

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (8th OCT' 2012)	800 MW	795 MW	-0.63%
Maximum Energy (8th OCT' 2012)	16.1 MW	15.3 GWh	-4.97%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

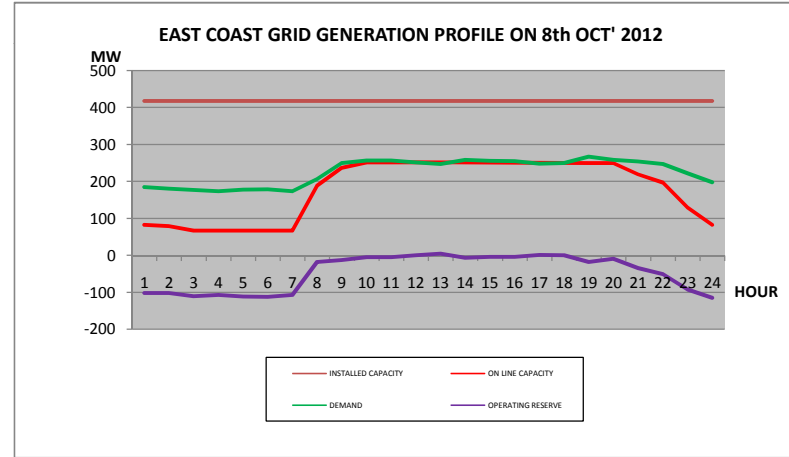
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

11-Oct-12

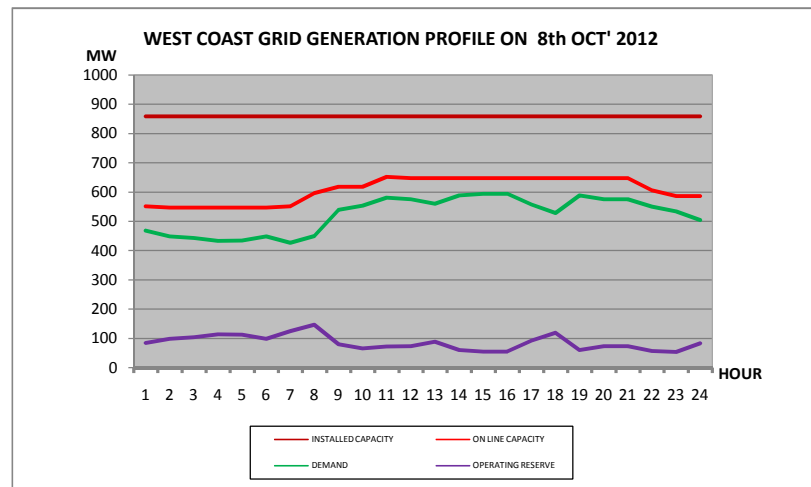
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		83	79	67	67	67	67	67	188.5	237.5	252.1	252.1	252.1	252.1	252.1	252.1	252.1	250.1	250.1	250.1	250.1	220.1	197	130	83
DEMAND		185.32	180.78	177.9	174.18	178.38	179.17	174.1	206.68	250.04	257.32	257.53	252.12	247.59	258.85	256.47	256.02	248.97	250.13	267.75	259.37	254.33	247.73	223.01	198.17
OPERATING RESERVE		-102.32	-101.78	-110.9	-107.18	-111.38	-112.17	-107.1	-18.18	-12.54	-5.22	-5.43	-0.02	4.51	-6.75	-4.37	-3.92	1.13	-0.03	-17.65	-9.27	-34.23	-50.73	-93.01	-115.17
East Cost		10542.2	10629.1	9480.61	9430.84	9736.04	9508.14	9189.25	22563.8	26162.7	30977	30886.7	30842.8	30807.5	31964.7	31567.5	31089.4	27736.7	29299.8	28284.6	27795.7	25810.9	21984.4	15047.8	10992.1

EAST COAST GRID OPERATION



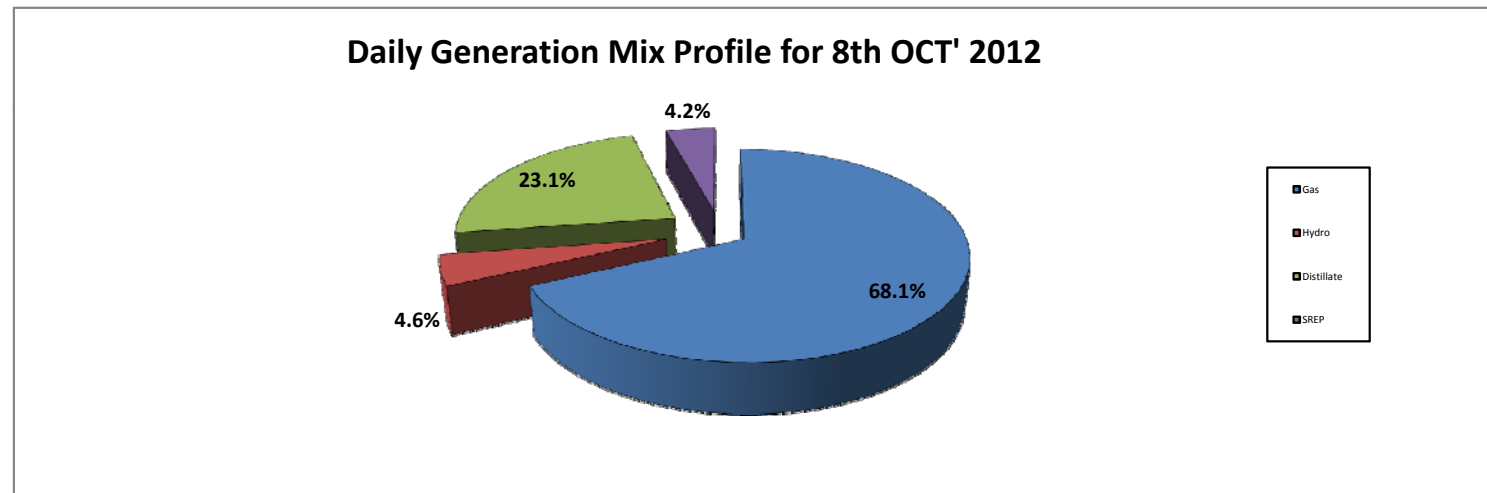
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		551	546.5	546.5	546.5	546.5	546.5	551	596	618	618	652	647.5	647.5	647.5	647.5	647.5	647.5	647.5	647.5	647.5	647.5	605.5	586.5	586.5
DEMAND		467.6	448.7	442.8	433.5	434	448.5	426.6	450	539.1	553	580.1	574.9	559.3	588	593.4	593.2	556.6	528.5	587.7	575.1	574.4	549.5	533.4	504.1
OPERATING RESERVE		83.4	97.8	103.7	113	112.5	98	124.4	146	78.9	65	71.9	72.6	88.2	59.5	54.1	54.3	90.9	119	59.8	72.4	73.1	56	53.1	82.4
West Cost		36677.5	34915.9	34460.5	33907.4	34052.3	35114.1	33467.9	37815.5	44561.8	45312.1	46522.9	46248.1	45277.4	46343.5	46768.5	46745.1	44335.7	42916.1	46318.8	45202.6	45185.7	42338.5	39973.4	38076.8

WEST COAST GRID OPERATION



Generation Mix Profile for 8th October 2012

Gas	10,829 MWh
Hydro	739 MWh
Distillate	3,677 MWh
SREP	663 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,918.20 MWh	733.20 MWh	716.00 MWh	- MWh
IPP	1,758.50 MWh	10,096.10 MWh	23.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	662.80 MWh
TOTAL	3,676.70 MWh	10,829.30 MWh	739.00 MWh	662.80 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	5%	5%	0%
IPP	11%	63%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,907.80			

DIST (IPP)	11%
DIST (SESB)	12%
SREP	4%
GAS (SESB)	5%
GAS (IPP)	63%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%

