

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (14th JAN' 2012)	700 MW	701 MW	0.14%
Maximum Daily Energy (14th JAN 2012)	14.2 GWh	13.8 GWh	-2.82%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

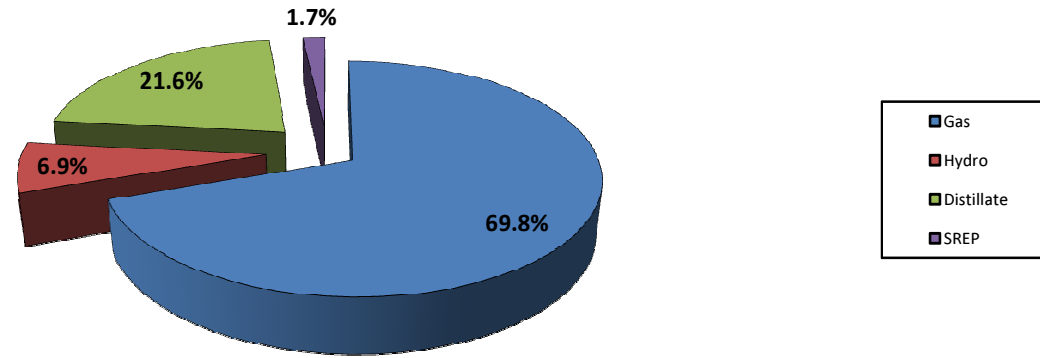
Energy Commission Malaysia

16-Jan-12

Generation Mix Profile for 14th January 2011

Gas	9,963 MWh
Hydro	986 MWh
Distillate	3,080 MWh
SREP	237 MWh

Daily Generation Mix Profile for 14th January 2012

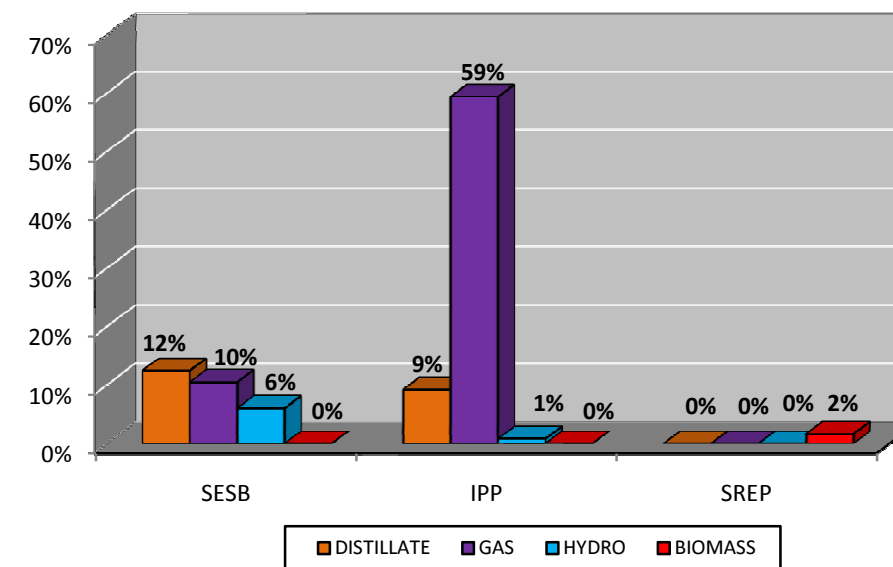


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,769.15 MWh	1,494.30 MWh	868.00 MWh	- MWh
IPP	1,311.00 MWh	8,468.50 MWh	117.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	237.00 MWh
TOTAL	3,080.15 MWh	9,962.80 MWh	985.70 MWh	237.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	10%	6%	0%
IPP	9%	59%	1%	0%
SREP	0%	0%	0%	2%
TOTAL	100%	100%	100%	100%
TOTALLY	14,265.65			

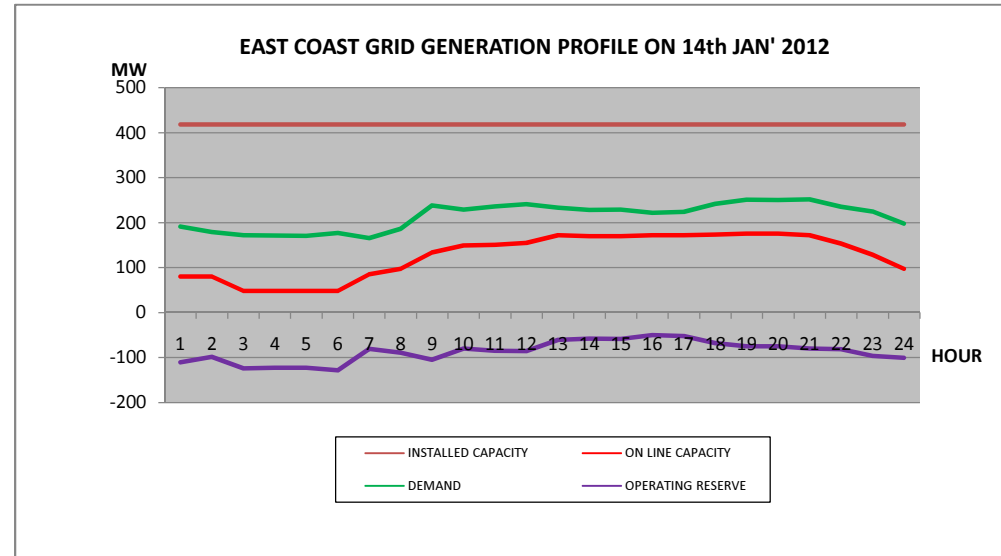
DIST (IPP)	9%
DIST (SESB)	12%
SREP	2%
GAS (SESB)	10%
GAS (IPP)	59%
HYDRO (SESB)	6%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 14th JAN' 2012



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		80	80	48	48	48	48	85	97	133	148.6	150.4	154.4	171.4	169.8	169.8	171.4	171.4	173.2	175.2	175.2	171.4	153.4	128	97	
DEMAND		191.1	179.06	172.15	171.33	170.8	176.69	165.7	186.32	238.14	228.81	235.8	240.69	232.75	228.31	229.04	221.8	224.07	241.45	250.53	250.22	251.35	235.31	224.53	197.87	
OPERATING RESERVE		-111.1	-99.06	-124.15	-123.33	-122.8	-128.69	-80.7	-89.32	-105.14	-80.21	-85.4	-86.29	-61.35	-58.51	-59.24	-50.4	-52.67	-68.25	-75.33	-75.02	-79.95	-81.91	-96.53	-100.87	
East Cost		8677.51	7904.33	5431.64	5521.29	5465.26	5532.49	9297.16	11959.1	17536.5	19883.9	20082.8	19882.7	21629.2	21355.9	21264.3	21685.2	22712.8	23112.8	24972.7	24134.2	22955.5	20335.2	15938.2	11474.6	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		598	576	576	576	576	576	576	579.5	598.5	621.5	649	649	649	649	638	616	616	627.6	616.6	616.6	649	627	607	593
DEMAND		344	316.34	306.55	304.77	304.3	310.01	301.2	329.38	380.96	420.29	435	430.31	421.55	424.59	410.56	402.7	394.83	411.7	450.72	441.43	431.45	409.09	385.07	355.03
OPERATING RESERVE		254	259.66	269.45	271.23	271.7	265.99	274.8	250.12	217.54	201.21	214	218.69	227.45	224.41	227.44	213.3	221.17	215.9	165.88	175.17	217.55	217.91	221.93	237.97
West Cost		36777	33213	33096	32836	32850	33642	29856	34615	41451	43354	45838	45636	43852	43826	42497	42795	41986	43828	47520	47197	45067	42623	41107	36593

WEST COAST GRID OPERATION

