

NEPR

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FROM: Victor Gonzalez, Windmar Group

Reference: Comentarios sobre factores abril- junio 2022, Caso Núm. NEPR-MI-2020-0001”

SECOND REQUEST

Detailed Reference:

QUARTER RECONCILIATION FILE DEC2021-JAN-FEB-2022_ Values – NEPR-MI-2020-0001

TABS: DEC-2021, JAN-2022 and FEB-2022 Net Billed Sales

I suggest you label what the numbers on column A refer to. I enclose a table with the PREPA Tariff Code, Tariff Class and Description. I am guessing, which proper information avoids, that the three digits are the numbers of the PREPA Tariff Code. I also suggest that you include a table with the description of the tariff. I enclose a Table from PREPA for reference.

Questions FEB-2022 TAB:

Why the kWh cost is higher for RH3 104 clients than for RH3 103 clients when they consume on average less than the 425 kWh per month?

Why is the cost per kWh of GRS 111, a tariff with full subsidy, higher than the cost per kWh of GRS 112 a non-subsidize tariff?

In prior PREPA reports, see TAB Tariff Code and definition, PREPA had a Net-metering code for Residential tariffs- LRS 109(NM), LRS 110 (NM), GRS 111 (NM), and GRS 212 (NM) will it be possible that the quarter reconciliation report show the data for both the NM (net-metering) and the regular (non net-metering)?

Providing this information will help in grasping the impact of the increases on the more vulnerable clients and how many have been able to install PV.

Net Billed Sales

Dec-21

	Residential	Active Clients	Service Agreements	Consumption (kWh)	Total Revenues	\$/kWh	kWh month	kWh year
RH3	103	1,253	1,400	785,262	\$ 175,243.52	\$ 0.2232	627	7,520
RH3	104	3,891	3,738	876,737	199,621.50	\$ 0.2277	225	2,704
RFR	105	7,357	7,229	2,311,011	517,248.98	\$ 0.2238	314	3,769
RFR	106	34,654	33,789	18,972,969	4,179,284.67	\$ 0.2203	547	6,570
RFR	107	3,732	3,636	3,090,548	675,501.39	\$ 0.2186	828	9,937
LRS	109	113,962	107,489	23,405,369	5,342,288.11	\$ 0.2283	205	2,465
LRS(NM)	109							
LRS	110	41,490	47,877	27,164,142	5,902,057.10	\$ 0.2173	655	7,857
LRS(NM)	110							
GRS	111	218,053	216,943	31,649,988	7,191,990.76	\$ 0.2272	145	1,742
GRS(NM)	111							
GRS	112	941,688	983,832	470,036,006	101,657,720.92	\$ 0.2163	499	5,990
GRS(NM)	112							
	Hurto	-	-	-	(5,531.16)			
	TOTAL	1,366,080	1,405,933	578,292,032	\$ 125,835,425.79	\$ 0.2176	423	5,080
	Commercial							
	060²	1	1	15	\$ 3.93	\$ 0.2620	15	180
CATV	070	10	48	442,604	108,888.38	\$ 0.2460	44,260	531,125
CATV	071	1	4	403,104	98,967.95	\$ 0.2455	403,104	4,837,248
	080	37	8	425,965	104,599.52	\$ 0.2456	11,513	138,151
USSL	082	222	151	18,176	3,800.28	\$ 0.2091	82	982
GSS	211	112,786	111,031	171,805,806	42,588,265.42	\$ 0.2479	1,523	18,279
GSS(NM)	211							
GSP	212	10,442	10,026	350,531,677	85,966,706.27	\$ 0.2452	33,569	402,833
GSP(NM)	212							
GST	213	381	357	146,702,157	31,343,253.22	\$ 0.2137	385,045	4,620,540
GST(NM)	213							
	862	1	1	515,790	114,710.54	\$ 0.2224	515,790	6,189,480
	Hurto	-	-	-	14,417.15			
	TOTAL	123,881	121,627	670,845,294	\$ 160,343,612.66	\$ 0.2390	5,415	64,983
	Industrial							
GSS	311	115	112	400,750	98,097.60	\$ 0.2448	3,485	41,817
GSS(NM)	311							
GSP	312	242	232	11,588,025	2,725,044.32	\$ 0.2352	47,884	574,613
GSP(NM)	312							
GST	313	216	195	94,643,273	20,446,275.03	\$ 0.2160	438,163	5,257,960
GST(NM)	313							
LIS	333	1	1	7,526,264	1,530,680.17	\$ 0.2034	7,526,264	90,315,168
PPBB	343	2	2	21,681	6,524.30	\$ 0.3009	10,841	130,086
TOU-T	363	15	15	41,572,412	8,596,192.91	\$ 0.2068	2,771,494	33,257,930
TOU-T	963	2	2	2,368,700	487,199.99	\$ 0.2057	1,184,350	14,212,200
	TOTAL	593	559	158,121,105	\$ 33,890,014.32	\$ 0.2143	266,646	3,199,753

Public Housing administered by the Government. Customers with monthly consumption over 425 kWh.
 Public Housing administered by the Government with fuel subsidy. Customers with monthly consumption of 425 kWh or less.
 Rate for customers that live in public housing under the Public Housing Administration ownership and apply for the rate. One room housing.
 Rate for customers that live in public housing under the Public Housing Administration ownership and apply for the rate. Two or three rooms housing.
 Rate for customers that live in public housing under the Public Housing Administration ownership and apply for the rate. Four or five rooms housing.
 Rate for customers who fulfill the Nutritional Assistance Program with fuel subsidy. Customers monthly consumption must not exceed 425 kWh.
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Net Billed Sales

Feb-22

Residential	Active Clients	Service Agreements	Consumption (kWh)	Total Revenues	% of Total Revenue	ave kWh	per kWh	per client	
103	931	1,156	661,754	\$ 168,693.99	0.1426%	711	\$ 0.2549	\$ 181.20	Public Housing administered by the Government. Customers with monthly consumption over 425 kWh.
104	4,179	4,009	875,108	232,784.21	0.1968%	209	\$ 0.2660	\$ 55.70	Public Housing administered by the Government with fuel subsidy. Customers with monthly consumption of 425 kWh or less.
105	7,323	7,304	1,933,547	506,485.76	0.4282%	264	\$ 0.2619	\$ 69.16	Rate for customers that live in public housing under the Public Housing Administration ownership and apply for the rate. One room housing.
106	34,432	34,464	15,845,731	4,080,279.45	3.4498%	460	\$ 0.2575	\$ 118.50	Rate for customers that live in public housing under the Public Housing Administration ownership and apply for the rate. Two or three rooms housing.
107	3,703	3,714	2,656,221	678,633.61	0.5738%	717	\$ 0.2555	\$ 183.27	Rate for customers that live in public housing under the Public Housing Administration ownership and apply for the rate. Four or five rooms housing.
109	127,547	120,759	24,647,308	6,551,415.30	5.5391%	193	\$ 0.2658	\$ 51.36	Rate for customers who fulfill the Nutritional Assistance Program with fuel subsidy. Customers monthly consumption must not exceed 425 kWh.
110	26,853	34,204	16,629,335	4,192,701.70	3.5449%	619	\$ 0.2521	\$ 156.14	Rate for customers who fulfill the Nutritional Assistance Program.
111	218,612	218,249	33,064,600	8,736,813.89	7.3869%	151	\$ 0.2642	\$ 39.96	General Residential Service with fuel subsidy to students, handicapped and 65 years or older customers. The monthly consumption must not exceed 425 kWh.
112	942,297	971,475	369,669,577	93,126,932.99	78.7378%	392	\$ 0.2519	\$ 98.83	General Residential Service.
Hurto	-	-	-	-	-	-	-	-	-
TOTAL	1,365,877	1,395,334	465,983,181	\$ 118,274,740.90		341	\$ 0.2538	\$ 86.59	
Commercial									
060 ²	1	1	15	\$ 4.48		15	\$ 0.2987	\$ 4.48	
070	10	48	442,604	125,135.50		44,260	\$ 0.2827	\$ 12,513.55	
071	1	4	403,104	113,765.08		403,104	\$ 0.2822	\$ 113,765.08	
080	37	8	425,965	120,235.84		11,513	\$ 0.2823	\$ 3,249.62	
082	223	225	15,554	4,876.83		70	\$ 0.3135	\$ 21.87	
211	112,743	111,787	143,319,261	40,977,583.64		1,271	\$ 0.2859	\$ 363.46	
212	10,432	10,043	276,637,807	81,813,941.80		26,518	\$ 0.2957	\$ 7,842.59	
213	386	369	137,685,222	34,919,777.21		356,697	\$ 0.2536	\$ 90,465.74	
862	1	1	441,210	115,392.15		441,210	\$ 0.2615	\$ 115,392.15	
Hurto	-	-	-	-		-	-	-	-
TOTAL	123,834	122,486	559,370,742	\$ 158,190,712.53		4,517	\$ 0.2828	\$ 1,277.44	
Industrial									
311	115	115	586,412	148,540.04		5,099	\$ 0.2533	\$ 1,291.65	
312	241	230	7,931,915	2,275,551.47		32,913	\$ 0.2869	\$ 9,442.12	
313	214	203	86,501,081	22,168,308.28		404,211	\$ 0.2563	\$ 103,590.23	
333	1	1	8,748,158	2,032,688.73		8,748,158	\$ 0.2324	\$ 2,032,688.73	
343	2	2	18,278	5,573.66		9,139	\$ 0.3049	\$ 2,786.83	
363	15	15	37,050,373	9,081,317.37		2,470,025	\$ 0.2451	\$ 605,421.16	
963	2	2	2,105,345	514,838.64		1,052,673	\$ 0.2445	\$ 257,419.32	
TOTAL	590	568	142,941,562	\$ 36,226,818.19		242,274	\$ 0.2534	\$ 61,401.39	
Public Lighting									
002-041 ¹	150	252	20,165,594	\$ 8,231,450.75		134,437	\$ 0.4082	\$ 54,876.34	
072 ¹	2	2	3,042	796.62		1,521	\$ 0.2619	\$ 398.31	
073 ¹	5	3	10,010	1,264.66		2,002	\$ 0.1263	\$ 252.93	
414	23	23	462,399	145,621.69		20,104	\$ 0.3149	\$ 6,331.38	
421	200	196	170,832	48,122.19		854	\$ 0.2817	\$ 240.61	
422	79	79	68,306	16,991.43		865	\$ 0.2488	\$ 215.08	
423	676	593	166,057	42,451.77		246	\$ 0.2556	\$ 62.80	
424	1,021	1,020	923,910	229,710.01		905	\$ 0.2486	\$ 224.99	
050-056 ¹	-	1,871	145,590	50,176.09		-	-	-	-
TOTAL	2,156	4,039	22,115,740	\$ 8,766,585.21					
Other Public Authorities									
513	2	2	2,659,800	\$ 656,432.81					
Agricultural									
711	1,091	1,071	1,933,575	\$ 527,486.11		1,772	\$ 0.2728	\$ 483.49	
GRAND TOTAL	1,493,550	1,523,500	1,195,004,600	\$ 322,642,775.75		800	\$ 0.2700	\$ 216.02	

¹ Servicios No Medidos-Los clientes no se contabilizan porque ya estan incluidos en la tarifa 112.

Jun-14

Feb-22

Clients Label		Rate Code Definition	Clients	Code	clients	
103	RH3	103	1,407	103	1,253	(154)
104	RH3	104	5,821	104	3,891	(1,930)
105	RFR	105	6,172	105	7,357	1,185
106	RFR	106	30,416	106	34,654	4,238
107	RFR	107	3,204	107	3,732	528
109	LRS	109	142,582	109	113,962	(28,620)
110	LRS	110	29,144	110	41,490	12,346
111	GRS	111	213,572	111	218,053	4,481
112	GRS	112	895,677	112	941,688	46,011
060	Unmetered Services 060-061		1		1	-
070 ¹	Unmetered Services CATV 070-07:		11		10	(1)
071 ¹	Unmetered Services CATV 070-07:		3		1	(2)
080 ¹	Unmetered Services 080		4	080	37	33
082	USSL	082	166	082	222	56
211	GSS	211	114,028	211	112,786	(1,242)
212	GSP	212	10,484	212	10,442	(42)
213	GST	213	367	213	381	14
862	TOU-P	862	1	862	1	-
311	GSS	311	130	311	115	(15)
312	GSP	312	281	312	242	(39)
313	GST	313	222	313	216	(6)
333	LIS	333	1	333	1	-
343	PPBB	343	2	343	2	-
363		TOU-T 363	11	363	15	4
963		TOU-T 963	3	963	2	(1)

Puerto Rico Electric Power Authority
 Billing Determinants and Proof of Revenues
 Based on FY2014
 Version 1.0
 General Definitions
 Tab: Tariff Code and definition
 Created by Navigant Consulting, Inc.
 Responsible Witness: Ralph Zarumba
 May 27, 2016

Tariff Code	Tariff Class	Tariff Code	Voltage	Net Metering Status	Description
RH3 103	Residential	RH3	Secondary	Regular	Public Housing administered by the Government. Customers with monthly consumption over 425 kWh.
RH3 104	Residential	RH3	Secondary	Regular	Public Housing administered by the Government with fuel subsidy. Customers with monthly consumption of 425 kWh or less.
RFR 105	Residential	RFR	Secondary	Regular	Rate for customers that live in public housing under the Public Housing Administration ownership and apply for the rate. One room housing.
RFR 106	Residential	RFR	Secondary	Regular	Rate for customers that live in public housing under the Public Housing Administration ownership and apply for the rate. Two or three rooms housing.
RFR 107	Residential	RFR	Secondary	Regular	Rate for customers that live in public housing under the Public Housing Administration ownership and apply for the rate. Four or five rooms housing.
LRS 109	Residential	LRS	Secondary	Regular	Rate for customers who fulfill the Nutritional Assistance Program with fuel subsidy. Customers monthly consumption must not exceed 425 kWh.
LRS 109 (NM)	Residential	LRS	Secondary	NM	Rate for customers who fulfill the Nutritional Assistance Program with fuel subsidy. Customers monthly consumption must not exceed 425 kWh.
LRS 110	Residential	LRS	Secondary	Regular	Rate for customers who fulfill the Nutritional Assistance Program.
LRS 110 (NM)	Residential	LRS	Secondary	NM	Rate for customers who fulfill the Nutritional Assistance Program.
GRS 111	Residential	GRS	Secondary	Regular	General Residential Service with fuel subsidy to students, handicapped and 65 years or older customers. The monthly consumption must not exceed 425 kWh.
GRS 111 (NM)	Residential	GRS	Secondary	NM	General Residential Service with fuel subsidy to students, handicapped and 65 years or older customers. The monthly consumption must not exceed 425 kWh.
GRS 112	Residential	GRS	Secondary	Regular	General Residential Service.
GRS 112 (NM)	Residential	GRS	Secondary	NM	General Residential Service.
GSS 211	Commercial	GSS	Secondary	Regular	General Commercial Service at Secondary Distribution Voltage.
GSS 211 (NM)	Commercial	GSS	Secondary	NM	General Commercial Service at Secondary Distribution Voltage.
GSP 212	Commercial	GSP	Primary	Regular	General Commercial Service at Primary Distribution Voltage.
GSP 212 (NM)	Commercial	GSP	Primary	NM	General Commercial Service at Primary Distribution Voltage.
GST 213	Commercial	GST	Transmission	Regular	General Commercial Service at Transmission Voltage.
GST 213 (NM)	Commercial	GST	Transmission	NM	General Commercial Service at Transmission Voltage.
TOU-P 862	Commercial	TOU-P	Primary	Regular	Commercial customer with Time of Use Rate at Primary Distribution Voltage with demand between 1,000 and 3,000 kVA
Unmetered Services CATV 070-071	Commercial	CATV	Secondary	Regular	Cable TV
USSL 082	Commercial	USSL	Secondary	Regular	Applies to the services of electrical equipment installed on Authority's poles or structures that operate 24 hours daily. The consumption of those equipments must not exceed 200 kWh monthly.
GSS 311	Industrial	GSS	Secondary	Regular	General Industrial Service at Secondary Distribution Voltage.
GSS 311 (NM)	Industrial	GSS	Secondary	NM	General Industrial Service at Secondary Distribution Voltage.
GSP 312	Industrial	GSP	Primary	Regular	General Industrial Service at Primary Distribution Voltage.
GSP 312 (NM)	Industrial	GSP	Primary	NM	General Industrial Service at Primary Distribution Voltage.
GST 313	Industrial	GST	Transmission	Regular	General Industrial Service at Transmission Voltage.
GST 313 (NM)	Industrial	GST	Transmission	NM	General Industrial Service at Transmission Voltage.
LIS 333	Industrial	LIS	Transmission	Regular	Rate apply to industries connected to 115 kV service with a demand equal to or higher than 12,000 kW and less than 25,000 kW.
PPBB 343	Industrial	PPBB	Transmission	Regular	Rate apply to large power producers connected to the 230 kV bus bar.
GSP SBS 352	Industrial	SBS	Primary	Regular	General Industrial Service at Primary Distribution Voltage with Standby Service (firm services).
GST SBS 353	Industrial	SBS	Transmission	Regular	General Industrial Service at Transmission Voltage with Standby Service (firm services).
TOU-T 363	Industrial	TOU-T	Transmission	Regular	Time of Use Rate at Transmission Voltage with a demand higher than 3,000 kVA.
TOU-T 963	Industrial	TOU-T	Transmission	Regular	Time of Use Rate Industrial Service at Transmission Voltage with a demand between 1,000 and 3,000 kVA.