

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (26th JUNE' 2012)	810 MW	810 MW	-0.02%
Maximum Energy (26th JUNE' 2012)	16 GWh	15.7 GWh	-1.88%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

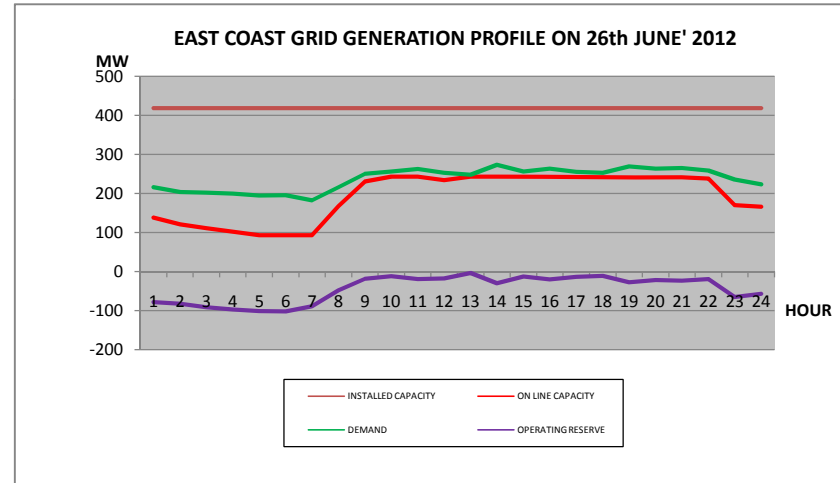
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

28-Jun-12

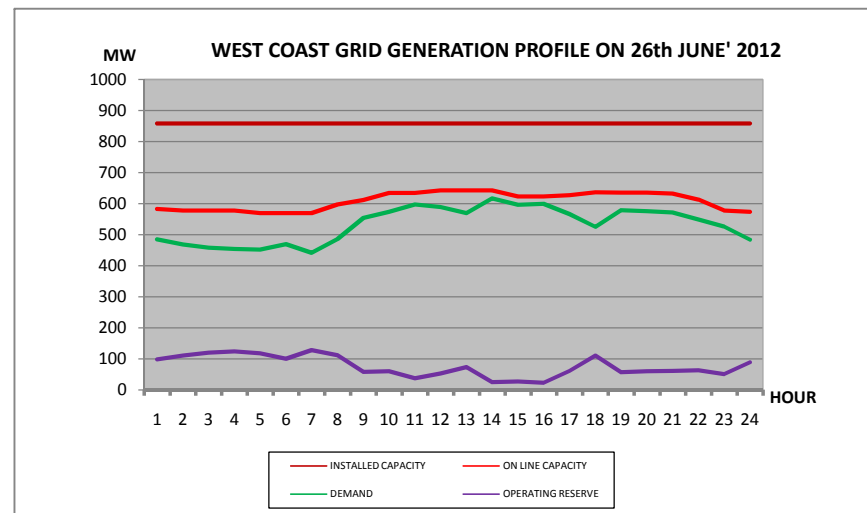
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		138	121	111	102	93	93	93	168	231.2	243.2	243.2	234.2	243.2	243.2	243.2	241.2	241.2	241.2	241.2	241.2	238.3	170	166		
DEMAND		216.1	203.34	202.06	199.08	194.53	194.97	182.23	216.16	250.16	255.85	262.69	252.36	247.42	273.21	256.24	263.51	255	252.44	268.98	263.05	265.31	258.14	235.36	223.1	
OPERATING RESERVE		-78.1	-82.34	-91.06	-97.08	-101.53	-101.97	-89.23	-48.16	-18.96	-12.65	-19.49	-18.16	-4.22	-30.01	-13.04	-20.31	-13.8	-11.24	-27.78	-21.85	-24.11	-19.84	-65.36	-57.1	
East Cost		15981.9	14197	12576.7	11226.4	10504.1	10292.9	10069.8	16768.6	25961	29556.8	30554.3	29132	29175.5	29529.1	29408.1	29970.2	27206.2	27317.6	28800.2	28664.8	28037.6	26245	20572.4	19647	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		582.5	578	578	578	569.5	569.5	569.5	597	612.2	634.2	634.2	642.7	642.7	642.7	623.2	623.2	627.7	636.2	635.6	635.6	632	612.5	578	573.5
DEMAND		484.5	467.8	458	454.2	451.7	468.9	441.4	485.7	553.65	573.95	596.95	589.45	569.45	616.95	595.85	599.85	566.25	525.35	578.3	575.5	571	548.7	526.5	484.1
OPERATING RESERVE		98	110.2	120	123.8	117.8	100.6	128.1	111.3	58.55	60.25	37.25	53.25	73.25	25.75	27.35	23.35	61.45	110.85	57.3	60.1	61	63.8	51.5	89.4
West Cost		38452	37482	36659	36401	35664	36815	35027	39556	44532	46896	48514	48108	46649	50439	48270	48498	45770	43559	47018	46808	45921	43458	40453	37542

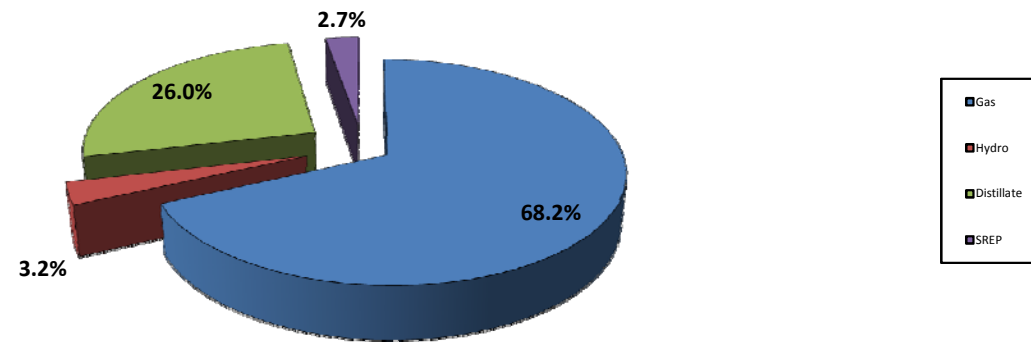
WEST COAST GRID OPERATION



Generation Mix Profile for 26th June 2012

Gas	11,158 MWh
Hydro	523 MWh
Distillate	4,254 MWh
SREP	434 MWh

Daily Generation Mix Profile for 26th June 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	2,157.80 MWh	1,701.40 MWh	504.00 MWh	- MWh
IPP	2,096.20 MWh	9,456.70 MWh	19.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	434.20 MWh
TOTAL	4,254.00 MWh	11,158.10 MWh	523.20 MWh	434.20 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	13%	10%	3%	0%
IPP	13%	58%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	16,369.50			

DIST (IPP)	13%
DIST (SESB)	13%
SREP	3%
GAS (SESB)	10%
GAS (IPP)	58%
HYDRO (SESB)	3%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 26th June' 2012

