

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (20th JAN' 2012)	660 MW	664 MW	0.67%
Maximum Daily Energy (20th JAN 2012)	13.7 GWh	12.7 GWh	-7.30%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

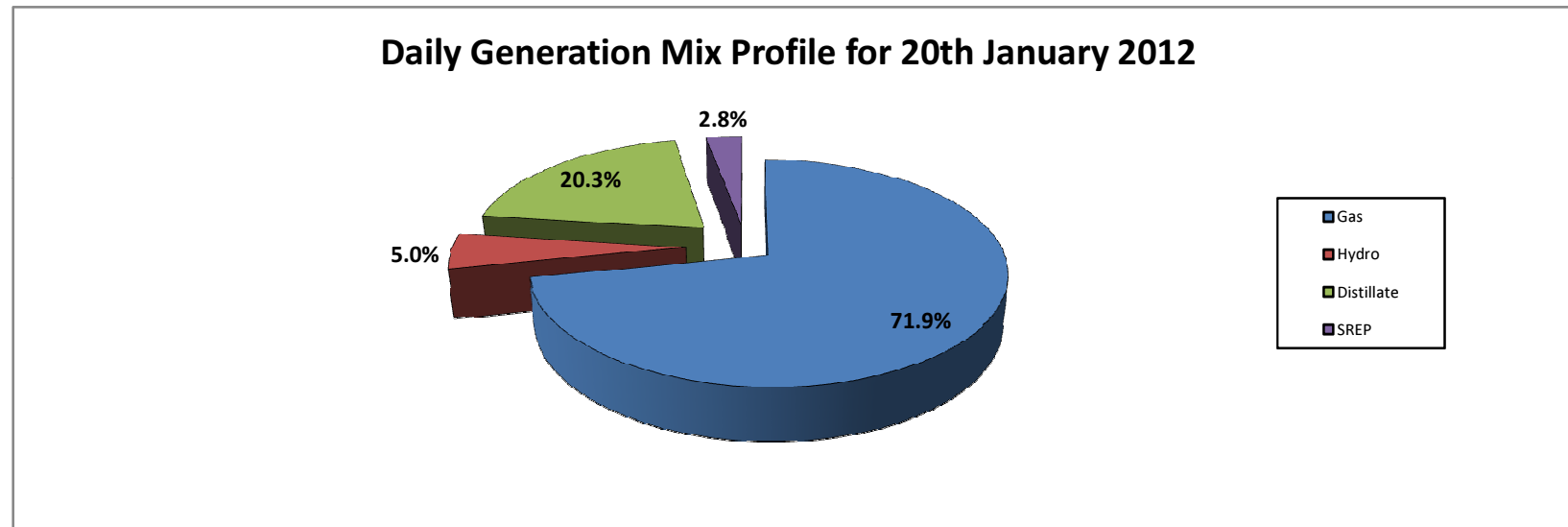
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

20-Jan-12

Generation Mix Profile for 20th January 2011

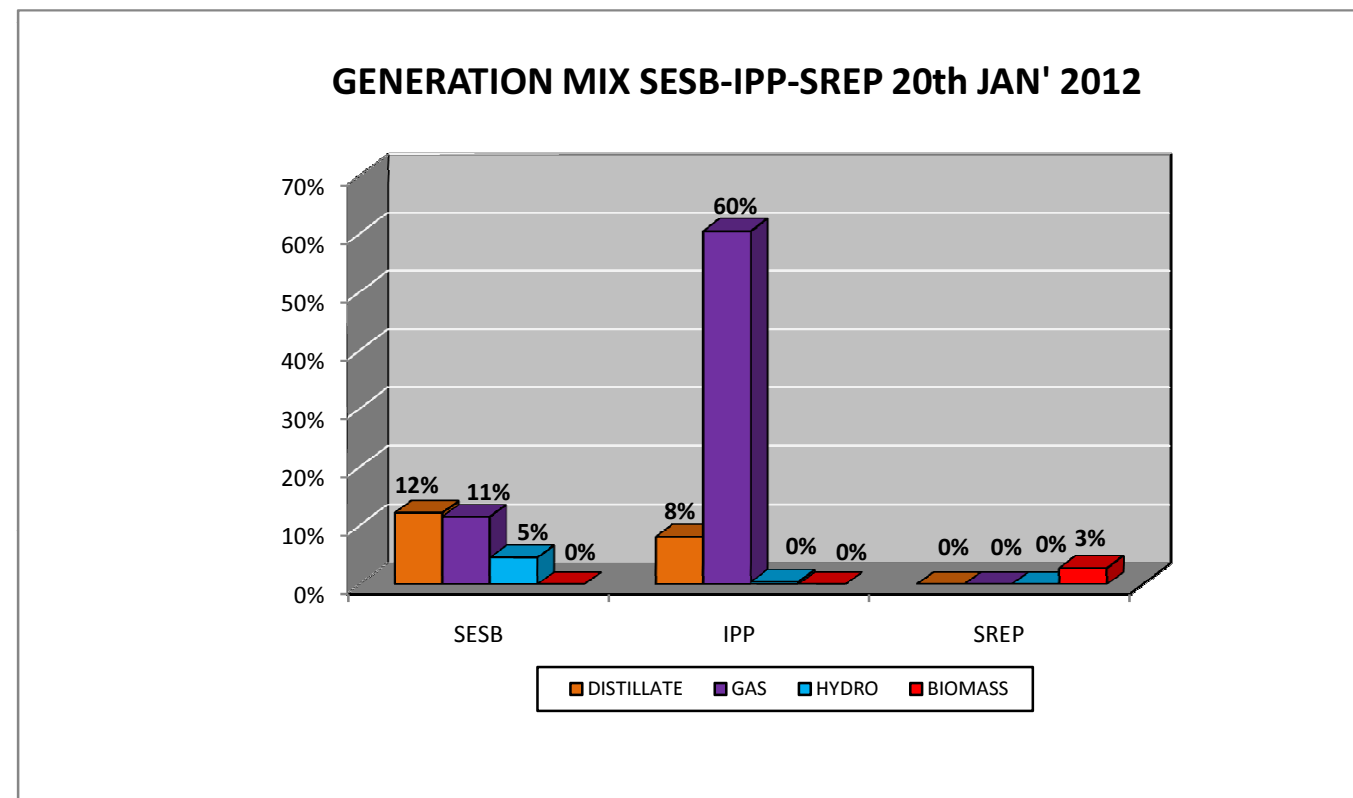
Gas	11,103 MWh
Hydro	776 MWh
Distillate	3,126 MWh
SREP	428 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,876.80 MWh	1,772.10 MWh	707.00 MWh	- MWh
IPP	1,249.10 MWh	9,331.30 MWh	69.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	427.70 MWh
TOTAL	3,125.90 MWh	11,103.40 MWh	776.20 MWh	427.70 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	11%	5%	0%
IPP	8%	60%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	15,433.20			

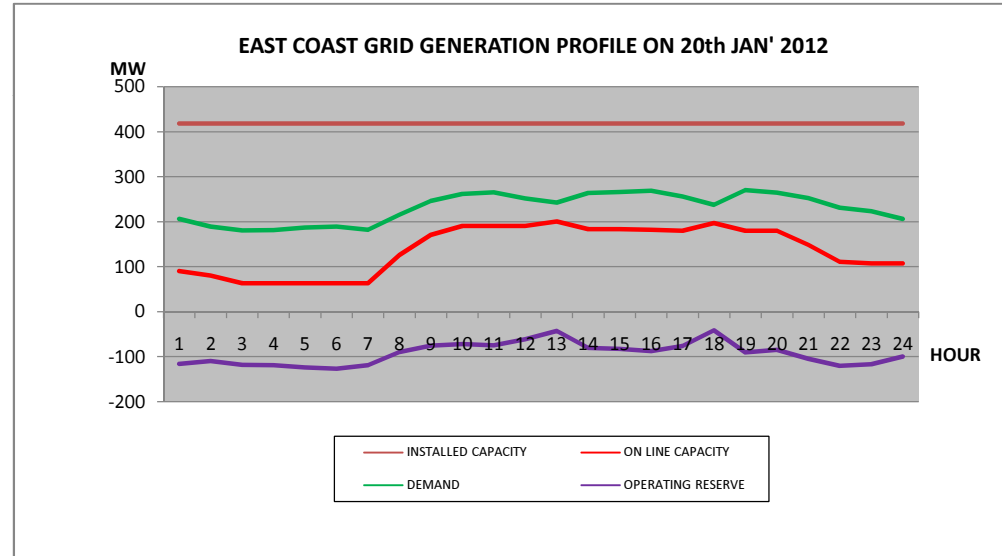
DIST (IPP)	8%
DIST (SESB)	12%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	60%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%



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		90	80	63	63	63	63	63	126	170.8	190.6	190.6	190.6	200.6	183.6	183.6	181.8	179.8	196.8	179.8	179.8	148.5	111	107	107	
DEMAND		206.34	189.63	180.98	181.87	187.24	189.76	182.19	215.47	246.48	262.15	265.26	251.83	243.01	263.8	265.84	269.24	255.89	237.87	270.33	264.52	252.91	231.67	223.63	206.6	
OPERATING RESERVE		-116.34	-109.63	-117.98	-118.87	-124.24	-126.76	-119.19	-89.47	-75.68	-71.55	-74.66	-61.23	-42.41	-80.2	-82.24	-87.44	-76.09	-41.07	-90.53	-84.72	-104.41	-120.67	-116.63	-99.6	
East Cost		11071.2	9435.29	7751.58	7602.83	7772.83	7380.29	7350.15	15262.2	23948.3	28449.8	28117.1	26922.2	27427.5	25835.4	25724.4	24662.8	23312	24657.4	23732.5	23241.9	18881.8	13724.5	12615.1	12300	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		587	587	587	587	587	587	587	639.5	650	715.7	715.7	693.7	693.7	715.7	711.2	703.1	703.1	658.5	680.5	665	658.5	639.5	622.5	609
DEMAND		347.26	323.57	313.32	304.33	310.96	330.84	320.01	381.93	440.12	475	496.09	476.92	472.24	486.45	495.71	492.36	449.21	428.73	470.27	455.08	439.89	417.13	396.17	365.1
OPERATING RESERVE		239.74	263.43	273.68	282.67	276.04	256.16	266.99	257.57	209.88	240.7	219.61	216.78	221.46	229.25	215.49	210.74	253.89	229.77	210.23	209.92	218.61	222.37	226.33	243.9
West Cost		37238	34967	34109	33719	34615	35887	34914	37922	42161	46961	48653	48245	47521	49523	50648	50176	45949	43089	47147	45459	44617	43152	40517	36914

WEST COAST GRID OPERATION

