

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (28th MAY' 2012)	810 MW	785 MW	-3.09%
Maximum Energy (28th MAY' 2012)	16 GWh	15.8 GWh	-1.25%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

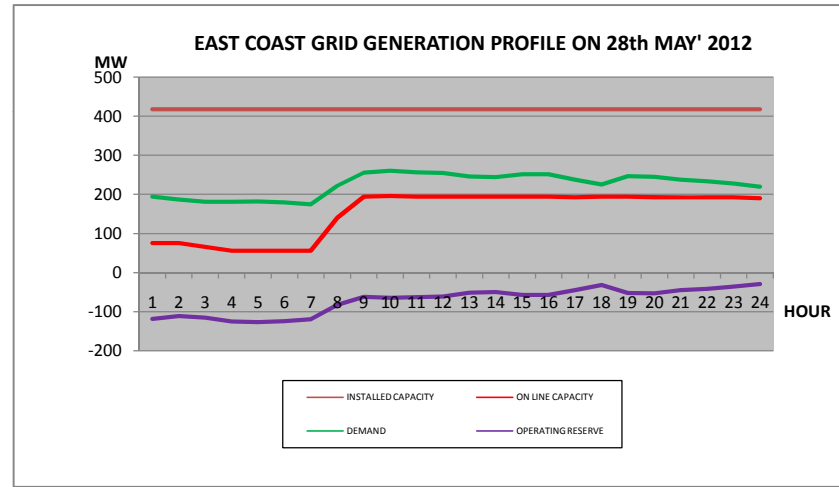
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

25-May-12

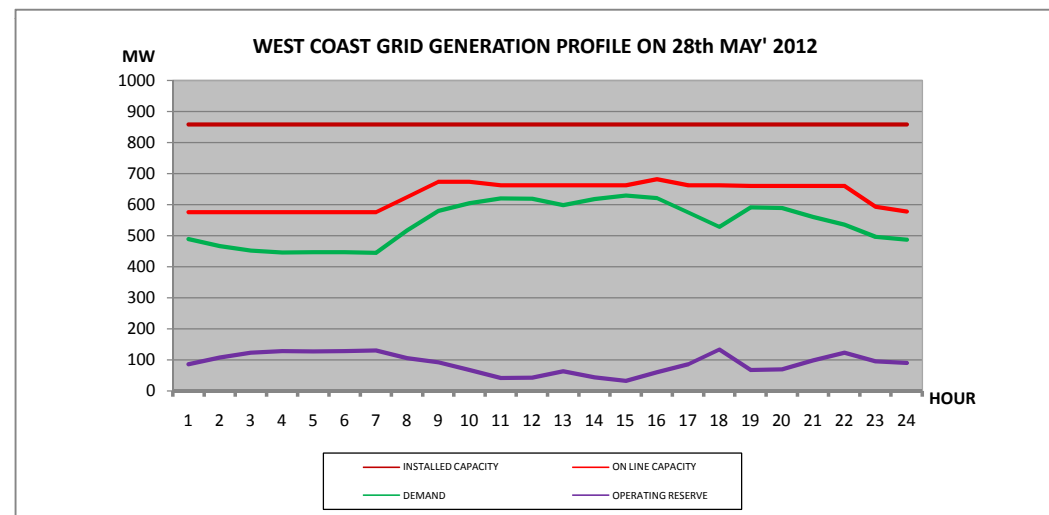
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		76	76	66	56	56	56	56	140	193.9	195.9	194.3	194.3	194.3	194.3	194.3	194.3	192.3	193.9	193.9	192.3	192.3	192.3	192.3	190.5	
DEMAND		194.17	187.24	181	180.98	182.45	179.95	174.81	222.35	255.56	260.7	256.95	255.36	245.97	244.16	251.36	251.7	237.6	225.8	246.5	245.3	237.4	233.9	228.1	219.92	
OPERATING RESERVE		-118.17	-111.24	-115	-124.98	-126.45	-123.95	-118.81	-82.35	-61.66	-64.8	-62.65	-61.06	-51.67	-49.86	-57.06	-57.4	-45.3	-31.9	-52.6	-53	-45.1	-41.6	-35.8	-29.42	
East Cost		9725.24	9437.78	8879.49	7712.99	7894.2	7787.95	8123.69	16760.6	24594.4	27401.2	26791.8	26566.5	28430.2	26814	27132.9	26894.5	24833	25316.8	25500	24941.5	25554.1	25194.7	25499.1	22778.3	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		576	576	576	576	576	576	576	624.5	673.7	673.7	662.7	662.7	662.7	662.7	662.7	681.7	662.7	662.7	659.7	659.7	659.7	659.7	593.6	578.5
DEMAND		489.7	467.3	452.6	446.7	448	447.2	445.5	518.1	580.75	605.25	620.95	619.85	598.75	618.35	629.85	621.25	575.75	528.65	592.05	589.85	560.95	536.15	497.45	487.5
OPERATING RESERVE		86.3	108.7	123.4	129.3	128	128.8	130.5	106.4	92.95	68.45	41.75	42.85	63.95	44.35	32.85	60.45	86.95	134.05	67.65	69.85	98.75	123.55	96.15	91
West Cost		33915	32843	32017	31696	31786	31266	31529	36455	41657	43754	44495	44563	43307	44471	45402	46302	42541	39273	45815	45777	44566	42571	38655	37670

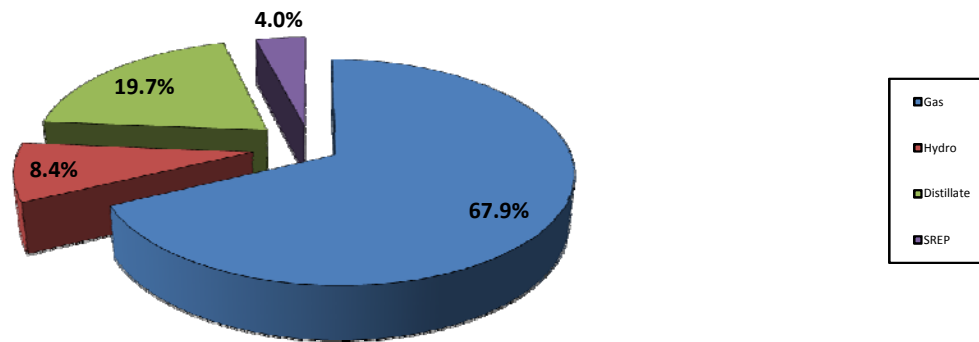
WEST COAST GRID OPERATION



Generation Mix Profile for 28th May 2012

Gas	10,783 MWh
Hydro	1,336 MWh
Distillate	3,127 MWh
SREP	632 MWh

Daily Generation Mix Profile for 28th May 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	2,064.95 MWh	980.20 MWh	1,282.00 MWh	- MWh
IPP	1,061.80 MWh	9,803.20 MWh	54.30 MWh	- MWh
SREP	- MWh	- MWh	- MWh	632.00 MWh
TOTAL	3,126.75 MWh	10,783.40 MWh	1,336.30 MWh	632.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	13%	6%	8%	0%
IPP	7%	62%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,878.45			

DIST (IPP)	7%
DIST (SESB)	13%
SREP	4%
GAS (SESB)	6%
GAS (IPP)	62%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 28th May' 2012

