated CO2)	PICC	1,050	1,113 tCO ₂ e	City of Naga	100 kWp	106 tCO ₂ e	TOTAL POTENTIAL tCO ₂ e avoided		1,219 tCO ₂ e							
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TOTAL POTENTIAL tCO ₂ e avoided		1,219 tCO ₂ e																													
SM 2	Amount of CO ₂ (tCO ₂ e) Reduced/Avoided	Total tons of actual carbon dioxide (tCO ₂) avoided based on the tCO ₂ e per technology	10%	Actual over Target	4,222	4,222	10%	4,222	10%	<ul style="list-style-type: none">Memorandum to PCEO J. J. Arenas dated 17 January 2019, re: Equivalent GHG Reduction/ Avoidance for the 4th Quarter of 2018	<p>Breakdown of accomplishment:</p> <table><tr><th>Existing Project</th><th>Capacity/ Energy Consumpti on/Saved</th><th>Annual Estimated CO2 Equivalent (tCO₂e)</th><th>Actual CO2 Equivalent reduction for 2018 4Q (tCO₂e)</th></tr><tr><td>1MW Rizal Hydropower Project</td><td>1.0 MW</td><td>11 tCO₂e</td><td>11 tCO₂e</td></tr><tr><td>1420kWp at several government offices</td><td>1,420kWp</td><td>1505.2 tCO₂e</td><td>1505.2 tCO₂e</td></tr><tr><td>LED Replacement Project for PPPC Philippine National Police Academy, Silang Cavite (3,725 LED bulbs)</td><td>169,325kW H energy saved</td><td>2,705.82 tCO₂e</td><td>2,705.82 tCO₂e</td></tr><tr><td colspan="2">TOTAL EXISTING</td><td>4,222 tCO₂e</td><td>4,222 tCO₂e</td></tr></table>	Existing Project	Capacity/ Energy Consumpti on/Saved	Annual Estimated CO2 Equivalent (tCO ₂ e)	Actual CO2 Equivalent reduction for 2018 4Q (tCO ₂ e)	1MW Rizal Hydropower Project	1.0 MW	11 tCO ₂ e	11 tCO ₂ e	1420kWp at several government offices	1,420kWp	1505.2 tCO ₂ e	1505.2 tCO ₂ e	LED Replacement Project for PPPC Philippine National Police Academy, Silang Cavite (3,725 LED bulbs)	169,325kW H energy saved	2,705.82 tCO ₂ e	2,705.82 tCO ₂ e	TOTAL EXISTING		4,222 tCO ₂ e	4,222 tCO ₂ e
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		Sub-total	20%				15.64%		15.64%																						

FINACNE	Component				Target	Submission		GCG Validation		Supporting Documents	Remarks																										
	Objective/Measure	Formula	Weight	Rating System	2018	Actual	Rating	Score	Rating																												
	SO 2	Achieve Sustainable Fiscal Growth																																			
	SM 3	Gross revenue	Amount of gross revenue from projects in Php	15%	Actual over Target	16.55 Million	21.28 Million	15%	21.28 Million	15%	• COA 2018 Audited Financial Statements	The breakdown of PNOC RC's Gross Revenue for 2018 is as follows: <table><tr><th>Particulars</th><th>2018</th></tr><tr><td>Power Supply System Fees</td><td>16,282,783.00</td></tr><tr><td>Dividend Income</td><td>5,000,000.00</td></tr><tr><td>TOTAL</td><td>P 21,282,783.00</td></tr></table>	Particulars	2018	Power Supply System Fees	16,282,783.00	Dividend Income	5,000,000.00	TOTAL	P 21,282,783.00																	
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	SM 4	Amount of Investment by PNOC RC and/or partners	a. Amount of Investment by PNOC RC Partners	0%	Actual over Target	5 Million	0	0%	Excluded	-	-	As discussed during the TPM, this measure will be excluded if there is no investments from PNOC RC partners in 2018.																									
			b. Budget Utilization or RE Projects	15%	Actual over Target	80%	92.49%	15%	94.37%	15%	• Memorandum dated 15 January 2019 re Planned Capital Expenditure for 2018	The breakdown of the budget utilization is as follows: <table><tr><th>Project</th><th>Planned Capital Expenditure</th><th>2018 Actual</th><th>BU %</th></tr><tr><td>PICC Solar PV</td><td>48,700,000</td><td>48,705,000</td><td>100</td></tr><tr><td>LGU Naga Solar PV</td><td>5,400,000</td><td>5,400,000</td><td>100</td></tr><tr><td>Solar PV Proj 1</td><td>1,300,000</td><td>-</td><td>-</td></tr><tr><td>Solar PV Proj 2</td><td>1,300,000</td><td>-</td><td>-</td></tr><tr><td>Solar PV Proj 3</td><td>700,000</td><td>-</td><td>-</td></tr><tr><td>TOTAL</td><td>57,400,000</td><td>54,167,780</td><td>94.37</td></tr></table>	Project	Planned Capital Expenditure	2018 Actual	BU %	PICC Solar PV	48,700,000	48,705,000	100	LGU Naga Solar PV	5,400,000	5,400,000	100	Solar PV Proj 1	1,300,000	-	-	Solar PV Proj 2	1,300,000	-	-	Solar PV Proj 3	700,000	-	-	TOTAL
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TOTAL	57,400,000	54,167,780	94.37																																		
		Sub-total	30%				30%		30%																												

STAKEHOLDERS	Component				Target	Submission		GCG Validation		Supporting Documents	Remarks																																								
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	SO 3	Operated in an Environment of Fairness and Transparency in Dealing with Stakeholders																																																	
	SM 5	Percentage of Satisfied Customers	Average satisfaction rating	5%	(Actual/Target) If less than 80%=0 %	90% Using the Standard Methodology and Questionnaire developed by GCG	93%	5%	100%	5%	<ul style="list-style-type: none">Memorandum dated 7 January 2019, re: Transmittal of Final Report for the 2018 Customer Satisfaction Survey.Customer/ Stakeholder Satisfaction Survey 2018 (Solar PV Rooftop) dated 4 January 2019 prepared for PNOC RC by Market Relevance Corp.	It must be noted that while PNOC RC tried to comply with the minimum sample size of 100, for GCG purposes, only one response will be considered for each business customer, identified by the modality of all the responses from respondents from that business customer.																																							
	SO 4	Forged Links with Stakeholders																																																	
	SM 6	Number of Signed Renewable Energy (RE) / Energy Efficiency (EE) Related Projects (MOU/NDA/MOA)	Total number of RE projects with signed agreements	10%	Actual over Target	12	12	10%	12	10%	<ul style="list-style-type: none">Copies of MOUs/ MOAs/NDCA with partner agencies/ companies.	<div>Details:</div> <table><tr><th>No.</th><th>Partner</th><th>MOU/NDA/ MOA Date</th></tr><tr><td>1</td><td>Lyfepower Technologies (NDA)</td><td>30-Oct-18</td></tr><tr><td>2</td><td>Grass Electric Energy of Northern Iloilo Inc., (GREEN-ILOILO) (NDA)</td><td>19-Nov-18</td></tr><tr><td>3</td><td>Universal Hydrotechnologies Inc. (UNIHIDRO) (NDA)</td><td>22-Nov-18</td></tr><tr><td>4</td><td>LBP (MOA)</td><td>22-Nov-18</td></tr><tr><td>5</td><td>BSP (NDA)</td><td>19-Nov-18</td></tr><tr><td>6</td><td>Consolidated Mines, Inc. (MOU)</td><td>18-Dec-18</td></tr><tr><td>7</td><td>NIA (MOA)</td><td>12-Jul-18</td></tr><tr><td>8</td><td>Mariano Marcoz State University (MOA)</td><td>30-Jul-18</td></tr><tr><td>9</td><td>TESDA (MOA)</td><td>19-Aug-18</td></tr><tr><td>10</td><td>DNV GL Phils. And DNC GL Sing, Ltd. (NDCA)</td><td>4-Jul-18</td></tr><tr><td>11</td><td>Challenergy, Inc. (MOU)</td><td>23-May-18</td></tr><tr><td>12</td><td>Green Energy Machine Investment Corp.</td><td>Jan 2018</td></tr></table>	No.	Partner	MOU/NDA/ MOA Date	1	Lyfepower Technologies (NDA)	30-Oct-18	2	Grass Electric Energy of Northern Iloilo Inc., (GREEN-ILOILO) (NDA)	19-Nov-18	3	Universal Hydrotechnologies Inc. (UNIHIDRO) (NDA)	22-Nov-18	4	LBP (MOA)	22-Nov-18	5	BSP (NDA)	19-Nov-18	6	Consolidated Mines, Inc. (MOU)	18-Dec-18	7	NIA (MOA)	12-Jul-18	8	Mariano Marcoz State University (MOA)	30-Jul-18	9	TESDA (MOA)	19-Aug-18	10	DNV GL Phils. And DNC GL Sing, Ltd. (NDCA)	4-Jul-18	11	Challenergy, Inc. (MOU)	23-May-18	12	Green Energy Machine Investment Corp.	Jan 2018
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LEARNING AND GROWTH	Component				Target	Submission		GCG Validation		Supporting Documents	Remarks
	Objective/Measure		Formula	Weight	Rating System	2018	Actual	Rating	Score		
	SO 7	Enhance the Human Capital									
	SM 9	Percentage of Employees with Required Competencies Met	No. of Employees with Required Competencies Met Over Total number of Employees	10%	All or nothing	83%	91.49%	10%	91.49%	10%	<ul style="list-style-type: none">Memorandum dated 10 January 2019, re: Employee Competency Report (Annual).PNOC RC Employee Competency Report 2018 A copy of PNOC RC's Employee Competency Report 2018 (signed by the HR Manager, J. N. Garcia and the VP for Corporate Affairs, J. J. Cui) was submitted to GCG on 23 January 2019.
	Sub-total			15%				15%		15%	
	TOTAL			95%				90.64%		90.64%	

PNOC RC Validated Score: $\frac{90.64\%}{95.00\%} = 95.41\%$