

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (4th JULY' 2012)	810 MW	798 MW	-1.49%
Maximum Energy (4th JULY' 2012)	16 GWh	15.2 GWh	-5.00%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

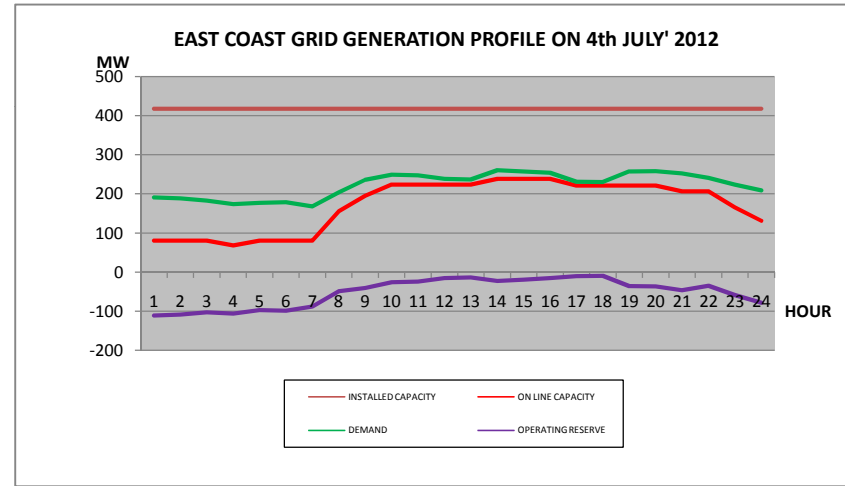
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

06-Jul-12

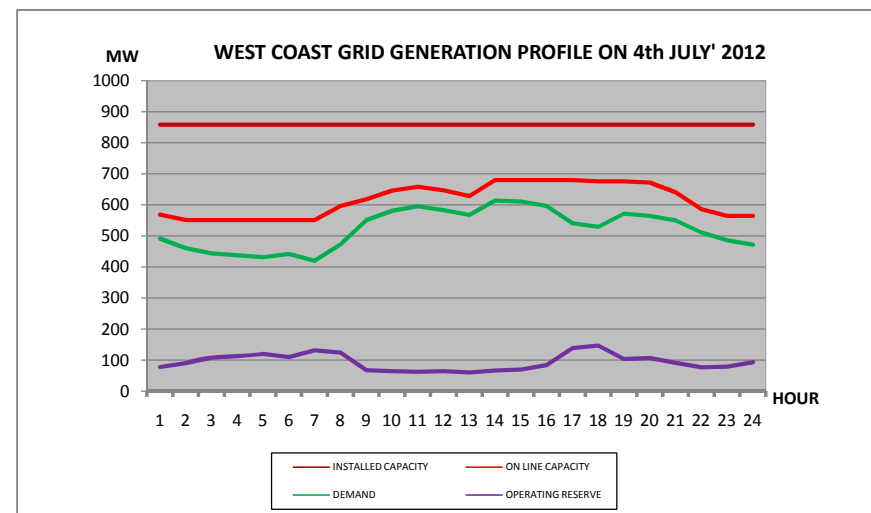
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		80	80	80	68	80	80	80	155.5	195.2	223.2	223.2	223.2	223.2	238.2	238.2	238.2	221.2	221.2	221.2	221.2	206.2	206.2	165	131	
DEMAND		191.19	189.1	182.78	174.42	177.08	179.25	168.43	204.27	236.16	249.07	247.6	238.53	236.75	260.6	257.32	253.74	231.49	230.69	257.1	257.89	252.22	241.34	223.68	209.02	
OPERATING RESERVE		-111.19	-109.1	-102.78	-106.42	-97.08	-99.25	-88.43	-48.77	-40.96	-25.87	-24.4	-15.33	-13.55	-22.4	-19.12	-15.54	-10.29	-9.49	-35.9	-36.69	-46.02	-35.14	-58.68	-78.02	
East Cost		9826.24	10207.6	10090.2	8893.1	10140.4	10115.7	9830.91	17961.9	22702.2	27365.6	29059.9	28855.9	29346.9	29642.8	29514.7	29691.9	26401.6	26288	26268.8	26064.5	24846	24765.7	19592.3	15505.9	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		568.5	550.5	550.5	550.5	550.5	550.5	550.5	596	618	645.7	657.7	646.7	627.7	679.7	679.7	679.7	679.7	675.2	675.2	671	640	586	564	564
DEMAND		491.3	460.4	443	437.6	431.3	441.6	419.7	472.4	550.7	581.35	595.75	582.65	567.95	613.95	611.15	595.95	541.05	528.75	571.65	564.8	549.8	510.2	486.1	471.6
OPERATING RESERVE		77.2	90.1	107.5	112.9	119.2	108.9	130.8	123.6	67.3	64.35	61.95	64.05	59.75	65.75	68.55	83.75	138.65	146.45	103.55	106.2	90.2	75.8	77.9	92.4
West Cost		37866	34570	33697	33266	33270	33943	32431	39100	44704	47497	48739	47345	44943	49356	49079	48016	44539	44026	47005	45966	44073	39651	38932	37737

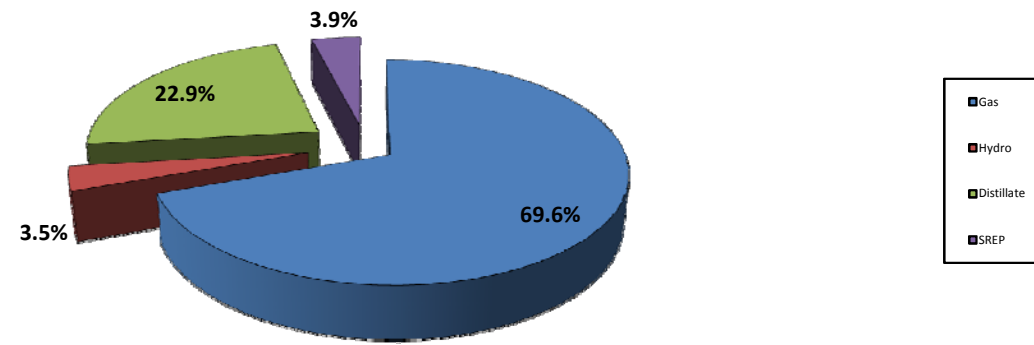
WEST COAST GRID OPERATION



Generation Mix Profile for 4th July 2012

Gas	10,943 MWh
Hydro	552 MWh
Distillate	3,607 MWh
SREP	620 MWh

Daily Generation Mix Profile for 4th July 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,968.20 MWh	1,707.30 MWh	535.00 MWh	- MWh
IPP	1,638.90 MWh	9,235.60 MWh	17.40 MWh	- MWh
SREP	- MWh	- MWh	- MWh	619.60 MWh
TOTAL	3,607.10 MWh	10,942.90 MWh	552.40 MWh	619.60 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	13%	11%	3%	0%
IPP	10%	59%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,722.00			

DIST (IPP)	10%
DIST (SESB)	13%
SREP	4%
GAS (SESB)	11%
GAS (IPP)	59%
HYDRO (SESB)	3%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 4th July' 2012

