

Date: 05/08/2019

Settlement Day:26/07/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 117

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+623,082.170	+144,051,804.700
Balancing Services Contract Cost	+726,252.202	+90,329,301.432
Balancing Services Cost Variable	+542,044.220	+35,206,483.405
ESO Incentive Recovery Costs	+40,983.610	+4,795,082.370
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+14,424,657.507
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+96,416,311.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+483,025.140
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	+96,416,311.680
Total External Costs	+2,059,778.293	+289,290,354.554
Total Adjusted Energy Volume (MWh)	+1,266,140.341	

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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	+22,827.861	+61,223.175	+2.68195
02	+22,486.293	+66,291.839	+2.94810
03	+22,380.470	+65,291.222	+2.91733
04	+22,096.443	+51,744.015	+2.34174
05	+21,647.426	+33,447.272	+1.54509
06	+21,361.654	+20,531.236	+0.96113
07	+21,169.839	+26,634.398	+1.25813
08	+21,092.157	+55,696.014	+2.64060
09	+21,579.152	+74,192.329	+3.43815
10	+21,541.801	+60,699.487	+2.81775
11	+21,089.812	+39,104.894	+1.85421
12	+21,422.217	+41,386.002	+1.93192
13	+23,290.268	+61,225.585	+2.62881
14	+24,989.150	+63,280.551	+2.53232
15	+26,973.112	+82,229.459	+3.04857
16	+28,021.799	+107,520.369	+3.83703
17	+28,985.738	+79,073.778	+2.72802
18	+29,421.239	+99,038.551	+3.36623
19	+29,652.668	+82,418.841	+2.77947
20	+29,550.663	+79,076.343	+2.67596
21	+29,936.317	+89,802.340	+2.99978
22	+29,643.966	+80,056.784	+2.70061
23	+29,401.979	+76,627.297	+2.60620
24	+29,435.750	+81,595.258	+2.77198
25	+29,572.816	+77,404.118	+2.61741
26	+29,283.527	+86,570.442	+2.95628
27	+28,208.113	+98,066.217	+3.47653
28	+27,883.095	+98,167.609	+3.52069
29	+27,751.308	+90,662.817	+3.26697
30	+27,536.515	+64,588.024	+2.34554
31	+27,667.642	+43,821.076	+1.58384
32	+27,853.576	+40,329.035	+1.44789
33	+27,946.812	+11,646.545	+0.41674
34	+28,471.835	+24,390.929	+0.85667
35	+29,073.977	+53,113.449	+1.82684
36	+29,133.934	+70,378.935	+2.41570
37	+28,905.175	+50,355.455	+1.74209
38	+29,136.073	+46,343.975	+1.59060
39	+28,949.283	+54,870.196	+1.89539
40	+28,755.269	+52,252.888	+1.81716
41	+28,368.488	+48,773.751	+1.71929
42	+28,009.381	+41,822.921	+1.49318

43	+27,762.567	+53,078.734	+1.91188
44	+27,514.612	+44,571.480	+1.61992
45	+26,828.170	+41,925.839	+1.56275
46	+25,504.395	+36,709.420	+1.43934
47	+23,563.324	+35,663.724	+1.51353
48	+22,462.680	+40,137.525	+1.78685

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01803	+30,244.00	+13,094.327	-9.400	+738.934	+0.000
02	+0.01776	+35,776.72	+12,898.239	-9.400	+727.869	+0.000
03	+0.01768	+34,913.60	+12,840.139	-9.400	+724.590	+0.000
04	+0.01745	+21,761.70	+12,673.101	-9.400	+715.164	+0.000
05	+0.01710	+4,066.51	+12,418.913	-9.400	+700.820	+0.000
06	+0.01687	-8,454.22	+12,251.875	-9.400	+691.394	+0.000
07	+0.01672	-2,093.25	+12,142.937	-9.400	+685.246	+0.000
08	+0.01666	+27,071.49	+12,099.362	-9.400	+682.787	+0.000
09	+0.01704	+44,914.69	+12,375.338	-9.400	+698.361	+0.000
10	+0.01701	+31,473.41	+12,353.550	-9.400	+697.131	+0.000
11	+0.01666	+10,480.37	+12,099.362	-9.400	+682.787	+0.000
12	+0.01692	+12,314.61	+12,288.187	-9.400	+693.443	+0.000
13	+0.01839	+4,641.12	+13,355.778	+24,977.150	+753.689	+0.000
14	+0.01974	-536.39	+14,336.218	+29,889.350	+809.016	+0.000
15	+0.02130	-19.31	+15,469.172	+45,639.970	+872.951	+0.000
16	+0.02213	+23,845.06	+16,071.961	+45,639.970	+906.967	+0.000
17	+0.02289	+34,820.01	+16,623.913	+4,912.200	+938.115	+0.000
18	+0.02324	+54,183.23	+16,878.101	+4,912.200	+952.459	+0.000
19	+0.02342	+37,254.15	+17,008.827	+4,912.200	+959.836	+0.000
20	+0.02334	+34,049.15	+16,950.726	+4,912.200	+956.557	+0.000
21	+0.02364	+44,259.53	+17,168.602	+4,912.200	+968.853	+0.000
22	+0.02341	+34,909.28	+17,001.564	+4,912.200	+959.426	+0.000
23	+0.02322	+31,806.35	+16,863.576	+4,912.200	+951.639	+0.000
24	+0.02325	+36,722.75	+16,885.364	+4,912.200	+952.869	+0.000
25	+0.02336	+32,342.55	+16,965.251	+4,912.200	+957.377	+0.000
26	+0.02313	+41,904.18	+16,798.213	+4,912.200	+947.951	+0.000
27	+0.02228	+13,081.64	+16,180.899	+46,691.430	+913.115	+0.000
28	+0.02202	+13,629.90	+15,992.073	+46,691.430	+902.459	+0.000
29	+0.02192	+12,601.83	+15,919.448	+40,386.580	+898.361	+0.000
30	+0.02175	-13,180.78	+15,795.985	+40,386.580	+891.394	+0.000
31	+0.02185	-30,945.77	+15,868.611	+37,212.750	+895.492	+0.000
32	+0.02200	-34,695.62	+15,977.548	+37,212.750	+901.639	+0.000
33	+0.02207	-32,078.31	+16,028.386	+5,792.640	+904.508	+0.000
34	+0.02249	-20,055.79	+16,333.412	+5,792.640	+921.721	+0.000
35	+0.02296	+7,858.93	+16,674.751	+5,792.640	+940.984	+0.000
36	+0.02301	+25,038.48	+16,711.063	+5,792.640	+943.033	+0.000
37	+0.02283	+11,117.01	+16,580.338	+0.000	+935.656	+0.000
38	+0.02301	+6,796.16	+16,711.063	+0.000	+943.033	+0.000
39	+0.02286	+15,580.19	+16,602.125	+0.000	+936.885	+0.000
40	+0.02271	+8,168.15	+16,493.188	+5,052.540	+930.738	+0.000
41	+0.02241	+5,204.63	+16,275.312	+5,052.540	+918.443	+0.000
42	+0.02212	-1,247.77	+16,064.699	+5,052.540	+906.557	+0.000

43	+0.02193	+10,334.60	+15,926.711	+5,052.540	+898.771	+.000
44	+0.02173	+2,171.09	+15,781.460	+5,052.540	+890.574	+.000
45	+0.02119	-6,619.35	+15,389.284	+12,125.450	+868.443	+.000
46	+0.02014	-10,031.11	+14,626.719	+12,125.450	+825.410	+.000
47	+0.01861	-9,133.16	+13,515.553	+12,811.450	+762.705	+.000
48	+0.01774	-3,164.07	+12,883.714	+12,811.450	+727.049	+.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	+2,222.877	+0.000	+14,858.001	+0.000	+0.000
02	+0.000	+2,189.589	+0.000	+14,635.502	+0.000	+0.000
03	+0.000	+2,179.726	+0.000	+14,569.576	+0.000	+0.000
04	+0.000	+2,151.370	+0.000	+14,380.040	+0.000	+0.000
05	+0.000	+2,108.219	+0.000	+14,091.615	+0.000	+0.000
06	+0.000	+2,079.863	+0.000	+13,902.078	+0.000	+0.000
07	+0.000	+2,061.370	+0.000	+13,778.468	+0.000	+0.000
08	+0.000	+2,053.973	+0.000	+13,729.024	+0.000	+0.000
09	+0.000	+2,100.822	+0.000	+14,042.171	+0.000	+0.000
10	+0.000	+2,097.123	+0.000	+14,017.448	+0.000	+0.000
11	+0.000	+2,053.973	+0.000	+13,729.024	+0.000	+0.000
12	+0.000	+2,086.027	+0.000	+13,943.282	+0.000	+0.000
13	+0.000	+2,267.260	+0.000	+15,154.666	+0.000	+0.000
14	+0.000	+2,433.699	+0.000	+16,267.162	+0.000	+0.000
15	+0.000	+2,626.027	+0.000	+17,552.713	+0.000	+0.000
16	+0.000	+2,728.356	+0.000	+18,236.692	+0.000	+0.000
17	+0.000	+2,822.055	+0.000	+18,862.986	+0.000	+0.000
18	+0.000	+2,865.205	+0.000	+19,151.411	+0.000	+0.000
19	+0.000	+2,887.397	+0.000	+19,299.744	+0.000	+0.000
20	+0.000	+2,877.534	+0.000	+19,233.818	+0.000	+0.000
21	+0.000	+2,914.521	+0.000	+19,481.039	+0.000	+0.000
22	+0.000	+2,886.164	+0.000	+19,291.503	+0.000	+0.000
23	+0.000	+2,862.740	+0.000	+19,134.930	+0.000	+0.000
24	+0.000	+2,866.438	+0.000	+19,159.652	+0.000	+0.000
25	+0.000	+2,880.000	+0.000	+19,250.299	+0.000	+0.000
26	+0.000	+2,851.644	+0.000	+19,060.763	+0.000	+0.000
27	+0.000	+2,746.849	+0.000	+18,360.303	+0.000	+0.000
28	+0.000	+2,714.795	+0.000	+18,146.044	+0.000	+0.000
29	+0.000	+2,702.466	+0.000	+18,063.637	+0.000	+0.000
30	+0.000	+2,681.507	+0.000	+17,923.545	+0.000	+0.000
31	+0.000	+2,693.836	+0.000	+18,005.952	+0.000	+0.000
32	+0.000	+2,712.329	+0.000	+18,129.563	+0.000	+0.000
33	+0.000	+2,720.959	+0.000	+18,187.248	+0.000	+0.000
34	+0.000	+2,772.740	+0.000	+18,533.358	+0.000	+0.000
35	+0.000	+2,830.685	+0.000	+18,920.671	+0.000	+0.000
36	+0.000	+2,836.849	+0.000	+18,961.875	+0.000	+0.000
37	+0.000	+2,814.658	+0.000	+18,813.542	+0.000	+0.000
38	+0.000	+2,836.849	+0.000	+18,961.875	+0.000	+0.000
39	+0.000	+2,818.356	+0.000	+18,838.264	+0.000	+0.000
40	+0.000	+2,799.863	+0.000	+18,714.653	+0.000	+0.000
41	+0.000	+2,762.877	+0.000	+18,467.432	+0.000	+0.000
42	+0.000	+2,727.123	+0.000	+18,228.451	+0.000	+0.000

43	+.000	+2,703.699	+.000	+18,071.878	+.000	+.000
44	+.000	+2,679.041	+.000	+17,907.064	+.000	+.000
45	+.000	+2,612.466	+.000	+17,462.065	+.000	+.000
46	+.000	+2,483.014	+.000	+16,596.791	+.000	+.000
47	+.000	+2,294.384	+.000	+15,335.962	+.000	+.000
48	+.000	+2,187.123	+.000	+14,619.020	+.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	+74.435	+0.000	+0.000	+0.000	+0.000	+61,223.175
02	+73.321	+0.000	+0.000	+0.000	+0.000	+66,291.839
03	+72.990	+0.000	+0.000	+0.000	+0.000	+65,291.222
04	+72.041	+0.000	+0.000	+0.000	+0.000	+51,744.015
05	+70.596	+0.000	+0.000	+0.000	+0.000	+33,447.272
06	+69.646	+0.000	+0.000	+0.000	+0.000	+20,531.236
07	+69.027	+0.000	+0.000	+0.000	+0.000	+26,634.398
08	+68.779	+0.000	+0.000	+0.000	+0.000	+55,696.014
09	+70.348	+0.000	+0.000	+0.000	+0.000	+74,192.329
10	+70.224	+0.000	+0.000	+0.000	+0.000	+60,699.487
11	+68.779	+0.000	+0.000	+0.000	+0.000	+39,104.894
12	+69.853	+0.000	+0.000	+0.000	+0.000	+41,386.002
13	+75.922	+0.000	+0.000	+0.000	+0.000	+61,225.585
14	+81.495	+0.000	+0.000	+0.000	+0.000	+63,280.551
15	+87.935	+0.000	+0.000	+0.000	+0.000	+82,229.459
16	+91.362	+0.000	+0.000	+0.000	+0.000	+107,520.369
17	+94.500	+0.000	+0.000	+0.000	+0.000	+79,073.778
18	+95.944	+0.000	+0.000	+0.000	+0.000	+99,038.551
19	+96.688	+0.000	+0.000	+0.000	+0.000	+82,418.841
20	+96.357	+0.000	+0.000	+0.000	+0.000	+79,076.343
21	+97.596	+0.000	+0.000	+0.000	+0.000	+89,802.340
22	+96.646	+0.000	+0.000	+0.000	+0.000	+80,056.784
23	+95.862	+0.000	+0.000	+0.000	+0.000	+76,627.297
24	+95.986	+0.000	+0.000	+0.000	+0.000	+81,595.258
25	+96.440	+0.000	+0.000	+0.000	+0.000	+77,404.118
26	+95.490	+0.000	+0.000	+0.000	+0.000	+86,570.442
27	+91.981	+0.000	+0.000	+0.000	+0.000	+98,066.217
28	+90.908	+0.000	+0.000	+0.000	+0.000	+98,167.609
29	+90.495	+0.000	+0.000	+0.000	+0.000	+90,662.817
30	+89.793	+0.000	+0.000	+0.000	+0.000	+64,588.024
31	+90.206	+0.000	+0.000	+0.000	+0.000	+43,821.076
32	+90.825	+0.000	+0.000	+0.000	+0.000	+40,329.035
33	+91.114	+0.000	+0.000	+0.000	+0.000	+11,646.545
34	+92.848	+0.000	+0.000	+0.000	+0.000	+24,390.929
35	+94.789	+0.000	+0.000	+0.000	+0.000	+53,113.449
36	+94.995	+0.000	+0.000	+0.000	+0.000	+70,378.935
37	+94.252	+0.000	+0.000	+0.000	+0.000	+50,355.455
38	+94.995	+0.000	+0.000	+0.000	+0.000	+46,343.975
39	+94.376	+0.000	+0.000	+0.000	+0.000	+54,870.196
40	+93.756	+0.000	+0.000	+0.000	+0.000	+52,252.888
41	+92.518	+0.000	+0.000	+0.000	+0.000	+48,773.751
42	+91.321	+0.000	+0.000	+0.000	+0.000	+41,822.921

43	+90.536	+.000	+.000	+.000	+.000	+53,078.734
44	+89.711	+.000	+.000	+.000	+.000	+44,571.480
45	+87.481	+.000	+.000	+.000	+.000	+41,925.839
46	+83.146	+.000	+.000	+.000	+.000	+36,709.420
47	+76.830	+.000	+.000	+.000	+.000	+35,663.724
48	+73.238	+.000	+.000	+.000	+.000	+40,137.525