

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (1st JUNE' 2012)	790 MW	739 MW	-6.41%
Maximum Energy (1st JUNE' 2012)	15.9 GWh	14.5 GWh	-8.81%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

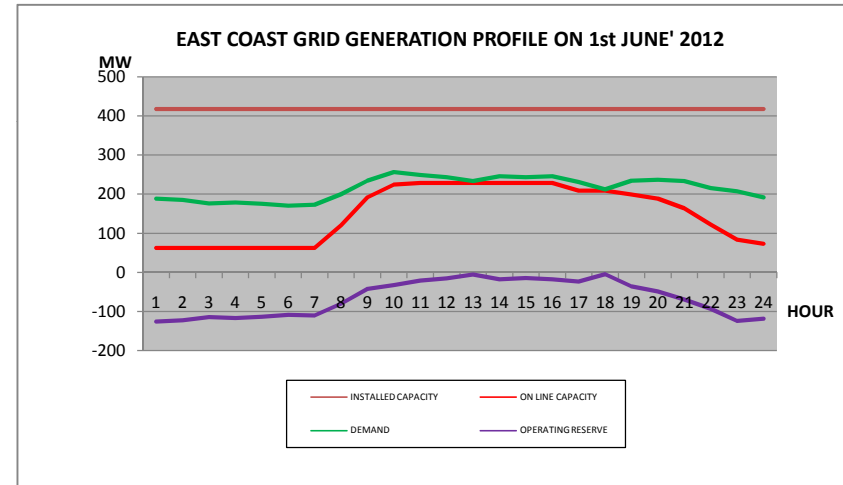
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

06-Jun-12

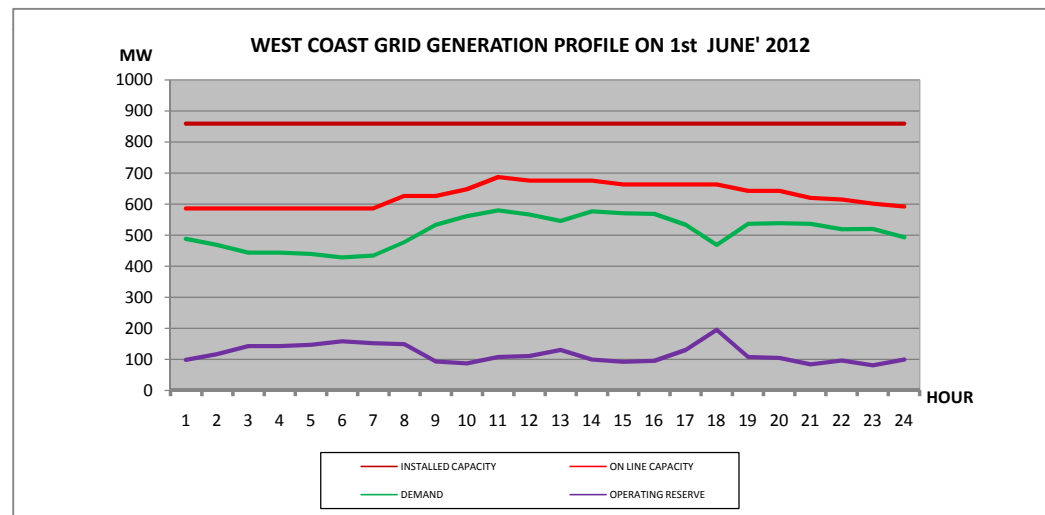
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		62	62	62	62	62	62	62	120	191.5	224.1	228.1	228.1	228.1	228.1	228.1	228.1	208.1	208.1	198.3	187.8	163.8	122	83	73	
DEMAND		188.35	185.04	176.52	178.99	175.85	170.69	172.84	200.46	234.14	256.47	248.8	243.8	233.7	246	243	245.58	231.53	212.72	234.18	236.98	233.49	215.58	207.43	191.96	
OPERATING RESERVE		-126.35	-123.04	-114.52	-116.99	-113.85	-108.69	-110.84	-80.46	-42.64	-32.37	-20.7	-15.7	-5.6	-17.9	-14.9	-17.48	-23.43	-4.62	-35.88	-49.18	-69.69	-93.58	-124.43	-118.96	
East Cost		7837.82	7995.79	8442.27	8166.84	8154.81	8321.19	8679.05	13166.1	20174.9	24863.2	24672.5	24863.3	25610.7	25330.6	25984.2	24998.9	22574.8	22958.6	21836.7	20241.9	18297.2	13542	9756.31	8284.79	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	626	626	648	687	676	676	676	663	663	663	663	643	643	619.5	614.5	601	592.5
DEMAND		487.2	468.3	442.7	442.7	438.5	427.6	433.3	476.7	532.5	560.2	579.2	565.5	545.1	576.4	570.2	567.8	532.6	467.4	535.5	538.1	535.4	518.3	519.9	492.7
OPERATING RESERVE		98.8	117.7	143.3	143.3	147.5	158.4	152.7	149.3	93.5	87.8	107.8	110.5	130.9	99.6	92.8	95.2	130.4	195.6	107.5	104.9	84.1	96.2	81.1	99.8
West Cost		36254	34874	33749	33765	33433	32577	32995	36092	39320	41669	44816	43397	42450	44457	43790	43527	40887	37699	40737	40885	39517	37744	38391	36081

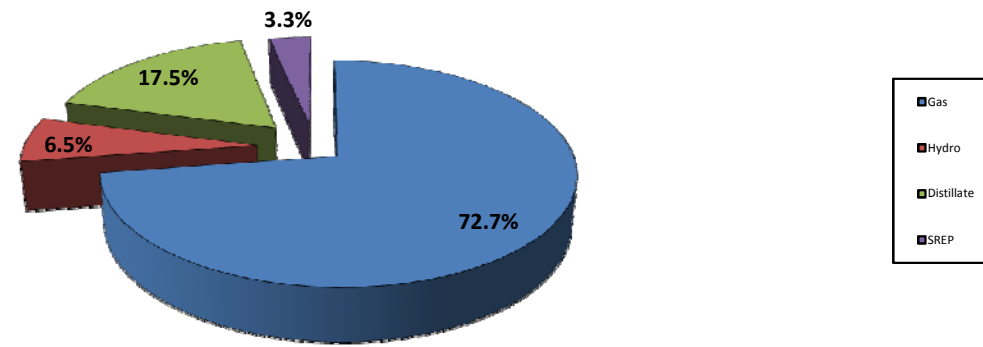
WEST COAST GRID OPERATION



Generation Mix Profile for 1st June 2012

Gas	10,861 MWh
Hydro	967 MWh
Distillate	2,623 MWh
SREP	495 MWh

Daily Generation Mix Profile for 1st June 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,363.10 MWh	1,480.50 MWh	924.00 MWh	- MWh
IPP	1,259.90 MWh	9,380.90 MWh	42.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	494.80 MWh
TOTAL	2,623.00 MWh	10,861.40 MWh	966.90 MWh	494.80 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	10%	6%	0%
IPP	8%	63%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	14,946.10			

DIST (IPP)	8%
DIST (SESB)	9%
SREP	3%
GAS (SESB)	10%
GAS (IPP)	63%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 1st June' 2012

