

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (9th MAY' 2012)	765 MW	749 MW	-2.09%
Maximum Energy (9th MAY' 2012)	15.6 GWh	15.2 GWh	-2.56%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

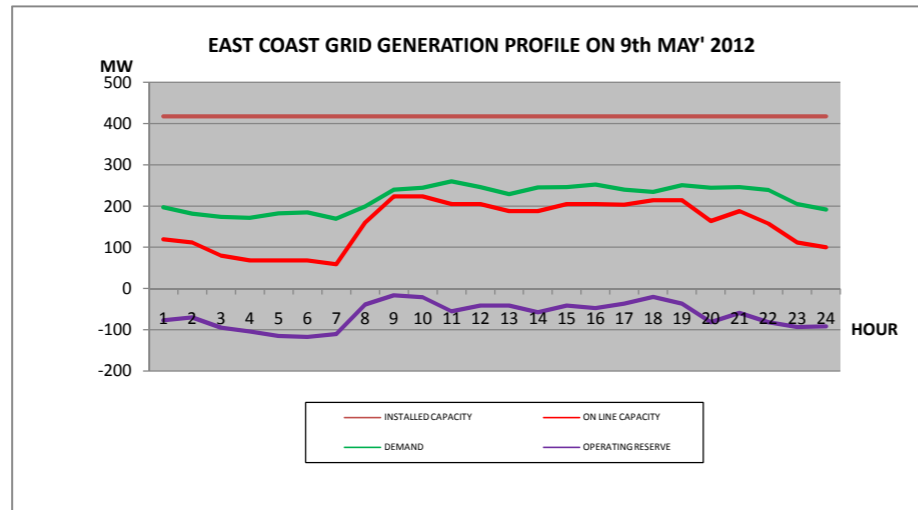
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

15-May-12

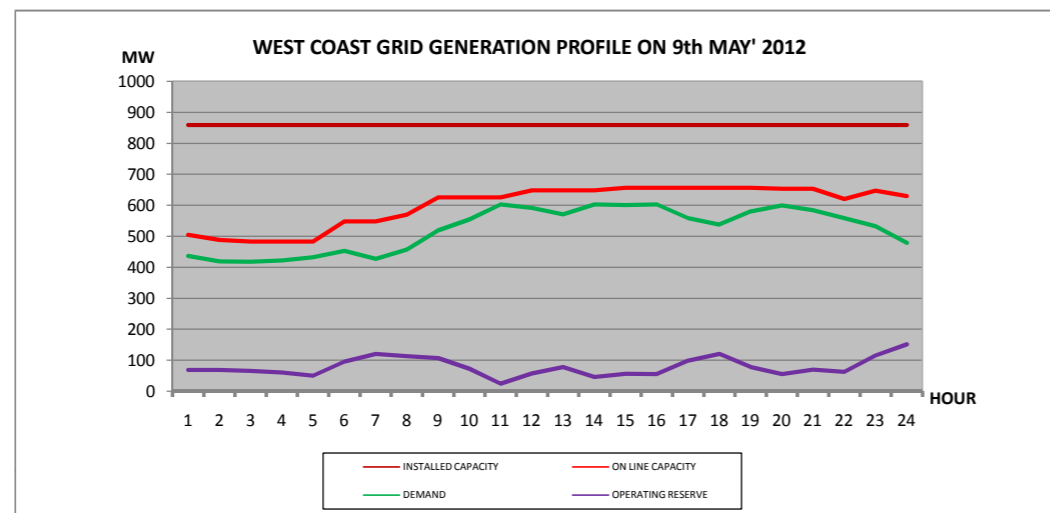
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		120	112	80	68	68	68	59	160	223.9	223.9	205.3	205.3	188.3	188.3	205.3	205.3	203.3	214.9	214.9	163.9	187.9	157.9	112	100	
DEMAND		196.96	181.49	174.14	171.57	182.31	185	169.24	198.94	240.14	245.08	260.36	246.22	229.48	245.63	246.13	252.31	239.8	234.9	251.1	245	246.4	239.3	205.3	191.44	
OPERATING RESERVE		-76.96	-69.49	-94.14	-103.57	-114.31	-117	-110.24	-38.94	-16.24	-21.18	-55.06	-40.92	-41.18	-57.33	-40.83	-47.01	-36.5	-20	-36.2	-81.1	-58.5	-81.4	-93.3	-91.44	
East Cost		11357.5	9739.86	7273.98	5630.52	6074.31	6140.97	5089.13	14524.2	22757.9	23154.5	21368.9	20755	19879	19983.3	21146.5	21212.1	19659.8	21406	22244.6	16890.4	17471	15422.7	9815.67	7920.84	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		505	488	483	483	483	548	548	570	626.1	626.1	626.1	648.1	648.1	648.1	656.6	656.6	656.6	656.6	656.6	653.5	653.5	620.5	647	630
DEMAND		436.8	419.4	418.1	422.6	432.9	452.8	427.8	457.7	519.25	553.75	602.25	591.65	570.15	602.55	600.35	602.15	557.95	537.15	579.55	599	583.8	558.1	532.8	479.2
OPERATING RESERVE		68.2	68.6	64.9	60.4	50.1	95.2	120.2	112.3	106.85	72.35	23.85	56.45	77.95	45.55	56.25	54.45	98.65	119.45	77.05	54.5	69.7	62.4	114.2	150.8
West Cost		31717	29859	29362	29552	30237	32192	30997	34461	37935	42470	45734	43506	42547	44231	44252	44439	42342	40873	43662	43927	43321	40472	40471	36250

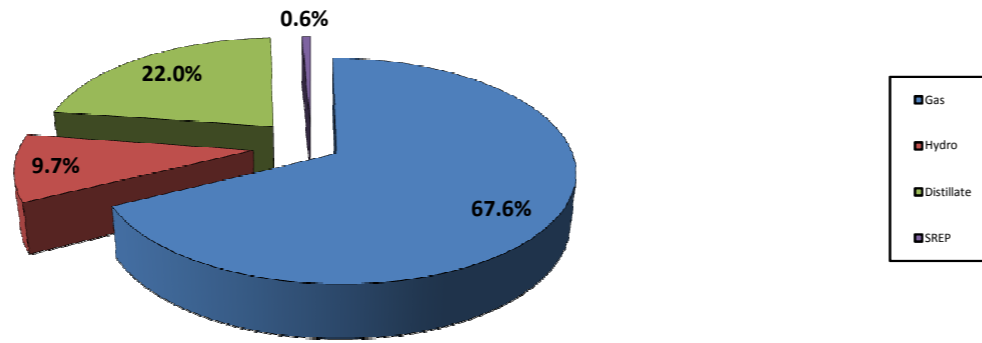
WEST COAST GRID OPERATION



Generation Mix Profile for 9th May 2012

Gas	10,249 MWh
Hydro	1,466 MWh
Distillate	3,340 MWh
SREP	98 MWh

Daily Generation Mix Profile for 9th May 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,319.95 MWh	1,718.40 MWh	1,346.00 MWh	- MWh
IPP	2,020.40 MWh	8,530.80 MWh	120.10 MWh	- MWh
SREP	- MWh	- MWh	- MWh	97.50 MWh
TOTAL	3,340.35 MWh	10,249.20 MWh	1,466.10 MWh	97.50 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	11%	9%	0%
IPP	13%	56%	1%	0%
SREP	0%	0%	0%	1%
TOTAL	100%	100%	100%	100%

TOTALLY 15,153.15

DIST (IPP)	13%
DIST (SESB)	9%
SREP	1%
GAS (SESB)	11%
GAS (IPP)	56%
HYDRO (SESB)	9%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 9th May' 2012

