

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (9th AUG' 2012)	815 MW	819 MW	0.54%
Maximum Energy (9th AUG' 2012)	16.1 GWh	15.9 GWh	-1.24%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

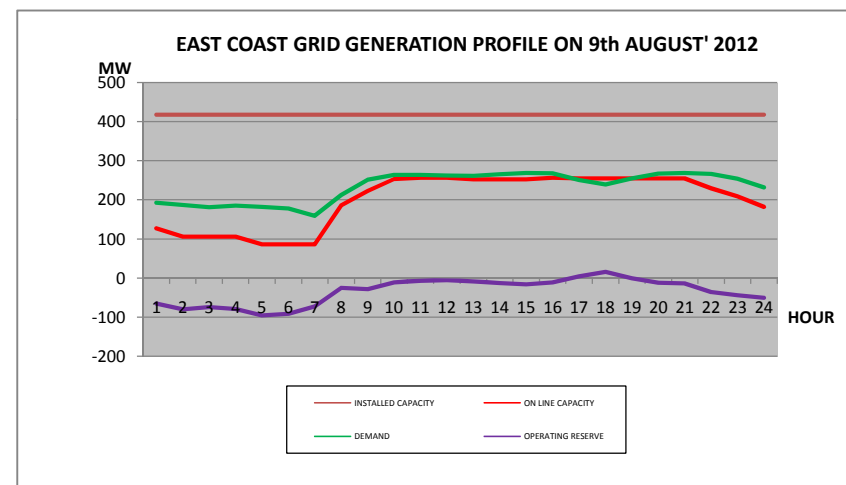
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

10-Aug-12

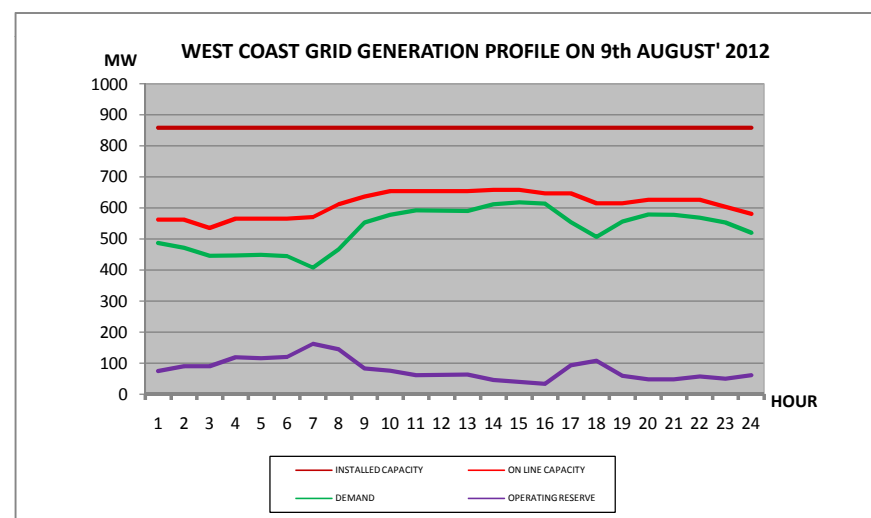
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		127	106	106	106	86	86	86	186.3	222.9	252.9	256.5	256.5	252.5	252.5	252.5	256.5	254.5	254.5	254.5	254.5	229.5	209.3	181.5		
DEMAND		192.35	186.43	180.67	185.3	181.83	177.67	158.79	211.77	251.63	263.83	263.92	261.97	261.1	265.5	268.28	267.99	250.41	238.61	254.94	266.68	268.49	265.72	253.46	231.8	
OPERATING RESERVE		-65.35	-80.43	-74.67	-79.3	-95.83	-91.67	-72.79	-25.47	-28.73	-10.93	-7.42	-5.47	-8.6	-13	-15.78	-11.49	4.09	15.89	-0.44	-12.18	-13.99	-36.22	-44.16	-50.3	
East Cost		14320.8	11848.5	11662.9	11893.6	10605	10501.8	10657	22114	27103.3	30025.2	30874.6	29639.6	29865.3	31707	29237.8	29570	28434	29350.3	30721.5	29968	29532.5	27359.3	25174.5	21615.2	398441

EAST COAST GRID OPERATION



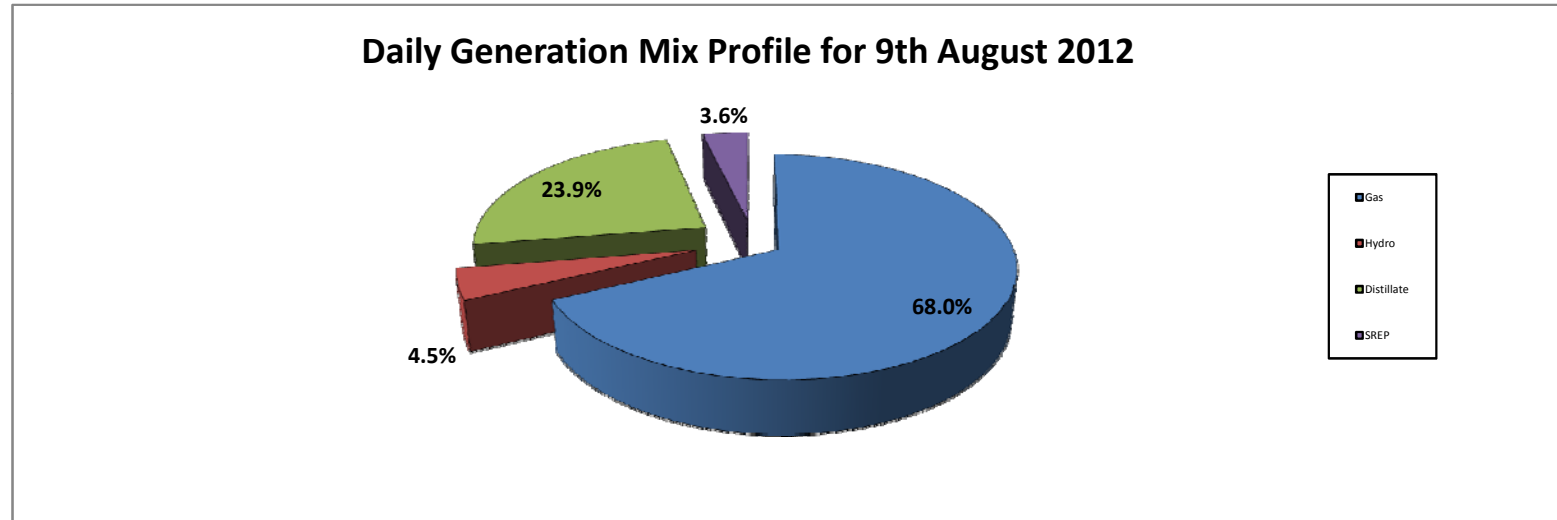
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		562.5	562.5	536	566	566	566	570.5	611.5	636.2	653.7	653.7	653.7	658.2	658.2	647.2	647.2	615.5	615.5	626.5	626.5	626.5	626.5	603.5	581.5
DEMAND		487.5	471.9	446.3	446.6	449.5	445.4	407.8	466.5	552.95	578.15	592.45	591.35	590.35	612.25	618.45	613.95	554.05	507.3	556.8	578.8	578.5	569.1	553.3	520.1
OPERATING RESERVE		75	90.6	89.7	119.4	116.5	120.6	162.7	145	83.25	75.55	61.25	62.35	63.35	45.95	39.75	33.25	93.15	108.2	58.7	47.7	48	57.4	50.2	61.4
West Cost		40626	39466	35983	36802	37037	36723	33078	40582	47994	48751	50034	49845	49734	51008	51228	50615	45807	40598	45530	47162	46971	46984	45549	44140

WEST COAST GRID OPERATION



Generation Mix Profile for 9th August 2012

Gas	11,217 MWh
Hydro	737 MWh
Distillate	3,945 MWh
SREP	602 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,952.75 MWh	1,558.70 MWh	724.00 MWh	- MWh
IPP	1,992.40 MWh	9,658.40 MWh	13.30 MWh	- MWh
SREP	- MWh	- MWh	- MWh	601.80 MWh
TOTAL	3,945.15 MWh	11,217.10 MWh	737.30 MWh	601.80 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	9%	4%	0%
IPP	12%	59%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,501.35			

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

