

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (29th JULY' 2012)	705 MW	689 MW	-2.28%
Maximum Energy (29th JULY' 2012)	14 GWh	13.3 GWh	-5.00%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

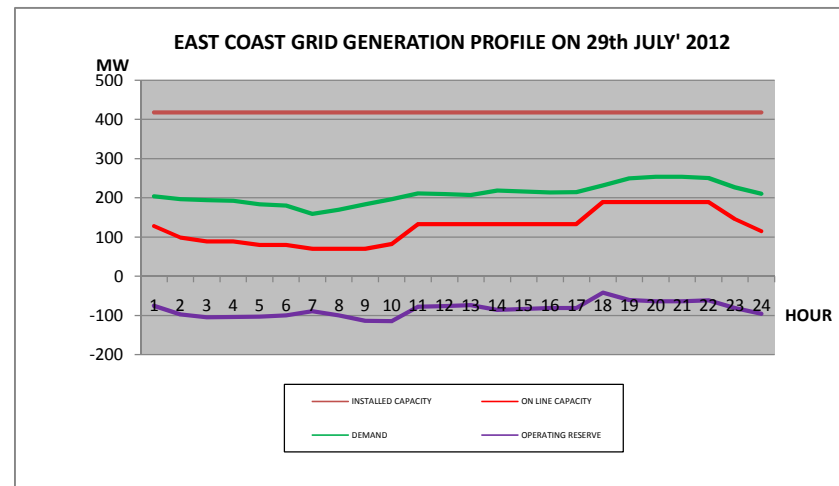
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

08-Aug-12

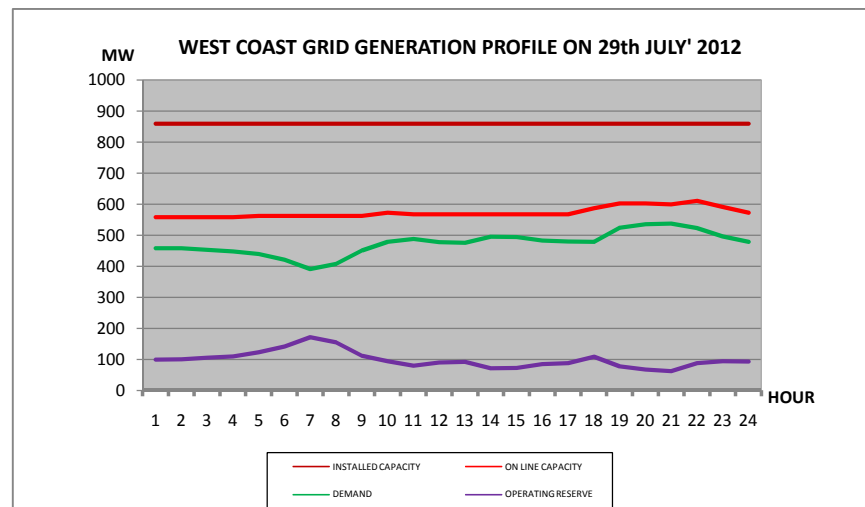
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		128	99	89	89	80	80	70	70	70	82	133	133	133	133	133	133	189.4	189.4	189.4	189.4	189.4	146	115		
DEMAND		203.85	196.58	194.09	192.95	183.47	179.98	159.17	169.88	183.85	196.48	211.06	209.43	207.09	219.09	216.49	213.97	214.53	231.57	250.04	253.7	253.83	250.77	226.89	210.61	
OPERATING RESERVE		-75.85	-97.58	-105.09	-103.95	-103.47	-99.98	-89.17	-99.88	-113.85	-114.48	-78.06	-76.43	-74.09	-86.09	-83.49	-80.97	-81.53	-42.17	-60.64	-64.3	-64.43	-61.37	-80.89	-95.61	
East Cost		15952.9	12730.1	11566.9	11577.4	10391	10591.2	9661.66	9719.22	9945.61	11180.5	16688.5	16595.2	16674.3	16725	16648.2	16783.9	16618.4	21835.3	22701.6	23700.6	23857.3	22890.3	17595.3	13933	398441

EAST COAST GRID OPERATION



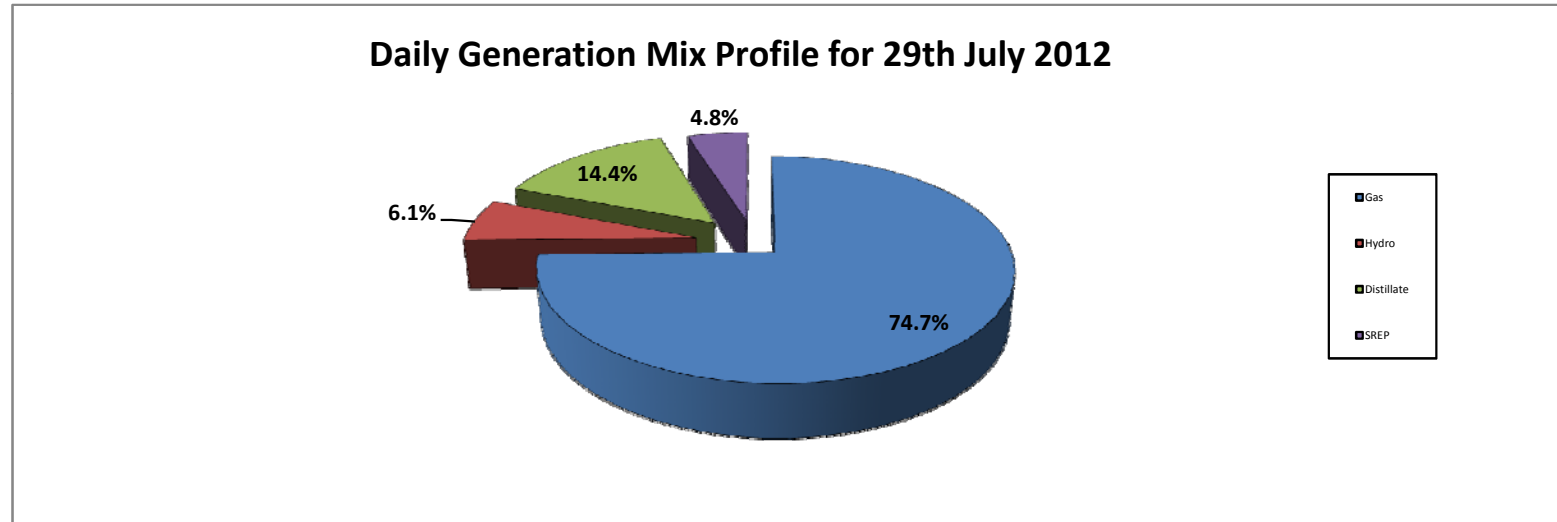
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		558	558	558	558	562.5	562.5	562.5	562.5	562.5	572	567.5	567.5	567.5	567.5	567.5	567.5	567.5	586.5	602	602	599.5	610.5	591	572
DEMAND		458.4	457.8	453	448.3	439.4	420.7	391.4	408	450.8	478.2	487.9	477.7	475.2	495.4	494.4	482.4	479.2	478.2	523.8	534.9	537.1	522.7	496.3	478.8
OPERATING RESERVE		99.6	100.2	105	109.7	123.1	141.8	171.1	154.5	111.7	93.8	79.6	89.8	92.3	72.1	73.1	85.1	88.3	108.3	78.2	67.1	62.4	87.8	94.7	93.2
West Cost		35859	35807	35423	35081	34487	33021	30757	31942	34834	37320	38026	37268	37163	38517	38535	38001	37918	38853	42254	43157	43146	42263	40223	37809

WEST COAST GRID OPERATION



Generation Mix Profile for 29th July 2012

Gas	10,308 MWh
Hydro	848 MWh
Distillate	1,985 MWh
SREP	667 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	937.30 MWh	1,217.10 MWh	822.00 MWh	- MWh
IPP	1,047.20 MWh	9,091.20 MWh	26.30 MWh	- MWh
SREP	- MWh	- MWh	- MWh	667.20 MWh
TOTAL	1,984.50 MWh	10,308.30 MWh	848.30 MWh	667.20 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	7%	9%	6%	0%
IPP	8%	66%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	13,808.30			

DIST (IPP)	8%
DIST (SESB)	7%
SREP	5%
GAS (SESB)	9%
GAS (IPP)	66%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

