

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (7th MAY' 2012)	765 MW	764 MW	-0.20%
Maximum Energy (7th MAY' 2012)	15.7 GWh	14.6 GWh	-7.01%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

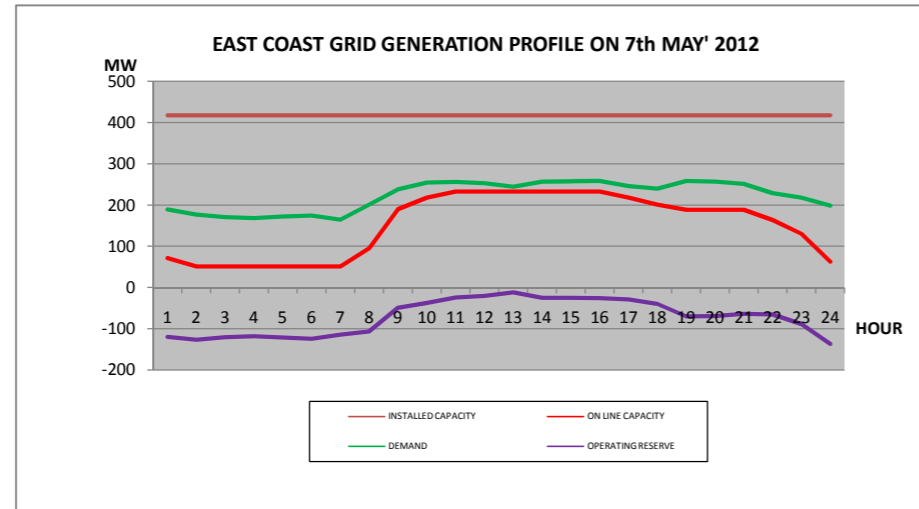
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

15-May-12

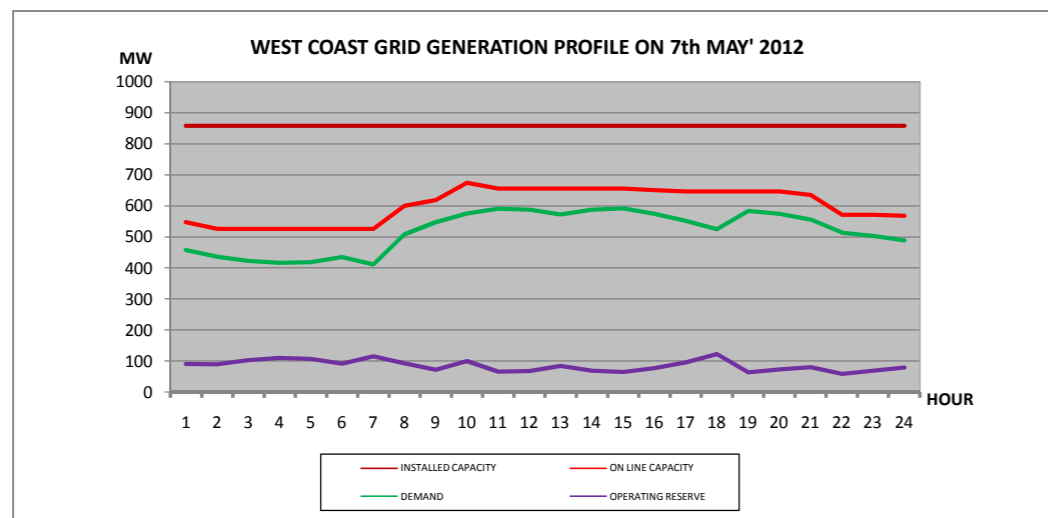
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		71	51	51	51	51	51	51	95	189.9	217.9	232.9	232.9	232.9	232.9	232.9	232.9	217.9	200.9	188.9	188.9	188.9	164	130	63	
DEMAND		189.9	177.13	170.93	168.55	172.17	175.07	164.78	200.88	238.49	255.14	256.46	253.02	244.44	257.43	258	258.57	246.59	240.45	258.7	257.41	252.05	229.28	218.33	199.31	
OPERATING RESERVE		-118.9	-126.13	-119.93	-117.55	-121.17	-124.07	-113.78	-105.88	-48.59	-37.24	-23.56	-20.12	-11.54	-24.53	-25.1	-25.67	-28.69	-39.55	-69.8	-68.51	-63.15	-65.28	-88.33	-136.31	
East Cost		6727.2	5538.81	5581.08	5290.35	5460.34	5692.11	5746.87	9305.38	19952.5	25154.6	26093.7	24851.4	25466.2	26456.2	25902.5	26087.3	23040.9	22459.2	21487.8	21681.3	21384.1	18911.4	13107.8	6719.44	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		548	526	526	526	526	526	526	600.5	619.5	675	656	656	656	656	656	651.5	647	647	647	647	636	572	572	568
DEMAND		458	436.2	422.9	415.9	418.6	434.9	411.2	507.8	547.2	575.3	590.5	587.8	571.7	587.7	591.8	574.4	551.2	524.6	583.2	574.4	555.9	513.5	503.2	488.4
OPERATING RESERVE		90	89.8	103.1	110.1	107.4	91.1	114.8	92.7	72.3	99.7	65.5	68.2	84.3	68.3	64.2	77.1	95.8	122.4	63.8	72.6	80.1	58.5	68.8	79.6
West Cost		32874	32614	31564	31009	31236	32535	31268	35544	40233	43746	43936	43699	43236	44010	43734	42747	41489	39581	43261	43066	41344	38326	37559	33749

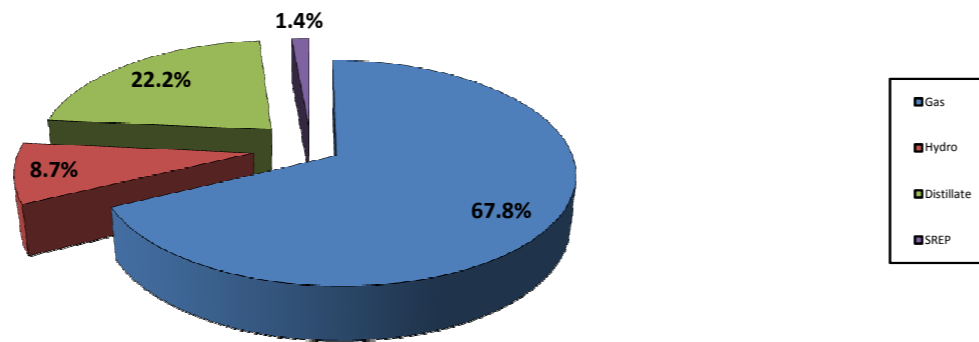
WEST COAST GRID OPERATION



Generation Mix Profile for 7th May 2012

Gas	10,258 MWh
Hydro	1,311 MWh
Distillate	3,358 MWh
SREP	207 MWh

Daily Generation Mix Profile for 7th May 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,581.60 MWh	1,709.70 MWh	1,251.00 MWh	- MWh
IPP	1,776.20 MWh	8,547.80 MWh	59.60 MWh	- MWh
SREP	- MWh	- MWh	- MWh	206.60 MWh
TOTAL	3,357.80 MWh	10,257.50 MWh	1,310.60 MWh	206.60 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	11%	8%	0%
IPP	12%	56%	0%	0%
SREP	0%	0%	0%	1%
TOTAL	100%	100%	100%	100%
TOTALLY	15,132.50			

DIST (IPP)	12%
DIST (SESB)	10%
SREP	1%
GAS (SESB)	11%
GAS (IPP)	56%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 7th May' 2012

