

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (13th APRIL' 2012)	760 MW	735 MW	-3.29%
Maximum Energy (13th APRIL' 2012)	15.4 GWh	14.8 GWh	-3.90%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

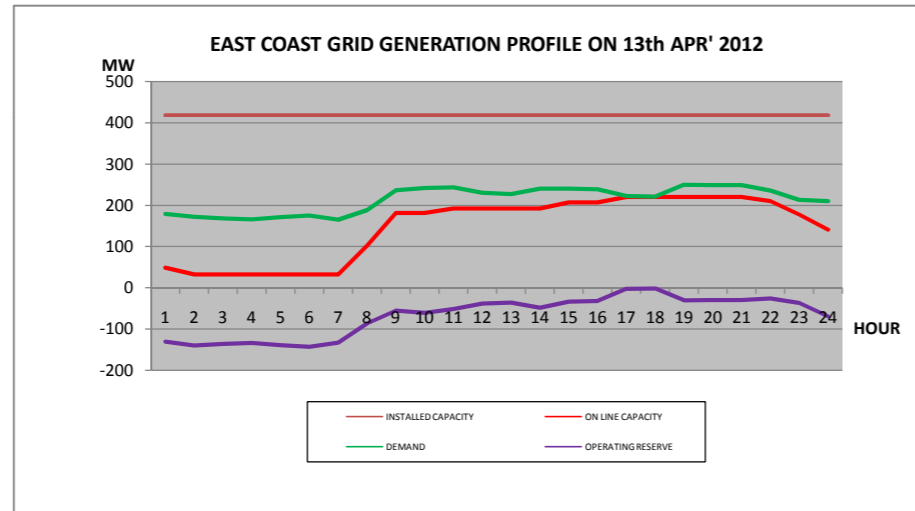
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

23-Apr-12

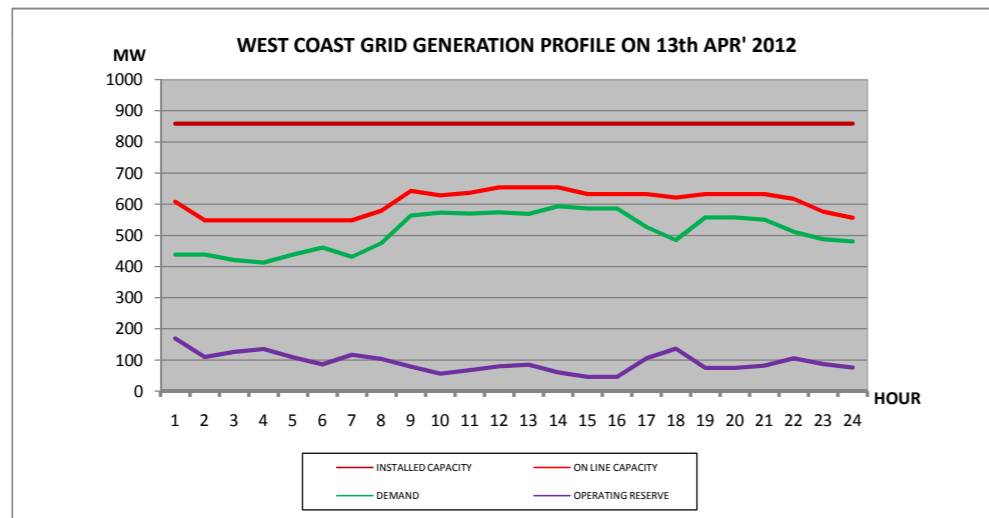
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		48	32	32	32	32	32	32	102	181.4	181.4	191.9	191.9	191.9	191.9	206.9	206.9	219.9	219.9	219.9	219.9	219.9	209.9	177.1	140.6	
DEMAND		179.09	172.45	168.09	165.7	171.22	175.32	165.14	188.57	236.78	242.11	243.57	230.3	227.36	240.48	240.62	238.97	222.46	221.39	249.86	249.41	249.24	235.93	213.43	209.97	
OPERATING RESERVE		-131.09	-140.45	-136.09	-133.7	-139.22	-143.32	-133.14	-86.57	-55.38	-60.71	-51.67	-38.4	-35.46	-48.58	-33.72	-32.07	-2.56	-1.49	-29.96	-29.51	-29.34	-26.03	-36.33	-69.37	
East Cost		5420.42	4035.58	3716.83	4130.62	4078.08	4089.28	4174.28	10539.4	18956.4	20736.4	22583	21224	20550.8	21997	23701.9	22942.5	23540.1	22978.7	25365.3	24712.6	23598.1	22397.4	18606.5	14073.6	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		608	548	548	548	548	548	548	578.5	642.5	628.6	637.1	654.1	654.1	654.1	632.1	632.1	632.1	621.1	632.1	632.1	632.1	617.5	575.5	556.5
DEMAND		438.7	438.5	421.4	413.1	439.2	461.6	431.1	475.2	563.6	572.4	569.5	574.1	569.1	593.3	586.2	586	526.4	484.8	557.8	557.2	550.3	511.9	488.2	481.1
OPERATING RESERVE		169.3	109.5	126.6	134.9	108.8	86.4	116.9	103.3	78.9	56.2	67.6	80	85	60.8	45.9	46.1	105.7	136.3	74.3	74.9	81.8	105.6	87.3	75.4
West Cost		4E+06	31951	30753	30067	31856	33168	30989	36050	44710	45013	44980	45468	45826	47538	48252	48183	44423	41109	46510	46550	46228	42819	39866	37899

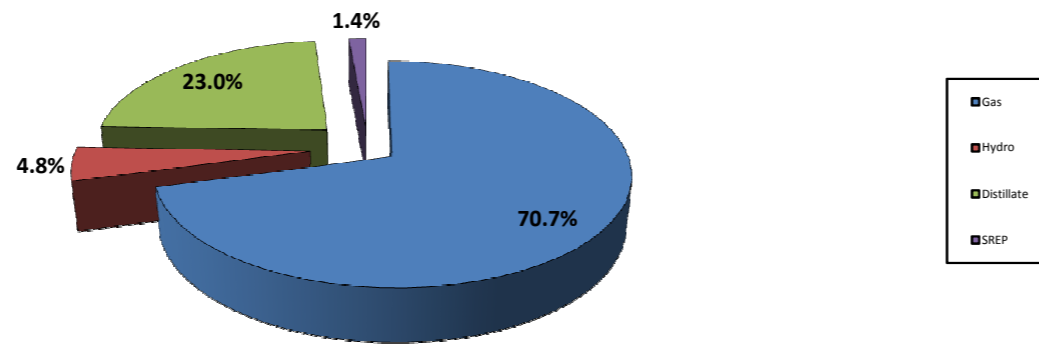
WEST COAST GRID OPERATION



Generation Mix Profile for 13th April 2012

Gas	10,506 MWh
Hydro	720 MWh
Distillate	3,417 MWh
SREP	208 MWh

Daily Generation Mix Profile for 13th April 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,849.30 MWh	1,653.20 MWh	606.00 MWh	- MWh
IPP	1,567.70 MWh	8,852.50 MWh	113.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	207.80 MWh
TOTAL	3,417.00 MWh	10,505.70 MWh	719.70 MWh	207.80 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	11%	4%	0%
IPP	11%	60%	1%	0%
SREP	0%	0%	0%	1%
TOTAL	100%	100%	100%	100%
TOTALLY	14,850.20			

DIST (IPP)	11%
DIST (SESB)	12%
SREP	1%
GAS (SESB)	11%
GAS (IPP)	60%
HYDRO (SESB)	4%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 13th APR' 2012

