

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (4th JUNE' 2012)	805 MW	769 MW	-4.50%
Maximum Energy (4th JUNE' 2012)	15.9 GWh	14.9 GWh	-6.29%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

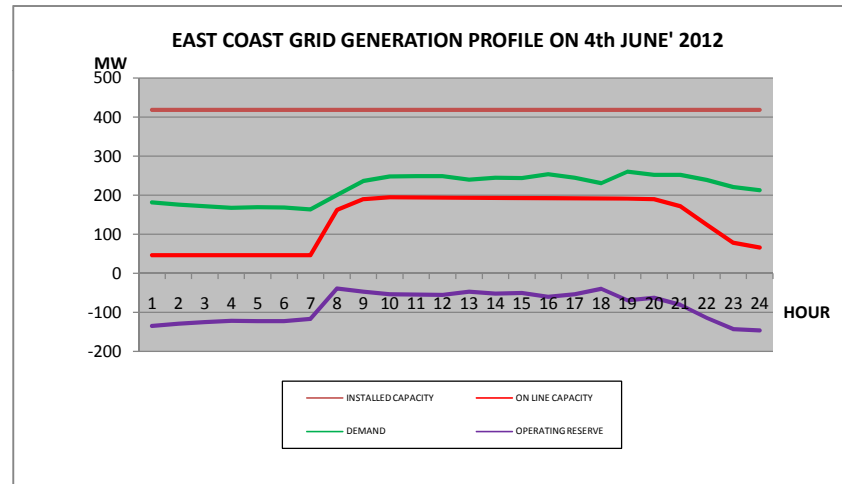
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

06-Jun-12

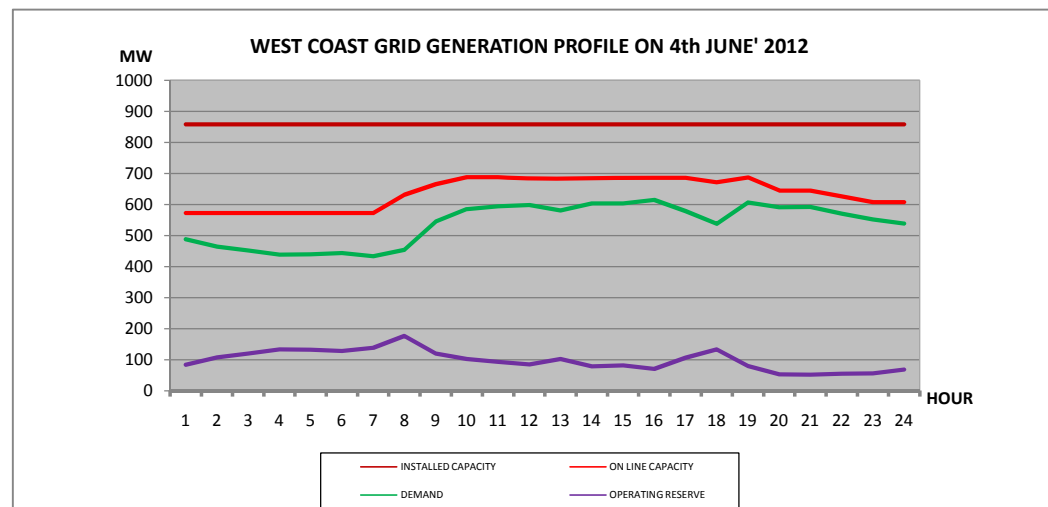
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		46	46	46	46	46	46	46	161.5	189.3	194.1	194.1	192.6	192.6	192.6	192.6	192.6	190.6	190.6	190.6	189.3	171.3	124	78	66	
DEMAND		181.26	175.63	171.25	167.71	168.85	168.75	163.43	200.64	236.59	248.07	248.64	248.28	239.73	244.51	243.34	253.24	244.79	230.6	260.12	252.2	252.12	238.65	221.17	212.58	
OPERATING RESERVE		-135.26	-129.63	-125.25	-121.71	-122.85	-122.75	-117.43	-39.14	-47.29	-53.97	-54.54	-55.68	-47.13	-51.91	-50.74	-60.64	-54.19	-40	-69.52	-62.9	-80.82	-114.65	-143.17	-146.58	
East Cost		4995.33	5239.13	5219.04	5217.88	5239.13	5207.83	5219.04	18222.5	21302.9	24790.2	25122.3	25149.7	24563.8	24754.2	25531.2	25170.1	23463.5	21454.6	22334.1	21984.2	19391.8	13809.5	9017.12	7572.78	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		572.5	572.5	572.5	572.5	572.5	572.5	572.5	631.5	665.5	688.1	688.1	683.6	683.6	683.6	686.1	686.1	686.1	671.5	687	645	645	626	608	608
DEMAND		488.5	464.6	452.4	438.2	439.3	444.1	433.4	454.3	545.1	585.3	594.9	598.6	580.9	604.4	603.9	615.3	579	537.3	607	591.6	592.7	570.9	551.8	538.8
OPERATING RESERVE		84	107.9	120.1	134.3	133.2	128.4	139.1	177.2	120.4	102.8	93.2	85	102.7	79.2	82.2	70.8	107.1	134.2	80	53.4	52.3	55.1	56.2	69.2
West Cost		37741	36049	35307	34050	34307	34702	33661	36190	43466	47141	47605	47209	46135	47790	46741	47270	45053	41886	47154	44267	44318	41564	39012	38378

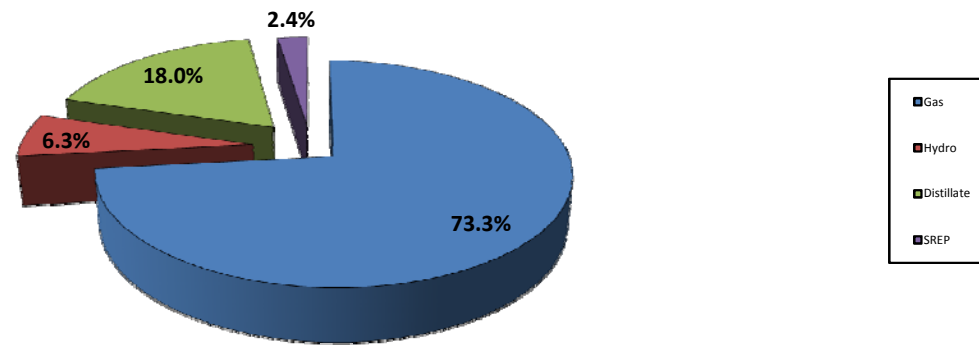
WEST COAST GRID OPERATION



Generation Mix Profile for 4th June 2012

Gas	11,272 MWh
Hydro	962 MWh
Distillate	2,773 MWh
SREP	373 MWh

Daily Generation Mix Profile for 4th June 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,759.70 MWh	1,252.40 MWh	906.00 MWh	- MWh
IPP	1,013.20 MWh	10,019.30 MWh	56.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	372.70 MWh
TOTAL	2,772.90 MWh	11,271.70 MWh	962.00 MWh	372.70 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	8%	6%	0%
IPP	7%	65%	0%	0%
SREP	0%	0%	0%	2%
TOTAL	100%	100%	100%	100%
TOTALLY	15,379.30			

DIST (IPP)	7%
DIST (SESB)	11%
SREP	2%
GAS (SESB)	8%
GAS (IPP)	65%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 4th June' 2012

