

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (9th JUNE' 2012)	720 MW	731 MW	1.49%
Maximum Energy (9th JUNE' 2012)	14.9 GWh	14.4 GWh	-3.36%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

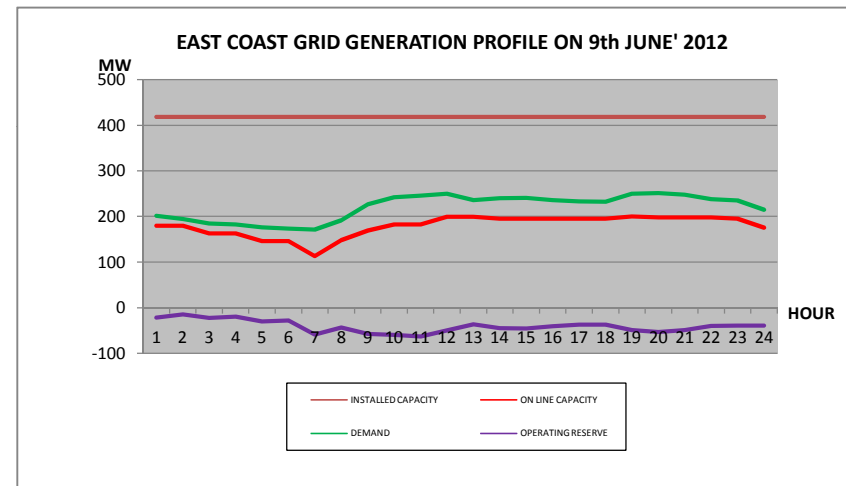
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

11-Jun-12

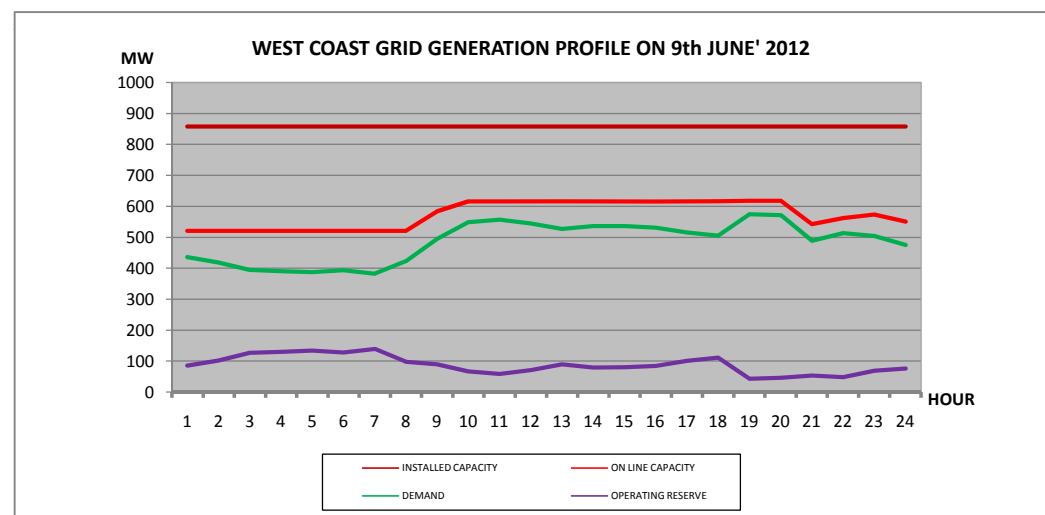
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		179.5	179.5	162.5	162.5	145.5	145.5	112.5	147.5	169.3	182.3	182.3	199.3	199.3	195.3	195.3	195.3	195.3	195.3	200.1	198.1	198.1	198.1	195.3	175.5	
DEMAND		201.4	194.53	184.95	182.61	176.03	173.63	171.31	191.32	226.72	242.2	245.49	249.53	235.81	240.17	240.99	236.16	232.8	232.55	249.64	251.24	247.39	238.26	235.04	214.94	
OPERATING RESERVE		-21.9	-15.03	-22.45	-20.11	-30.53	-28.13	-58.81	-43.82	-57.42	-59.9	-63.19	-50.23	-36.51	-44.87	-45.69	-40.86	-37.5	-37.25	-49.54	-53.14	-49.29	-40.16	-39.74	-39.44	
East Cost		22999.4	21513	19470.9	19354.6	17893.1	17938	16240.6	19005.7	22105.5	22813.7	23677.3	25317.4	24237.3	24938.4	25174.2	24881.3	24843	25008	25716.2	25698.6	25169.9	25048.2	24236.6	22458.4	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		521	521	521	521	521	521	521	521	584	616.5	616.5	616.5	616.5	616.5	616.5	616.5	616.5	616.5	618.2	618.2	542.2	562.5	573.5	551.5
DEMAND		435.9	418.6	394.4	390.8	387.3	393.4	382	422.9	494.5	549.2	557.2	545.1	527.2	536.7	536.6	531.7	515.6	505	574.8	571.6	488.5	513.7	504.4	475.7
OPERATING RESERVE		85.1	102.4	126.6	130.2	133.7	127.6	139	98.1	89.5	67.3	59.3	71.4	89.3	79.8	79.9	84.8	100.9	111.5	43.4	46.6	53.7	48.8	69.1	75.8
West Cost		32726	31750	30232	29968	29710	30154	29385	31778	36572	43621	44694	43400	42656	43240	43287	43115	41988	41678	46616	46338	42576	42040	39769	37226

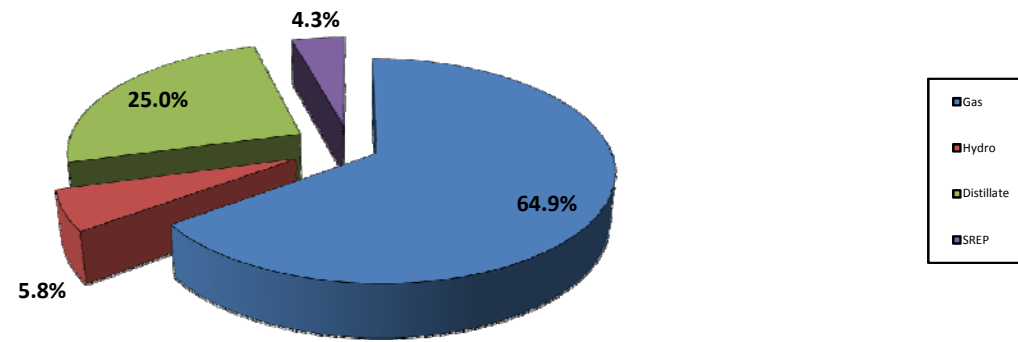
WEST COAST GRID OPERATION



Generation Mix Profile for 9th June 2012

Gas	9,722 MWh
Hydro	873 MWh
Distillate	3,742 MWh
SREP	637 MWh

Daily Generation Mix Profile for 9th June 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	2,149.10 MWh	1,399.40 MWh	826.00 MWh	- MWh
IPP	1,593.10 MWh	8,322.20 MWh	46.80 MWh	- MWh
SREP	- MWh	- MWh	- MWh	637.10 MWh
TOTAL	3,742.20 MWh	9,721.60 MWh	872.80 MWh	637.10 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	14%	9%	6%	0%
IPP	11%	56%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	14,973.70			

DIST (IPP)	11%
DIST (SESB)	14%
SREP	4%
GAS (SESB)	9%
GAS (IPP)	56%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

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

