

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (12th JUNE' 2012)	790 MW	727 MW	-7.97%
Maximum Energy (12th JUNE' 2012)	14.6 GWh	14.3 GWh	-2.05%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

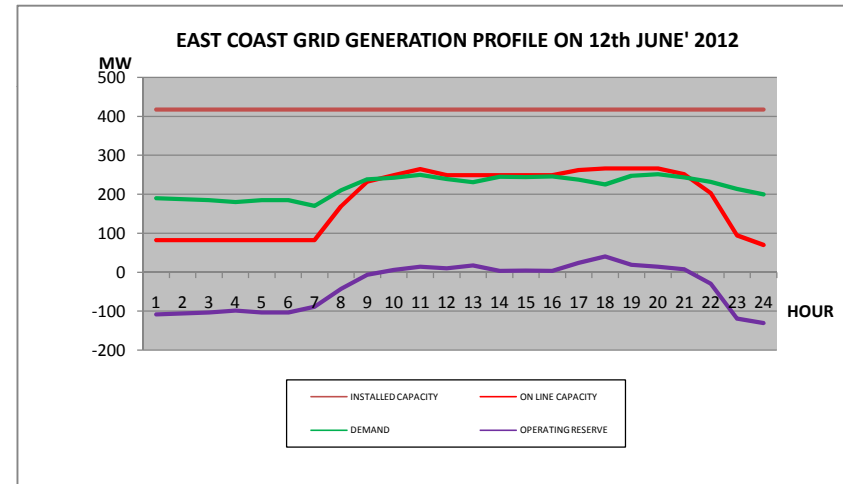
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

11-Jun-12

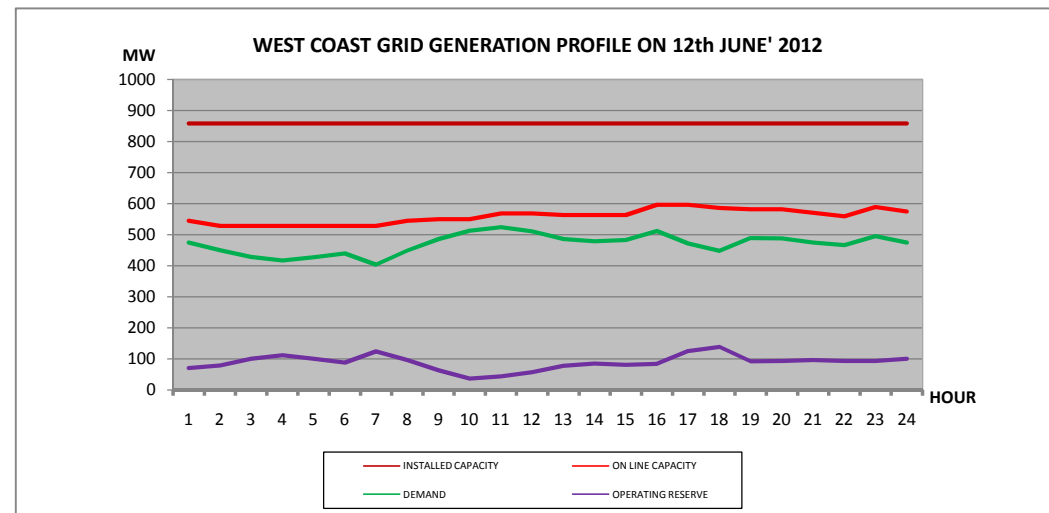
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		82	82	82	82	82	82	82	169	232.1	249.1	264.1	249.1	249.1	249.1	249.1	249.1	262.1	266.1	266.1	266.1	251.1	203.1	95	70	
DEMAND		190.15	187.87	185.13	180.22	184.93	185.56	170.6	211	238.27	242.6	249.98	239.18	231.4	245.37	244.49	245.8	237.66	225.45	247.13	251.6	243.72	232.31	213.88	200.39	
OPERATING RESERVE		-108.15	-105.87	-103.13	-98.22	-102.93	-103.56	-88.6	-42	-6.17	6.5	14.12	9.92	17.7	3.73	4.61	3.3	24.44	40.65	18.97	14.5	7.38	-29.21	-118.88	-130.39	
East Cost		10159.8	10180.3	10308.9	10418.4	10519.4	10429.9	10428.6	20057.2	27688.2	29454.7	31524.9	31517.7	28821.1	29480.2	30201	28465.7	29109.3	29393.1	30471.2	30170	28801.2	24574.3	11343.8	8975.24	398441

EAST COAST GRID OPERATION



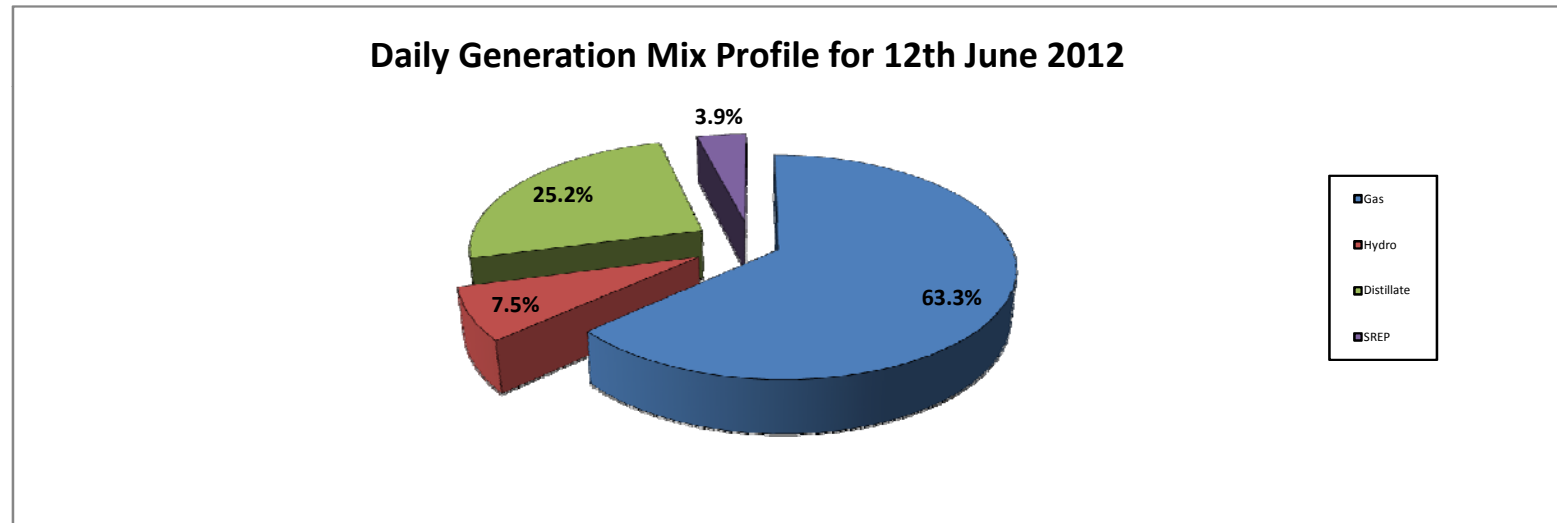
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		545	528	528	528	528	528	528	545	549.2	549.2	568.2	568.2	563.2	563.2	563.2	596.2	596.2	586	581.5	581.5	570.5	559.5	588.5	575
DEMAND		474.5	449.9	428.2	416.8	427.8	440	403.6	448.7	485.85	513.05	524.35	511.15	485.85	478.95	483.05	512.05	471.25	447.5	489.3	488.4	474.7	466.5	495.4	475.2
OPERATING RESERVE		70.5	78.1	99.8	111.2	100.2	88	124.4	96.3	63.35	36.15	43.85	57.05	77.35	84.25	80.15	84.15	124.95	138.5	92.2	93.1	95.8	93	93.1	99.8
West Cost		36803	34242	32497	31737	32537	33456	30589	34603	37553	39627	41428	40312	38706	38628	39073	41773	38958	36418	39322	39145	37804	36861	36676	34563

WEST COAST GRID OPERATION



Generation Mix Profile for 12th June 2012

Gas	9,337 MWh
Hydro	1,112 MWh
Distillate	3,712 MWh
SREP	580 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,631.15 MWh	991.60 MWh	1,068.00 MWh	- MWh
IPP	2,081.20 MWh	8,345.00 MWh	43.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	580.10 MWh
TOTAL	3,712.35 MWh	9,336.60 MWh	1,111.70 MWh	580.10 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	7%	7%	0%
IPP	14%	57%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%

TOTALLY	14,740.75
DIST (IPP)	14%
DIST (SESB)	11%
SREP	4%
GAS (SESB)	7%
GAS (IPP)	57%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

