

Date: 26/07/2019

Settlement Day:08/05/2019

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: 38

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,303,266.510	+53,511,374.140
Balancing Services Contract Cost	+769,558.086	+30,636,920.160
Balancing Services Cost Variable	+461,308.540	+3,193,629.015
ESO Incentive Recovery Costs	+40,983.610	+1,557,377.180
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+4,684,931.498
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+31,314,699.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+156,879.960
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	+31,314,699.520
Total External Costs	+2,702,532.837	+93,741,111.953
Total Adjusted Energy Volume (MWh)	+1,319,792.627	

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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	+21,094.608	+62,858.151	+2.97982
02	+20,495.935	+58,117.948	+2.83558
03	+20,496.268	+52,814.028	+2.57676
04	+20,604.915	+50,980.860	+2.47421
05	+20,911.360	+55,282.407	+2.64365
06	+20,750.955	+62,144.903	+2.99480
07	+20,954.363	+64,157.928	+3.06179
08	+20,850.723	+60,245.145	+2.88936
09	+20,865.520	+65,886.246	+3.15766
10	+21,054.580	+66,106.520	+3.13977
11	+21,004.830	+68,883.754	+3.27942
12	+21,653.668	+74,308.008	+3.43166
13	+23,711.320	+87,567.483	+3.69307
14	+26,280.900	+94,351.459	+3.59012
15	+29,088.249	+92,726.290	+3.18776
16	+30,683.456	+113,727.455	+3.70647
17	+31,371.120	+104,693.635	+3.33726
18	+31,218.404	+103,170.422	+3.30479
19	+31,525.285	+128,434.619	+4.07402
20	+31,343.509	+105,094.525	+3.35299
21	+31,253.651	+94,825.063	+3.03405
22	+31,091.067	+85,911.559	+2.76322
23	+30,939.862	+86,470.316	+2.79479
24	+30,634.826	+82,204.349	+2.68336
25	+30,452.939	+95,577.775	+3.13854
26	+30,255.650	+90,866.631	+3.00329
27	+29,902.103	+79,122.383	+2.64605
28	+29,514.666	+62,052.445	+2.10243
29	+29,545.141	+56,018.525	+1.89603
30	+29,629.013	+60,866.107	+2.05427
31	+29,300.774	+59,616.680	+2.03465
32	+29,798.949	+71,297.871	+2.39263
33	+30,370.212	+71,352.513	+2.34942
34	+31,236.057	+66,006.812	+2.11316
35	+31,922.752	+44,830.927	+1.40436
36	+32,094.581	+63,002.751	+1.96303
37	+32,077.853	+59,623.071	+1.85870
38	+31,943.720	+65,045.728	+2.03626
39	+31,375.336	+69,112.625	+2.20277
40	+31,457.142	+83,251.007	+2.64649
41	+31,091.448	+87,754.119	+2.82245
42	+30,532.614	+73,296.197	+2.40059

43	+30,173.097	+69,203.569	+2.29355
44	+29,004.782	+55,495.394	+1.91332
45	+27,236.259	+44,540.550	+1.63534
46	+25,284.973	+47,695.107	+1.88630
47	+23,437.716	+66,350.872	+2.83094
48	+22,275.476	+63,661.147	+2.85790

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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	+0.01598	+21,113.68	+12,297.538	+13,587.250	+654.918	+0.000
02	+0.01553	+17,166.39	+11,951.237	+13,587.250	+636.475	+0.000
03	+0.01553	+11,203.97	+11,951.237	+14,245.750	+636.475	+0.000
04	+0.01561	+9,229.84	+12,012.802	+14,245.750	+639.754	+0.000
05	+0.01584	+13,089.62	+12,189.800	+14,282.250	+649.180	+0.000
06	+0.01572	+20,163.56	+12,097.453	+14,282.250	+644.262	+0.000
07	+0.01588	+28,220.91	+12,220.582	+7,956.000	+650.820	+0.000
08	+0.01580	+24,449.09	+12,159.018	+7,956.000	+647.541	+0.000
09	+0.01581	+30,067.32	+12,166.713	+7,961.250	+647.951	+0.000
10	+0.01595	+30,040.91	+12,274.451	+7,961.250	+653.689	+0.000
11	+0.01592	+4,865.50	+12,251.365	+35,966.755	+652.459	+0.000
12	+0.01641	+9,426.36	+12,628.448	+35,966.755	+672.541	+0.000
13	+0.01797	+17,156.73	+13,828.959	+38,747.095	+736.475	+0.000
14	+0.01991	+15,702.08	+15,321.901	+43,567.385	+815.984	+0.000
15	+0.02204	+28,301.62	+16,961.060	+25,589.555	+903.279	+0.000
16	+0.02325	+47,170.73	+17,892.225	+25,589.555	+952.869	+0.000
17	+0.02377	+58,208.67	+18,292.396	+4,601.540	+974.180	+0.000
18	+0.02365	+56,896.90	+18,200.049	+4,601.540	+969.262	+0.000
19	+0.02389	+81,519.46	+18,384.743	+4,820.290	+979.098	+0.000
20	+0.02375	+58,426.05	+18,277.005	+4,820.290	+973.361	+0.000
21	+0.02368	+48,279.93	+18,223.135	+4,820.290	+970.492	+0.000
22	+0.02356	+39,577.87	+18,130.789	+4,820.290	+965.574	+0.000
23	+0.02344	+40,348.07	+18,038.442	+4,820.290	+960.656	+0.000
24	+0.02321	+36,487.37	+17,861.443	+4,820.290	+951.230	+0.000
25	+0.02307	+50,107.48	+17,753.705	+4,820.290	+945.492	+0.000
26	+0.02292	+45,660.64	+17,638.271	+4,820.290	+939.344	+0.000
27	+0.02266	+34,374.52	+17,438.186	+4,820.290	+928.689	+0.000
28	+0.02236	+17,833.19	+17,207.319	+4,820.290	+916.394	+0.000
29	+0.02239	+16,566.70	+17,230.406	+0.000	+917.623	+0.000
30	+0.02245	+21,308.56	+17,276.579	+0.000	+920.082	+0.000
31	+0.02220	+20,499.64	+17,084.190	+0.000	+909.836	+0.000
32	+0.02258	+31,511.26	+17,376.622	+0.000	+925.410	+0.000
33	+0.02301	+25,987.94	+17,707.532	+4,820.290	+943.033	+0.000
34	+0.02367	+19,479.30	+18,215.440	+4,820.290	+970.082	+0.000
35	+0.02419	-2,612.84	+18,615.610	+4,820.290	+991.394	+0.000
36	+0.02432	+15,329.92	+18,715.653	+4,820.290	+996.721	+0.000
37	+0.02431	+16,788.15	+18,707.957	+0.000	+996.312	+0.000
38	+0.02420	+22,404.63	+18,623.306	+0.000	+991.803	+0.000
39	+0.02377	+27,229.20	+18,292.396	+0.000	+974.180	+0.000
40	+0.02383	+36,441.57	+18,338.569	+4,820.290	+976.639	+0.000
41	+0.02356	+41,420.43	+18,130.789	+4,820.290	+965.574	+0.000
42	+0.02313	+27,720.18	+17,799.879	+4,820.290	+947.951	+0.000

43	+0.02286	+24,103.30	+17,592.098	+4,820.290	+936.885	+.000
44	+0.02198	+11,945.71	+16,914.887	+4,820.290	+900.820	+.000
45	+0.02064	+8,324.75	+15,883.679	-152.475	+845.902	+.000
46	+0.01916	+14,087.11	+14,744.733	-152.475	+785.246	+.000
47	+0.01776	+15,390.84	+13,667.352	+19,666.400	+727.869	+.000
48	+0.01688	+14,251.70	+12,990.140	+19,666.400	+691.803	+.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	+1,970.137	+0.000	+13,168.655	+0.000	+0.000
02	+0.000	+1,914.658	+0.000	+12,797.823	+0.000	+0.000
03	+0.000	+1,914.658	+0.000	+12,797.823	+0.000	+0.000
04	+0.000	+1,924.521	+0.000	+12,863.749	+0.000	+0.000
05	+0.000	+1,952.877	+0.000	+13,053.285	+0.000	+0.000
06	+0.000	+1,938.082	+0.000	+12,954.397	+0.000	+0.000
07	+0.000	+1,957.808	+0.000	+13,086.248	+0.000	+0.000
08	+0.000	+1,947.945	+0.000	+13,020.322	+0.000	+0.000
09	+0.000	+1,949.178	+0.000	+13,028.563	+0.000	+0.000
10	+0.000	+1,966.438	+0.000	+13,143.933	+0.000	+0.000
11	+0.000	+1,962.740	+0.000	+13,119.211	+0.000	+0.000
12	+0.000	+2,023.151	+0.000	+13,523.006	+0.000	+0.000
13	+0.000	+2,215.479	+0.000	+14,808.557	+0.000	+0.000
14	+0.000	+2,454.658	+0.000	+16,407.254	+0.000	+0.000
15	+0.000	+2,717.260	+0.000	+18,162.526	+0.000	+0.000
16	+0.000	+2,866.438	+0.000	+19,159.652	+0.000	+0.000
17	+0.000	+2,930.548	+0.000	+19,588.169	+0.000	+0.000
18	+0.000	+2,915.753	+0.000	+19,489.280	+0.000	+0.000
19	+0.000	+2,945.342	+0.000	+19,687.057	+0.000	+0.000
20	+0.000	+2,928.082	+0.000	+19,571.687	+0.000	+0.000
21	+0.000	+2,919.452	+0.000	+19,514.002	+0.000	+0.000
22	+0.000	+2,904.658	+0.000	+19,415.114	+0.000	+0.000
23	+0.000	+2,889.863	+0.000	+19,316.225	+0.000	+0.000
24	+0.000	+2,861.507	+0.000	+19,126.689	+0.000	+0.000
25	+0.000	+2,844.247	+0.000	+19,011.319	+0.000	+0.000
26	+0.000	+2,825.753	+0.000	+18,887.708	+0.000	+0.000
27	+0.000	+2,793.699	+0.000	+18,673.450	+0.000	+0.000
28	+0.000	+2,756.712	+0.000	+18,426.228	+0.000	+0.000
29	+0.000	+2,760.411	+0.000	+18,450.951	+0.000	+0.000
30	+0.000	+2,767.808	+0.000	+18,500.395	+0.000	+0.000
31	+0.000	+2,736.986	+0.000	+18,294.377	+0.000	+0.000
32	+0.000	+2,783.836	+0.000	+18,607.524	+0.000	+0.000
33	+0.000	+2,836.849	+0.000	+18,961.875	+0.000	+0.000
34	+0.000	+2,918.219	+0.000	+19,505.762	+0.000	+0.000
35	+0.000	+2,982.329	+0.000	+19,934.278	+0.000	+0.000
36	+0.000	+2,998.356	+0.000	+20,041.408	+0.000	+0.000
37	+0.000	+2,997.123	+0.000	+20,033.167	+0.000	+0.000
38	+0.000	+2,983.562	+0.000	+19,942.519	+0.000	+0.000
39	+0.000	+2,930.548	+0.000	+19,588.169	+0.000	+0.000
40	+0.000	+2,937.945	+0.000	+19,637.613	+0.000	+0.000
41	+0.000	+2,904.658	+0.000	+19,415.114	+0.000	+0.000
42	+0.000	+2,851.644	+0.000	+19,060.763	+0.000	+0.000

43	+.000	+2,818.356	+.000	+18,838.264	+.000	+.000
44	+.000	+2,709.863	+.000	+18,113.081	+.000	+.000
45	+.000	+2,544.658	+.000	+17,008.826	+.000	+.000
46	+.000	+2,362.192	+.000	+15,789.201	+.000	+.000
47	+.000	+2,189.589	+.000	+14,635.502	+.000	+.000
48	+.000	+2,081.096	+.000	+13,910.319	+.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	+65.972	+ .000	+ .000	+ .000	+ .000	+62,858.151
02	+64.114	+ .000	+ .000	+ .000	+ .000	+58,117.948
03	+64.114	+ .000	+ .000	+ .000	+ .000	+52,814.028
04	+64.445	+ .000	+ .000	+ .000	+ .000	+50,980.860
05	+65.394	+ .000	+ .000	+ .000	+ .000	+55,282.407
06	+64.899	+ .000	+ .000	+ .000	+ .000	+62,144.903
07	+65.559	+ .000	+ .000	+ .000	+ .000	+64,157.928
08	+65.229	+ .000	+ .000	+ .000	+ .000	+60,245.145
09	+65.270	+ .000	+ .000	+ .000	+ .000	+65,886.246
10	+65.848	+ .000	+ .000	+ .000	+ .000	+66,106.520
11	+65.724	+ .000	+ .000	+ .000	+ .000	+68,883.754
12	+67.747	+ .000	+ .000	+ .000	+ .000	+74,308.008
13	+74.188	+ .000	+ .000	+ .000	+ .000	+87,567.483
14	+82.197	+ .000	+ .000	+ .000	+ .000	+94,351.459
15	+90.990	+ .000	+ .000	+ .000	+ .000	+92,726.290
16	+95.986	+ .000	+ .000	+ .000	+ .000	+113,727.455
17	+98.133	+ .000	+ .000	+ .000	+ .000	+104,693.635
18	+97.637	+ .000	+ .000	+ .000	+ .000	+103,170.422
19	+98.628	+ .000	+ .000	+ .000	+ .000	+128,434.619
20	+98.050	+ .000	+ .000	+ .000	+ .000	+105,094.525
21	+97.761	+ .000	+ .000	+ .000	+ .000	+94,825.063
22	+97.266	+ .000	+ .000	+ .000	+ .000	+85,911.559
23	+96.770	+ .000	+ .000	+ .000	+ .000	+86,470.316
24	+95.821	+ .000	+ .000	+ .000	+ .000	+82,204.349
25	+95.243	+ .000	+ .000	+ .000	+ .000	+95,577.775
26	+94.623	+ .000	+ .000	+ .000	+ .000	+90,866.631
27	+93.550	+ .000	+ .000	+ .000	+ .000	+79,122.383
28	+92.311	+ .000	+ .000	+ .000	+ .000	+62,052.445
29	+92.435	+ .000	+ .000	+ .000	+ .000	+56,018.525
30	+92.683	+ .000	+ .000	+ .000	+ .000	+60,866.107
31	+91.651	+ .000	+ .000	+ .000	+ .000	+59,616.680
32	+93.220	+ .000	+ .000	+ .000	+ .000	+71,297.871
33	+94.995	+ .000	+ .000	+ .000	+ .000	+71,352.513
34	+97.720	+ .000	+ .000	+ .000	+ .000	+66,006.812
35	+99.866	+ .000	+ .000	+ .000	+ .000	+44,830.927
36	+100.403	+ .000	+ .000	+ .000	+ .000	+63,002.751
37	+100.362	+ .000	+ .000	+ .000	+ .000	+59,623.071
38	+99.908	+ .000	+ .000	+ .000	+ .000	+65,045.728
39	+98.133	+ .000	+ .000	+ .000	+ .000	+69,112.625
40	+98.380	+ .000	+ .000	+ .000	+ .000	+83,251.007
41	+97.266	+ .000	+ .000	+ .000	+ .000	+87,754.119
42	+95.490	+ .000	+ .000	+ .000	+ .000	+73,296.197

43	+94.376	+.000	+.000	+.000	+.000	+69,203.569
44	+90.743	+.000	+.000	+.000	+.000	+55,495.394
45	+85.211	+.000	+.000	+.000	+.000	+44,540.550
46	+79.101	+.000	+.000	+.000	+.000	+47,695.107
47	+73.321	+.000	+.000	+.000	+.000	+66,350.872
48	+69.688	+.000	+.000	+.000	+.000	+63,661.147