

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (4th MAY' 2012)	780 MW	738 MW	-5.45%
Maximum Energy (4th MAY' 2012)	15.7 GWh	14.6 GWh	-7.01%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

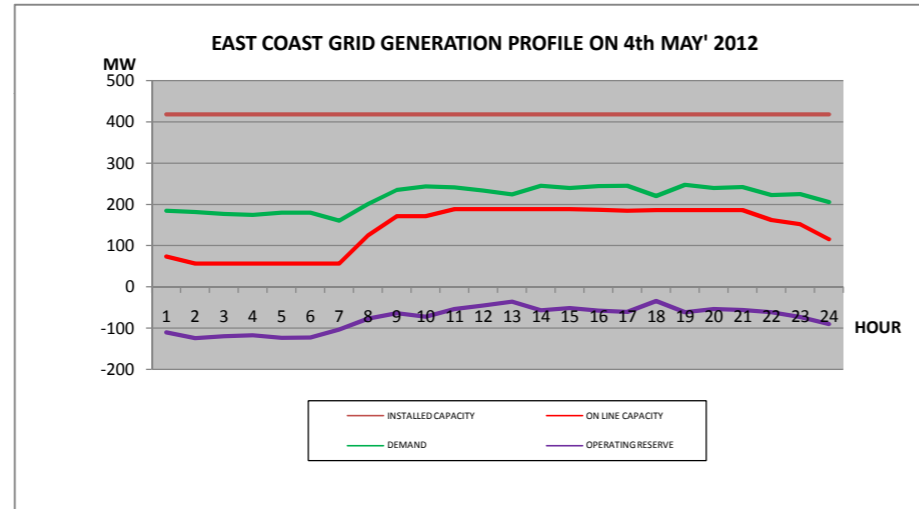
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

07-May-12

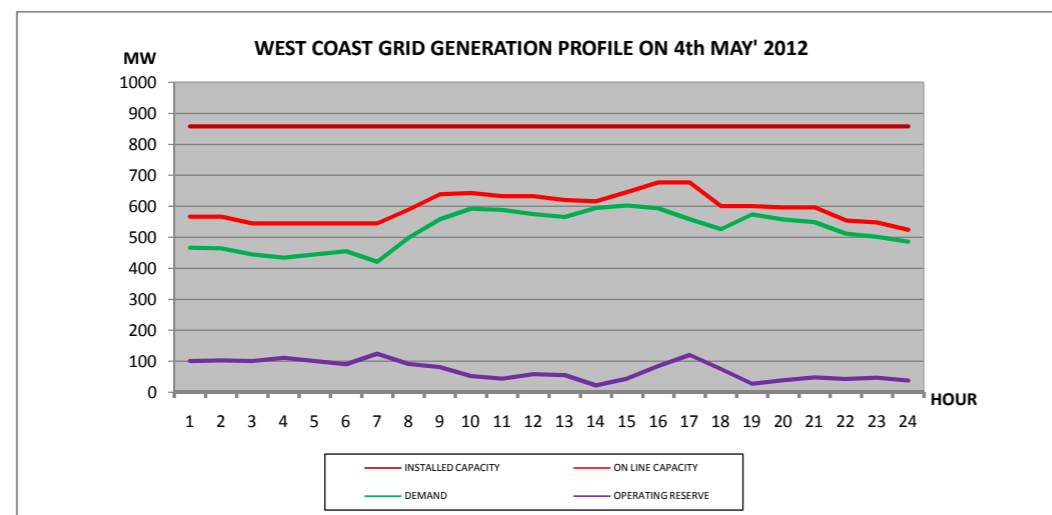
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		73	56	56	56	56	56	56	124	170.9	170.9	187.9	187.9	187.9	187.9	187.9	186.3	184.3	185.9	185.9	185.9	185.9	161.3	151.5	115	
DEMAND		184.14	180.79	176.09	174.15	179.76	179.53	160.03	200.86	234.76	243.37	241.4	233.46	224.04	244.85	239.66	244.26	244.99	220.28	247.38	239.38	242.24	222.65	225.07	205.61	
OPERATING RESERVE		-111.14	-124.79	-120.09	-118.15	-123.76	-123.53	-104.03	-76.86	-63.86	-72.47	-53.5	-45.56	-36.14	-56.95	-51.76	-57.96	-60.69	-34.38	-61.48	-53.48	-56.34	-61.35	-73.57	-90.61	
East Cost		7325.15	5493.86	5621.36	5578.86	5546.4	5333.9	5631.4	12591.6	19218.2	19835.8	22812	21913.1	22140.8	22930.1	21277.3	21638.3	20275.6	20294	23050.2	23007.1	22689.8	20083.5	17554.9	12379	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		567	567	545	545	545	545	545	589	639.2	643.7	632.7	632.7	620.6	616.1	646.6	677.6	677.6	601.1	601.1	596.6	596.6	554	547.5	524
DEMAND		466.6	464.5	444.7	435	444.7	455.3	421.3	498.4	558.85	592.65	589.15	574.95	565.55	594.55	603.25	594.15	558.35	526.95	573.95	558.15	549.65	512	501.7	486.8
OPERATING RESERVE		100.4	102.5	100.3	110	100.3	89.7	123.7	90.6	80.35	51.05	43.55	57.75	55.05	21.55	43.35	83.45	119.25	74.15	27.15	38.45	46.95	42	45.8	37.2
West Cost		33956	33973	33996	33359	33906	34605	32625	37358	44610	46220	45833	44432	43471	46027	45891	46326	43871	41115	43550	42036	41687	37616	36554	34136

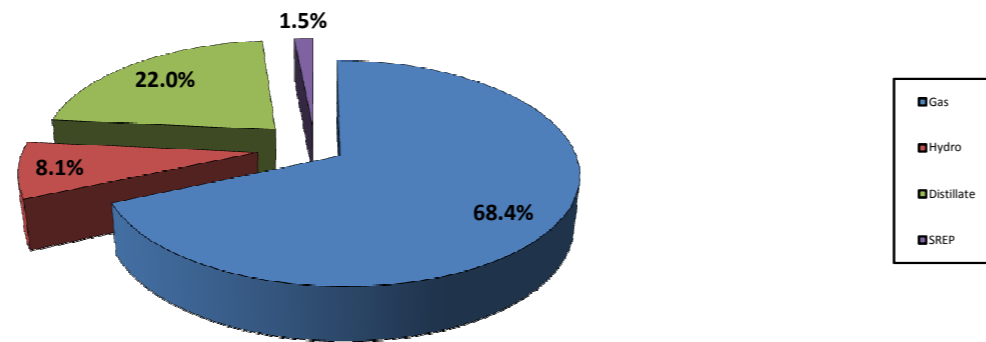
WEST COAST GRID OPERATION



Generation Mix Profile for 4th May 2012

Gas	10,290 MWh
Hydro	1,214 MWh
Distillate	3,316 MWh
SREP	220 MWh

Daily Generation Mix Profile for 4th May 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	2,042.75 MWh	1,211.50 MWh	1,122.00 MWh	- MWh
IPP	1,273.40 MWh	9,078.40 MWh	92.10 MWh	- MWh
SREP	- MWh	- MWh	- MWh	219.50 MWh
TOTAL	3,316.15 MWh	10,289.90 MWh	1,214.10 MWh	219.50 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	14%	8%	7%	0%
IPP	8%	60%	1%	0%
SREP	0%	0%	0%	1%
TOTAL	100%	100%	100%	100%
TOTALLY	15,039.65			

DIST (IPP)	8%
DIST (SESB)	14%
SREP	1%
GAS (SESB)	8%
GAS (IPP)	60%
HYDRO (SESB)	7%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 4th May' 2012

