

Ref. No. RA&SP/NEPRA/071/012

Dated: January 26, 2015

The Registrar
N.E.P.R.A
Islamabad

Subject: **MONTHLY FUEL COST ADJUSTMENT (FCA) DUE TO VARIATION IN FUEL AND POWER PURCHASE PRICE FOR THE MONTH OF DECEMBER 2014**

Dear Sir

This is with reference to fuel cost adjustment based on units sent out for the month of December 2014, as per tariff determination of 23rd December 2009.

Required Monthly Adjustment:

The submission is based on the invoice of NTDC for the month of Dec-14 receipt on 26th January, 2015. The units sent out on Gas and Furnace oil at BQPS-I have been worked out in the ratio of actual units generated on Gas & F.Oil at BQPS-I.

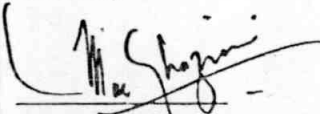
The summarized position is as under;

DESCRIPTION	December-2014 (Over Sep-14)	
	(Mill. Rs.)	(Ps./kWh)
Fuel Price Variation	(340.695)	(32.090)
Power Purchase Price Variation	(758.288)	(71.424)
Total Fuel Costs Adjustment	(1,098.983)	(103.514)

Economic Dispatch Order

KE dispatches as per Economic Merit Order from its own generating units (with the available fuel resources) and import from external sources. It is also certified that the cost of fuel and power purchase claimed does not include any amount of late payment surcharge/ markup/ interest. All the requisite details including generating statistic sheets and invoices are attached. We reiterate our earlier submission Ref.: GM (RA)/NEPRA/2014/274 dated: 03-Oct-14, regarding approval of pending Heat Rate results.

Sincerely,



M. Aamir Ghaziani
Director (Finance & Regulations)

Encl.

For information & n/a b.

SAT-I

Copy to:

SA (Tech)

SA (M&E)

Dir (Lic)

Dis (CAD) - M/F

30.01.15

cc: Chairman

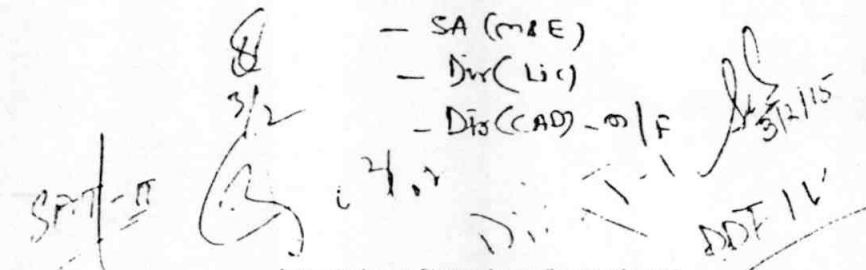
KE/m (Lic)

M(T)

M(CA)

M(M&E)

Register
DY No. 1121
Dated 30-01-15



Senior Advisor Tariff-II
Diary No. 1881
Date: 03.02.15

1079
9-2-15

K Electric Limited (Formerly KESC Ltd.)**SUMMARY OF REQUIRED ADJUSTMENT ON ACCOUNT OF VARIATION IN COST OF FUEL AND POWER PURCHASES**

DESCRIPTION		Sep-14	Dec-14
MONTHLY ALLOWABLE ADJUSTMENT ON UNITS SENT OUT BASIS			
I a. Monthly Variation In			
I Fuel Price	Mill Rs.	(28.976)	(340.695)
ii Power Purchase Price - Fuel component	Mill Rs.	(341.295)	(758.288)
iii Total Monthly Variation (I + ii) - Over Reference Tariff	Mill Rs.	(370.271)	(1,098.983)
b. Units Sent Out	Mill kWh	1,483.589	1,061.676
II a Monthly Variation in FSA - due to			
I Fuel Price	Ps/kWh	(1.953)	(32.090)
ii Power Purchase Price - Fuel component	Ps/kWh	(23.005)	(71.424)
b Monthly Increase/decrease to be passed to Consumers (i+ii)	Ps/kWh	(24.958)	(103.514)

Work Sheet- Generation Fuel Cost Variation

DESCRIPTION		Sep-14	Dec-14
1 UNITS SENT OUT - KE			
1a UNITS SENT OUT ON GAS			
i Bin Qasim	Mill kWh	160.858	45.878
ii Bin Qasim II - CCPP	Mill kWh	328.592	319.132
iv Korangi Gas 2	Mill kWh	48.117	10.498
v Site Gas 2	Mill kWh	18.264	0.521
vi Korangi combined	Mill kWh	79.515	19.625
Total (i to viii)	Mill kWh	635.272	395.654
1b UNITS SENT OUT ON F. OIL			
i Bin Qasim	Mill kWh	212.768	92.252
Total (i to viii)	Mill kWh	212.768	92.252
1c TOTAL UNITS SENT OUT (1 + 2)			
i Bin Qasim	Mill kWh	373.626	138.130
ii Bin Qasim II - CCPP	Mill kWh	328.592	319.132
iv Korangi Gas 2	Mill kWh	48.117	10.498
v Site Gas 2	Mill kWh	18.264	0.521
vi Korangi combined	Mill kWh	79.515	19.625
Total (i to vii)	Mill kWh	848.040	487.906
2 HEAT RATE AT BUS BAR			
2a Heat Rate of GAS - of item 1			
i Bin Qasim	Btu/kWh	10,650	10,650
ii Bin Qasim II - CCPP	Btu/kWh	8,605	8,605
iv Korangi Gas 2	Btu/kWh	9,500	9,500
v Site Gas 2	Btu/kWh	9,500	9,500
vi Korangi combined	Btu/kWh	9,110	9,110
2b CONVERSION FACTOR F. OIL - of Item 2			
i Bin Qasim	Kg/kWh	0.264	0.264
ii Korangi Thermal	Kg/kWh	0.340	0.340
3 FUEL PRICES			
a. Fuel Prices- Gas (Rs/MMBTu)	Rs/MMBTu	488.23	488.23
b. Fuel Price -F.O (Rs/Kg)	Rs/Kg	68,383	47,221
4 COST OF FUEL			
4a COST OF GAS			
i Bin Qasim	Mill Rs	836.405	238.550
ii Bin Qasim II - CCPP	Mill Rs	1,380.487	1,340.743
iv Korangi Gas 2	Mill Rs	223.174	48.693
v Site Gas 2	Mill Rs	84.711	2.416
vi Korangi combined	Mill Rs	353.666	87.286
Total (i to vii)	Mill Rs	2,878.443	1,717.689
4b COST OF FURNACE OIL			
i Bin Qasim	Mill Rs	3,841.129	1,150.047
Total (i to vii)	Mill Rs	3,841.129	1,150.047

Work Sheet- Generation Fuel Cost Variation

DESCRIPTION		Sep-14	Dec-14
4c TOTAL COST OF FUEL			
i Bin Qasim	Mill Rs	4,677.535	1,388.598
ii Bin Qasim II - CCPP	Mill Rs	1,380.487	1,340.743
iv Korangi Gas 2	Mill Rs	223.174	48.693
v Site Gas 2	Mill Rs	84.711	2.416
vi Korangi combined	Mill Rs	353.666	87.286
Total	Mill Rs	6,719.573	2,867.737
5 COST OF FUEL PER KWH			
a Bin Qasim	Rs/kWh	12.5193	10.0528
b Bin Qasim II - CCPP	Rs/kWh	4.2012	4.2012
d Korangi Gas 2	Rs/kWh	4.6382	4.6382
e Site Gas 2	Rs/kWh	4.6382	4.6382
f Korangi combined	Rs/kWh	4.4478	4.4478
6 INCREASE/DECREASE IN COST OF FUEL PER KWH			
a Bin Qasim	Rs/kWh	0.225	(2.466)
b Bin Qasim II - CCPP	Rs/kWh	(0.232)	-
d Korangi Gas 2	Rs/kWh	(0.257)	-
e Site Gas 2	Rs/kWh	(0.257)	-
f Korangi combined	Rs/kWh	(0.246)	-
7 INCREASE / DECREASE IN FUEL COST OVER PREVIOUS MONTH			
a Bin Qasim	Mill Rs	83.952	(340.695)
b Bin Qasim II - CCPP	Mill Rs	(76.343)	-
d Korangi Gas 2	Mill Rs	(12.342)	-
e Site Gas 2	Mill Rs	(4.685)	-
f Korangi combined	Mill Rs	(19.558)	-
Total (a to g)	Mill Rs	(28.976)	(340.695)
8 INCREASE / DECREASE IN TARIFF TO BE PASSED IN THE MONTHLY BILLS			
a Fuel price variation (item 7-h)	Mill Rs	(28.976)	(340.695)
b Units Sent Out - KE	Mill kWh	848.040	487.906
c Power Purchase	Mill kWh	635.549	573.769
d Total Units Sent Out (b + c)	Mill kWh	1,483.589	1,061.676
e Increase / Decrease in Tariff (8a / 8d x 100) To be passed on to the consumers FSA	Ps/kWh	(1.953)	(32.090)
9 INCREASE / DECREASE IN REVENUE			
a Units Sold	Mill kWh	1,261.051	902.424
b Increase / Decrease in Tariff	Ps/kWh	(1.953)	(32.090)
c Increase / Decrease in Revenue (9a / 9b x 100)	Mill Rs	(24.630)	(289.591)
d Accumulated increase / decrease in revenue	Mill Rs	(24.630)	(289.591)
d Unrecovered Cost due to T&D loss		(4.346)	(51.104)
10 INCREASE / DECREASE IN TARIFF TO BE ADJUSTED ON QUARTERLY BASIS			
a Fuel price variation - item 8a	Mill Rs	(28.976)	(340.695)
b Units Sent Out - KE	Mill kWh	848.040	487.906
c Power Purchase	Mill kWh	635.549	573.769
d Total Units Sent Out	Mill kWh	1,483.589	1,061.676
e Trans & Dist Losses	15%		15%
f Units Sold (10d - 10e)	Mill kWh	1,261.051	902.424

Work Sheet- Power Purchase Cost Variation

DESCRIPTION		Sep-14	Dec-14
1 POWER PURCHASES			
a	KANUPP Mill kWh	21.958	24.598
b	PASMIC Mill kWh	3.791	0.638
c	TAPAL Mill kWh	74.191	50.148
d	GUL AHMED Mill kWh	68.660	40.363
e	NTDC/WAPDA Mill kWh	452.612	442.648
f	ANOUD POWER Mill kWh	8.038	9.192
h	INT IND (IIL) Mill kWh	6.298	6.182
m	TOTAL Mill kWh	635.549	573.769
2 COST OF POWER PURCHASE - FUEL COST			
a	KANUPP Mill Rs	185.216	151.381
b	PASMIC Mill Rs	34.634	3.927
c	TAPAL Mill Rs	1,046.904	569.579
d	GUL AHMED Mill Rs	1,057.092	463.705
e	NTDC/WAPDA Mill Rs	3,062.599	2,916.749
f	ANOUD POWER Mill Rs	91.696	79.294
h	INT IND (IIL) Mill Rs	35.226	34.505
m	TOTAL Mill Rs	5,513.368	4,219.141
3 COST OF POWER PURCHASE- Fuel Cost/kWh			
a	KANUPP Rs/kWh	8.435	6.154
b	PASMIC Rs/kWh	9.135	6.154
c	TAPAL Rs/kWh	14.111	11.358
d	GUL AHMED Rs/kWh	15.396	11.488
e	NTDC/WAPDA Rs/kWh	6.767	6.589
f	ANOUD POWER Rs/kWh	11.407	8.626
h	INT IND (IIL) Rs/kWh	5.593	5.582
m	AVERAGE Rs/kWh	8.675	7.353
4 INCREASE / DECREASE IN FUEL COMPONENT OF POWER PURCHASE - TO BE PASSED IN THE MONTHLY BILLS			
a	Average Monthly Fuel cost of Rs/kWh	8.675	7.353
b	Reference Rate - Previous Mon Rs/kWh	9.212	8.675
c	Increase / Decrease in Average Rs/kWh	(0.537)	(1.322)
d	Total Power Purchase (Item Mill kWh)	635.549	573.769
e	Increase / Decrease in Fuel Cos Mill Rs	(341.295)	(758.288)
5 INCREASE / DECREASE IN TARIFF TO BE PASSED IN THE MONTHLY BILLS			
a	Fuel price variation in cost of power purch	(341.295)	(758.288)
b	Units Sent Out - KE Mill kWh	848.040	487.906
c	Power Purchase Mill kWh	635.549	573.769
d	Total Units Sent Out (b + c) Mill kWh	1,483.589	1,061.676
e	Increase / Decrease in Tariff (Sa / Sd x 100)		
	To be passed on to the consun Ps/kWh	(23.005)	(71.424)
6 INCREASE / DECREASE IN REVENUE			
a	Units Sold Mill kWh	1,261.051	902.424
b	Increase / Decrease in Tariff (It Ps/kWh)	(23.005)	(71.424)
c	Increase / Decrease in Revenue Mill Rs	(290.101)	(644.545)
d	Accumulated Increase / decre: Mill Rs	-655.658327	-2750.36517
e	Unrecovered Cost due to 21% Mill Rs		
7 O&M PAYMENT			
a	KANUPP Mill Rs	18.362	23.738
b	PASMIC Mill Rs	10.393	1.384
c	TAPAL Mill Rs	74.020	50.033
d	GUL AHMED Mill Rs	39.988	23.507
e	NTDC/WAPDA Mill Rs	823.466	926.096
f	ANOUD POWER Mill Rs	11.617	11.861
h	INT IND (IIL) Mill Rs	9.762	9.692
m	TOTAL Mill Rs	987.608	1,046.312

Work Sheet- Power Purchase Cost Variation

DESCRIPTION		Sep-14	Dec-14
8 O&M PAYMENT (Rs/kWh)			
a	KANUPP Rs/kWh	0.836	0.965
b	PASMIC Rs/kWh	2.741	2.169
c	TAPAL Rs/kWh	0.998	0.998
d	GUL AHMED Rs/kWh	0.582	0.582
e	NTDC/WAPDA Rs/kWh	1.819	2.092
f	ANOUD POWER Rs/kWh	1.445	1.290
h	INT IND (IIL) Rs/kWh	1.550	1.568
m	TOTAL Rs/kWh	1.554	1.824
n	Variation over Base Rate Rs/kWh	(0.037)	0.270
o	Variation over Base Rate (8a*11 Mill Rs)	(23.585)	154.706
9 CAPACITY PAYMENT			
c	TAPAL Mill Rs	133.455	134.834
d	GUL AHMED Mill Rs	123.121	111.333
m	TOTAL Mill Rs	256.576	246.166
10 CAPACITY PAYMENT (Rs/ kWh)			
c	TAPAL Rs/kWh	1.799	2.689
d	GUL AHMED Rs/kWh	1.793	2.758
m	TOTAL Rs/kWh	0.404	0.429
n	Variation over Base Rate Rs/kWh	(0.029)	0.025
o	Variation over Base Rate (10n* Mill Rs)	(18.279)	14.531
11 TOTAL O&M & CAPACITY PAYMENT			
a	KANUPP Mill Rs	18.362	23.738
b	PASMIC Mill Rs	10.393	1.384
c	TAPAL Mill Rs	207.475	184.866
d	GUL AHMED Mill Rs	163.109	134.840
e	NTDC/WAPDA Mill Rs	823.466	926.096
f	ANOUD POWER Mill Rs	11.617	11.861
g	IIL / ISL Mill Rs	9.762	9.692
m	TOTAL Mill Rs	1,244.184	1,292.478
12 TOTAL COST WITH O&M AND CAPACITY PAYMENT			
a	KANUPP Mill Rs	203.578	175.119
b	PASMIC Mill Rs	45.027	5.311
c	TAPAL Mill Rs	1,254.379	754.445
d	GUL AHMED Mill Rs	1,220.201	598.545
e	NTDC/WAPDA Mill Rs	3,886.065	3,842.846
f	ANOUD POWER Mill Rs	103.313	91.155
g	IIL / ISL Mill Rs	44.988	44.197
m	TOTAL Mill Rs	6,757.551	5,511.619
13 COST OF POWER PURCHASE- TOTAL Cost/kWh			
c	TAPAL Rs/kWh	16.908	15.044
d	GUL AHMED Rs/kWh	17.772	14.829
m	AVERAGE Rs/kWh	10.633	9.606
14 INCREASE / DECREASE IN POWER PURCHASE COST - TOTAL			
a	Average Monthly cost of Power Rs/kWh	10.633	9.606
b	Reference Rate - Previous Mon Rs/kWh	11.235	10.633
c	Increase / Decrease in Average Rs/kWh	(0.603)	(1.027)
d	Total Power Purchase (Item Mill kWh)	635.549	573.769
e	Increase / Decrease In Total Cost Mill Rs	(383.159)	(589.050)
f	Adjustment in cost of KANUPP		
g	Unrecovered cost Previous Quarter		
h	Total (e+f+g)	(383.159)	(589.050)
15 INCREASE / DECREASE IN TARIFF TO BE ADJUSTED ON QUARTERLY BASIS			
a	Total price variation in cost of Units Sent Out Mill Rs	(383.159)	(589.050)
b	KE Mill kWh	848.040	487.906
c	Power Purchase Mill kWh	635.549	573.769
d	Total Units Sent Out (b+c) Mill kWh	1,483.589	1,061.676
e	Trans & Dist Losses	15.0%	15.0%
f	Units Sold (15d-15e) Mill kWh	1,261.051	902.424
g	Increase / Decrease In Tariff		
h	Power Purchase (15a/15f) Ps/kWh	(30.384)	(65.274)

K-Electric Limited
(Formerly KESC Limited)

K. Electric Limited

Dec-14

Description	MMBTU (As per Bills)	Cubic Meters	GCV AS PER BILLS	GCV AS PER BTU's ON BILLS	MMCF	MMCFD	MMBTUs	Amount excluding Meter rent	Meter rent	Total Amount of SSGC Bills	Rs/ MMBTU
-------------	-------------------------	--------------	---------------------	---------------------------------	------	-------	--------	-----------------------------------	------------	-------------------------------	-----------

BIN QASIM

Bin Qasim Power Station (1)	116,418.5067	3,222,912	1,017.700	1,017.70000	114.394	3.690	116,418.51	56,839,008	2,500	56,841,508	488.23
Bin Qasim Power Station (2)	-	-	1,017.700	#DIV/0!	-	-	-	16,463	2,500	18,963	#DIV/0!
Bin Qasim Power Station (3)	125,161.5477	3,464,953	1,017.700	1,017.70000	122.985	3.967	125,161.55	81,107,622	2,500	81,110,122	488.23
Bin Qasim Power Station (4)	12,122.5931	335,600	1,017.700	1,017.70000	11.912	0.384	12,122.59	5,918,614	2,500	5,921,114	488.23
Bin Qasim Power Station (5)	122,718.3540	3,397,316	1,017.700	1,017.70000	120.584	3.890	122,718.35	59,914,782	2,500	59,914,782	488.23
Bin Qasim Power Station (6)	122,004.4358	3,377,552	1,017.700	1,017.70000	119.883	3.867	122,004.44	59,566,226	2,500	59,568,726	488.23
Total	498,425.4373	13,798,333	1,017.7000	1,017.70000	489.76	15.80	498,425.4369	243,362,715	15,000	243,377,715	488.26

BIN QASIM COMBINED CYCLE POWER PLANT

Bin Qasim Power Station (7)	517,218.3103	14,318,592	1,017.700	1,017.70000	508.223	16.394	517,218.31	252,521,496	2,500	252,523,996	488.23
Bin Qasim Power Station (8)	526,973.8913	14,588,664	1,017.700	1,017.70000	517.809	16.704	526,973.89	257,284,463	2,500	257,286,963	488.23
Bin Qasim Power Station (9)	541,240.9854	14,983,832	1,017.700	1,017.70000	531.828	17.156	541,240.98	264,250,086	2,500	264,252,586	488.23
Bin Qasim Power Station (10)	553,426.7188	15,320,980	1,017.700	1,017.70000	543.801	17.542	553,426.72	270,199,527	2,500	270,202,027	488.23
Bin Qasim Power Station (11)	583,051.9379	16,141,120	1,017.700	1,017.70000	572.911	18.481	583,051.94	284,663,448	2,500	284,665,948	488.23
Total	2,721,911.8437	75,352,988	1,017.700	1,017.70000	2,674.5719	86.277	2,721,911.84	1,328,919,020	12,500	1,328,931,520	488.23

KORANGI THERMAL POWER STATION

			1,017.330	#DIV/0!				16,463	3,000	19,463	
--	--	--	-----------	---------	--	--	--	--------	-------	--------	--

KORANGI TOWN GAS TURBINE-II

Korangi Town Gas Turbine 00095	64,005.4719	1,895,384	951.410	951.40645	67.275	2.170	64,005.71	31,249,392	3,000	31,252,392	488.23
Korangi Town Gas Turbine 00095	39,636.1131	1,173,738	951.410	951.40645	41.661	1.344	39,636.26	19,351,540	2,500	19,354,040	488.23
Korangi Town Gas Turbine	-	-	951.410	#DIV/0!	-	-	-	16,463	2,500	18,963	-
Total	103,641.58500	3,069,122	951.410	951.40645	108.935	3.514	103,641.97	50,617,395	8,000	50,625,395	488.39

SITE GAS TURBINE-II

Site Gas Turbine	4,530.2910	133,720	954.500	954.49999	4.748	0.153	4,530.29	2,211,824	3,000	2,214,824	488.23
Site Gas Turbine - 2	3,536.4186	104,384	954.500	954.49999	3.705	0.120	3,536.42	1,728,588	2,500	1,729,088	488.23
Total	8,066.7096	238,104	954.500	954.49999	8.452	0.273	8,066.71	3,936,410	5,500	3,943,910	488.23

KORANGI COMBINED CYCLE POWER PLANT

(KTPS 1)	103,301.3483	2,888,463	1,007.590	1,007.59355	102.523	3.307	103,300.98	50,434,817	2,500	50,437,317	488.23
(KTPS 2)	102,696.8390	2,871,560	1,007.590	1,007.59355	101.923	3.288	102,696.48	50,139,678	2,500	50,142,178	488.23
Total	205,998.1873	5,760,023	1,007.590	1,007.59355	204.4457	6.595	205,997.46	100,574,495	5,000	100,579,495	488.23
KESC West Wharf Grid Station	7.3517	217.00	954.50					16,463	2,000	18,463	
Total	3,538,051.1146	98,218,787	1,014.882	1,014.88467	3,486.1607	112.46	3,538,043.4192	1,727,444,961	51,000	1,727,495,961	488.25

GST @ 17% 293,674,313
2,021,170,274

INVOICES

Vendor	Inv Date	Invoice No	Quantity	Total Cost	Total GST Amount	Grand Total (BYCO)	Total Financial charges (BYCO)
BYCO	8-Dec-14	500091008	493.124	23,550,842.83	4,003,611	27,822,406	268,144
BYCO	13-Dec-14	500091401	1,494.135	71,357,587.00	12,130,790	84,300,842	812,466
BYCO	20-Dec-14	500091814	496.985	20,202,550.00	3,434,433	23,868,364	231,381
BYCO	22-Dec-14	500091957	457.139	18,582,801.00	3,159,076	21,954,707	212,830
BYCO	23-Dec-14	5000187455	1,834.355	74,566,934.00	12,676,379	88,097,334	854,021
BYCO	23-Dec-14	500090917	1,473.957	70,393,916.43	11,966,966	83,162,376	801,494
BYCO							
			6,250	278,654,631.26	47,371,255	329,206,029	3,180,336

Vendor	Inv Date	Invoice No	Quantity	Total Cost	Total GST Amount	Total Financial charges (PSO)	Grand Total (PSO)
PSO	1-Dec-14	963418997	522.070	25,068,235.19	4,261,600	160,792	29,490,628
PSO	2-Dec-14	963420211	983.952	47,246,423.18	8,031,892	303,047	55,581,363
PSO	4-Dec-14	963429462	1,645.205	78,997,808.49	13,429,627	506,707	92,934,143
PSO	5-Dec-14	963433481	1,487.917	71,445,310.59	12,145,703	458,264	84,049,277
PSO	8-Dec-14	963440509	1,981.575	95,149,286.78	16,175,379	610,305	111,934,971
PSO	9-Dec-14	963442681	1,464.678	71,289,783.53	12,119,263	457,266	83,866,313
PSO	10-Dec-14	963444570	1,485.529	71,330,645.99	12,126,210	457,528	83,914,384
PSO	11-Dec-14	963448137	488.511	23,456,832.69	3,987,662	150,457	27,594,951
PSO	12-Dec-14	963450031	1,483.700	71,242,822.90	12,111,280	456,965	83,811,068
PSO	17-Dec-14	963464415	13.603	556,009.02	94,522	3,585	654,116
PSO	23-Dec-14	963473838	1,829.185	74,766,107.69	12,710,238	482,082	87,958,428
PSO	24-Dec-14	963475760	1,490.001	60,902,300.87	10,353,391	392,690	71,648,382
PSO	27-Dec-14	963480369	984.948	40,258,764.55	6,843,990	259,583	47,362,338
PSO	28-Dec-14	963481842	480.007	19,619,806.12	3,335,367	126,506	23,081,679
PSO	29-Dec-14	963484686	983.072	40,182,084.93	6,830,954	259,089	47,272,128
PSO	30-Dec-14	963484962	481.077	19,663,541.30	3,342,802	126,788	23,133,131
PSO	31-Dec-14	963486089	188.247	7,694,407.88	1,308,049	49,612	9,052,070
PSO							
			18,013	818,870,171.70	139,207,929	5,261,266	963,339,370

PSO & BYCO		Mton	PKR
Opening as at Nov' 15		6,241.521	329,499,054.900
Purchases Dec' 15		24,262.972	1,097,524,802.410
Date	Quantity	Amount	
17.12.2014	(2,829.890)	(140,075,244.410)	
17.12.2014	(5,797.550)	(286,969,893.970)	
17.12.2014	(5,188.110)	(256,803,542.290)	
17.12.2014	(175.590)	(8,691,437.540)	
31.12.2014	(4,941.300)	(219,779,986.540)	
31.12.2014	(359.580)	(15,993,460.740)	
31.12.2014	(591.250)	(26,297,718.620)	
31.12.2014	(5,724.941)	(254,634,904.970)	
Consumption Dec' 15		(25,608.211)	(1,209,246,189.080)
Closing as at Dec' 15		4,896.282	217,777,668.230
		4,896.282	217,777,668.230