

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (18th MAY' 2012)	805 MW	808 MW	0.37%
Maximum Energy (18th MAY' 2012)	16.8 GWh	15.6 GWh	-7.14%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

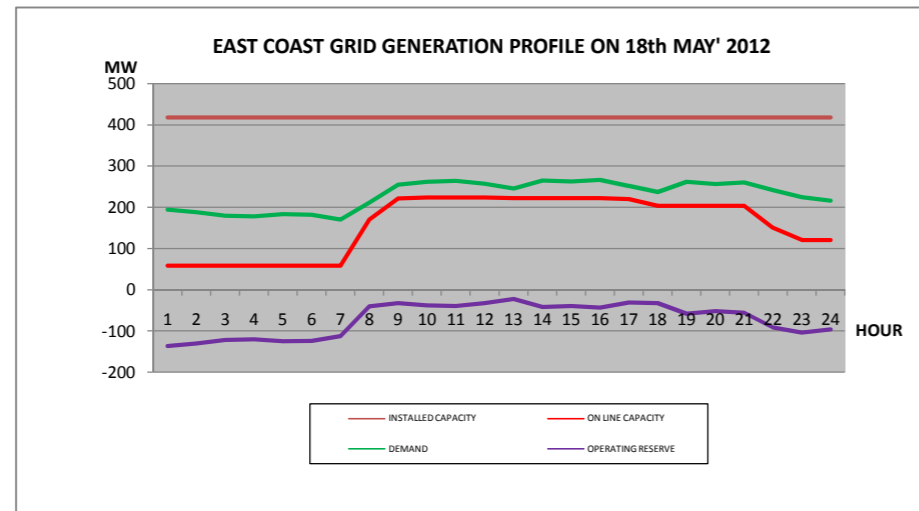
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

21-May-12

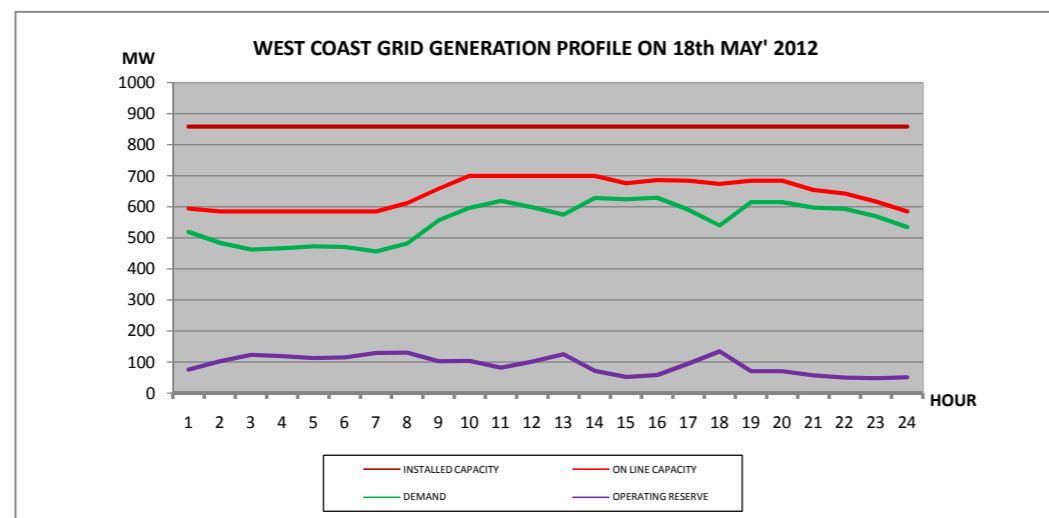
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		58	58	58	58	58	58	58	170.5	221.7	223.9	223.9	223.9	222.3	222.3	222.3	222.3	220.3	203.9	203.9	203.9	203.9	150	120	120	
DEMAND		194.4	187.97	179.88	178.19	183.12	181.95	170.31	211.24	254.44	261.74	263.7	256.78	244.97	264.28	262.34	266.14	251.62	236.83	261.86	256.25	260.07	241.69	224.09	215.97	
OPERATING RESERVE		-136.4	-129.97	-121.88	-120.19	-125.12	-123.95	-112.31	-40.74	-32.74	-37.84	-39.8	-32.88	-22.67	-41.98	-40.04	-43.84	-31.32	-32.93	-57.96	-52.35	-56.17	-91.69	-104.09	-95.97	
East Cost		8715.94	8989.51	8637.25	8639.94	8880.23	8045.4	7211.04	20718.8	27611.4	28125.8	28066.7	26388.2	27457.2	28160.8	28085.9	27569.9	25216.2	23761.4	24673	23786.2	24987.6	16631.3	14204.1	14197.8	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		594.5	586	586	586	586	586	586	612.5	659.2	700.2	700.2	700.2	700.2	700.2	676.2	687.2	685	674	685	685	655	643	617.5	585.5
DEMAND		519.2	484	463.1	466.9	473	471.3	456.5	482	556.75	596.95	618.75	598.65	575.15	628.55	624.65	629.45	590.4	539.8	614.8	614.9	598	593.4	569.7	535
OPERATING RESERVE		75.3	102	122.9	119.1	113	114.7	129.5	130.5	102.45	103.25	81.45	101.55	125.05	71.65	51.55	57.75	94.6	134.2	70.2	70.1	57	49.6	47.8	50.5
West Cost		39111	36161	34149	35707	36020	35900	34882	38066	42901	46941	48647	47394	46039	49419	48037	48707	46211	42358	47071	47079	45076	45088	41211	38066

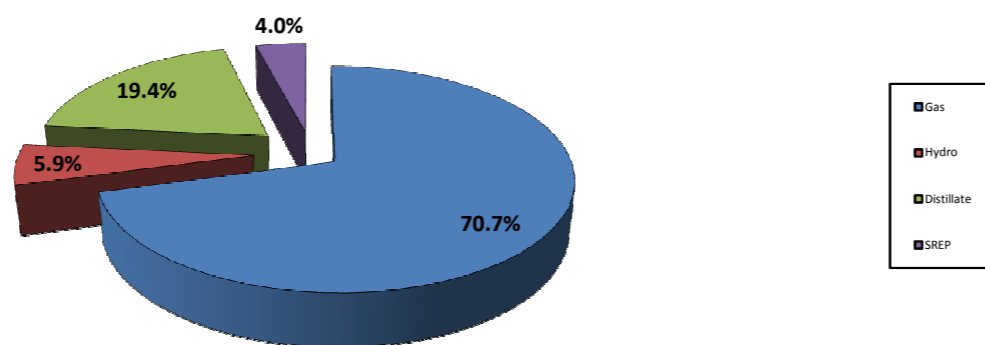
WEST COAST GRID OPERATION



Generation Mix Profile for 18th May 2012

Gas	11,538 MWh
Hydro	957 MWh
Distillate	3,157 MWh
SREP	660 MWh

Daily Generation Mix Profile for 18th May 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,410.30 MWh	1,674.70 MWh	888.00 MWh	- MWh
IPP	1,747.10 MWh	9,863.40 MWh	68.80 MWh	- MWh
SREP	- MWh	- MWh	- MWh	660.20 MWh
TOTAL	3,157.40 MWh	11,538.10 MWh	956.80 MWh	660.20 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	10%	5%	0%
IPP	11%	60%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,312.50			

DIST (IPP)	11%
DIST (SESB)	9%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	60%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 18th May' 2012

