

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (23rd MAY' 2012)	800 MW	816 MW	2.00%
Maximum Energy (23rd MAY' 2012)	15.8 GWh	16.1 GWh	1.90%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

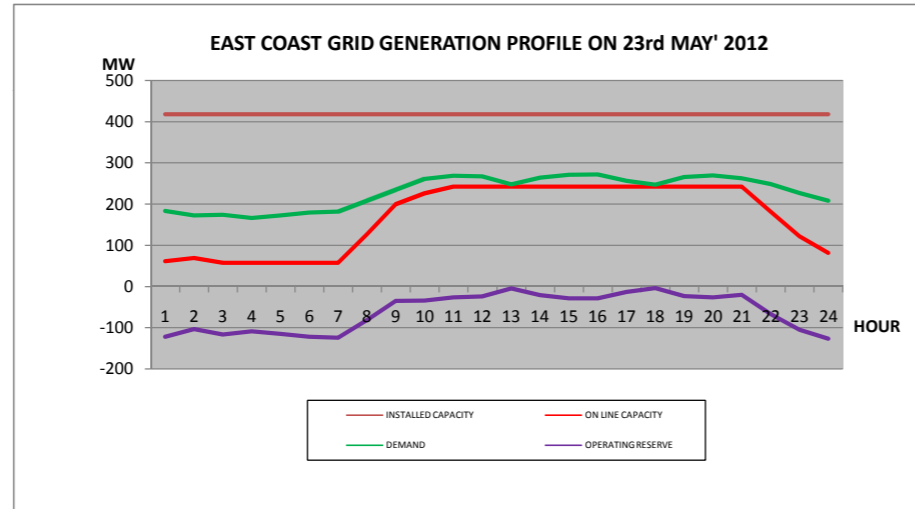
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

25-May-12

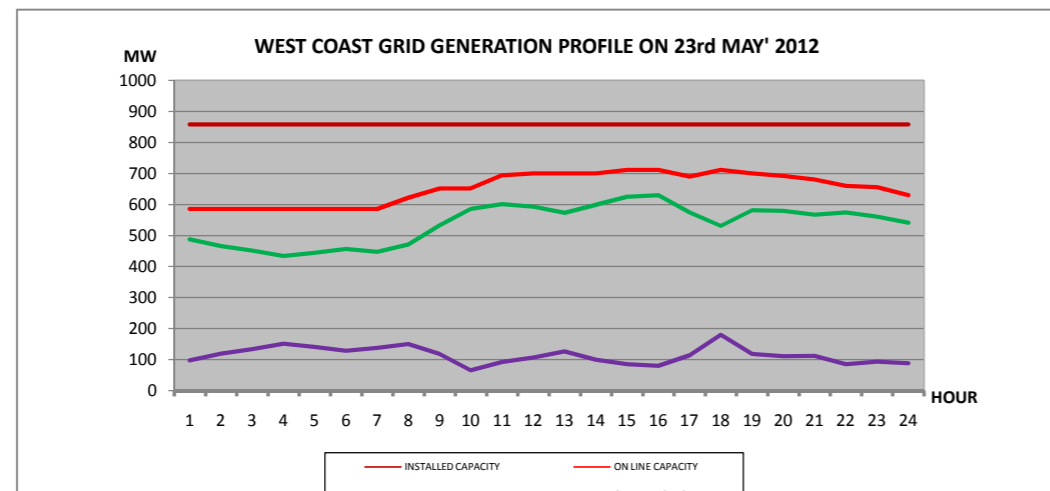
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		61	69	57	57	57	57	57	126	199.5	225.9	242.3	242.3	242.3	242.3	242.3	242.3	242.3	242.3	242.3	242.3	242.3	181.3	122	81	
DEMAND		183.2	172.3	173.8	165.7	172	178.9	181.5	207.8	234.55	260.63	268.59	266.69	247.14	263.48	271	271.54	255.98	246.43	265.43	269.17	262.54	248.45	226.54	207.6	
OPERATING RESERVE		-122.2	-103.3	-116.8	-108.7	-115	-121.9	-124.5	-81.8	-35.05	-34.73	-26.29	-24.39	-4.84	-21.18	-28.7	-29.24	-13.68	-4.13	-23.13	-26.87	-20.24	-67.15	-104.54	-126.6	
East Cost		7538.18	7774.63	7604.39	7370.78	7515.09	7615.03	7681.69	13582.9	23053.6	27155.3	28824.3	28860.6	28230.5	30000.1	28784.4	28238.6	27525	27273.9	29833.7	29271.5	29038.1	22234.8	14311.7	9168.92	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		586	586	586	586	586	586	586	621.5	652	652	694	700.5	700.5	700.5	711.5	711.5	689.5	711.5	700.5	691.5	680.5	660.5	656	630
DEMAND		488.3	466.8	451.8	434.4	444.5	457.6	447.5	471.1	533.5	585.8	601.3	593.1	573.6	600.1	625.8	630.6	575.3	531.3	582.1	580.2	567.6	574.7	561.7	541.7
OPERATING RESERVE		97.7	119.2	134.2	151.6	141.5	128.4	138.5	150.4	118.5	66.2	92.7	107.4	126.9	100.4	85.7	80.9	114.2	180.2	118.4	111.3	112.9	85.8	94.3	88.3
West Cost		36729	35598	35042	33635	34467	35103	34274	35418	37983	41364	44202	44196	42870	44783	46676	46913	44792	41863	43643	43066	41764	41631	40832	37216

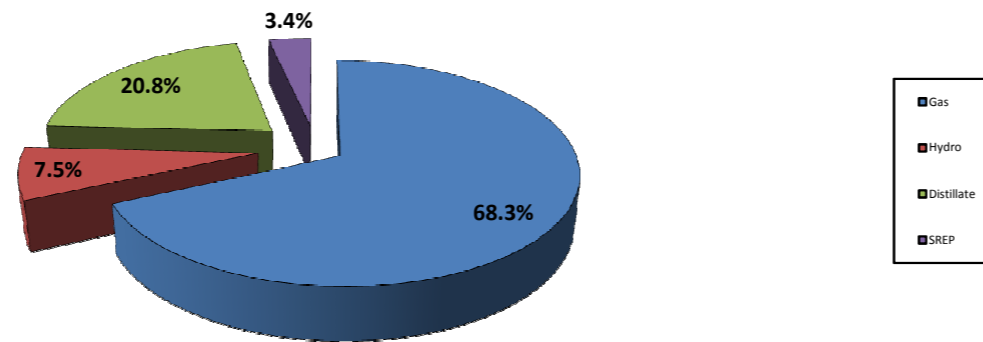
WEST COAST GRID OPERATION



Generation Mix Profile for 23rd May 2012

Gas	11,030 MWh
Hydro	1,216 MWh
Distillate	3,359 MWh
SREP	542 MWh

Daily Generation Mix Profile for 23rd May 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,338.40 MWh	1,474.50 MWh	1,167.00 MWh	- MWh
IPP	2,020.30 MWh	9,555.60 MWh	48.60 MWh	- MWh
SREP	- MWh	- MWh	- MWh	542.00 MWh
TOTAL	3,358.70 MWh	11,030.10 MWh	1,215.60 MWh	542.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	9%	7%	0%
IPP	13%	59%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	16,146.40			

DIST (IPP)	13%
DIST (SESB)	8%
SREP	3%
GAS (SESB)	9%
GAS (IPP)	59%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 23rd May' 2012

