

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (20th MAY' 2012)	690 MW	711 MW	3.04%
Maximum Energy (20th MAY' 2012)	14.8 GWh	11.4 GWh	-22.97%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

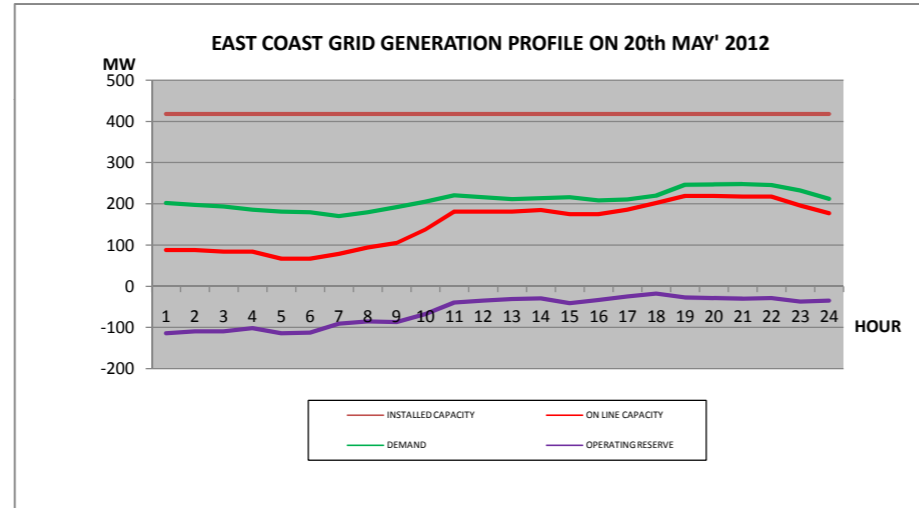
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

21-May-12

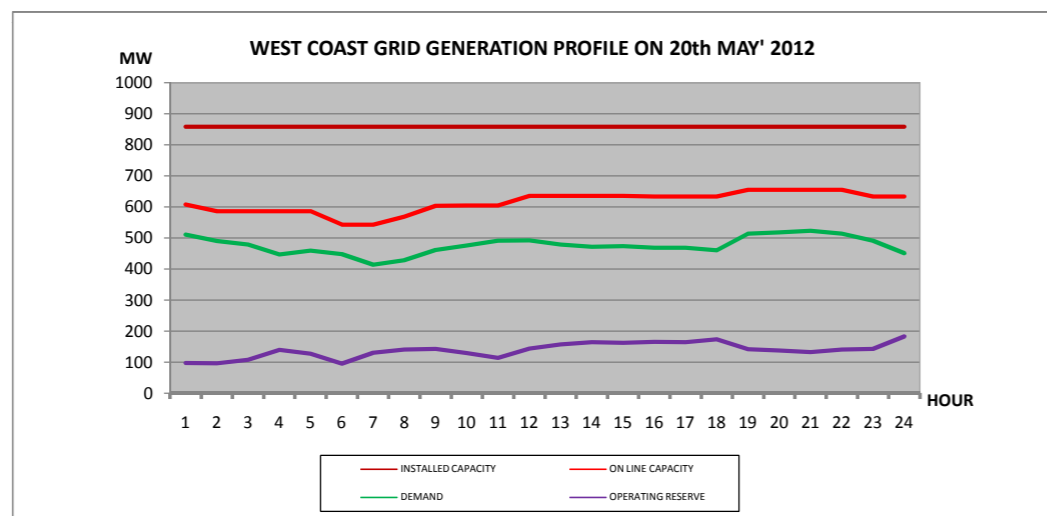
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		88	88	84	84	67	67	79	94	104.8	137.8	180.8	180.8	180.8	184.8	175	175	185.5	201.9	218.9	218.9	217.3	217.3	195.5	177	
DEMAND		201.93	197.33	193.34	185.64	181.27	179.39	170.22	179.12	191.66	205.38	220.34	215.56	211.29	213.91	215.89	208	210.1	219.5	245.9	247.2	247.6	245.6	232.2	211.78	
OPERATING RESERVE		-113.93	-109.33	-109.34	-101.64	-114.27	-112.39	-91.22	-85.12	-86.86	-67.58	-39.54	-34.76	-30.49	-29.11	-40.89	-33	-24.6	-17.6	-27	-28.3	-30.3	-28.3	-36.7	-34.78	
East Cost		11302.3	11238.8	12255.2	11226.7	9499.71	9679.05	11178.7	12226.3	13599.6	17755.6	20937.8	20396	21133.5	21497.2	19997.8	19529.8	20037.2	23275.2	28635.6	28479	27888.9	26087.7	23474.7	20237.3	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		608	586	586	586	586	543	543	568.5	603.5	604.5	604.5	635	635	635	635	633	633	633	655	655	655	655	633	633
DEMAND		510.3	490	478.8	446.6	458.8	447.7	413.3	427.8	460.7	475.6	491.1	491.4	478.2	471	473	468.4	468.5	460	514	517.4	522.9	514.1	490.8	450.5
OPERATING RESERVE		97.7	96	107.2	139.4	127.2	95.3	129.7	140.7	142.8	128.9	113.4	143.6	156.8	164	162	164.6	164.5	173	141	137.6	132.1	140.9	142.2	182.5
West Cost		36490	36681	35810	34063	34521	33365	31241	31683	34769	36261	36924	36261	35685	35441	35603	35253	35262	34799	38183	38489	38926	38041	35492	33273

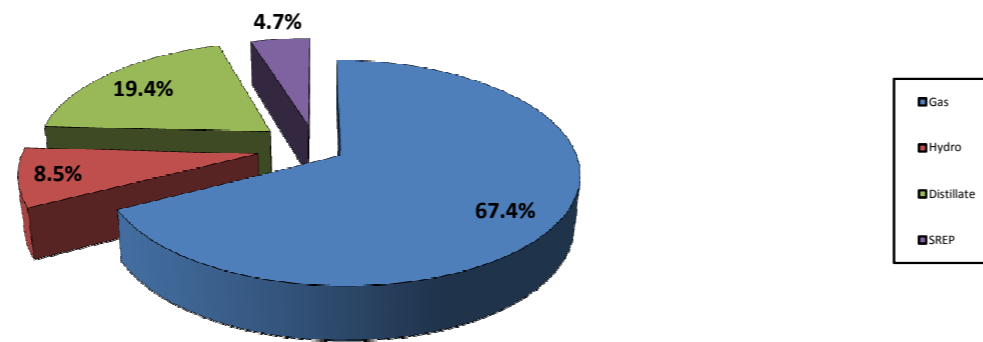
WEST COAST GRID OPERATION



Generation Mix Profile for 20th May 2012

Gas	9,687 MWh
Hydro	1,217 MWh
Distillate	2,794 MWh
SREP	672 MWh

Daily Generation Mix Profile for 20th May 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,057.30 MWh	1,721.60 MWh	1,168.00 MWh	- MWh
IPP	1,736.60 MWh	7,965.50 MWh	48.80 MWh	- MWh
SREP	- MWh	- MWh	- MWh	672.20 MWh
TOTAL	2,793.90 MWh	9,687.10 MWh	1,216.80 MWh	672.20 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	7%	12%	8%	0%
IPP	12%	55%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	14,370.00			

DIST (IPP)	12%
DIST (SESB)	7%
SREP	5%
GAS (SESB)	12%
GAS (IPP)	55%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 20th May' 2012

