

Date: 02/07/2019

Settlement Day:07/06/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 68

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,094,390.170	+94,890,856.460
Balancing Services Contract Cost	+817,500.908	+61,439,008.952
Balancing Services Cost Variable	+570,502.840	+10,895,842.265
ESO Incentive Recovery Costs	+40,983.610	+2,786,885.480
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+113,634.058	+7,574,575.903
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+56,036,830.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+280,732.560
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+56,036,830.720
Total External Costs	+2,641,140.006	+177,867,901.620
Total Adjusted Energy Volume (MWh)	+1,203,144.911	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+20,039.699	+63,974.108	+3.19237
02	+19,238.965	+47,776.705	+2.48333
03	+18,837.616	+48,168.610	+2.55704
04	+18,638.467	+47,103.376	+2.52721
05	+18,488.869	+58,357.888	+3.15638
06	+18,379.675	+55,128.110	+2.99941
07	+18,467.305	+68,355.982	+3.70146
08	+18,640.471	+72,675.406	+3.89880
09	+18,563.441	+76,461.897	+4.11895
10	+18,375.357	+71,006.096	+3.86420
11	+18,523.499	+69,585.118	+3.75659
12	+19,471.620	+75,323.286	+3.86836
13	+21,755.173	+62,294.840	+2.86345
14	+24,075.761	+72,961.764	+3.03051
15	+26,564.858	+84,767.892	+3.19098
16	+27,872.442	+97,252.089	+3.48918
17	+28,674.416	+78,373.619	+2.73322
18	+28,645.867	+74,425.602	+2.59813
19	+28,834.318	+74,617.553	+2.58780
20	+28,876.643	+70,984.593	+2.45820
21	+28,986.437	+77,843.681	+2.68552
22	+28,989.159	+72,057.461	+2.48567
23	+29,075.596	+65,014.447	+2.23605
24	+29,294.908	+62,652.264	+2.13867
25	+29,189.341	+66,581.786	+2.28103
26	+28,839.613	+57,244.183	+1.98492
27	+28,549.969	+61,789.707	+2.16427
28	+28,063.249	+51,994.387	+1.85276
29	+27,693.362	+40,578.811	+1.46529
30	+27,202.439	+35,410.361	+1.30173
31	+26,954.697	+39,296.734	+1.45788
32	+27,279.886	+51,098.240	+1.87311
33	+27,629.358	+63,483.772	+2.29769
34	+28,152.899	+72,829.242	+2.58692
35	+28,555.581	+85,075.047	+2.97928
36	+28,703.930	+95,135.258	+3.31436
37	+28,841.927	+79,692.753	+2.76309
38	+28,761.386	+92,719.994	+3.22377
39	+28,055.740	+84,146.217	+2.99925
40	+27,504.585	+109,949.530	+3.99750
41	+26,944.675	+94,099.304	+3.49232
42	+26,482.312	+86,914.770	+3.28199

43	+26,030.148	+88,687.902	+3.40712
44	+25,581.671	+85,264.551	+3.33303
45	+24,683.614	+69,390.806	+2.81121
46	+23,402.929	+64,712.456	+2.76514
47	+22,088.552	+118,241.369	+5.35306
48	+20,642.486	+123,729.478	+5.99392

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
		Costs(£)				
01	+0.01666	+9,326.56	+13,619.565	+24,654.250	+682.787	+0.000
02	+0.01599	-5,664.63	+13,071.840	+24,654.250	+655.328	+0.000
03	+0.01566	-4,917.49	+12,802.064	+24,893.120	+641.803	+0.000
04	+0.01549	-5,676.67	+12,663.089	+24,893.120	+634.836	+0.000
05	+0.01537	+4,758.50	+12,564.989	+25,928.500	+629.918	+0.000
06	+0.01528	+1,690.75	+12,491.414	+25,928.500	+626.230	+0.000
07	+0.01535	+12,073.85	+12,548.639	+28,647.250	+629.098	+0.000
08	+0.01549	+16,141.23	+12,663.089	+28,647.250	+634.836	+0.000
09	+0.01543	+20,374.62	+12,614.039	+28,308.370	+632.377	+0.000
10	+0.01527	+15,206.87	+12,483.239	+28,308.370	+625.820	+0.000
11	+0.01540	+14,239.72	+12,589.514	+27,620.500	+631.148	+0.000
12	+0.01618	+18,573.64	+13,227.165	+27,620.500	+663.115	+0.000
13	+0.01808	+1,830.84	+14,780.416	+27,914.250	+740.984	+0.000
14	+0.02001	+4,238.55	+16,358.193	+32,698.850	+820.082	+0.000
15	+0.02208	+18,822.74	+18,050.420	+26,194.130	+904.918	+0.000
16	+0.02317	+29,344.59	+18,941.496	+26,194.130	+949.590	+0.000
17	+0.02383	+30,687.44	+19,481.047	+4,784.600	+976.639	+0.000
18	+0.02381	+26,775.43	+19,464.697	+4,784.600	+975.820	+0.000
19	+0.02397	+26,679.33	+19,595.497	+4,784.600	+982.377	+0.000
20	+0.02400	+22,992.36	+19,620.022	+4,784.600	+983.607	+0.000
21	+0.02409	+29,689.42	+19,693.597	+4,784.600	+987.295	+0.000
22	+0.02409	+23,903.20	+19,693.597	+4,784.600	+987.295	+0.000
23	+0.02417	+16,716.16	+19,758.997	+4,784.600	+990.574	+0.000
24	+0.02435	+14,029.92	+19,906.147	+4,784.600	+997.951	+0.000
25	+0.02426	+18,121.47	+19,832.572	+4,784.600	+994.262	+0.000
26	+0.02397	+9,305.96	+19,595.497	+4,784.600	+982.377	+0.000
27	+0.02373	+14,283.56	+19,399.297	+4,784.600	+972.541	+0.000
28	+0.02332	+5,226.37	+19,064.121	+4,784.600	+955.738	+0.000
29	+0.02302	-864.51	+18,818.871	+0.000	+943.443	+0.000
30	+0.02261	-5,294.83	+18,483.696	+0.000	+926.639	+0.000
31	+0.02240	-1,030.39	+18,312.020	+0.000	+918.033	+0.000
32	+0.02267	+10,285.03	+18,532.746	+0.000	+929.098	+0.000
33	+0.02296	+17,363.87	+18,769.821	+4,784.600	+940.984	+0.000
34	+0.02340	+25,917.20	+19,129.521	+4,784.600	+959.016	+0.000
35	+0.02373	+37,568.90	+19,399.297	+4,784.600	+972.541	+0.000
36	+0.02386	+47,395.07	+19,505.572	+4,784.600	+977.869	+0.000
37	+0.02397	+36,539.13	+19,595.497	+0.000	+982.377	+0.000
38	+0.02391	+49,674.39	+19,546.447	+0.000	+979.918	+0.000
39	+0.02332	+42,162.80	+19,064.121	+0.000	+955.738	+0.000
40	+0.02286	+63,869.32	+18,688.071	+4,924.940	+936.885	+0.000
41	+0.02240	+50,548.24	+18,312.020	+3,223.940	+918.033	+0.000
42	+0.02201	+44,065.83	+17,993.195	+3,223.940	+902.049	+0.000

43	+0.02164	+48,366.98	+17,690.720	+1,362.040	+886.885	+.000
44	+0.02126	+45,627.75	+17,380.069	+1,362.040	+871.312	+.000
45	+0.02052	+36,431.78	+16,775.119	-3,983.500	+840.984	+.000
46	+0.01945	+33,679.77	+15,900.393	-3,983.500	+797.131	+.000
47	+0.01836	+57,830.53	+15,009.317	+27,357.000	+752.459	+.000
48	+0.01716	+65,479.02	+14,028.316	+27,357.000	+703.279	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+1,893.143	+0.000	+13,729.024	+0.000	+0.000
02	+0.000	+1,817.009	+0.000	+13,176.896	+0.000	+0.000
03	+0.000	+1,779.509	+0.000	+12,904.952	+0.000	+0.000
04	+0.000	+1,760.192	+0.000	+12,764.860	+0.000	+0.000
05	+0.000	+1,746.555	+0.000	+12,665.972	+0.000	+0.000
06	+0.000	+1,736.328	+0.000	+12,591.805	+0.000	+0.000
07	+0.000	+1,744.283	+0.000	+12,649.490	+0.000	+0.000
08	+0.000	+1,760.192	+0.000	+12,764.860	+0.000	+0.000
09	+0.000	+1,753.374	+0.000	+12,715.416	+0.000	+0.000
10	+0.000	+1,735.192	+0.000	+12,583.565	+0.000	+0.000
11	+0.000	+1,749.964	+0.000	+12,690.694	+0.000	+0.000
12	+0.000	+1,838.599	+0.000	+13,333.469	+0.000	+0.000
13	+0.000	+2,054.504	+0.000	+14,899.204	+0.000	+0.000
14	+0.000	+2,273.818	+0.000	+16,489.662	+0.000	+0.000
15	+0.000	+2,509.040	+0.000	+18,195.489	+0.000	+0.000
16	+0.000	+2,632.901	+0.000	+19,093.726	+0.000	+0.000
17	+0.000	+2,707.900	+0.000	+19,637.613	+0.000	+0.000
18	+0.000	+2,705.627	+0.000	+19,621.131	+0.000	+0.000
19	+0.000	+2,723.808	+0.000	+19,752.983	+0.000	+0.000
20	+0.000	+2,727.217	+0.000	+19,777.705	+0.000	+0.000
21	+0.000	+2,737.444	+0.000	+19,851.871	+0.000	+0.000
22	+0.000	+2,737.444	+0.000	+19,851.871	+0.000	+0.000
23	+0.000	+2,746.535	+0.000	+19,917.797	+0.000	+0.000
24	+0.000	+2,766.989	+0.000	+20,066.130	+0.000	+0.000
25	+0.000	+2,756.762	+0.000	+19,991.963	+0.000	+0.000
26	+0.000	+2,723.808	+0.000	+19,752.983	+0.000	+0.000
27	+0.000	+2,696.536	+0.000	+19,555.206	+0.000	+0.000
28	+0.000	+2,649.946	+0.000	+19,217.337	+0.000	+0.000
29	+0.000	+2,615.856	+0.000	+18,970.115	+0.000	+0.000
30	+0.000	+2,569.266	+0.000	+18,632.246	+0.000	+0.000
31	+0.000	+2,545.403	+0.000	+18,459.191	+0.000	+0.000
32	+0.000	+2,576.084	+0.000	+18,681.690	+0.000	+0.000
33	+0.000	+2,609.038	+0.000	+18,920.671	+0.000	+0.000
34	+0.000	+2,659.037	+0.000	+19,283.262	+0.000	+0.000
35	+0.000	+2,696.536	+0.000	+19,555.206	+0.000	+0.000
36	+0.000	+2,711.309	+0.000	+19,662.335	+0.000	+0.000
37	+0.000	+2,723.808	+0.000	+19,752.983	+0.000	+0.000
38	+0.000	+2,716.990	+0.000	+19,703.539	+0.000	+0.000
39	+0.000	+2,649.946	+0.000	+19,217.337	+0.000	+0.000
40	+0.000	+2,597.675	+0.000	+18,838.264	+0.000	+0.000
41	+0.000	+2,545.403	+0.000	+18,459.191	+0.000	+0.000
42	+0.000	+2,501.086	+0.000	+18,137.804	+0.000	+0.000

43	+.000	+2,459.041	+.000	+17,832.897	+.000	+.000
44	+.000	+2,415.860	+.000	+17,519.750	+.000	+.000
45	+.000	+2,331.771	+.000	+16,909.938	+.000	+.000
46	+.000	+2,210.182	+.000	+16,028.182	+.000	+.000
47	+.000	+2,086.321	+.000	+15,129.944	+.000	+.000
48	+.000	+1,949.960	+.000	+14,141.059	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+68.779	+0.000	+0.000	+0.000	+0.000	+63,974.108
02	+66.013	+0.000	+0.000	+0.000	+0.000	+47,776.705
03	+64.651	+0.000	+0.000	+0.000	+0.000	+48,168.610
04	+63.949	+0.000	+0.000	+0.000	+0.000	+47,103.376
05	+63.454	+0.000	+0.000	+0.000	+0.000	+58,357.888
06	+63.082	+0.000	+0.000	+0.000	+0.000	+55,128.110
07	+63.371	+0.000	+0.000	+0.000	+0.000	+68,355.982
08	+63.949	+0.000	+0.000	+0.000	+0.000	+72,675.406
09	+63.702	+0.000	+0.000	+0.000	+0.000	+76,461.897
10	+63.041	+0.000	+0.000	+0.000	+0.000	+71,006.096
11	+63.578	+0.000	+0.000	+0.000	+0.000	+69,585.118
12	+66.798	+0.000	+0.000	+0.000	+0.000	+75,323.286
13	+74.642	+0.000	+0.000	+0.000	+0.000	+62,294.840
14	+82.610	+0.000	+0.000	+0.000	+0.000	+72,961.764
15	+91.156	+0.000	+0.000	+0.000	+0.000	+84,767.892
16	+95.655	+0.000	+0.000	+0.000	+0.000	+97,252.089
17	+98.380	+0.000	+0.000	+0.000	+0.000	+78,373.619
18	+98.298	+0.000	+0.000	+0.000	+0.000	+74,425.602
19	+98.958	+0.000	+0.000	+0.000	+0.000	+74,617.553
20	+99.082	+0.000	+0.000	+0.000	+0.000	+70,984.593
21	+99.454	+0.000	+0.000	+0.000	+0.000	+77,843.681
22	+99.454	+0.000	+0.000	+0.000	+0.000	+72,057.461
23	+99.784	+0.000	+0.000	+0.000	+0.000	+65,014.447
24	+100.527	+0.000	+0.000	+0.000	+0.000	+62,652.264
25	+100.155	+0.000	+0.000	+0.000	+0.000	+66,581.786
26	+98.958	+0.000	+0.000	+0.000	+0.000	+57,244.183
27	+97.967	+0.000	+0.000	+0.000	+0.000	+61,789.707
28	+96.275	+0.000	+0.000	+0.000	+0.000	+51,994.387
29	+95.036	+0.000	+0.000	+0.000	+0.000	+40,578.811
30	+93.344	+0.000	+0.000	+0.000	+0.000	+35,410.361
31	+92.477	+0.000	+0.000	+0.000	+0.000	+39,296.734
32	+93.591	+0.000	+0.000	+0.000	+0.000	+51,098.240
33	+94.789	+0.000	+0.000	+0.000	+0.000	+63,483.772
34	+96.605	+0.000	+0.000	+0.000	+0.000	+72,829.242
35	+97.967	+0.000	+0.000	+0.000	+0.000	+85,075.047
36	+98.504	+0.000	+0.000	+0.000	+0.000	+95,135.258
37	+98.958	+0.000	+0.000	+0.000	+0.000	+79,692.753
38	+98.711	+0.000	+0.000	+0.000	+0.000	+92,719.994
39	+96.275	+0.000	+0.000	+0.000	+0.000	+84,146.217
40	+94.376	+0.000	+0.000	+0.000	+0.000	+109,949.530
41	+92.477	+0.000	+0.000	+0.000	+0.000	+94,099.304
42	+90.867	+0.000	+0.000	+0.000	+0.000	+86,914.770



43	+89.339	+.000	+.000	+.000	+.000	+88,687.902
44	+87.770	+.000	+.000	+.000	+.000	+85,264.551
45	+84.715	+.000	+.000	+.000	+.000	+69,390.806
46	+80.298	+.000	+.000	+.000	+.000	+64,712.456
47	+75.798	+.000	+.000	+.000	+.000	+118,241.369
48	+70.844	+.000	+.000	+.000	+.000	+123,729.478