

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (14th JUNE' 2012)	770 MW	779 MW	1.17%
Maximum Energy (14th JUNE' 2012)	15.3 GWh	15 GWh	-1.96%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

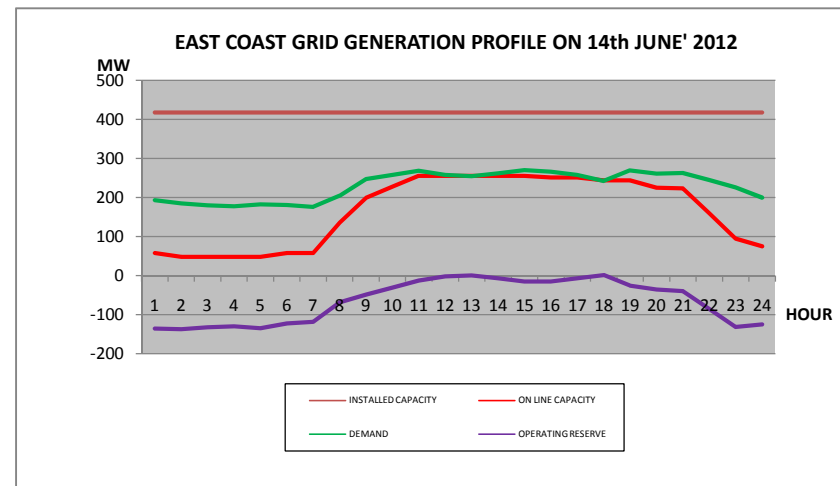
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

16-Jun-12

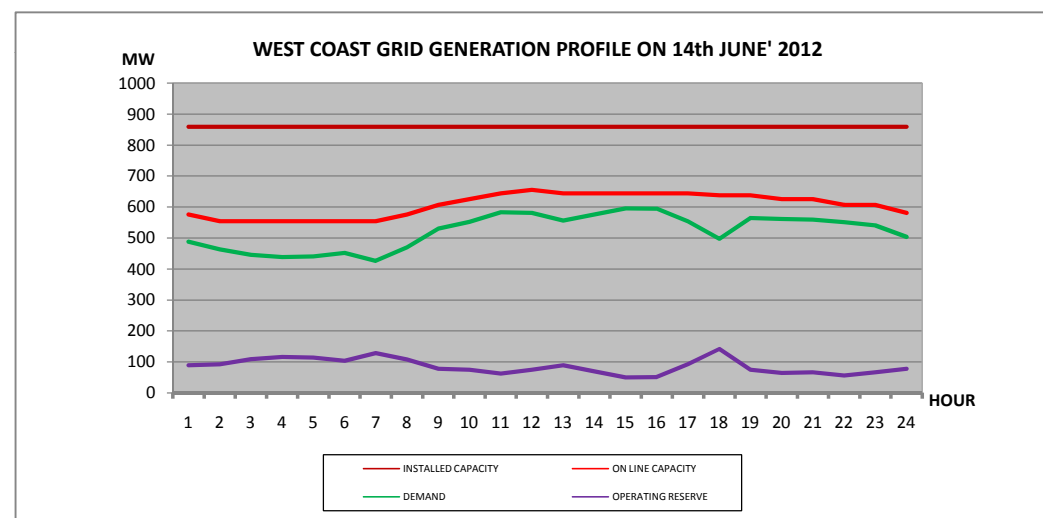
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		58	48	48	48	48	58	58	136	199	227.8	255.6	255.6	255.6	255.6	251.6	251.6	244.1	244.1	225.6	223.8	160	95	75		
DEMAND		192.93	184.85	179.73	177.6	182.07	180.45	175.91	204.49	247.31	257.93	268.18	257.56	254.72	262.17	270.2	266.18	257.97	242.65	269.6	261.2	262.99	245.12	225.97	199.31	
OPERATING RESERVE		-134.93	-136.85	-131.73	-129.6	-134.07	-122.45	-117.91	-68.49	-48.31	-30.13	-12.58	-1.96	0.88	-6.57	-14.6	-14.58	-6.37	1.45	-25.5	-35.6	-39.19	-85.12	-130.97	-124.31	
East Cost		6765.61	5988.7	6055.14	6199.45	6410.08	7565.87	8126.89	13690.9	21148.6	25186.8	27428.8	26791.9	27193.9	28764.2	27870.8	26904.4	26441.6	25963.7	27406.9	24680	23768.4	17009.2	11911.1	7979.33	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		576	554	554	554	554	554	554	576	606.5	625.5	644.5	655.5	644.5	644.5	644.5	644.5	644.5	638	638	625.5	625.5	606.5	606.5	581
DEMAND		487.2	462.6	445.3	438.3	439.9	451.1	425.4	468.8	529.7	551.2	583.1	581.2	556.1	576	595.2	594.3	553	496.4	564.3	561.4	559.1	551.1	540.6	503.5
OPERATING RESERVE		88.8	91.4	108.7	115.7	114.1	102.9	128.6	107.2	76.8	74.3	61.4	74.3	88.4	68.5	49.3	50.2	91.5	141.6	73.7	64.1	66.4	55.4	65.9	77.5
West Cost		34013	34033	32622	32046	32166	33083	31344	33098	39640	42019	44917	45162	43525	44329	45023	44958	42321	38377	42824	42056	41737	40250	39767	35546

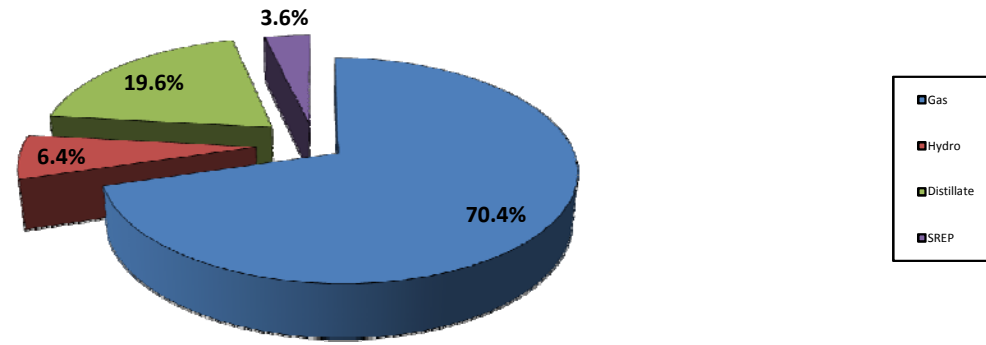
WEST COAST GRID OPERATION



Generation Mix Profile for 14th June 2012

Gas	10,894 MWh
Hydro	984 MWh
Distillate	3,034 MWh
SREP	562 MWh

Daily Generation Mix Profile for 14th June 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,183.20 MWh	982.10 MWh	944.00 MWh	- MWh
IPP	1,850.30 MWh	9,911.50 MWh	40.30 MWh	- MWh
SREP	- MWh	- MWh	- MWh	562.40 MWh
TOTAL	3,033.50 MWh	10,893.60 MWh	984.30 MWh	562.40 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	6%	6%	0%
IPP	12%	64%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,473.80			

DIST (IPP)	12%
DIST (SESB)	8%
SREP	4%
GAS (SESB)	6%
GAS (IPP)	64%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 14th June' 2012

