

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (3rd JUNE' 2012)	690 MW	659 MW	-4.55%
Maximum Energy (3rd JUNE' 2012)	13.9 GWh	12.6 GWh	-9.35%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

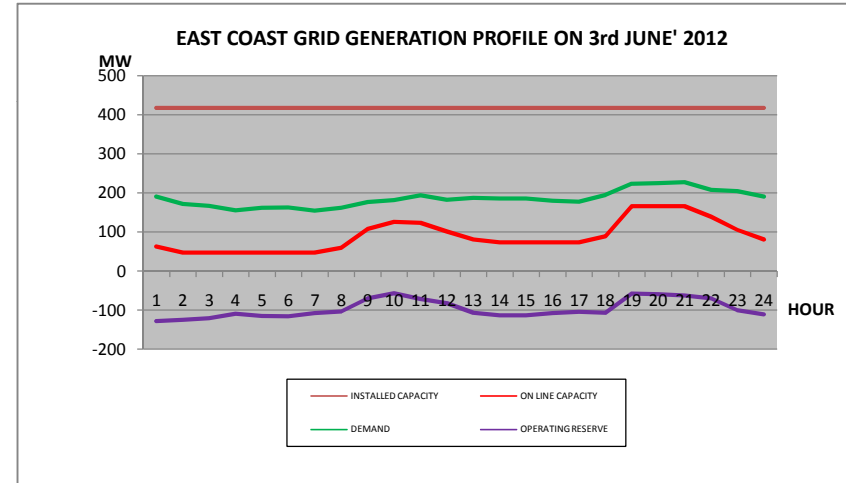
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

06-Jun-12

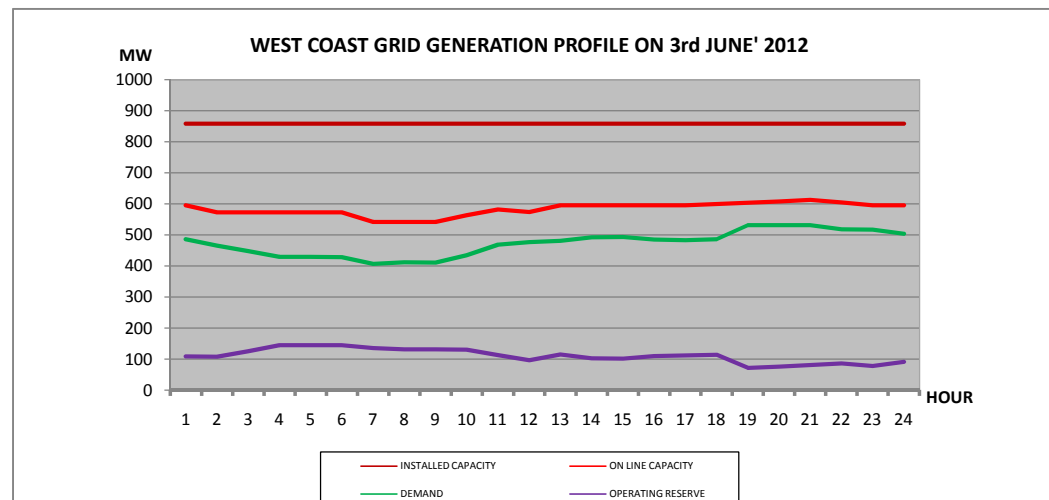
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		63	47	47	47	47	47	47	59	108	125.6	123	101	81	73	73	73	73	89	166	166	166	139	105	81	
DEMAND		190.71	171.69	167.14	155.78	161.79	162.71	154.62	161.78	177.1	181.97	194.41	182.98	187.72	185.57	185.95	180.16	177.32	195.04	223.35	225.14	227.8	208.1	204.47	191.1	
OPERATING RESERVE		-127.71	-124.69	-120.14	-108.78	-114.79	-115.71	-107.62	-102.78	-69.1	-56.37	-71.41	-81.98	-106.72	-112.57	-112.95	-107.16	-104.32	-106.04	-57.35	-59.14	-61.8	-69.1	-99.47	-110.1	
East Cost		6612.85	5206.76	5344.53	5238.05	5230.92	5191.93	5437.11	6395.91	11878.7	13731.9	12277.5	9622.39	8691.83	7238.21	7283.05	7317.01	7127.52	9134.33	18183.2	18174.5	18496.8	13550.5	9954.45	7282.84	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	572.5	572.5	572.5	572.5	572.5	541.5	541.5	541.5	563.5	581.5	573	594.5	594.5	594.5	594.5	594.5	599.5	603	607.5	612.5	604	594.5	594.5
DEMAND		485.9	465.2	448.2	428.8	428.9	428.4	406.4	411.1	410.4	433.8	468.7	476.5	480.4	492.5	493.5	485.4	483.2	485.9	531.3	531.4	531.4	517.7	516.5	503.8
OPERATING RESERVE		108.6	107.3	124.3	143.7	143.6	144.1	135.1	130.4	131.1	129.7	112.8	96.5	114.1	102	101	109.1	111.3	113.6	71.7	76.1	81.1	86.3	78	90.7
West Cost		35565	35834	34748	33551	33534	33489	31178	31569	31510	32268	35190	34879	35281	36101	36200	35921	35764	35913	39284	39638	39785	38400	37527	37050

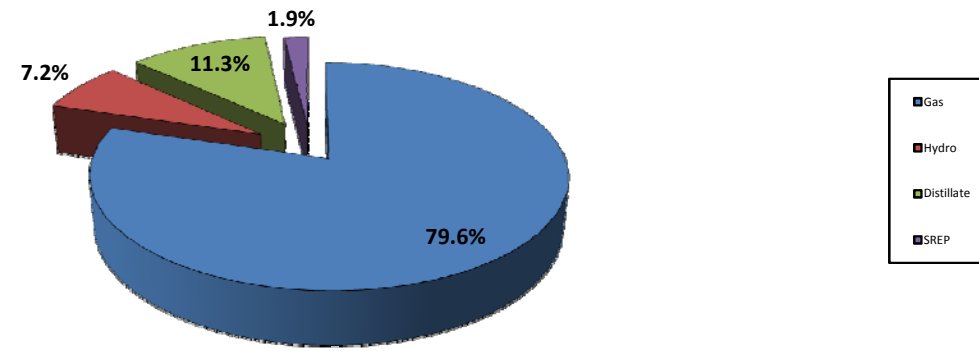
WEST COAST GRID OPERATION



Generation Mix Profile for 3rd June 2012

Gas	10,356 MWh
Hydro	934 MWh
Distillate	1,466 MWh
SREP	250 MWh

Daily Generation Mix Profile for 3rd June 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	559.10 MWh	781.10 MWh	866.00 MWh	- MWh
IPP	906.80 MWh	9,574.60 MWh	68.10 MWh	- MWh
SREP	- MWh	- MWh	- MWh	249.70 MWh
TOTAL	1,465.90 MWh	10,355.70 MWh	934.10 MWh	249.70 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	4%	6%	7%	0%
IPP	7%	74%	1%	0%
SREP	0%	0%	0%	2%
TOTAL	100%	100%	100%	100%
TOTALLY	13,005.40			

DIST (IPP)	7%
DIST (SESB)	4%
SREP	2%
GAS (SESB)	6%
GAS (IPP)	74%
HYDRO (SESB)	7%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 3rd June' 2012

