



National Power Corporation
Corporate Affairs Group
True Cost Generation Rate, P/kWh
As of December 2017

PLANT/POWER BARGE	OPERATING HOURS	Costs, P/kWh		
		Variable	Fixed	Total
TOTAL		<u>7.6702</u>	<u>6.7942</u>	<u>14.4644</u>
<u>LUZON</u>		<u>7.1865</u>	<u>7.0057</u>	<u>14.1922</u>
MARINDUQUE GRID	24	6.3456	4.0686	10.4142
MARINDUQUE MINI GRID	8	11.3251	33.3333	44.6584
POLILLO DPP, Quezon	24	9.2000	6.0631	15.2631
JOMALIG DPP, Quezon	16	12.3007	9.2018	21.5025
PATNANUNGAN DPP, Quezon	16	11.3299	7.7394	19.0693
BASCO DPP, Batanes	24	8.1949	5.7137	13.9086
SABTANG DPP, Batanes	24	12.7647	12.1462	24.9109
ITBAYAT DPP, Batanes	24	15.9382	9.4318	25.3700
CALAYAN DPP, Cagayan	12	14.8450	18.8919	33.7370
CAMIGUIN MINI GRID	8	13.2631	64.6406	77.9037
KABUGAO DPP, Apayao	24	10.1272	14.5367	24.6639
PALANAN DPP, Isabela	16	12.1497	21.9813	34.1310
MACONACON DPP, Isabela	8	13.8935	55.6828	69.5764
CASIGURAN DPP, Aurora	24	7.6756	7.4427	15.1183
CATANDUANES GRID	24	4.2184	6.6089	10.8273
PALUMBANES DPP, Catanduanes	8	14.8478	30.8017	45.6495
RAPU-RAPU DPP, Albay	16	10.3562	6.7018	17.0581
BATAN DPP, Albay	16	9.8390	14.2895	24.1286
TICAO DPP, Masbate	24	7.6538	5.2434	12.8972
SAN PASCUAL DPP, Masbate	16	9.1513	8.7416	17.8929
MASBATE MINI GRID	8	8.8174	32.8585	41.6758
BURIAS MINI GRID	8	11.6312	91.4560	103.0871
MASBATE PRES MINI GRID	6-8	10.6800	154.8410	165.5210
CAMARINES SUR MINI GRID ^{1/}	6 & 8	12.1150	61.6404	73.7553
OCCIDENTAL MINDORO SAN JOSE GRID	24	6.5067	6.3788	12.8855
OCCIDENTAL MINDORO MAPSA GRID	24	6.3346	3.2665	9.6011
LUBANG DPP, Occidental Mindoro	24	7.2004	6.3238	13.5243
CABRA DPP, Occidental Mindoro	8	10.4535	28.0120	38.4655
TINGLOY DPP, Batangas	12	7.4514	16.2354	23.6868
ROMBLON GRID	24	8.8474	5.6024	14.4498
SIBUYAN DPP, Romblon	24	8.2868	16.2742	24.5611
BANTON DPP, Romblon	16	12.0295	14.3295	26.3590
SAN JOSE DPP, Romblon	16	10.0967	5.7479	15.8446
CORCUERA DPP, Romblon	16	10.7720	10.9172	21.6892
CONCEPCION DPP, Romblon	16	11.8214	13.1783	24.9997
EL NIDO DPP, Palawan	24	6.5189	4.4777	10.9966
TAYTAY DPP, Palawan	24	6.5775	4.1310	10.7085
SAN VICENTE DPP, Palawan	24	7.0962	8.1170	15.2132
RIZAL DPP, Palawan	24	7.7169	5.5340	13.2509
CULION DPP, Palawan	24	9.0812	7.0581	16.1393
LINAPACAN DPP, Palawan	12	12.9505	20.9195	33.8700
CUYO DPP, Palawan	24	7.9299	5.6168	13.5467
ARACELI DPP, Palawan	24	9.3868	9.6000	18.9868
BALABAC DPP, Palawan	16	10.3879	11.6180	22.0060
CAGAYANCILLO DPP, Palawan	8	11.5541	19.2410	30.7951
AGUTAYA DPP, Palawan	16	13.1005	24.9129	38.0134
<u>VISAYAS</u>		<u>9.7863</u>	<u>12.8606</u>	<u>22.6469</u>
GUINTARCAN DPP, Cebu	16	11.2013	17.7606	28.9619
DOONG DPP, Cebu	24	11.4008	19.0554	30.4563
CAMOTES GRID	24	7.9673	7.7809	15.7482
PILAR DPP, Cebu	24	8.7704	9.5505	18.3209
GIGANTES DPP, Iloilo	24	11.3434	10.9658	22.3092
CALUYA DPP, Antique	24	12.3204	10.4997	22.8202
PANAY MINI GRID	8	14.3425	113.0246	127.3671
BOHOL 1 MINI GRID ^{2/}	8 & 24	11.3306	30.8416	42.1722



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BOHOL 2 MINI GRID	8	11.6435	39.0164	50.6599
MARIPIPI DPP, Biliran	24	10.5125	14.7768	25.2893
LIMASAWA DPP, Southern Leyte	24	10.0805	14.8152	24.8957
ZUMARRAGA DPP, Western Samar	24	11.1602	10.4963	21.6564
TAGAPUL-AN DPP, Western Samar	8	11.6906	28.8812	40.5718
ALMAGRO DPP, Western Samar	8	11.3281	26.9542	38.2823
STO. NIÑO DPP, Western Samar	8	10.9965	18.5943	29.5908
CAMANDAG DPP, Western Samar	8	12.6037	49.1794	61.7831
ALMAGRO MINI GRID	8	20.9278	80.3689	101.2967
STO NINO MINI GRID ^{3/}	8 & 16	8.7735	25.2172	33.9907
CATBALOGAN MINI GRID	8	15.7727	63.4606	79.2333
SAN ANTONIO DPP, Northern Samar	24	12.6141	12.2235	24.8375
CAPUL DPP, Northern Samar	24	12.5770	11.4308	24.0078
SAN VICENTE DPP, Northern Samar	16	14.3166	29.7706	44.0872
BIRI DPP, Northern Samar	16	12.3795	13.4666	25.8460
BATAG DPP, Northern Samar	8	12.7706	58.7884	71.5590
		7.9050	5.6001	13.5051
<u>MINDANAO</u>				
BASILAN GRID	24	8.8314	6.0735	14.9049
JOLO DPP, Sulu	24	7.1210	4.0152	11.1362
PANGUTARAN DPP, Sulu	8	11.3467	55.6243	66.9710
SIASI DPP, Sulu	24	9.4180	7.0406	16.4586
TAWI-TAWI (MAINLAND) GRID	24	8.3770	5.7046	14.0815
BALIMBING DPP, Tawi-Tawi	16	8.6552	14.7595	23.4147
TANDUBAS DPP, Tawi - Tawi	8	9.9529	19.2284	29.1813
SIBUTU DPP, Tawi-Tawi	16	9.6697	9.7027	19.3723
SITANGKAI DPP, Tawi-Tawi	16	11.9051	9.8568	21.7619
WEST SIMUNUL DPP, Tawi-Tawi	14	9.3399	12.9708	22.3107
LANGUYAN DPP, Tawi-Tawi	8	10.2925	37.6573	47.9499
MAPUN DPP, Tawi-Tawi	16	9.6236	11.6346	21.2582
TANDUBANAK DPP, Tawi-Tawi	12	11.6226	13.9033	25.5260
SACOL DPP, Zamboanga	16	12.2590	24.4554	36.7144
DINAGAT GRID	24	7.9391	5.5763	13.5154
HIKDOP DPP, Surigao del Norte	16	8.9308	23.8784	32.8091
KALAMANSIG DPP, Sultan Kudarat	24	6.3295	4.6085	10.9380
SEN. NINOY AQUINO DPP, Sultan Kudarat	16	6.8413	5.8290	12.6703
PALIMBANG DPP, Sultan Kudarat	16	8.7864	11.9947	20.7810
BALUT DPP, Davao Occidental	16	8.8640	15.0657	23.9297
TALICUD DPP, Davao del Norte	16	8.3663	9.0563	17.4225

^{1/} Lahuy & Quinalasag DPPs - 8 hours
 Atulayan DPP - 6 hours

^{2/} Balicasag & Pamilacan DPP - 24 hours
 Cabulan, Cuaming & Mantatao DPPs - 8 hours

^{3/} Libucan DPP - 16 hours
 Cabungaan, Ilijan & Takut DPPs - 8 hours

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