

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (20th JUNE' 2012)	815 MW	807 MW	-0.98%
Maximum Energy (20th JUNE' 2012)	16.1 GWh	15.6 GWh	-3.11%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

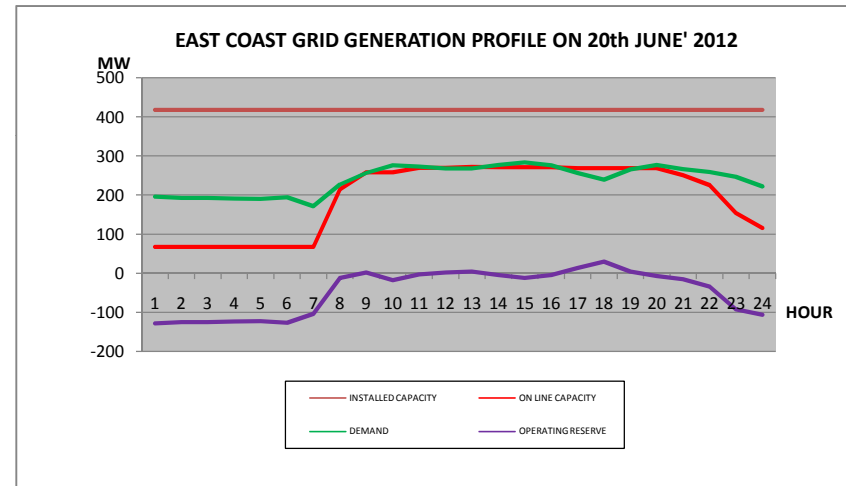
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

21-Jun-12

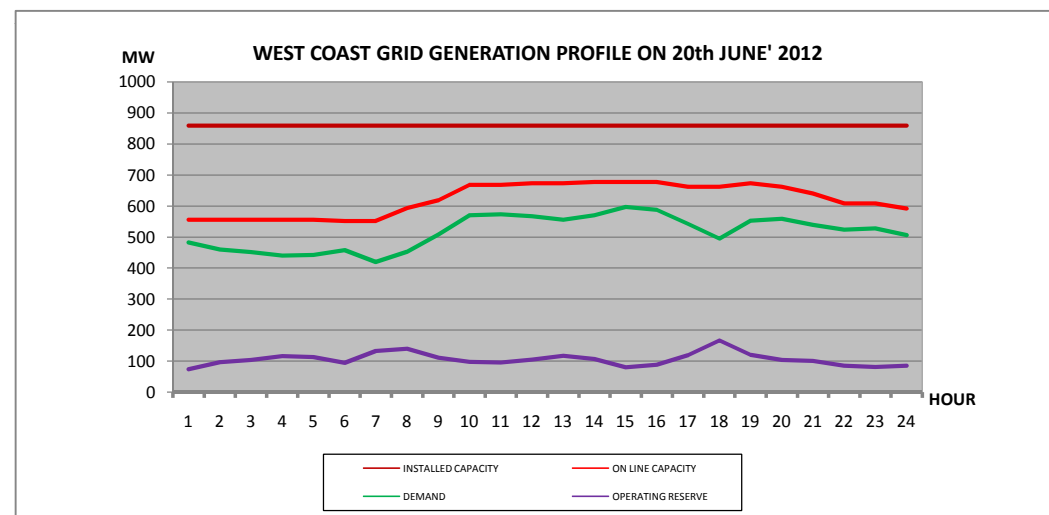
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		67	67	67	67	67	67	67	215	258	258	269.6	269.6	272.1	271.1	271.1	271.1	269.1	269.1	269.1	269.1	251.1	225	154	115	
DEMAND		195.9	192.69	192.7	190.65	190.14	193.99	171.35	226.85	256.26	275.91	272.44	267.7	267.85	276.32	283.25	275.73	256.07	239.44	265.16	276.4	266.37	259.12	246.76	221.6	
OPERATING RESERVE		-128.9	-125.69	-125.7	-123.65	-123.14	-126.99	-104.35	-11.85	1.74	-17.91	-2.84	1.9	4.25	-5.22	-12.15	-4.63	13.03	29.66	3.94	-7.3	-15.27	-34.12	-92.76	-106.6	
East Cost		9457.17	9350.21	8861.24	9297.14	9521.78	8983.06	9283.47	21951.6	29349.9	30264	32468.6	32208.6	31829.7	33383.8	32448.4	32095.4	29684.6	29278.3	31901.4	32199.6	30361.6	26303.2	19595	13969.4	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		556	556	556	556	556	551.5	551.5	592.5	618.7	668.2	668.2	672.7	672.7	677.2	677.2	677.2	661.7	661.7	672.7	662	640	608.5	608.5	591.5
DEMAND		481.9	458.9	451.5	439.9	442.2	457	419	452.4	507.65	570.35	572.85	567.35	555.65	569.75	596.95	588.15	541.85	494.75	552.35	558.3	539.3	523.1	527.3	505.9
OPERATING RESERVE		74.1	97.1	104.5	116.1	113.8	94.5	132.5	140.1	111.05	97.85	95.35	105.35	117.05	107.45	80.25	89.05	119.85	166.95	120.35	103.7	100.7	85.4	81.2	85.6
West Cost		36138	34693	34326	33719	33883	34634	32215	36542	39999	45446	45869	45191	44640	45593	47550	46855	43698	40864	44700	44603	42694	39845	40119	37285

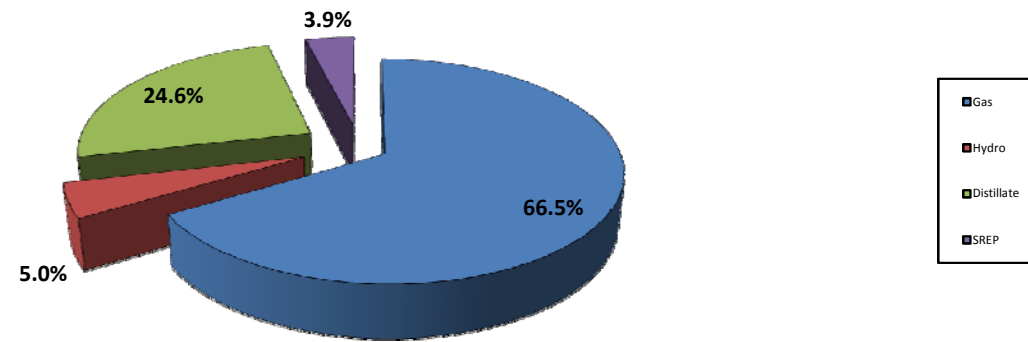
WEST COAST GRID OPERATION



Generation Mix Profile for 20th June 2012

Gas	10,637 MWh
Hydro	794 MWh
Distillate	3,944 MWh
SREP	629 MWh

Daily Generation Mix Profile for 20th June 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,837.35 MWh	1,740.60 MWh	765.30 MWh	- MWh
IPP	2,106.50 MWh	8,896.40 MWh	28.60 MWh	- MWh
SREP	- MWh	- MWh	- MWh	629.00 MWh
TOTAL	3,943.85 MWh	10,637.00 MWh	793.90 MWh	629.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	11%	5%	0%
IPP	13%	56%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,003.75			

DIST (IPP)	13%
DIST (SESB)	11%
SREP	4%
GAS (SESB)	11%
GAS (IPP)	56%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 20th June' 2012

