

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (4th SEPT' 2012)	820 MW	825 MW	0.56%
Maximum Energy (4th 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

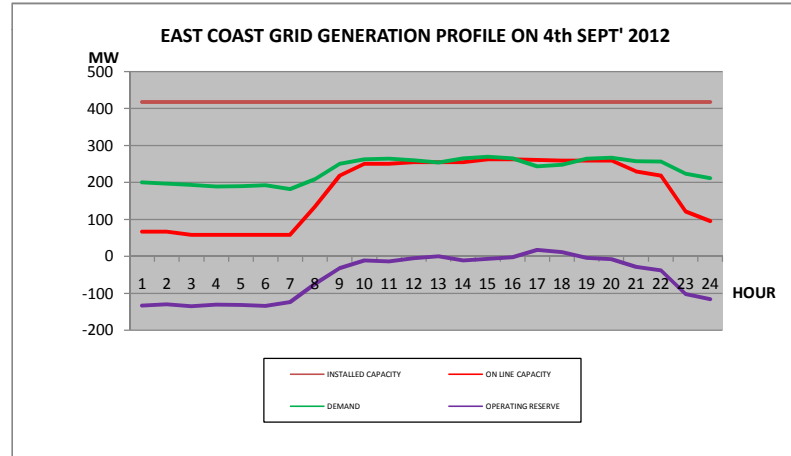
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

04-Sep-12

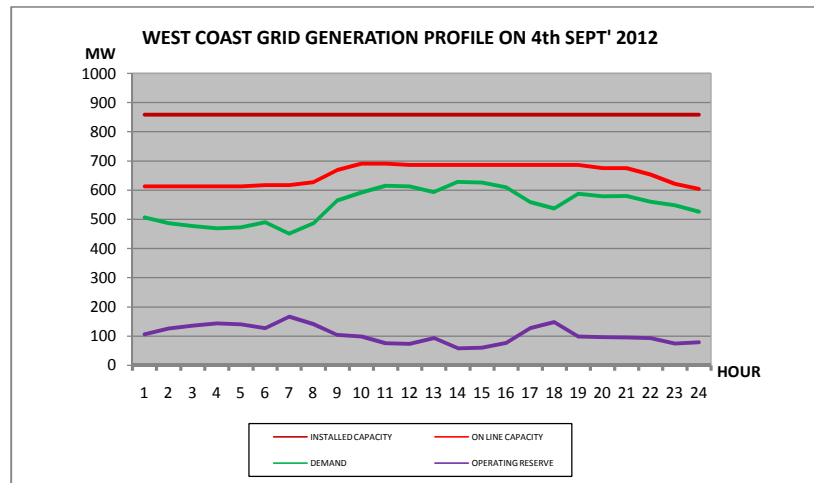
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9
ON LINE CAPACITY		67	67	58	58	58	58	58	134	218.6	250.6	250.6	254.6	254.6	254.6	262.6	262.6	260.6	259.3	259.3	259.3	229.3	218.3	121	95
DEMAND		200.18	196.68	193.26	188.69	189.91	192.66	182.14	208.89	250.58	262.23	264.59	260.19	254.28	265.58	269.57	264.86	243.32	247.86	264.06	266.73	257.83	256.25	223.55	211.55
OPERATING RESERVE		-133.18	-129.68	-135.26	-130.69	-131.91	-134.66	-124.14	-74.89	-31.98	-11.63	-13.99	-5.59	0.32	-10.98	-6.97	-2.26	17.28	11.44	-4.76	-7.43	-28.53	-37.95	-102.55	-116.55
East Cost		8466.75	8633.72	7705.17	7715.33	7466.86	7244.09	7377.31	15467.6	23341.9	26934.3	26553.8	26846.1	27674	29283.4	30252.2	31412.5	29168.8	28625.9	29268.3	29119.5	27053.4	25269.1	15040.7	11783.3

EAST COAST GRID OPERATION



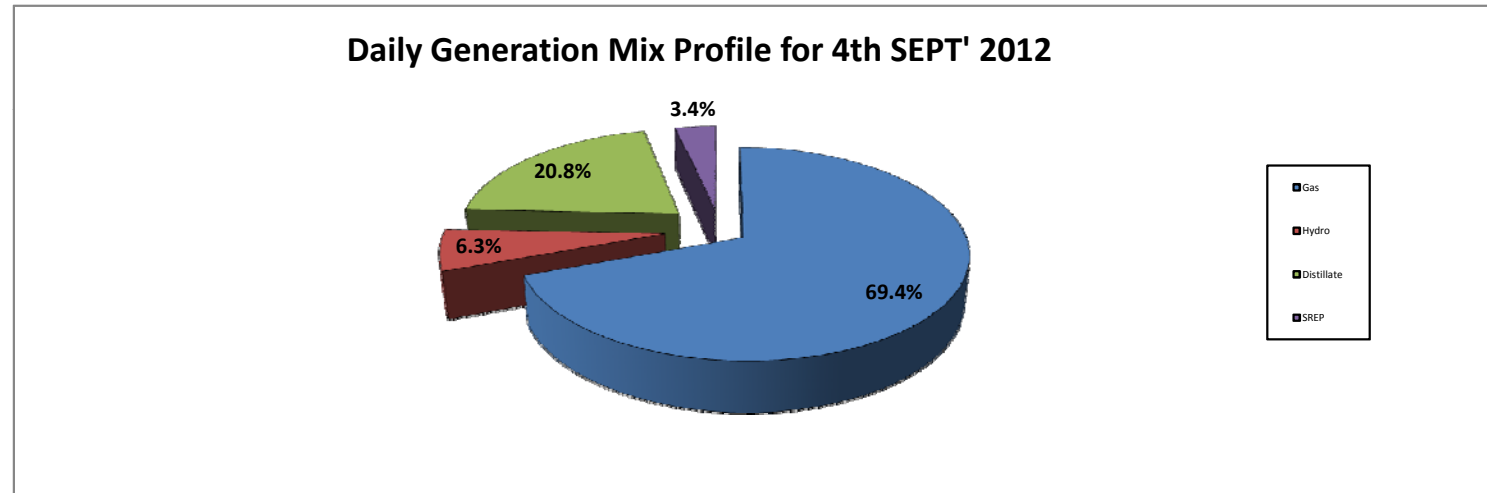
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		613	613	613	613	613	617.5	617.5	627	669	691	691	686.5	686.5	686.5	686.5	686.5	686.5	686.5	686.5	675.5	675.5	653.5	622.5	604.5
DEMAND		506.7	486.6	476.4	468.8	472.5	489.9	450.5	485.7	564.5	591.9	615	613.6	593.2	628.5	626.6	609.3	559.1	537.7	588	579.2	579.9	560.4	548.1	525.8
OPERATING RESERVE		106.3	126.4	136.6	144.2	140.5	127.6	167	141.3	104.5	99.1	76	72.9	93.3	58	59.9	77.2	127.4	148.8	98.5	96.3	95.6	93.1	74.4	78.7
West Cost		37794.4	36634.3	35935.3	35270.6	35547.5	36659.2	34019.5	37154.7	44188.5	46960.7	48084.1	47998.7	46971.8	49510.9	49067.6	48375.2	44970.7	43343.8	46913	45909.1	45972.1	43829.2	41474.3	38898.4

WEST COAST GRID OPERATION



Generation Mix Profile for 4th September 2012

Gas	11,312 MWh
Hydro	1,034 MWh
Distillate	3,398 MWh
SREP	561 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,576.60 MWh	2,309.60 MWh	996.00 MWh	- MWh
IPP	1,821.00 MWh	9,002.50 MWh	38.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	561.40 MWh
TOTAL	3,397.60 MWh	11,312.10 MWh	1,034.00 MWh	561.40 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	14%	6%	0%
IPP	11%	55%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	16,305.10			

DIST (IPP)	11%
DIST (SESB)	10%
SREP	3%
GAS (SESB)	14%
GAS (IPP)	55%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

