

WILLY Florent (UNELCO VANUATU)

De: Leodoro, Ghislaine <Ghislaine.Leodoro@anz.com>
Envoyé: lundi 5 août 2019 11:02
À: WONG Allan (UNELCO VANUATU)
Cc: WILLY Florent (UNELCO VANUATU); Treasury Vanuatu; 'Davidson Seth'; 'Gaetan Pikioune Junior'
Objet: TAUX MOYENS_ JUILLET 2019.

Bonjour Allan,

Veuillez trouver ci jointe les taux moyens du mois de Juillet 2019 :

AUD84.25

USD119.53

EUR132.99

XPF1.1178

Bien cordialement,

Ghislaine Leodoro | ANZ | FX Dealer | Markets
PMB 9003, Kumul Highway, Port Vila, Vanuatu
Phone: +678 26355/23372/23327 | Ext.55167 | Fax: +678 22814
Email: Ghislaine.Leodoro@anz.com | www.anz.com/vanuatu



"This e-mail and any attachments to it (the "Communication") is, unless otherwise stated, confidential, may contain copyright material and is for the use only of the intended recipient. If you receive the Communication in error, please notify the sender immediately by return e-mail, delete the Communication and the return e-mail, and do not read, copy, retransmit or otherwise deal with it. Any views expressed in the Communication are those of the individual sender only, unless expressly stated to be those of Australia and New Zealand Banking Group Limited ABN 11 005 357 522, or any of its related entities including ANZ Bank New Zealand Limited (together "ANZ"). ANZ does not accept liability in connection with the integrity of or errors in the Communication, computer virus, data corruption, interference or delay arising from or in respect of the Communication."

	janv.-18	févr.-18	mars-18	avr.-18	mai-18	juin-18	juil.-18	août-18	sept.-18	oct.-18	nov.-18	déc.-18
Thermal-Diesel power production in kWh Vila	5 441 648	5 274 283	5 566 192	4 813 788	4 611 998	4 340 668	4 216 253	4 065 176	4 253 326	4 795 198	4 718 206	4 706 565
Thermal-Copra Oil power production in kWh Vila					90 809	1 472	93 612	336 224	0	0	0	271 640
Wind power production in kWh in Vila												
solar- Tagabé power production in kWh Vila	212 551	154 076	201 122	381 654	338 880	396 960	479 033	372 950	456 040	373 866	389 256	616 615
Solar-Undine Bay Power production in kWh Vila	9 843	9 691	9 056	8 493	8 548	6 128	7 499	7 337	7 135	9 466	11 346	10 259
Solar-Kawene Power production in kWh Vila	66 458	65 406	55 111	56 770	56 620	46 006	54 741	55 369	56 109	67 432	73 740	69 450
Solar-Meteco power production in kWh Vila			67 430	110 334	131 985	93 659	87 259	110 247	95 846	89 619	171 607	117 587
Solar-Parliament power production in kWh Vila	78 112	15 556	13 994	12 413	12 036	8 798	11 125	11 168	10 420	14 022	17 307	15 317
Solar-Parliament power production in kWh Vila	14 949	82 026	76 079	72 426	72 569	52 479	64 139	64 411	56 074	75 712	93 942	82 108
Total power production in kWh Vila (Includ. Solar IPP)	5 823 561	5 601 038	5 988 984	5 455 878	5 323 445	4 946 170	5 013 661	5 022 882	4 934 950	5 425 315	5 475 404	5 889 541
**Total Estimated Diesel equivalent from Solar-IPP (L)	24 103	25 274	23 329	21 973	21 913	15 871	19 493	19 575	17 222	23 241	28 813	25 233
Thermal-Diesel power production in kWh Tanna	98 481	92 543	96 416	93 442	94 676	93 543	96 146	96 781	94 279	100 464	96 261	103 732
Solar*power production in kWh Tanna	444	1 678	2 877	2 897	2 810	2 077	3 032	3 183	3 285	3 889	4 201	3 973
Total power production in kWh Tanna	98 925	94 221	99 293	96 339	97 486	95 620	99 178	99 964	97 564	104 353	100 462	107 705
Thermal-Diesel power production in kWh Malekula	72 306	65 511	66 243	72 095	72 187	72 957	73 902	73 134	75 075	83 145	81 339	87 233
Thermal-Copra Oil power production in kWh Malekula	0	0	0	0	0	0	0	0	0	0	0	0
Solar*power production in kWh Malekula	4 629	2 438	2 303	2 283	2 472	1 906	2 274	2 430	2 409	2 994	3 031	2 748
Total power production in kWh Malekula	76 935	67 949	68 546	74 378	74 659	74 863	76 176	75 564	77 484	86 139	84 370	89 981

	janv.-19	févr.-19	mars-19	avr.-19	mai-19	juin-19	juil.-19	août-19	sept.-19	oct.-19	nov.-19	déc.-19
Thermal-Diesel power production in kWh Vila	4 959 053	5 019 140	5 430 925	5 000 342	4 293 940	4 002 161	4 162 732					
Thermal-Copra Oil power production in kWh Vila	51 836	52 059	140 836	128 113	139 667	358 536	237 175					
Wind power production in kWh in Vila	675 387	283 826	311 604	346 783	684 510	401 958	370 408					
solar- Tagabé power production in kWh Vila	11 060	8 996	10 384	8 517	8 196	6 737	7 885					
Solar-Undine Bay Power production in kWh Vila	67 927	57 241	67 961	52 215	48 481	49 965	57 952					
Solar-Kawene Power production in kWh Vila	143 800	131 678	140 654	120 057	123 794	99 249	131 059					
Solar-Meteco power production in kWh Vila	16 817	13 508	15 875	11 852	11 129	8 543	10 950					
Solar-Parliament power production in kWh Vila	91 754	73 547	86 155	68 053	64 281	47 048	56 539					
Total power production in kWh Vila (Includ. Solar IPP)	6 017 634	5 639 995	6 204 394	5 735 932	5 373 998	4 974 197	5 034 700					
**Total Estimated Diesel equivalent from Solar-IPP (L)	28 120	22 547	26 426	20 695	19 531	14 398	17 480					
Thermal-Diesel power production in kWh Tanna	104 934	100 885	114 085	111 712	114 438	111 138	114 290					
Solar*power production in kWh Tanna	4 315	3 161	3 608	3 189	3 141	2 432	2 904					
Total power production in kWh Tanna	109 249	104 046	117 693	114 901	117 579	113 570	117 194					
Thermal-Diesel power production in kWh Malekula	84 055	72 424	86 265	83 957	82 457	80 116	82 005					
Thermal-Copra Oil power production in kWh Malekula												
Solar*power production in kWh Malekula	2 838	2 240	2 988	2 169	2 108	1 907	2 487					
Total power production in kWh Malekula	86 893	74 664	89 253	86 126	84 565	82 023	84 492					

Tax Invoice 07/2019/GVT
Month juil-19

A-GENERATION

Reading date : 01/08/2019

ENERGY GENERATED FROM THE PARLIAMENT SOLAR FARM

Readings	Previous reading	New reading	Production	coefficient	Total	Units
Index of Active Energy supplied to the Grid	3 137 943	3 194 482	56 539	1	56 539	kWh
Index of Active Energy supplied to the Grid *	0	0	0	1	0	kWh

*According to the contract section XX; the consumption shall remain equal to zero

ENERGY GENERATED FROM THE METEO SOLAR FARM

Readings	Previous reading	New reading	Production	coefficient	Total	Units
Index of Active Energy supplied to the Grid	602 636	613 586	10 950	1	10 950	kWh
Index of Active Energy supplied to the Grid *	0	0	0	1	0	kWh

*According to the contract section XX; the consumption shall remain equal to zero

Total Production	67 489	kWh
------------------	--------	-----

B - INVOICE

1. Parliament

Invoice	Production	Unit price	Total
Total of Energy purchased (Total Production x Parliament consumption / Total consumption)	23 039	23,96	552 135
VAT (15%)			82 820
TOTAL INVOICE (Vat Inclusive)			634 955

Escrow account	-23 039	2,00	-46 079
Energy Invoice for Customer agreement n°150 035 (*)	-10 605		-606 488
Fee (Vat inclusive)(*) (645 kW)	-600	120,00	-72 000

(*) invoice attached

Net to pay (2)	-89 612
----------------	---------

Balance from 01/01/16	-777 301
-----------------------	----------

(2) Unelco to settle where amount positive.

2. Meteo

Invoice	Production	Unit price	Total
Total of Energy purchased (Total Production x Meteo consumption / Total consumption)	44 450	23,96	1 065 222
VAT (15%)			159 783
TOTAL INVOICE (Vat Inclusive)			1 225 006

Escrow account	-44 450	2,00	-88 899
Energy Invoice for Customer agreement n°112 940, 149331, 149332, 134 265 & 142608 (*)	-20 460		-1 531 161
Fee (Vat inclusive)(*) (123 kW)	-120	120,00	-14 400

(*) invoice attached

Net to pay (2)	-409 454
----------------	----------

Balance from 01/01/16	0
-----------------------	---

(2) Unelco to settle where amount positive.

METEO - Outstanding bills for 2015
PARLIAMENT - Outstanding bills for 2015

0 Vatu
0 Vatu

ELECTRICITE DE PORT-VILA

PORT VILA, 5th August 2019

John Obed ALILEE
URA
GOVERNMENT OF VANUATU
PORT VILA
VANUATU

Our ref.: N° 1168/19/U/AWG/aw

Dear Sir,

Subject: Electricity Tariffs for AUGUST 2019

Please find enclosed the Electricity tariffs applicable for the Concessions of PORT-VILA, MALEKULA and TANNA for AUGUST 2019.

According to the tariff adjustment formula, the base tariff is:

50,83 Vatu/kWh

Yours Sincerely,



Marc PERRAUD
Managing Director

Copy :

- ☐ Ministry of Climate Change and Energy
- ☐ Department of Energy

Encl.

- ☐ Power Production

Encl. Only for URA

- ☐ Diesel invoices for JULY 2019 at PORT VILA, MALEKULA and TANNA
- ☐ Average rate of JULY 2019
- ☐ Indices 28 IM JUNE 2019
- ☐ PPA Energy purchase JULY 2019

05/08/2018
Time : 4:20pm

CALCUL DE LA TARIFICATION D'ENERGIE ELECTRIQUE août 2019

Calcul de G - Prix moyen pondéré du gas-oil										Données mois : juil-19				Calcul de M		Calcul de IM			
Achats de gasoil										Consommation d'huile de coprah				Consommation Théorique de gasoil à Luganville			Salaire moyen journalier (260j/an)		
PORT-VILA		LUGANVILLE		MALLICOLO		TANNA		PORT-VILA		MALLICOLO		Energie hydro		Energie diesel			Litres de gas-oil		
litres	1 100 980	litres		litres	40 000	litres	42 600	L _{VC}	46 956	L _{MC}		467 833	451 945	257 319	Ifira Wharf		GRT	juil-19	
V _t	101 871 468	V _t		V _t	3 676 500	V _t	3 934 394										110,79		
G _V	92,53	G _L	92,53	G _M	91,91	G _T	92,36												
L _{VD}	1 109 874			L _{MD}	23 826	L _T	32 150									158,1	IM		
Production brute total sur douze mois														L _L				CPI	
Production thermique (diesel & coprah)										78 558 854				kW/h					
										70 897 664				kW/h					
										N= 0,9025									

TARIFICATION DE L'ENERGIE ELECTRIQUE

Mois d'Août 2019

PRIX DE BASE P= 50,83 Vatu/kWh

A - (B*) CLIENTS BASSE TENSION "DOMESTIQUE"

Correspond aux clients Basse Tension 5 ou 10 Ampères maximum pour une consommation maximum de 120 kWh par mois

a) Tarification

1 ^{ère} tranche	jusqu'à 60 kWh	0,34 x P =	17,28	Vatu/kWh
2 ^{ème} tranche	de 61 à 120 kWh	1,21 x P =	61,50	Vatu/kWh
3 ^{ème} tranche	supérieur à 120 kWh	3 x P =	152,49	Vatu/kWh

b) Prime fixe

NEANT

c) Avance sur consommation

valeur unique : 70 x P =

3558 VATU

B - (D*) CLIENTS BASSE TENSION "PATENTES"

a) Tarification

Tarif unique

0,87 x P =

44,22

Vatu/kWh

b) Prime fixe

20xP par kVA souscrit

1016,60 x kVA

c) Avance sur consommation

150xP par kVA souscrit

7625 x kVA

C - (T*) TERRAINS SPORTIFS

a) Tarification

Tarif unique

1,00 x P =

50,83

Vatu/kWh

b) Prime fixe

NEANT

c) Avance sur consommation

NEANT

D - (E*) ECLAIRAGE PUBLIC

a) Tarification

Tarif unique

0,54 x P =

27,45

Vatu/kWh

b) Prime fixe

NEANT

c) Avance sur consommation

NEANT

E - (A*) CLIENTS BASSE TENSION "AUTRES USAGES"

a) Tarification

Tarif unique

1,21 x P =

61,50

Vatu/kWh

b) Prime fixe

5xP par kVA souscrit

254,15 x kVA

c) Avance sur consommation

150xP par kVA souscrit

7625 x kVA

F - (F*) CLIENTS MOYENNE TENSION

a) Tarification

Tarif unique

0,70 x P =

35,58

Vatu/kWh

b) Prime fixe

25xP par kVA souscrit

1270,75 x kVA

c) Avance sur consommation

150xP par kVA souscrit

7625 x kVA

* = Liste tarif dans GABI

PRIX DE BASE

P= 50,83 Vatu/kWh

AVANCES SUR CONSOMMATION POUR CLIENTS BASSE TENSION

CONTRATS MONOPHASES					CONTRATS TRIPHASES				
Calibre en Ampères	Puissance souscrite en kVA	Avance sur consommation en VATU	Prime fixe patentes	Prime fixe autres usages	Calibre en Ampères	Puissance souscrite en kVA	Avance sur consommation en VATU	Prime fixe patentes	Prime fixe autres usages
5	1,1	8 387	1 118	280	10	6,6	50 322	6 710	1 677
10	2,2	16 774	2 237	559	15	9,9	75 483	10 064	2 516
15	3,3	25 161	3 355	839	20	13,2	100 643	13 419	3 355
20	4,4	33 548	4 473	1 118	25	16,5	125 804	16 774	4 193
25	5,5	41 935	5 591	1 398	30	19,8	150 965	20 129	5 032
30	6,6	50 322	6 710	1 677	40	26,4	201 287	26 838	6 710
					50	33,0	251 609	33 548	8 387
					60	39,6	301 930	40 257	10 064
40 (*)	8,8	67 096	8 946	2 237					
					70 (*)	46,2	352 252	46 967	11 742
					80 (*)	52,8	402 574	53 676	13 419
					90 (*)	59,4	452 895	60 386	15 097

(*) Avec accord de la Direction

Frais de remise en service TTC (après coupure)

1 585 Vatu



ELECTRICITY TARIFFS

Month of August 2019

BASE RATE P= 50,83 Vatu/kWh

A - (B*) - "SMALL DOMESTIC CONSUMERS" TARIFF (PCD)

Low voltage consumers 5 or 10 amps single phase for a maximum consumption of 120kWh per month

a) Electricity consumed	1st block	up to 60 kWh	$0,34 \times P =$	17,28	Vatu/kWh
	2nd block	from 61 to 120 kWh	$1,21 \times P =$	61,50	Vatu/kWh
	3rd block	over 120 kWh	$3 \times P =$	152,49	Vatu/kWh

b) Fixed charge NONE

c) Security deposit flat rate : $70 \times P =$ 3558 VATU

B - (D*) - "BUSINESS LICENCE HOLDERS - LOW VOLTAGE" TARIFF (TUP)

a) Electricity consumed Flat rate $0,87 \times P =$ 44,22 Vatu/kWh

b) Fixed charge 20xP per subscribed kVA 1016,60 x kVA

c) Security deposit 150xP per subscribed kVA 7625 x kVA

C - (T*) - "SPORTS FIELDS" TARIFF (T)

a) Electricity consumed Flat rate $1,00 \times P =$ 50,83 Vatu/kWh

b) Fixed charge NONE

c) Security deposit NONE

D (E*) - "PUBLIC LIGHTING" TARIFF (EP)

a) Electricity consumed Flat rate $0,54 \times P =$ 27,45 Vatu/kWh

b) Fixed charge NONE

c) Security deposit NONE

E (A*) - "OTHER LOW VOLTAGE USERS" TARIFF (TU)

a) Electricity consumed Flat rate $1,21 \times P =$ 61,50 Vatu/kWh

b) Fixed charge 5xP per subscribed kVA 254,15 x kVA

c) Security deposit 150xP per subscribed kVA 7625 x kVA

F (F*) - "HIGH VOLTAGE" TARIFF (MT)

a) Electricity consumed Flat rate $0,70 \times P =$ 35,58 Vatu/kWh

b) Fixed charge 25xP per subscribed kVA 1270,75 x kVA

c) Security deposit 150xP per subscribed kVA 7625 x kVA

BASE RATE

P= 50,83 Vatu/kWh

SECURITY DEPOSIT FOR LOW VOLTAGE CUSTOMER

SINGLE PHASES					THREE PHASES				
AMP.	Subscribed power in kVA	Security deposit in Vatu	Fixed charge for licenced customer	Fixed charge for other customer	AMP.	Subscribed power in kVA	Security deposit in Vatu	Fixed charge for licenced customer	Fixed charge for other customer
5	1,1	8 387	1 118	280	10	6,6	50 322	6 710	1 677
10	2,2	16 774	2 237	559	15	9,9	75 483	10 064	2 516
15	3,3	25 161	3 355	839	20	13,2	100 643	13 419	3 355
20	4,4	33 548	4 473	1 118	25	16,5	125 804	16 774	4 193
25	5,5	41 935	5 591	1 398	30	19,8	150 965	20 129	5 032
30	6,6	50 322	6 710	1 677	40	26,4	201 287	26 838	6 710
					50	33,0	251 609	33 548	8 387
					60	39,6	301 930	40 257	10 064
40 (*)	8,8	67 096	8 946	2 237	70 (*)	46,2	352 252	46 967	11 742
					80 (*)	52,8	402 574	53 676	13 419
					90 (*)	59,4	452 895	60 386	15 097

(*) with direction approved

Reconnection fee

1 585 Vatu

August - 19 Electricity Tariff

Po	47,65
Go	85,41
CPIo	137,0 ← CPI annual 2011
IMo	86,44
No	0,92
Co	1,2026
G	92,51
CPI	158,10 ← CPI Q2 2019.
IM	110,79
N	0,90
C	1,1178
P	50,83

$$P = P0 \times [0.316 + (0.49 \times G / G0 \times N/No) + 0.107 \times \text{CPI} / \text{CPIo} + 0.085 \times \text{IM} / \text{IM0} \times (0.60 + 0.40 \times C / C0)]$$

All other indexes are kept constant

Mechanics of applying 2% cap

If accumulated changes for Q1 to Q4 for the current year exceeded 2% no more changes for this year. For example if Q1 change is 0.5%, Q2 change 0.7%, Q3 change 0.4% and Q4 change 0.8%.

$$0.5 + 0.7 + 0.4 + 0.8 = 2.4\%$$

Thus Q1, Q2, Q3 changes are fully passed in the indexation formula. For Q4, only 0.4% is passed out of 0.8% as cap of 2% is reached. To summarise, for last 4 consecutive quarters – accumulated change for the last 4 quarters should not exceed 2%. Anything above is not passed in the indexation formula.