

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (6th SEPT' 2012)	820 MW	825 MW	0.56%
Maximum Energy (6th SEPT' 2012)	16.4 GWh	15.8 GWh	-3.66%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

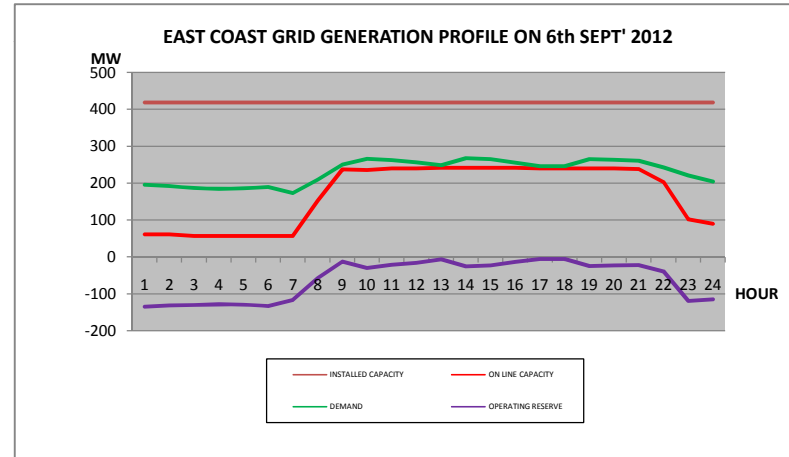
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

14-Sep-12

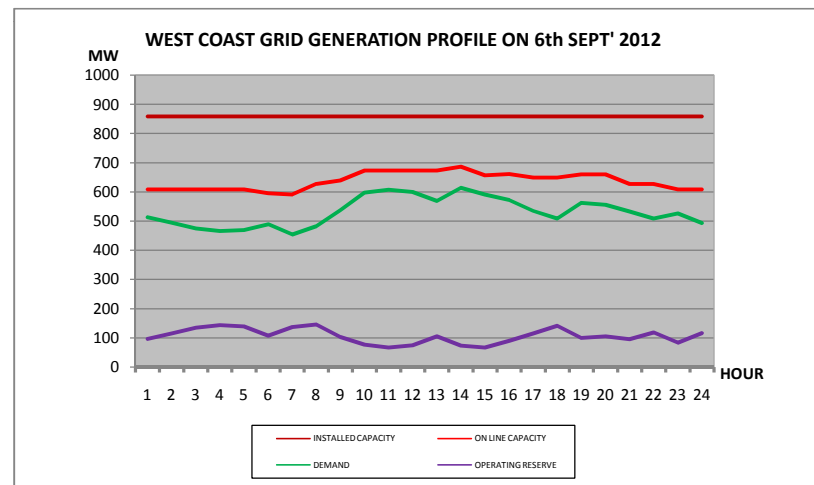
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		61	61	57	57	57	57	57	152	236.9	235.3	240.3	240.3	241.6	241.6	241.6	241.6	239.6	239.6	239.6	239.6	238.3	203	102	90
DEMAND		195.34	192.02	187	184.6	186.33	189.63	173.23	209.57	249.58	265.2	261.72	256.13	248.09	267.15	264.34	254.83	245.82	245.49	264.18	262.54	260.28	242.34	220.54	204.56
OPERATING RESERVE		-134.34	-131.02	-130	-127.6	-129.33	-132.63	-116.23	-57.57	-12.68	-29.9	-21.42	-15.83	-6.49	-25.55	-22.74	-13.23	-6.22	-5.89	-24.58	-22.94	-21.98	-39.34	-118.54	-114.56
East Cost		7778.46	7623.18	7690.66	7656.45	7689.84	7278.62	7496.84	16266.4	27294.4	28107.8	28068.9	27423	28184	28580.2	28078.5	26603.5	27706.1	28077.1	28500	26880.8	26809.9	22665.8	12449	11115

EAST COAST GRID OPERATION



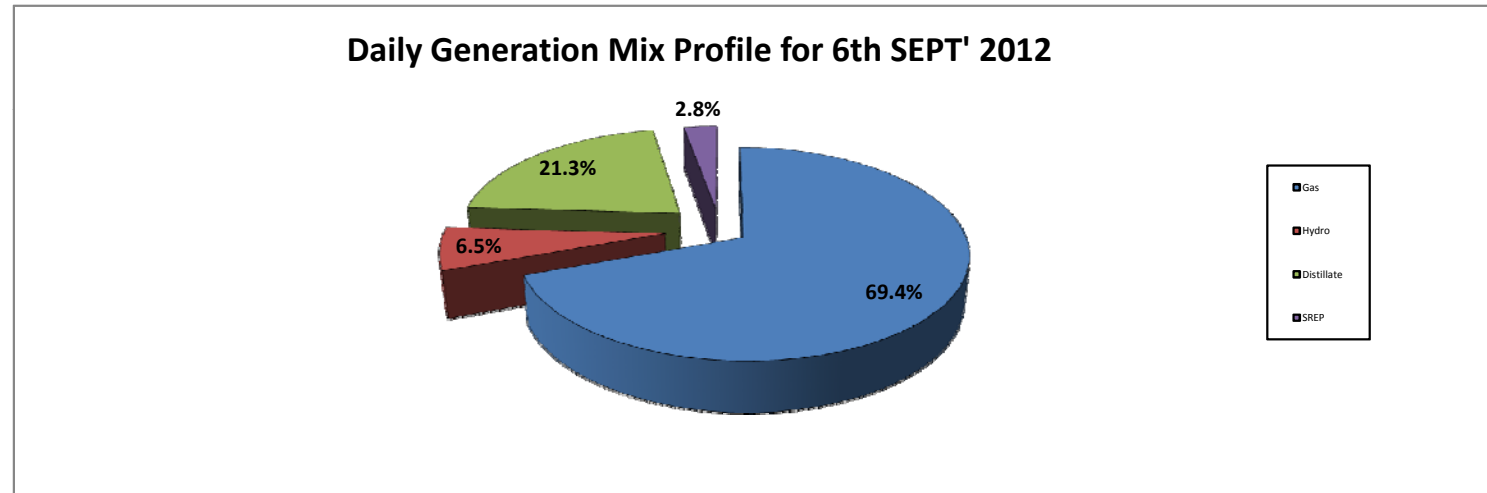
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		609	609	609	609	609	595.5	591	628	640	673.6	673.6	673.6	673.6	687.1	657.1	661.6	650	650	661	661	628	627	609	609
DEMAND		512.7	494.1	474.7	465.5	469.6	488.7	454	482.2	537.1	597.15	607.35	599.75	569.05	613.75	590.55	571.75	535.2	509.1	562	556.3	533.3	508.4	526.7	493.2
OPERATING RESERVE		96.3	114.9	134.3	143.5	139.4	106.8	137	145.8	102.9	76.45	66.25	73.85	104.55	73.35	66.55	89.85	114.8	140.9	99	104.7	94.7	118.6	82.3	115.8
West Cost		37992.4	36394.7	35415.8	34596.2	34906.1	36870	34687.8	38880.2	42763.8	48148.9	48832.3	48145.7	46475.1	48888.3	45979.7	45190.8	41823.1	40226.6	44070.2	43509.7	40799.6	38440.1	38615.8	36530.6

WEST COAST GRID OPERATION



Generation Mix Profile for 6th September 2012

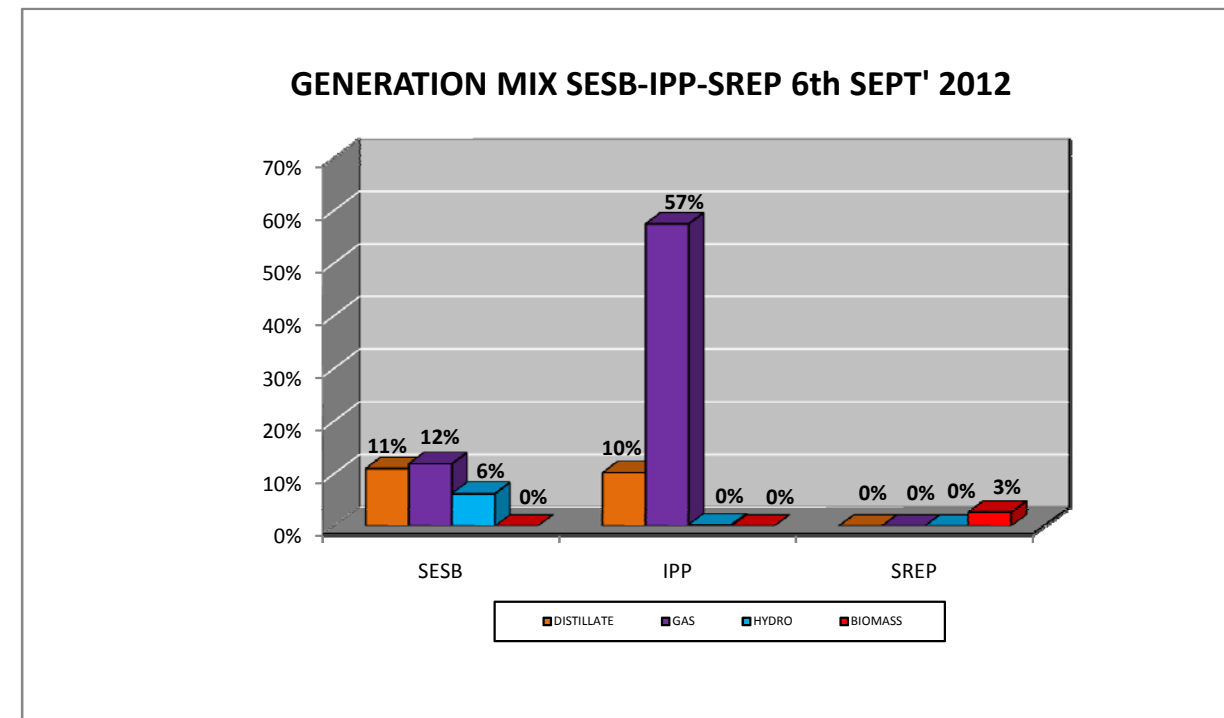
Gas	11,002 MWh
Hydro	1,036 MWh
Distillate	3,371 MWh
SREP	437 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,750.75 MWh	1,891.70 MWh	996.00 MWh	- MWh
IPP	1,620.60 MWh	9,110.70 MWh	40.40 MWh	- MWh
SREP	- MWh	- MWh	- MWh	436.90 MWh
TOTAL	3,371.35 MWh	11,002.40 MWh	1,036.40 MWh	436.90 MWh

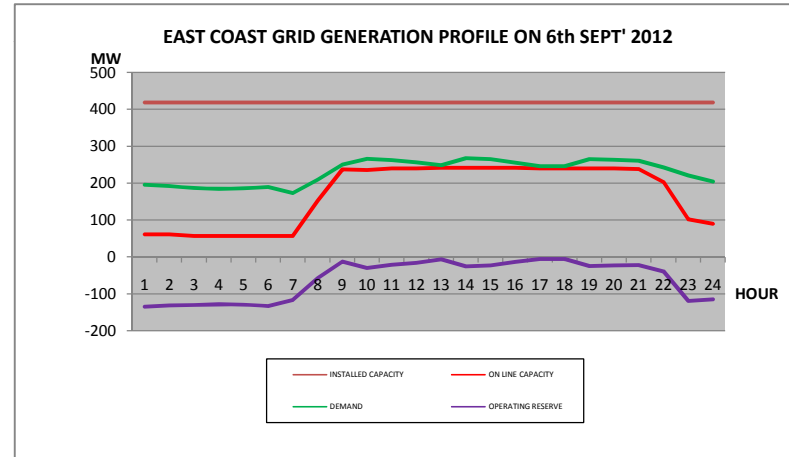
	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	12%	6%	0%
IPP	10%	57%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	15,847.05			

DIST (IPP)	10%
DIST (SESB)	11%
SREP	3%
GAS (SESB)	12%
GAS (IPP)	57%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%



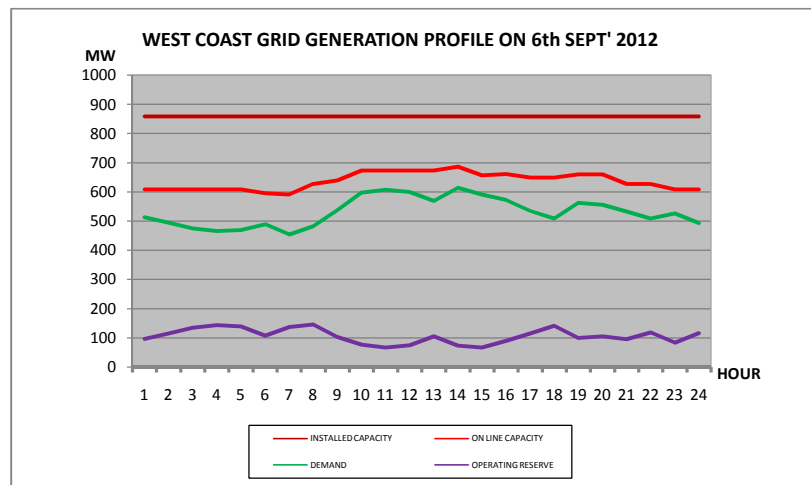
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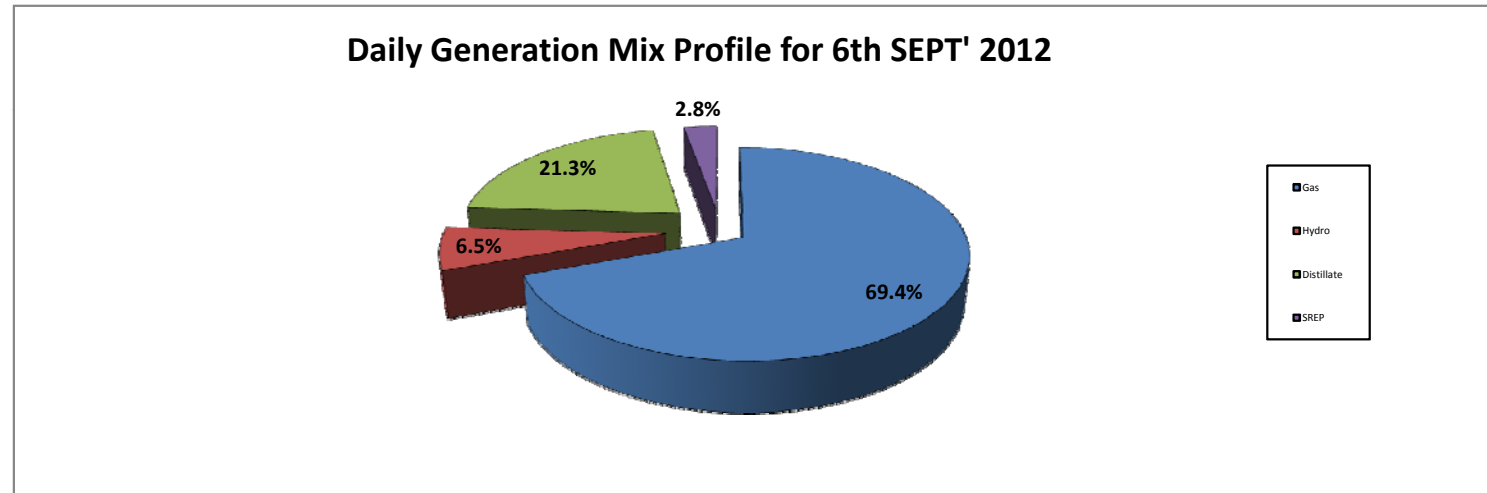
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