

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (30th OCT' 2012)	800 MW	809 MW	1.16%
Maximum Energy (30th OCT' 2012)	16.1 MW	15.7 GWh	-2.48%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

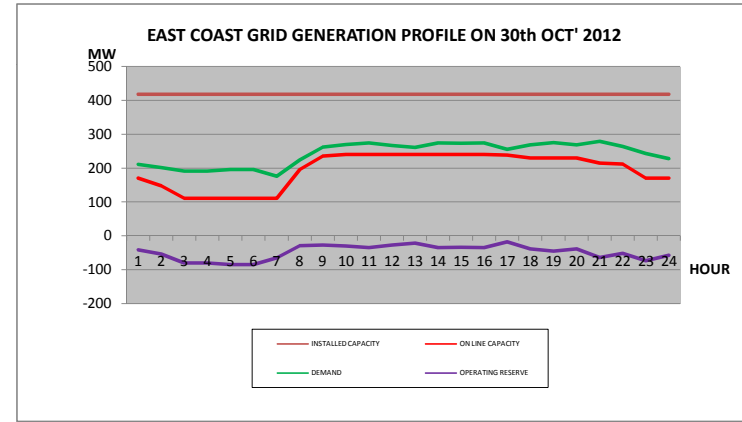
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

08-Nov-12

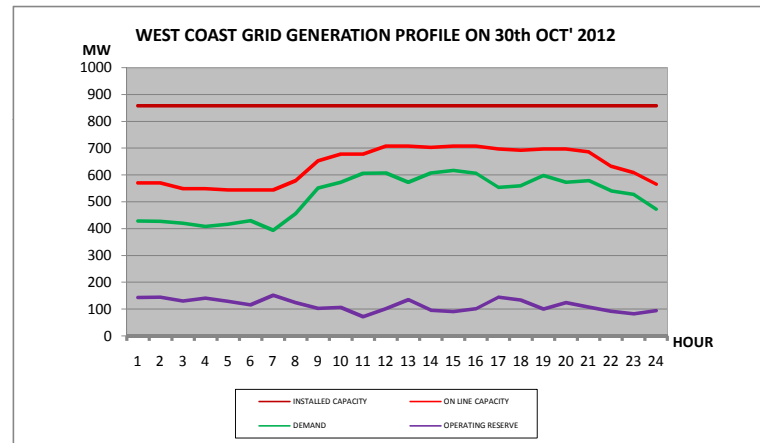
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		170	148	111	111	111	111	195.5	235.3	240.1	240.1	240.1	240.1	240.1	240.1	240.1	238.1	230.1	230.1	230.1	215.1	212.3	170	170	
DEMAND		211.24	201.76	191.14	191.02	195.6	196.03	175.77	224.1	262.6	270.21	274.64	267.08	261.21	274.69	273.95	274.44	255.62	268.33	275.63	268.77	279.24	263.9	243.61	227.9
OPERATING RESERVE		-41.24	-53.76	-80.14	-80.02	-84.6	-85.03	-64.77	-28.6	-27.3	-30.11	-34.54	-26.98	-21.11	-34.59	-33.85	-34.34	-17.52	-38.23	-45.53	-38.67	-64.14	-51.6	-73.61	-57.9
East Cost		18931.4	16294.1	12820.5	12612.9	13026.4	12969.7	12973.9	21264.5	25342.2	28830.2	28838.3	28370.9	28832.1	29633.9	28477.1	29122.8	27274.5	26940.8	26419.5	26710.6	26845.6	24310.5	20026.1	19910.7

EAST COAST GRID OPERATION



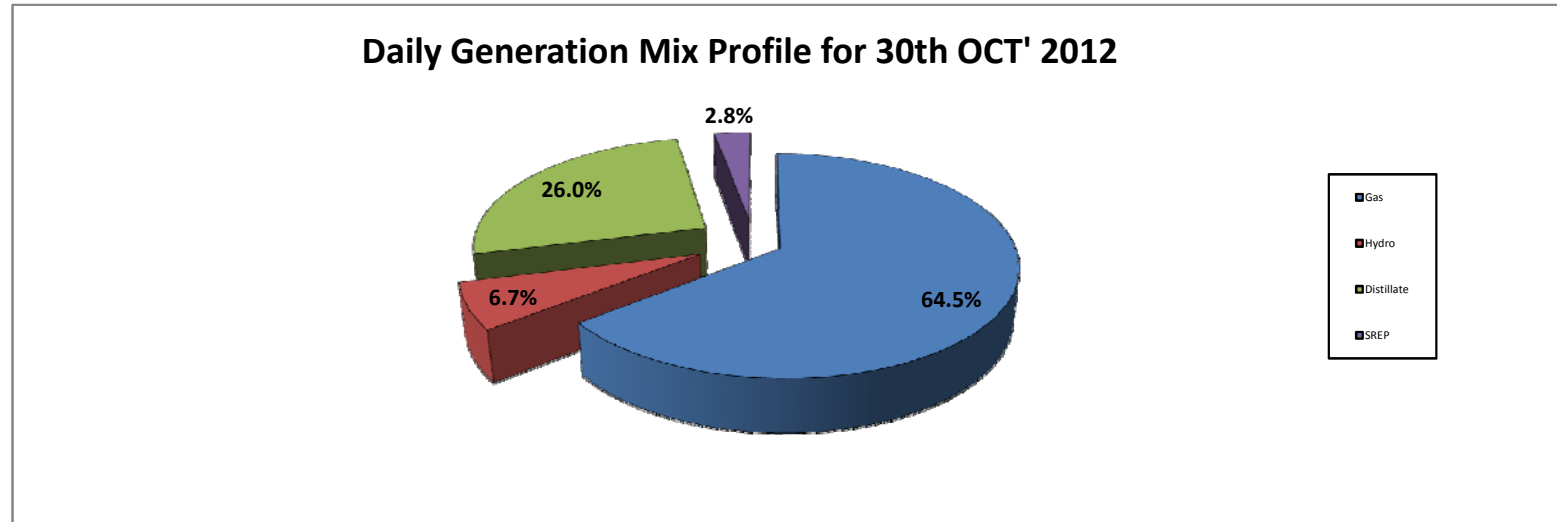
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		571	571	549	549	544.5	544.5	544.5	579	653.5	678	678	708	708	703.5	708	708	697	692.5	697	697	686	633	609.5	566.5
DEMAND		427.8	426.6	419	407.8	415.9	428.6	393.2	455	551	572.1	606.3	607	573	607.6	616.8	606.4	553.2	559	597.1	572.6	578.7	540.7	527.4	472.5
OPERATING RESERVE		143.2	144.4	130	141.2	128.6	115.9	151.3	124	102.5	105.9	71.7	101	135	95.9	91.2	101.6	143.8	133.5	99.9	124.4	107.3	92.3	82.1	94
West Cost		34658.2	34526.8	34659.3	33998	34627	35349.3	32893.6	38796.5	44640.5	46943.6	49551	50638.9	48065.8	50673.9	51170.5	50624.2	45989.1	46841.4	49495.4	47680.3	47998.7	45283	43071.1	37572.4

WEST COAST GRID OPERATION



Generation Mix Profile for 30th October 2012

Gas	10,483 MWh
Hydro	1,083 MWh
Distillate	4,233 MWh
SREP	463 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,974.00 MWh	1,812.80 MWh	1,038.00 MWh	- MWh
IPP	2,258.60 MWh	8,670.60 MWh	44.60 MWh	- MWh
SREP	- MWh	- MWh	- MWh	463.10 MWh
TOTAL	4,232.60 MWh	10,483.40 MWh	1,082.60 MWh	463.10 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	11%	6%	0%
IPP	14%	53%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	16,261.70			

DIST (IPP)	14%
DIST (SESB)	12%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	53%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

