

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (5th MAY' 2012)	715 MW	664 MW	-7.10%
Maximum Energy (5th MAY' 2012)	14.6 GWh	13.2 GWh	-9.59%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

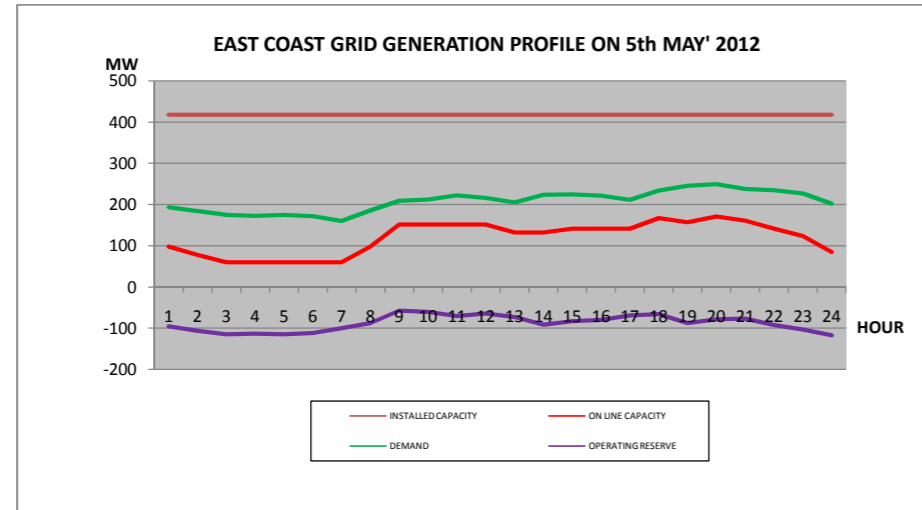
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

07-May-12

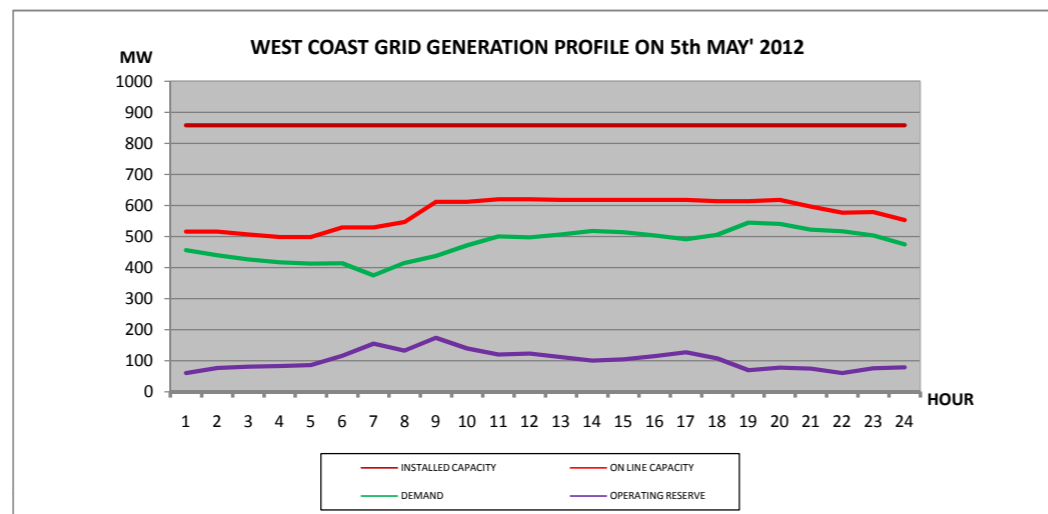
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		98	78	60	60	60	60	60	98	151.5	151.5	151.5	151.5	132	132	142	142	142	167.3	157.3	171.3	161.3	142	124	85	
DEMAND		193.27	184.58	175.29	173.01	174.95	171.71	160.26	185.96	209.04	212.5	222.16	216	204.86	223.47	224.84	221.71	211.1	233.6	245.37	249.45	238.17	234.61	227.1	202.23	
OPERATING RESERVE		-95.27	-106.58	-115.29	-113.01	-114.95	-111.71	-100.26	-87.96	-57.54	-61	-70.66	-64.5	-72.86	-91.47	-82.84	-79.71	-69.1	-66.3	-88.07	-78.15	-76.87	-92.61	-103.1	-117.23	
East Cost		10574.8	9209.74	6950.91	6860.13	6768.58	6605.13	6882.54	10419.4	15862.4	17352.8	17491	17021.2	13926.7	14793.1	15048.1	14995.6	14973.1	18112.8	18855	19409.6	19590	15950.6	13769.1	9541.83	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		515.5	515.5	507	498.5	498.5	529.5	529.5	546.5	611	611	619.5	619.5	617.5	617.5	617.5	617.5	617.5	613	613	617.5	595.5	576.5	578.5	553
DEMAND		455.9	439.5	426.3	416.3	412.7	413.8	374.3	414.8	437.3	471.4	499.9	496.6	506.4	517	513	503.4	490.9	505.6	544.3	539.8	521.3	516.6	503	474.3
OPERATING RESERVE		59.6	76	80.7	82.2	85.8	115.7	155.2	131.7	173.7	139.6	119.6	122.9	111.1	100.5	104.5	114.1	126.6	107.4	68.7	77.7	74.2	59.9	75.5	78.7
West Cost		31341	30544	29120	27936	27635	28393	27043	29362	32813	34573	37135	36728	37311	38349	37873	37083	36209	37346	40173	39496	39905	38489	37390	33742

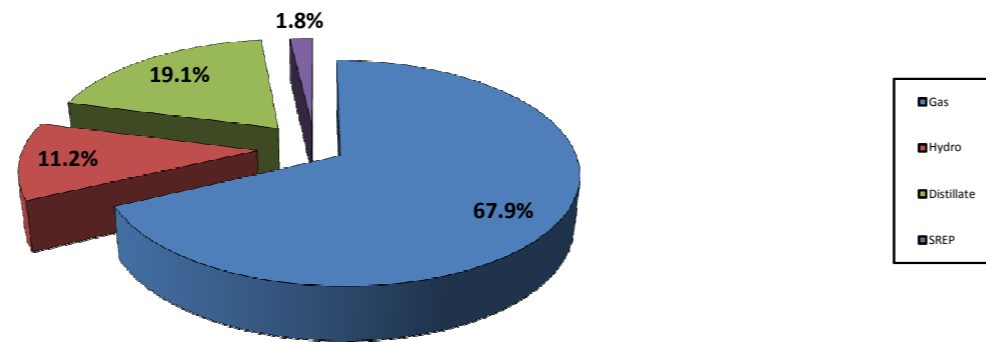
WEST COAST GRID OPERATION



Generation Mix Profile for 5th May 2012

Gas	9,236 MWh
Hydro	1,528 MWh
Distillate	2,596 MWh
SREP	241 MWh

Daily Generation Mix Profile for 5th May 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,358.60 MWh	1,144.00 MWh	1,445.00 MWh	- MWh
IPP	1,237.40 MWh	8,091.70 MWh	82.60 MWh	- MWh
SREP	- MWh	- MWh	- MWh	240.80 MWh
TOTAL	2,596.00 MWh	9,235.70 MWh	1,527.60 MWh	240.80 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	8%	11%	0%
IPP	9%	59%	1%	0%
SREP	0%	0%	0%	2%
TOTAL	100%	100%	100%	100%
TOTALLY	13,600.10			

DIST (IPP)	9%
DIST (SESB)	10%
SREP	2%
GAS (SESB)	8%
GAS (IPP)	59%
HYDRO (SESB)	11%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 5th May' 2012

