

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (23rd JAN' 2012)	650 MW	610 MW	-6.15%
Maximum Daily Energy (23rd JAN' 2012)	12.7 GWh	11.8 GWh	-7.09%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

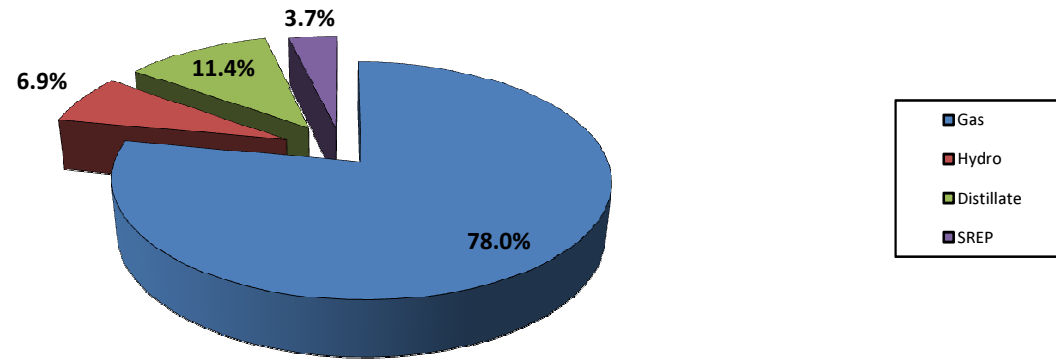
Energy Commission Malaysia

13-Feb-12

Generation Mix Profile for 23rd January 2011

Gas	9,417 MWh
Hydro	835 MWh
Distillate	1,375 MWh
SREP	443 MWh

Daily Generation Mix Profile for 23rd January 2012

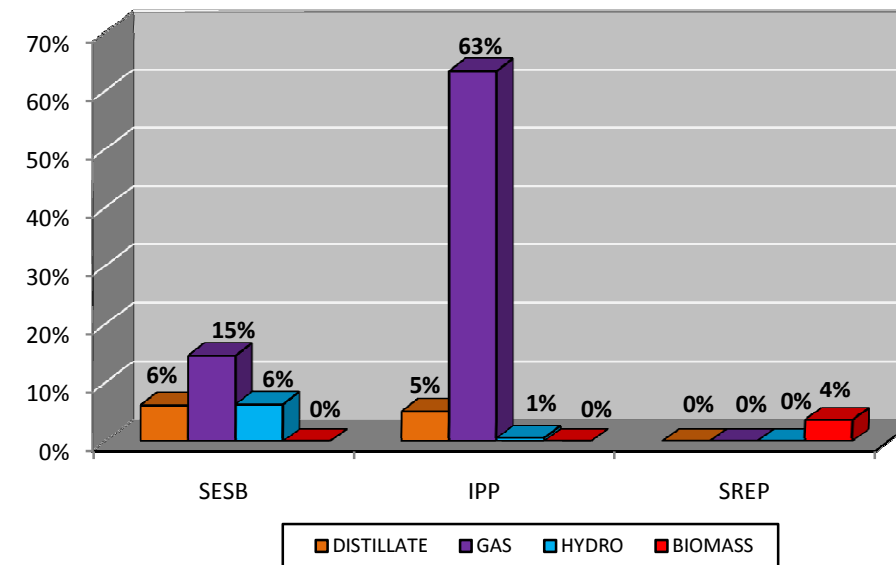


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	749.60 MWh	1,763.20 MWh	765.00 MWh	- MWh
IPP	625.10 MWh	7,653.40 MWh	69.50 MWh	- MWh
SREP	- MWh	- MWh	- MWh	442.60 MWh
TOTAL	1,374.70 MWh	9,416.60 MWh	834.50 MWh	442.60 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	6%	15%	6%	0%
IPP	5%	63%	1%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	12,068.40			

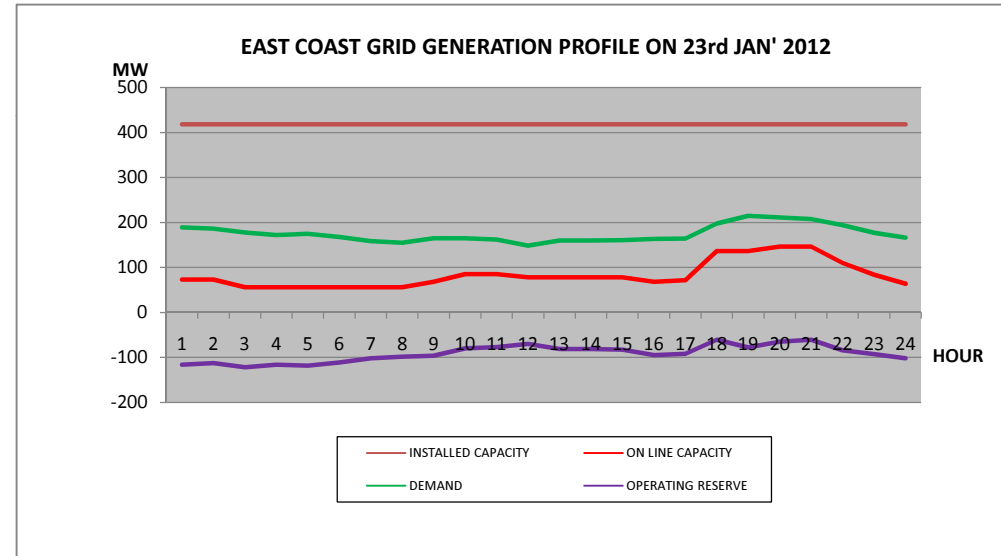
DIST (IPP)	5%
DIST (SESB)	6%
SREP	4%
GAS (SESB)	15%
GAS (IPP)	63%
HYDRO (SESB)	6%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 23rd 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		73	73	56	56	56	56	56	56	68	85	85	78	78	78	78	68	72	136.5	136.5	146.5	146.5	110	84	64	
DEMAND		189.24	185.9	177.77	171.89	174.34	167.43	158.26	154.67	164.37	164.63	162.19	148.32	159.63	159.47	160.45	163.06	163.95	197.44	214.56	211.23	207.26	193.9	176.67	165.9	
OPERATING RESERVE		-116.24	-112.9	-121.77	-115.89	-118.34	-111.43	-102.26	-98.67	-96.37	-79.63	-77.19	-70.32	-81.63	-81.47	-82.45	-95.06	-91.95	-60.94	-78.06	-64.73	-60.76	-83.9	-92.67	-101.9	
East Cost		9906.15	9134.9	7313.65	7303.61	7526.15	7409.86	6749.95	7314.82	8340.31	10044.1	9934.41	7591.59	8987.19	9105.81	8668.44	8732.81	9854.15	17777.7	18364.1	17994.3	18832.8	13496.1	9310.35	7442.67	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		549	549	549	549	549	549	549	549	549	549	579.5	557.5	549	549	549	527	549	610.5	632.5	621.5	598.5	579.5	571	549
DEMAND		334.66	316.8	298.23	293.71	290.56	288.67	279.94	284.83	296.93	316.97	328.71	323.28	328.37	328.83	331.55	330.14	330.15	354.06	395.64	391.27	388.64	368.5	351.83	323.6
OPERATING RESERVE		214.34	232.2	250.77	255.29	258.44	260.33	269.06	264.17	252.07	232.03	250.79	234.22	220.63	220.17	217.45	196.86	218.85	256.44	236.86	230.23	209.86	211	219.17	225.4
West Cost		34038	32839	31542	30913	31126	30474	29298	29530	30607	31111	31047	32213	32127	31860	32391	32869	34304	36281	41476	40654	39334	37403	36215	33145

WEST COAST GRID OPERATION

