

MWCI FCDA for 4th Quart
Effective 01 October 2012

Annex A

Effective 01 October, 2012

Key Assumptions Used: Charging Year 2012			
1. Average Tariff for CY 2012	26.44		
2. Collection Efficiency	95%		
3. Billable Volume	Jan. - Dec.	In mcm	
Water (mld) *	1,185	434	
2012 Jan FOREX Rate : P / \$	41.91		

Month	Days	Billed Volume		Revenue (In million pesos)			95% of Total Revenue	FOREX Differential	
		MLD	MCM	Water	Env.	Sewer		2011	2012
1st Qtr.	91		108	2,851.15	570.22	51.26	-	4.96	100.35
January	actual 31	1,185	37	971.27	194.25	17.46	-	1.96	0.69
February	actual 29	1,185	34	908.61	181.72	16.34	-	6.71	7.54
March	actual 31	1,185	37	971.27	194.25	17.46	-	(3.71)	92.12
2nd Qtr.	91		108	2,851.15	570.23	51.26	-	42.06	15.04
April	actual 30	1,185	36	939.94	187.99	16.90	-	21.34	10.63
May	actual 31	1,185	37	971.27	194.25	17.46	-	(0.01)	10.03
June	actual 30	1,185	36	939.94	187.99	16.90	-	20.73	(5.62)
3rd Qtr.	92		109	2,882.48	576.49	51.82	-	21.03	58.18
July	actual 31	1,185	37	971.27	194.25	17.46	-	(0.17)	(2.06)
August	projected 31	1,185	37	971.27	194.25	17.46	-	9.69	6.26
September	projected 30	1,185	36	939.94	187.99	16.90	-	11.51	51.98
4th Qtr.	92		109	2,882.48	576.49	51.82	3,335.25	62.51	37.71
October	projected 31	1,185	37	971.27	194.25	17.46	1,123.83	21.85	10.93
November	projected 30	1,185	36	939.94	187.99	16.90	1,087.59	(0.01)	(0.03)
December	projected 31	1,185	37	971.27	194.25	17.46	1,123.83	40.67	26.81
Total	366	1,185.00	433.71	11,467.26	2,293.43	206.16	3,335.25	130.56	209.29

* Based on MWCI CA Term Extension Model

	Computed MWSS- RO	Proposed MWCI	
FOREX LOSS/(GAINS), In million Pesos	421.00	421.138	(0.14)
2012 actual (Jan-Apr);projn(May-Dec)	209.29	209.439	(0.15)
2011 actual	130.56	131.125	(0.56)
2010 balance unrecovered	81.15	80.574	0.57
Less: FCDA Collections/(Refund)	304.03	304.750	(0.72)
2011 actual	99.56	99.352	0.21
2012 actual (Jan-Jun);projn(Jul-Sep)	204.47	205.398	(0.92)
Net FOREX Loss/(Gains), In millions	116.96	116.388	0.57
Expected Receipts, (in millions)	3,335.25	3,336.36	(1.11)
FCDA, %	3.51%	3.49%	0.02%
FCDA, P/cu.m.	0.93	0.922	0.005

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Customer Type Consumption	MONTHLY WATER BILL (in Pesos)				IMPACT TO CUSTOMERS					
	3rd Quarter Rate		4th Quarter Rate		Unsewered			Sewered		
	Unsewered	Sewered	Unsewered	Sewered	Inc./Dec. per Month	Inc./Dec. per Day	Inc./Dec. per cu.m.	Inc./Dec. per Month	Inc./Dec. per Day	Inc./Dec. per cu.m.
Residential										
Lifeline-10 cu.m or less	80.61	80.61	80.61	80.61	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10 cu.m	137.43	137.43	137.82	137.82	0.39	0.01	0.04	0.39	0.01	0.04
20 cu.m.	303.02	303.02	303.89	303.89	0.88	0.03	0.04	0.88	0.03	0.04
30 cu.m.	617.14	617.14	618.93	618.93	1.79	0.06	0.06	1.79	0.06	0.06
Semi-Business										
10 cu.m.	137.43	137.43	137.82	137.82	0.39	0.01	0.04	0.39	0.01	0.04
20 cu.m.	414.52	414.52	415.72	415.72	1.20	0.04	0.06	1.20	0.04	0.06
30 cu.m.	756.38	756.38	758.57	758.57	2.19	0.07	0.07	2.19	0.07	0.07
Commercial										
100 cu.m.	6,178.51	7,722.57	6,196.45	7,745.00	17.94	0.60	0.18	22.43	0.75	0.22
250 cu.m.	15,506.23	19,381.95	15,551.27	19,438.25	45.04	1.50	0.18	56.30	1.88	0.23
500 cu.m.	31,145.54	38,930.80	31,236.01	39,043.89	90.48	3.02	0.18	113.09	3.77	0.23
Industrial										
100 cu.m.	6,714.64	8,392.73	6,734.14	8,417.11	19.50	0.65	0.20	24.38	0.81	0.24
250 cu.m.	16,871.01	21,087.92	16,920.01	21,149.18	49.01	1.63	0.20	61.26	2.04	0.25
500 cu.m.	34,021.29	42,525.50	34,120.12	42,649.03	98.83	3.29	0.20	123.54	4.12	0.25

FCDA 4th Quarter 2012

Average basic charge, P/m3	26.44		
FOREX LOSS/(GAINS), in million Pesos	581.09	Less: FCDA Collections/(Refund)	464.78
2012 actual/projected	209.29	2012	205.12
2011 actual	130.56	2011	99.56
2010 actual	114.64	2010	84.51
2009 actual	109.51	2009	108.65
2008 actual	17.09	2008	(33.06)

Net FOREX Loss/(Gains), in millions	116.32
Expected Receipts, (in millions)	3,335
FCDA, %	3.49%
FCDA, P/cu.m.	0.92

FCDA Summary	2008	2009	2010	2011	2012	Total
2008 FCDA						
Forex Losses(Gains)	17.09					17.09
Less: Collections/Refunds	<u>(33.06)</u>					<u>(33.06)</u>
Unrecovered FX (2008)	50.16					50.16
Unrecovered FX (2008)		50.16				50.16
Forex Losses(Gains)		109.51				109.51
Less: Collections/(Refunds)		<u>50.16</u>				<u>108.65</u>
Unrecovered FX (2009)		0.00	51.02			51.02
2010						
Unrecovered FX (2009)			51.02			51.02
Forex Losses(Gains)			114.64			114.64
Less: Collections/(Refunds)			<u>51.02</u>			<u>84.51</u>
Unrecovered FX (2010)			0.00	81.15		81.15
2011						
Unrecovered FX (2010)				81.15		81.15
Forex Losses(Gains)				130.56		130.56
Less: Collections/(Refunds)				<u>81.15</u>		<u>99.56</u>
Unrecovered FX (2011)				0.00	112.15	112.15
2012						
Unrecovered FX (2011)					112.15	112.15
Forex Losses(Gains)					209.29	209.29
Less: Collections/(Refunds)					<u>112.15</u>	<u>205.12</u>
Unrecovered FX (2012)					0.00	116.32