

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (15th MAY' 2012)	770 MW	775 MW	0.65%
Maximum Energy (15th MAY' 2012)	16.4 GWh	15.2 GWh	-7.32%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

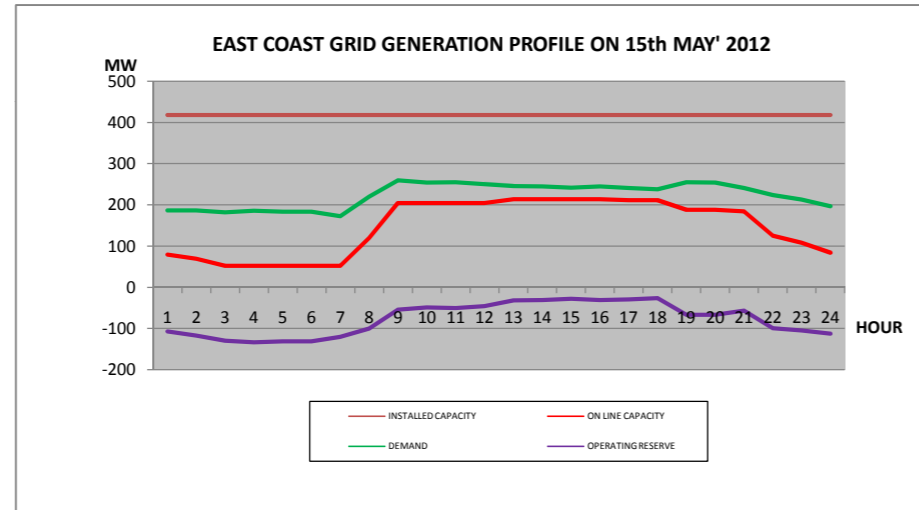
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

18-May-12

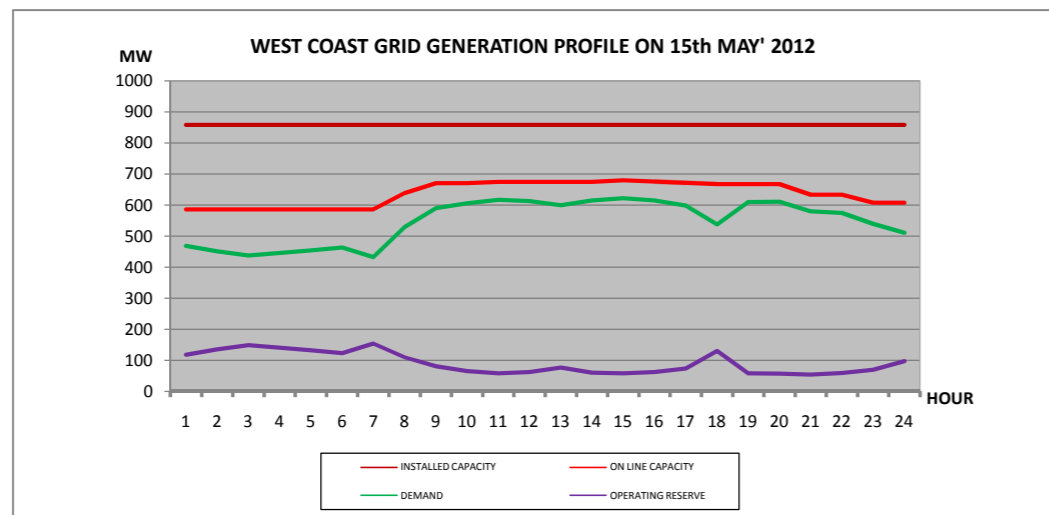
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		79	69	52	52	52	52	52	120	204.9	204.9	204.9	204.9	213.9	213.9	213.9	213.9	211.9	211.9	187.9	187.9	184.1	125	108	84	
DEMAND		186.56	186.53	182.14	185.72	183.28	183.01	172.5	219.79	259.36	253.79	254.79	250.05	245.39	244.74	241.79	244.3	241.1	237.86	254.67	254.13	240.76	224.02	213.1	196.85	
OPERATING RESERVE		-107.56	-117.53	-130.14	-133.72	-131.28	-131.01	-120.5	-99.79	-54.46	-48.89	-49.89	-45.15	-31.49	-30.84	-27.89	-30.4	-29.2	-25.96	-66.77	-66.23	-56.66	-99.02	-105.1	-112.85	
East Cost		9044.71	8511.09	6711.09	6566.89	6455.63	6178.45	6622.24	12450.9	21568.6	22259	24119.2	22772.2	23348.2	24114.5	23838	23539.4	21479.3	21945	22266.9	21625.2	20568.1	13604	10681.9	8554.01	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		586	586	586	586	586	586	586	638.5	670.6	670.6	675.1	675.1	675.1	675.1	680.1	676.2	671.7	667.5	667.5	667.5	633.5	633.5	608	608
DEMAND		468.7	450.9	437.7	446.3	454.6	463.7	432.4	529.8	590.85	605.75	617.65	613.55	599.25	615.45	622.45	614.85	598.75	537.3	609.7	610.7	580.1	574.7	539.4	511.3
OPERATING RESERVE		117.3	135.1	148.3	139.7	131.4	122.3	153.6	108.7	79.75	64.85	57.45	61.55	75.85	59.65	57.65	61.35	72.95	130.2	57.8	56.8	53.4	58.8	68.6	96.7
West Cost		35705	34320	33517	34237	34585	35189	33366	39451	44906	46003	47325	46923	45999	47170	47748	47229	45743	42426	46533	45627	42777	42364	38467	36884

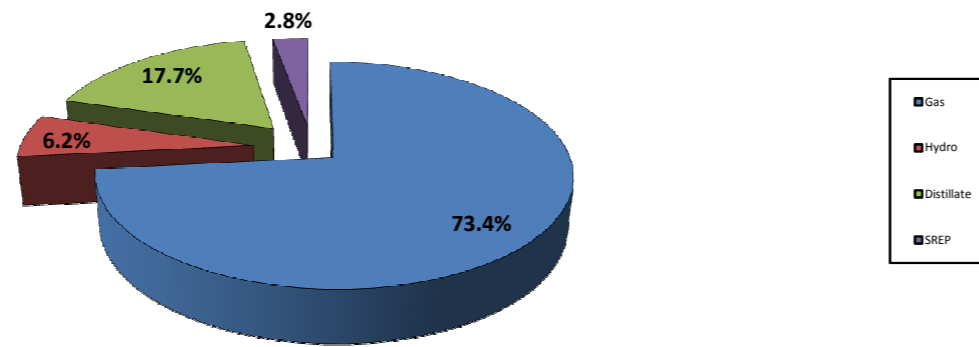
WEST COAST GRID OPERATION



Generation Mix Profile for 15th May 2012

Gas	11,517 MWh
Hydro	968 MWh
Distillate	2,772 MWh
SREP	433 MWh

Daily Generation Mix Profile for 14th May 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,189.25 MWh	1,719.40 MWh	879.00 MWh	- MWh
IPP	1,582.40 MWh	9,797.60 MWh	89.10 MWh	- MWh
SREP	- MWh	- MWh	- MWh	433.00 MWh
TOTAL	2,771.65 MWh	11,517.00 MWh	968.10 MWh	433.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	11%	6%	0%
IPP	10%	62%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	15,689.75			

DIST (IPP)	10%
DIST (SESB)	8%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	62%
HYDRO (SESB)	6%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 15th May' 2012

