

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (16th JUNE' 2012)	710 MW	724 MW	1.97%
Maximum Energy (16th JUNE' 2012)	14.6 GWh	14.4 GWh	-1.37%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

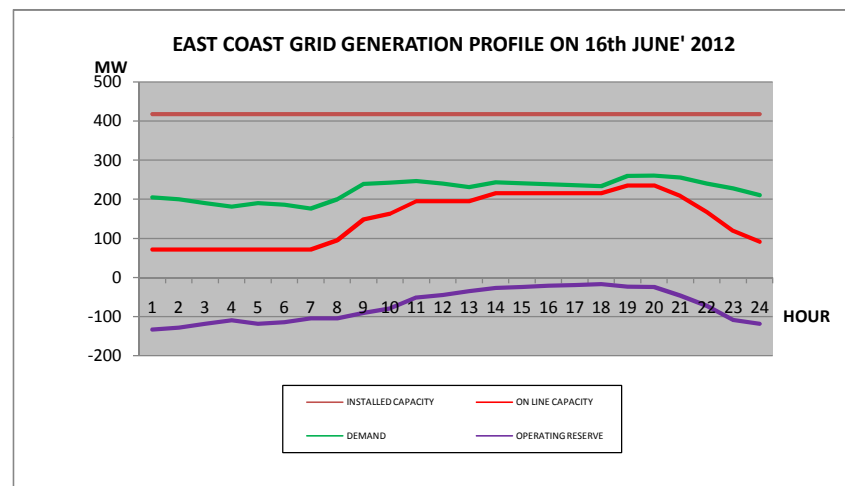
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

16-Jun-12

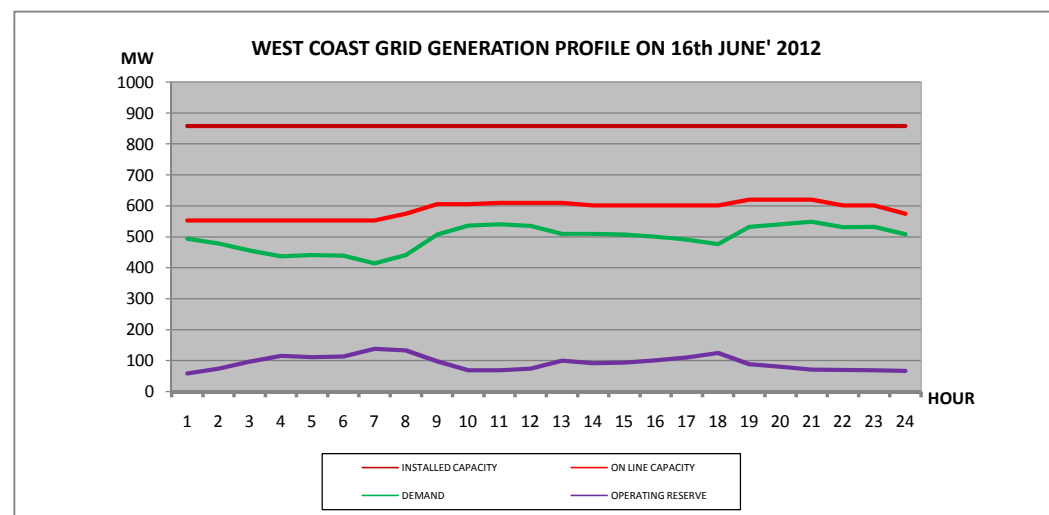
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		71	71	71	71	71	71	71	95	148	163	195	195	195	216	216	216	216	216	235.5	235.5	208	167	119	91	
DEMAND		204.34	199.56	189.87	180.97	189.7	185.49	175.99	199.53	238.71	242.43	246.45	240.09	230.8	243.33	240.98	237.88	235.68	233.47	259.52	260.36	255.07	239.79	227.96	210	
OPERATING RESERVE		-133.34	-128.56	-118.87	-109.97	-118.7	-114.49	-104.99	-104.53	-90.71	-79.43	-51.45	-45.09	-35.8	-27.33	-24.98	-21.88	-19.68	-17.47	-24.02	-24.86	-47.07	-72.79	-108.96	-119	
East Cost		9734.51	9268.06	9364.97	8705.4	9360.41	8817.96	9148.96	12084.4	16972.8	18207.2	20993.9	20637.8	21555.8	24497.1	24600.5	24049	23714.9	24377.3	27606.2	26742	22451.9	19285.5	14633.4	11909.4	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		553	553	553	553	553	553	553	575	605.5	605.5	610	610	610	601.5	601.5	601.5	601.5	601.5	620.5	620.5	620.5	601.5	601.5	575
DEMAND		494.1	478.4	456.4	437	441.6	439.3	414.8	441.5	507.8	536.7	540.6	535.5	510.2	509.5	507.3	500.1	491.1	476.5	532	540.3	548.9	531.4	532.1	508.2
OPERATING RESERVE		58.9	74.6	96.6	116	111.4	113.7	138.2	133.5	97.7	68.8	69.4	74.5	99.8	92	94.2	101.4	110.4	125	88.5	80.2	71.6	70.1	69.4	66.8
West Cost		35720	34928	33680	32442	32665	32873	31217	32154	36999	38816	39929	39712	38390	37570	37510	37291	36534	35437	40288	40689	40938	39016	39064	35794

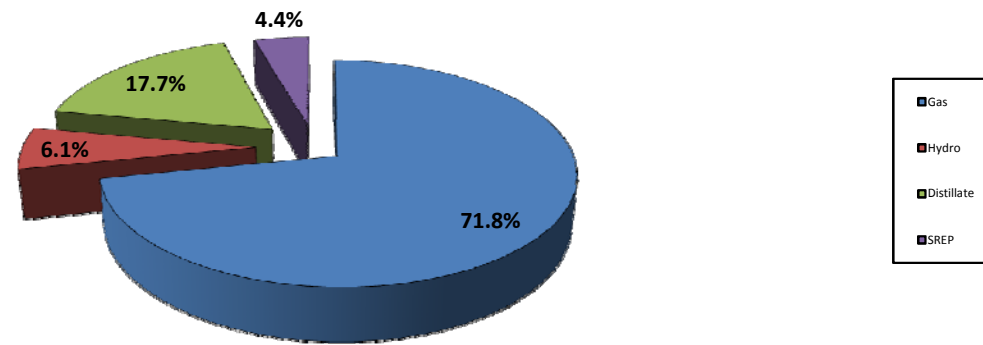
WEST COAST GRID OPERATION



Generation Mix Profile for 16th June 2012

Gas	10,637 MWh
Hydro	897 MWh
Distillate	2,622 MWh
SREP	650 MWh

Daily Generation Mix Profile for 16th June 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,008.30 MWh	973.80 MWh	856.00 MWh	- MWh
IPP	1,613.90 MWh	9,663.10 MWh	41.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	650.10 MWh
TOTAL	2,622.20 MWh	10,636.90 MWh	897.00 MWh	650.10 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	7%	7%	6%	0%
IPP	11%	65%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	14,806.20			

DIST (IPP)	11%
DIST (SESB)	7%
SREP	4%
GAS (SESB)	7%
GAS (IPP)	65%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 16th June' 2012

