

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (9th OCT' 2012)	810 MW	790 MW	-2.44%
Maximum Energy (9th OCT' 2012)	16.3 MW	15.1 GWh	-7.36%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

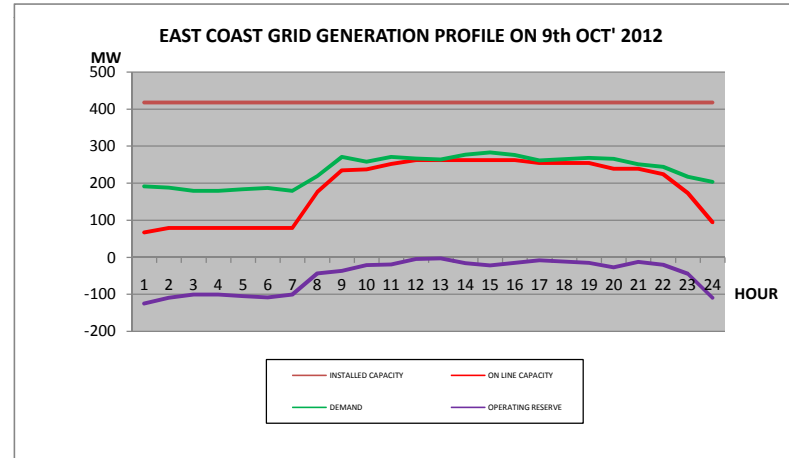
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

11-Oct-12

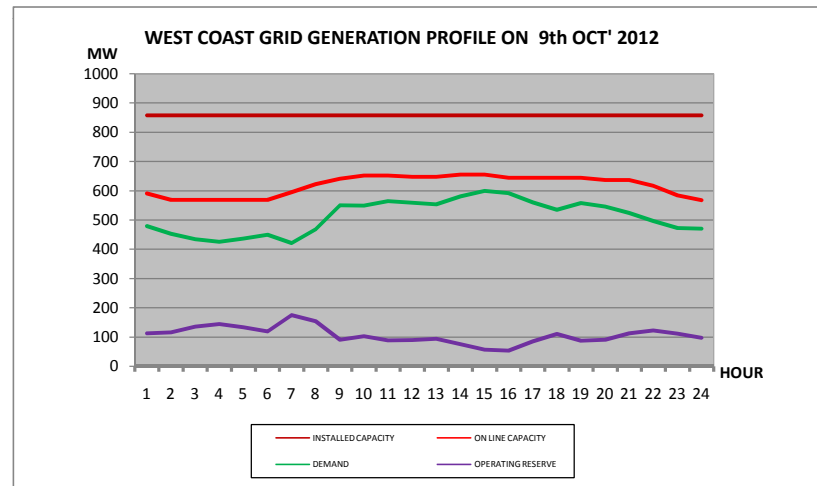
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		67	79	79	79	79	79	79	176	234.5	237.1	252.1	262.1	262.1	262.1	262.1	262.1	254.1	254.1	254.1	239	239	224	173	95
DEMAND		191.94	188.12	179.57	179.48	183.65	187.43	179.91	219.48	271.1	258.07	271.31	266.83	264.67	277.62	283.41	276.8	262.11	265.05	268.95	266.15	251.14	244.27	217.27	204.109
OPERATING RESERVE		-124.94	-109.12	-100.57	-100.48	-104.65	-108.43	-100.91	-43.48	-36.6	-20.97	-19.21	-4.73	-2.57	-15.52	-21.31	-14.7	-8.01	-10.95	-14.85	-27.15	-12.14	-20.27	-44.27	-109.109
East Cost		9905.22	10292.5	8556	9076.05	9174.87	9500.87	11101.7	20782.1	26797.9	28055.2	30362.3	30315.5	30596.1	31289.5	29864.6	29489.4	27651	29269.2	28635.6	27673.2	26241	24413	18574.6	11955.6

EAST COAST GRID OPERATION



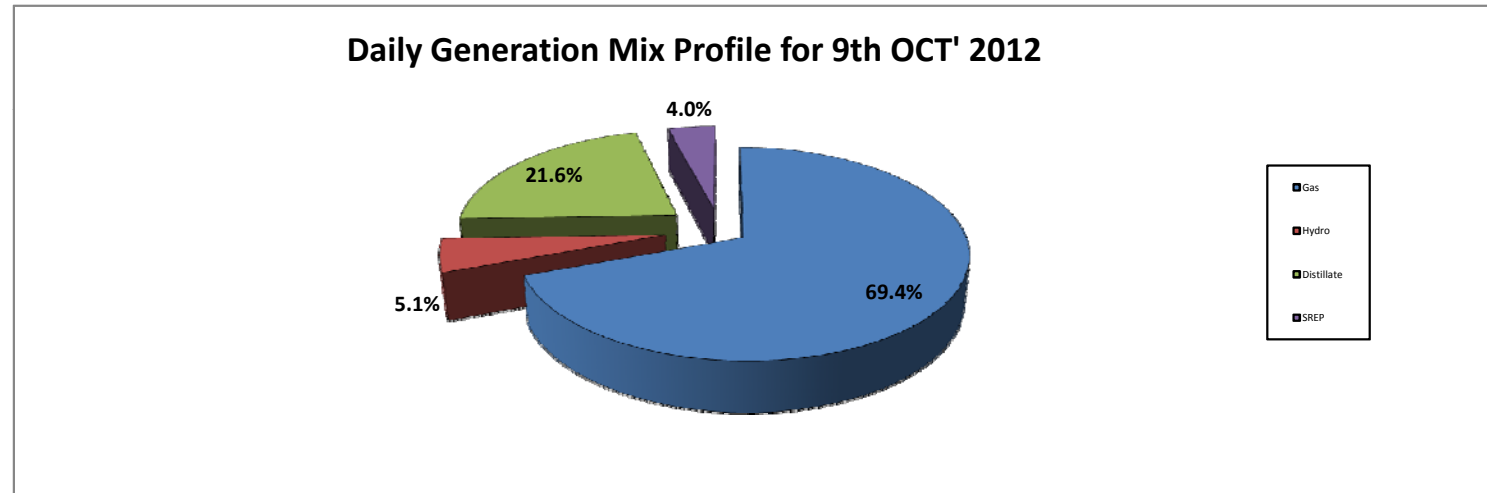
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		591	569	569	569	569	569	595.5	622	641	652	652	647.5	647.5	655.5	655.5	644.5	644.5	644.5	644.5	636.5	636.5	617.5	584.5	567.5
DEMAND		478.3	452.9	434.1	424.9	435.7	449.5	420.7	467.7	549.9	549.1	563.7	558.5	553.5	580.7	599.1	591.1	559.3	534.5	557.4	545.5	523.8	495.7	472.6	470.4
OPERATING RESERVE		112.7	116.1	134.9	144.1	133.3	119.5	174.8	154.3	91.1	102.9	88.3	89	94	74.8	56.4	53.4	85.2	110	87.1	91	112.7	121.8	111.9	97.1
West Cost		35864.7	35443.1	34135.1	33731.1	34544.3	35211.6	32821.7	37167.5	43083.4	43861.2	44926.6	44342.3	44083.5	46285.6	47139.6	46229.4	44220	43664.5	44981.8	43422.4	42478.5	40037.1	38275.5	37297.3

WEST COAST GRID OPERATION



Generation Mix Profile for 9th October 2012

Gas	10,890 MWh
Hydro	793 MWh
Distillate	3,388 MWh
SREP	630 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,684.00 MWh	1,143.80 MWh	765.00 MWh	- MWh
IPP	1,704.20 MWh	9,745.70 MWh	27.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	630.20 MWh
TOTAL	3,388.20 MWh	10,889.50 MWh	792.90 MWh	630.20 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	7%	5%	0%
IPP	11%	62%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,700.80			

DIST (IPP)	11%
DIST (SESB)	11%
SREP	4%
GAS (SESB)	7%
GAS (IPP)	62%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%

