

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (10th AUG' 2012)	810 MW	825 MW	1.83%
Maximum Energy (10th AUG' 2012)	16.2 GWh	16.2 GWh	0.00%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

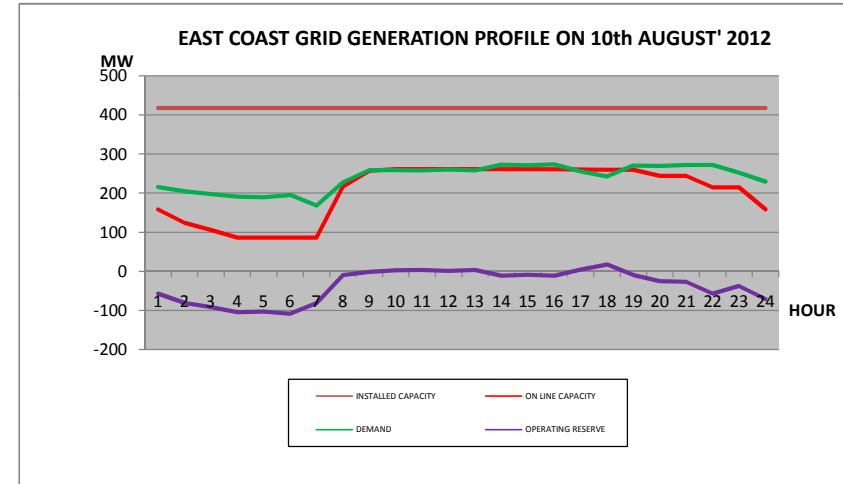
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

16-Aug-12

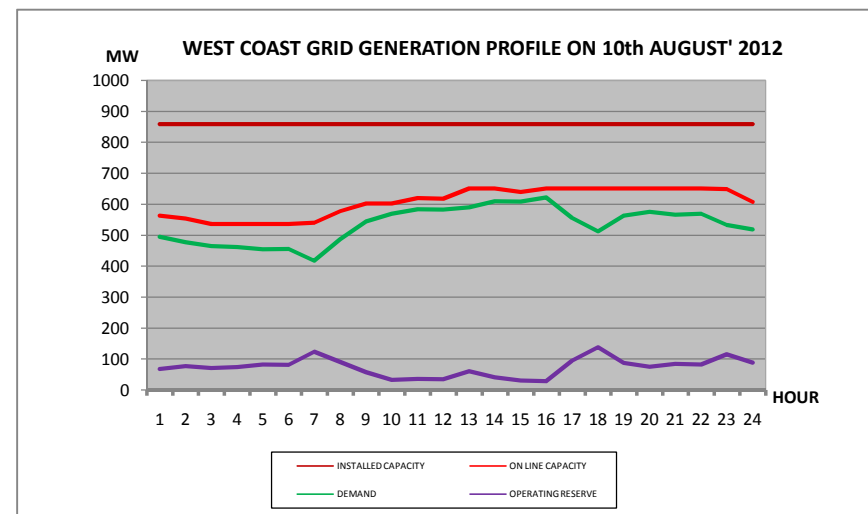
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		158	124	106	86	86	86	86	217.3	257.5	261.5	261.5	261.5	261.5	261.5	261.5	261.5	259.5	259.5	259.5	244.5	244.5	214.5	214.5	158	
DEMAND		215.52	204.78	197.34	190.76	188.78	194.68	167.84	227.32	258.95	258.64	258.14	260.47	258.1	272.85	270.79	273.27	254.96	242.24	269.6	269.41	271.47	271.27	252.23	228.8	
OPERATING RESERVE		-57.52	-80.78	-91.34	-104.76	-102.78	-108.68	-81.84	-10.02	-1.45	2.86	3.36	1.03	3.4	-11.35	-9.29	-11.77	4.54	17.26	-10.1	-24.91	-26.97	-56.77	-37.73	-70.8	
East Cost		18389.7	15083.6	12160	10761.6	10792	10769.9	10658.5	22794.9	29352.5	30555	31211.5	29112.4	28161	30598.3	30443.2	29245.1	28910.3	29288.2	30150.5	29008.4	28686	25776.8	25335.4	17886	398441

EAST COAST GRID OPERATION



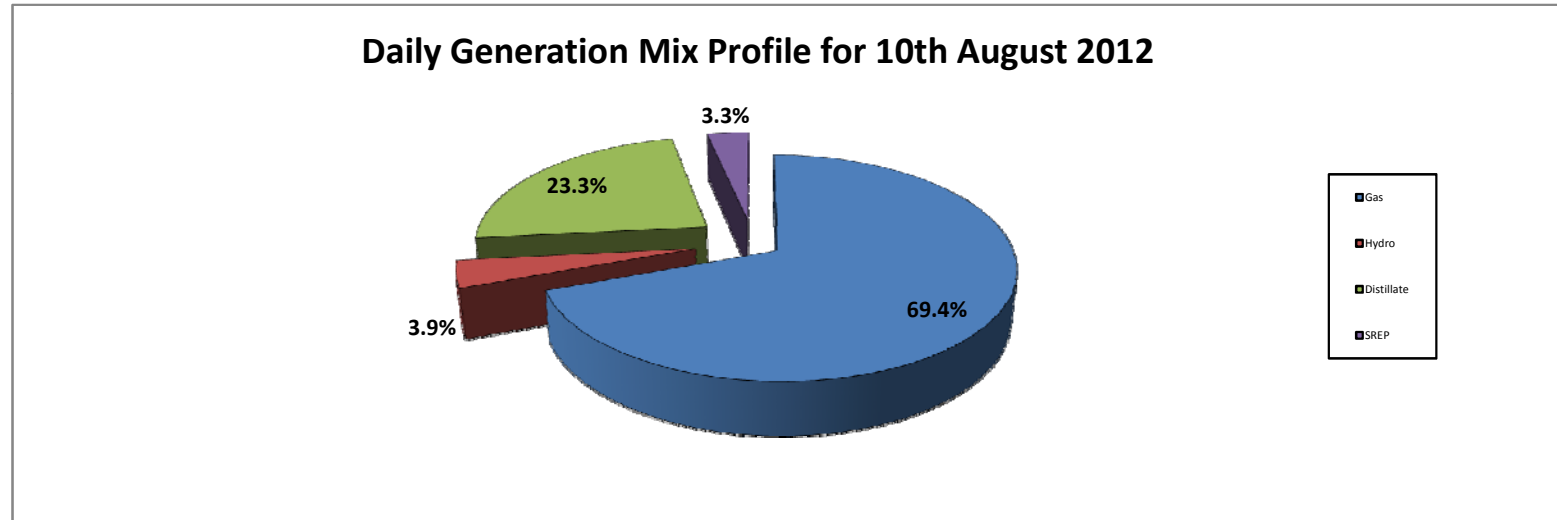
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		562.5	554	536	536	536	536	540.5	577.5	602.2	602.2	619.7	617.7	650.7	650.7	639.7	650.7	651	651	651	651	651	651	649	607
DEMAND		495.1	476.7	465	461.5	454.2	455.1	417.1	486.6	544.75	569.65	583.85	583.35	589.65	610.15	609.25	622.25	556	512.8	563.4	576	566.8	568.9	533.3	518.2
OPERATING RESERVE		67.4	77.3	71	74.5	81.8	80.9	123.4	90.9	57.45	32.55	35.85	34.35	61.05	40.55	30.45	28.45	95	138.2	87.6	75	84.2	82.1	115.7	88.8
West Cost		41095	39284	37272	37026	36559	36634	33903	40943	46018	48508	47983	48018	48781	50479	49544	50908	45734	42043	46841	47452	46922	47493	45045	42580

WEST COAST GRID OPERATION



Generation Mix Profile for 10th August 2012

Gas	11,487 MWh
Hydro	648 MWh
Distillate	3,862 MWh
SREP	549 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,973.50 MWh	1,436.30 MWh	636.00 MWh	- MWh
IPP	1,888.90 MWh	10,050.70 MWh	11.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	548.90 MWh
TOTAL	3,862.40 MWh	11,487.00 MWh	647.90 MWh	548.90 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	9%	4%	0%
IPP	11%	61%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	16,546.20			

DIST (IPP)	11%
DIST (SESB)	12%
SREP	3%
GAS (SESB)	9%
GAS (IPP)	61%
HYDRO (SESB)	4%
HYDRO (IPP)	0%
total	100%

