

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (25th MAY' 2012)	815 MW	818 MW	0.37%
Maximum Energy (25th MAY' 2012)	16.1 GWh	15.8 GWh	-1.86%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

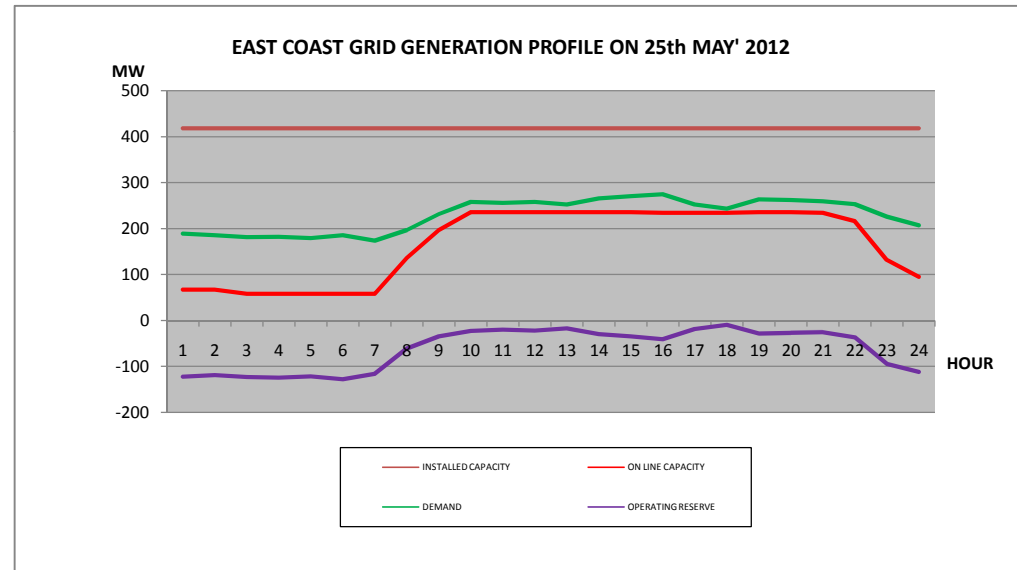
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

25-May-12

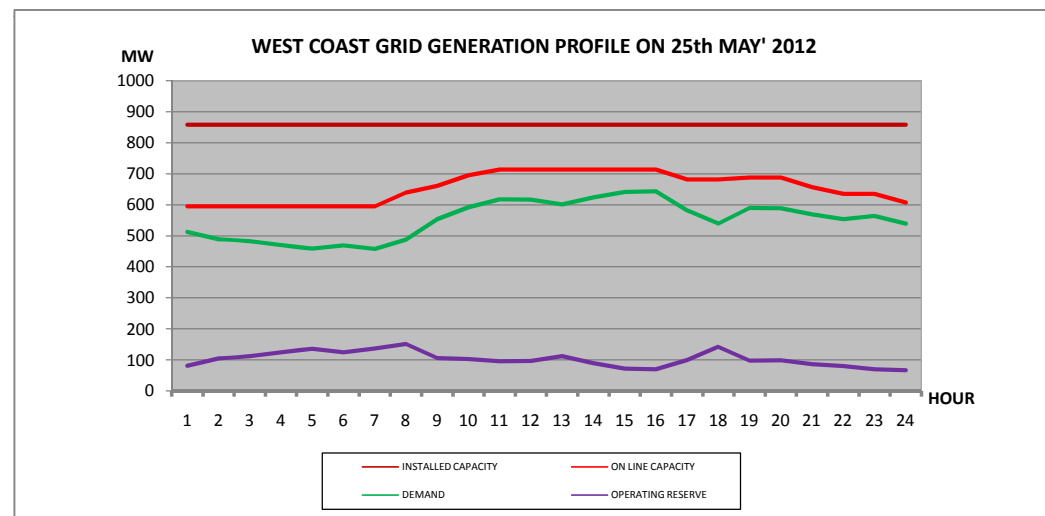
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		67	67	58	58	58	58	58	136	197	235.9	235.9	235.9	235.9	235.9	234.3	234.3	234.3	235.9	235.9	234.3	216.3	132	95		
DEMAND		189.01	185.71	181.21	182.01	179.38	185.8	173.8	196.78	231.77	258.4	256.12	258.02	252.7	265.43	270.47	274.82	252.76	243.78	263.91	262.48	259.52	252.98	226.16	207	
OPERATING RESERVE		-122.01	-118.71	-123.21	-124.01	-121.38	-127.8	-115.8	-60.78	-34.77	-22.5	-20.22	-22.12	-16.8	-29.53	-34.57	-40.52	-18.46	-9.48	-28.01	-26.58	-25.22	-36.68	-94.16	-112	
East Cost		9397.5	9464.87	8221.48	8562.64	8061.64	7890.82	8908.24	16230	22717.1	27646.9	27696.9	26830.6	26551.5	28034.3	26700.8	27605.1	27494.9	26624.4	28748.9	27548.3	27830.4	25702.5	15234.8	11625	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	594.5	594.5	594.5	594.5	594.5	594.5	638.5	660.5	694.5	713.5	713.5	713.5	713.5	713.5	681.5	681.5	687.5	687.5	656.5	634.5	634.5	606.5	
DEMAND		513.3	489.6	482.9	470.6	458.8	470	458.2	487.6	554.5	592	618	616.8	601.1	624.1	641.3	643.8	581.6	539.7	590.06	588.92	569.8	554.41	564.55	539.5
OPERATING RESERVE		81.2	104.9	111.6	123.9	135.7	124.5	136.3	150.9	106	102.5	95.5	96.7	112.4	89.4	72.2	69.7	99.9	141.8	97.44	98.58	86.7	80.09	69.95	67
West Cost		38882	37234	36356	35527	35312	36110	34900	37376	40309	44198	46517	46364	45303	46974	47840	48042	42947	40415	43790	43653	41469	39704	40183	37135

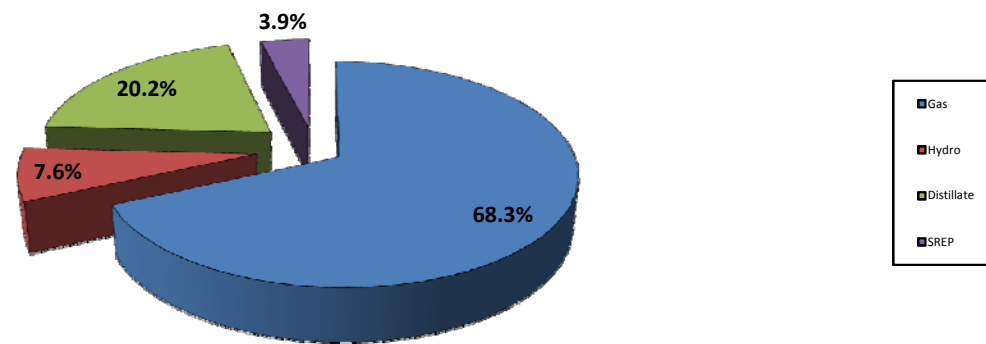
WEST COAST GRID OPERATION



Generation Mix Profile for 25th May 2012

Gas	11,165 MWh
Hydro	1,247 MWh
Distillate	3,301 MWh
SREP	640 MWh

Daily Generation Mix Profile for 25th May 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,361.04 MWh	1,459.50 MWh	1,182.00 MWh	- MWh
IPP	1,940.40 MWh	9,705.50 MWh	64.80 MWh	- MWh
SREP	- MWh	- MWh	- MWh	639.70 MWh
TOTAL	3,301.44 MWh	11,165.00 MWh	1,246.80 MWh	639.70 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	9%	7%	0%
IPP	12%	59%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,352.94			

DIST (IPP)	12%
DIST (SESB)	8%
SREP	4%
GAS (SESB)	9%
GAS (IPP)	59%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 25th May' 2012

