

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (2nd AUG' 2012)	790 MW	776 MW	-1.77%
Maximum Energy (2nd AUG' 2012)	15.9 GWh	15.5 GWh	-2.52%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

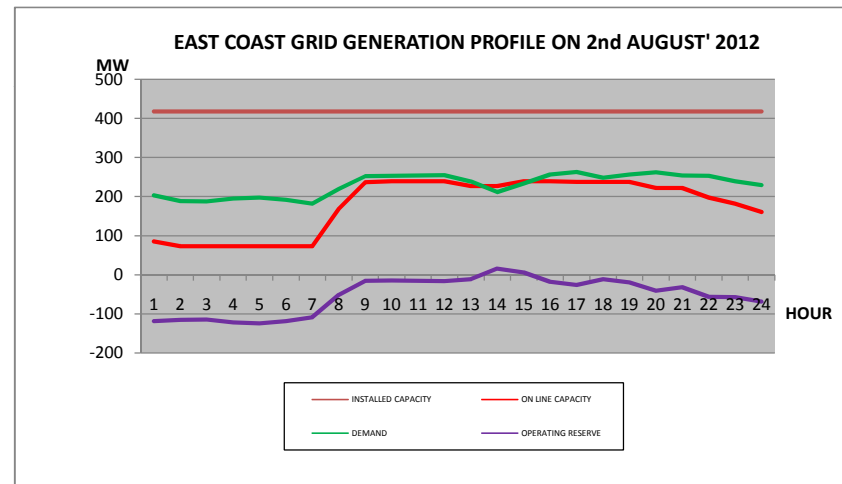
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

08-Aug-12

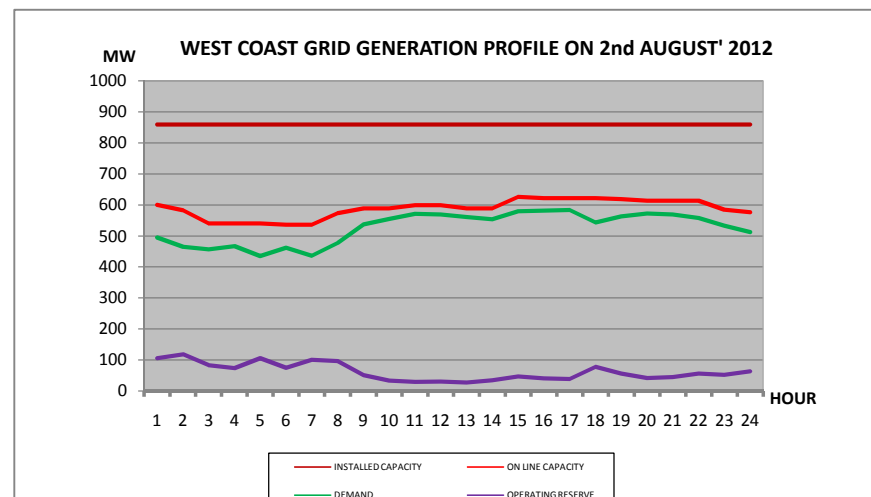
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		85	73	73	73	73	73	73	168.8	237.2	239.4	239.4	239.4	227.4	227.4	239.4	239.4	237.4	237.4	237.4	222.4	222.4	197.4	182.4	161.1	
DEMAND		203.62	188.58	187.68	195.2	197.6	191.64	181.94	220.12	252.83	253.92	254.67	255.12	238.92	211.39	233.48	257.12	263.41	248.51	256.51	262.8	254.37	253.41	239.81	229.48	
OPERATING RESERVE		-118.62	-115.58	-114.68	-122.2	-124.6	-118.64	-108.94	-51.32	-15.63	-14.52	-15.27	-15.72	-11.52	16.01	5.92	-17.72	-26.01	-11.11	-19.11	-40.4	-31.97	-56.01	-57.41	-68.38	
East Cost		9673.39	8754.54	8322.77	8043.23	8556.75	8412.67	8607.31	19300.1	26235.4	28156.4	28765.5	28094.2	27261.5	27118.4	26870	28269.3	24786.1	23859.3	25943.2	26199.2	24675.8	22319.7	20570.9	16636.3	398441

EAST COAST GRID OPERATION



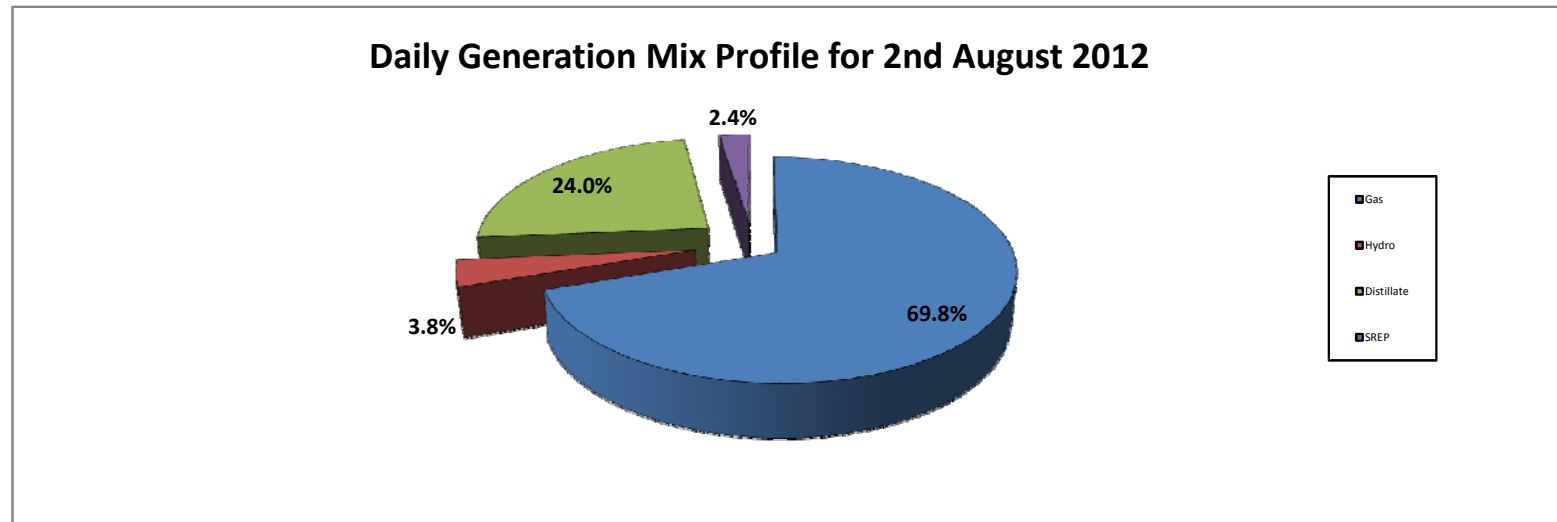
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		600	583	540.5	540.5	540.5	536	536	573	588.6	588.6	599.6	599.6	588.6	588.6	626.1	621.6	621.6	621.6	619.1	613.5	613.5	613.5	585	576
DEMAND		494.8	465.2	457.3	466.8	435.3	461.7	436.1	477.2	537.5	554.6	570.6	569.1	561.2	554	579.6	580.9	583.3	543.6	562.61	572	569.11	557.7	533.1	512.8
OPERATING RESERVE		105.2	117.8	83.2	73.7	105.2	74.3	99.9	95.8	51.1	34	29	30.5	27.4	34.6	46.5	40.7	38.3	78	56.49	41.5	44.39	55.8	51.9	63.2
West Cost		41313	38323	36205	36974	34944	36576	33893	39629	45103	46388	48240	48119	47236	46637	49516	49334	49103	46192	47553	48071	47857	47124	44494	39726

WEST COAST GRID OPERATION



Generation Mix Profile for 2nd August 2012

Gas	11,148 MWh
Hydro	611 MWh
Distillate	3,829 MWh
SREP	388 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,873.30 MWh	1,446.70 MWh	586.00 MWh	- MWh
IPP	1,955.80 MWh	9,701.32 MWh	25.40 MWh	- MWh
SREP	- MWh	- MWh	- MWh	387.90 MWh
TOTAL	3,829.10 MWh	11,148.02 MWh	611.40 MWh	387.90 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	9%	4%	0%
IPP	12%	61%	0%	0%
SREP	0%	0%	0%	2%
TOTAL	100%	100%	100%	100%
TOTALLY	15,976.42			

DIST (IPP)	12%
DIST (SESB)	12%
SREP	2%
GAS (SESB)	9%
GAS (IPP)	61%
HYDRO (SESB)	4%
HYDRO (IPP)	0%
total	100%

