

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (8th JUNE' 2012)	800 MW	758 MW	-5.25%
Maximum Energy (8th JUNE' 2012)	15.6 GWh	15.3 GWh	-1.92%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

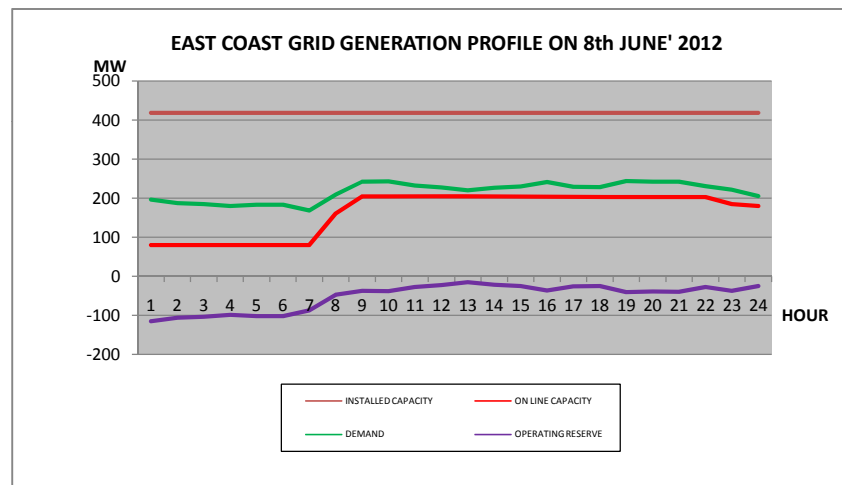
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

11-Jun-12

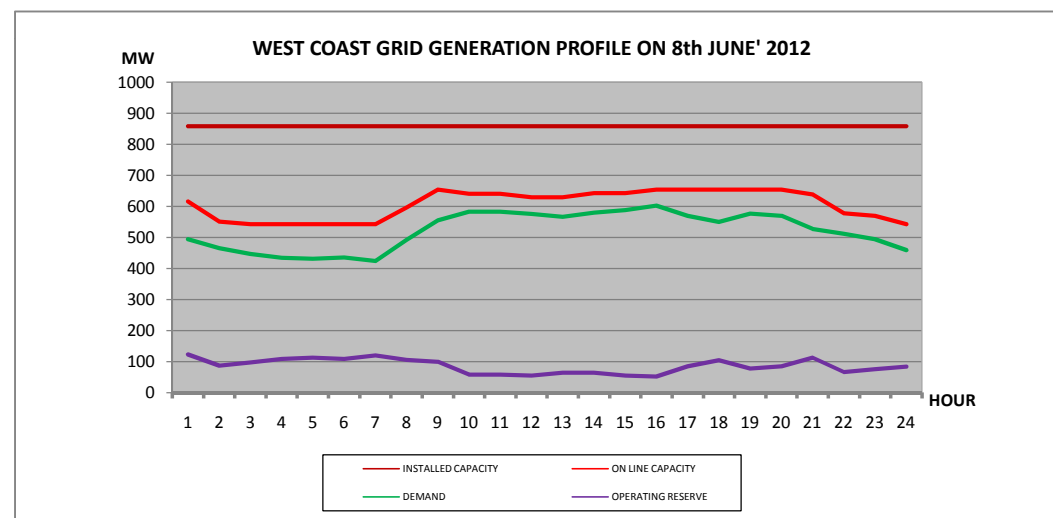
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		80	80	80	80	80	80	80	161	204.1	204.1	204.1	204.1	204.1	204.1	204.1	204.1	202.1	202.1	202.1	202.1	202.1	202.1	184.1	179.5	
DEMAND		195.65	186.5	184.45	179.08	182.57	182.75	167.96	208.76	241.71	242.85	231.62	226.97	219.53	226.23	229.19	240.5	228.44	227.38	243.31	241.63	241.86	230.2	221.54	204.49	
OPERATING RESERVE		-115.65	-106.5	-104.45	-99.08	-102.57	-102.75	-87.96	-47.76	-37.61	-38.75	-27.52	-22.87	-15.43	-22.13	-25.09	-36.4	-26.34	-25.28	-41.21	-39.53	-39.76	-28.1	-37.44	-24.99	
East Cost		10442.5	10412.4	10497.4	10423.6	10488.5	10433.6	10509.7	18827.5	26013.4	27564.6	28306.8	26893.6	25942.3	27035	26919.7	25483.9	24805.7	25517.5	26155.4	25528.2	25713.2	25005.2	23389.1	22751.7	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		616.5	551.5	543	543	543	543	543	597	654.2	640.7	640.7	629.7	629.7	643.2	654.2	654.2	654.2	654.2	654.2	654.2	639	578	569.5	543
DEMAND		493.9	465.3	446.3	434.4	431.1	434.9	424	492	555.2	582.7	582.5	575.5	566.1	579.6	588.3	602.6	569.7	550.4	577.3	569.4	526.9	512.1	494.3	459.5
OPERATING RESERVE		122.6	86.2	96.7	108.6	111.9	108.1	119	105	99	58	58.2	54.2	63.6	63.6	54.9	51.6	84.5	103.8	76.9	84.8	112.1	65.9	75.2	83.5
West Cost		36687	33608	31873	31230	31022	31270	30560	38035	45394	47391	47367	46585	45898	46176	46600	47976	45791	45129	46338	45748	41721	38288	36873	32796

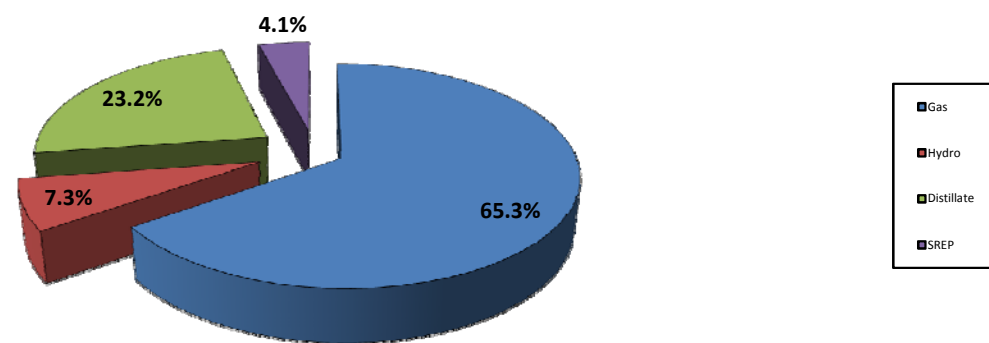
WEST COAST GRID OPERATION



Generation Mix Profile for 8th June 2012

Gas	10,227 MWh
Hydro	1,146 MWh
Distillate	3,638 MWh
SREP	641 MWh

Daily Generation Mix Profile for 8th June 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	2,079.60 MWh	1,660.30 MWh	1,092.00 MWh	- MWh
IPP	1,557.90 MWh	8,566.30 MWh	54.30 MWh	- MWh
SREP	- MWh	- MWh	- MWh	641.00 MWh
TOTAL	3,637.50 MWh	10,226.60 MWh	1,146.30 MWh	641.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	13%	11%	7%	0%
IPP	10%	55%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,651.40			

DIST (IPP)	10%
DIST (SESB)	13%
SREP	4%
GAS (SESB)	11%
GAS (IPP)	55%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 8th June' 2012

