

Date: 26/07/2019

Settlement Day:04/04/2019

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: 4

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,441,549.330	+6,366,004.050
Balancing Services Contract Cost	+769,312.420	+3,590,628.671
Balancing Services Cost Variable	+147,492.900	+325,537.755
ESO Incentive Recovery Costs	+40,983.610	+163,934.440
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+99,914.916	+386,779.184
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+3,296,284.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+16,513.680
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	+3,296,284.160
Total External Costs	+2,503,381.596	+10,849,397.780
Total Adjusted Energy Volume (MWh)	+1,474,928.805	

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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	+23,149.013	+48,700.523	+2.10378
02	+22,541.299	+44,736.681	+1.98465
03	+22,817.164	+47,883.599	+2.09858
04	+23,492.098	+48,329.668	+2.05727
05	+24,263.352	+48,523.166	+1.99985
06	+24,383.702	+45,358.229	+1.86019
07	+24,084.544	+38,844.797	+1.61285
08	+24,057.489	+41,217.839	+1.71331
09	+23,922.370	+37,599.507	+1.57173
10	+23,880.327	+35,234.014	+1.47544
11	+25,044.595	+58,267.199	+2.32654
12	+26,306.976	+51,256.992	+1.94842
13	+28,474.096	+66,489.065	+2.33507
14	+30,528.183	+76,538.875	+2.50715
15	+33,283.007	+75,018.713	+2.25396
16	+34,718.276	+93,427.161	+2.69101
17	+34,893.871	+93,913.480	+2.69140
18	+34,526.121	+80,992.138	+2.34582
19	+34,800.667	+88,724.291	+2.54950
20	+34,373.015	+86,028.432	+2.50279
21	+33,980.636	+81,145.456	+2.38799
22	+34,038.480	+66,401.122	+1.95077
23	+34,101.282	+53,181.129	+1.55951
24	+33,908.197	+45,071.905	+1.32923
25	+34,050.091	+49,527.816	+1.45456
26	+33,686.938	+37,676.434	+1.11843
27	+33,664.118	+79,282.765	+2.35511
28	+33,183.742	+63,855.134	+1.92429
29	+32,973.231	+50,098.887	+1.51938
30	+32,880.784	+39,950.388	+1.21501
31	+33,154.121	+41,158.986	+1.24144
32	+33,524.589	+61,134.899	+1.82358
33	+33,942.891	+58,976.783	+1.73753
34	+34,277.061	+76,785.098	+2.24013
35	+34,683.754	+68,601.613	+1.97792
36	+34,825.536	+78,173.270	+2.24471
37	+35,175.418	+90,983.928	+2.58658
38	+35,480.396	+91,317.614	+2.57375
39	+35,611.497	+101,964.797	+2.86326
40	+35,430.009	+103,051.698	+2.90860
41	+35,330.882	+102,769.969	+2.90879
42	+34,439.147	+76,430.093	+2.21928

43	+33,172.980	+83,870.930	+2.52829
44	+31,435.160	+107,643.756	+3.42431
45	+28,846.404	+113,868.128	+3.94739
46	+26,843.353	+103,432.009	+3.85317
47	+25,079.331	+93,130.917	+3.71345
48	+23,668.612	+100,900.127	+4.26304

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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	+0.01570	+21,463.68	+12,078.205	-56.200	+643.443	+0.000
02	+0.01528	+18,229.97	+11,755.094	-56.200	+626.230	+0.000
03	+0.01547	+23,858.34	+11,901.263	-2,867.950	+634.016	+0.000
04	+0.01593	+23,504.74	+12,255.147	-2,867.950	+652.869	+0.000
05	+0.01645	+23,132.89	+12,655.189	-3,206.575	+674.180	+0.000
06	+0.01653	+19,828.88	+12,716.734	-3,206.575	+677.459	+0.000
07	+0.01633	+13,721.13	+12,562.872	-3,264.575	+669.262	+0.000
08	+0.01631	+16,128.94	+12,547.486	-3,264.575	+668.443	+0.000
09	+0.01622	+12,564.89	+12,478.247	-3,162.400	+664.754	+0.000
10	+0.01619	+10,251.55	+12,455.168	-3,162.400	+663.525	+0.000
11	+0.01698	+10,717.94	+13,062.925	+18,031.050	+695.902	+0.000
12	+0.01784	+2,212.70	+13,724.534	+18,031.050	+731.148	+0.000
13	+0.01931	+4,292.61	+14,855.423	+28,627.750	+791.394	+0.000
14	+0.02070	+11,926.03	+15,924.767	+28,627.750	+848.361	+0.000
15	+0.02257	+30,905.29	+17,363.381	+4,877.500	+925.000	+0.000
16	+0.02354	+47,627.48	+18,109.614	+4,877.500	+964.754	+0.000
17	+0.02366	+47,905.19	+18,201.932	+4,877.500	+969.672	+0.000
18	+0.02341	+35,418.45	+18,009.604	+4,877.500	+959.426	+0.000
19	+0.02359	+42,837.69	+18,148.080	+4,877.500	+966.803	+0.000
20	+0.02330	+40,645.97	+17,924.979	+4,877.500	+954.918	+0.000
21	+0.02304	+36,214.98	+17,724.958	+4,877.500	+944.262	+0.000
22	+0.02308	+21,401.11	+17,755.731	+4,877.500	+945.902	+0.000
23	+0.02312	+8,111.58	+17,786.503	+4,877.500	+947.541	+0.000
24	+0.02299	+228.35	+17,686.493	+4,877.500	+942.213	+0.000
25	+0.02309	+4,510.42	+17,763.424	+4,877.500	+946.312	+0.000
26	+0.02284	-6,906.36	+17,571.096	+4,877.500	+936.066	+0.000
27	+0.02282	+39,612.24	+17,555.709	+0.000	+935.246	+0.000
28	+0.02250	+24,740.90	+17,309.529	+0.000	+922.131	+0.000
29	+0.02236	+11,228.03	+17,201.826	+0.000	+916.394	+0.000
30	+0.02229	+1,201.22	+17,147.974	+0.000	+913.525	+0.000
31	+0.02248	+2,079.52	+17,294.143	+0.000	+921.312	+0.000
32	+0.02273	+21,620.83	+17,486.471	+0.000	+931.557	+0.000
33	+0.02301	+18,975.96	+17,701.879	+0.000	+943.033	+0.000
34	+0.02324	+36,384.44	+17,878.821	+0.000	+952.459	+0.000
35	+0.02352	+27,714.20	+18,094.228	+0.000	+963.935	+0.000
36	+0.02361	+37,129.40	+18,163.466	+0.000	+967.623	+0.000
37	+0.02385	+49,522.84	+18,348.101	+0.000	+977.459	+0.000
38	+0.02406	+49,491.46	+18,509.657	+0.000	+986.066	+0.000
39	+0.02414	+55,136.23	+18,571.202	+4,863.340	+989.344	+0.000
40	+0.02402	+56,431.74	+18,478.884	+4,863.340	+984.426	+0.000
41	+0.02395	+56,271.70	+18,425.032	+4,863.340	+981.557	+0.000
42	+0.02335	+30,974.87	+17,963.445	+4,863.340	+956.967	+0.000

43	+0.02249	+39,910.74	+17,301.836	+4,863.340	+921.721	+.000
44	+0.02131	+70,598.23	+16,394.048	+.000	+873.361	+.000
45	+0.01956	+80,038.82	+15,047.751	-174.000	+801.639	+.000
46	+0.01820	+71,966.94	+14,001.486	-174.000	+745.902	+.000
47	+0.01700	+65,181.94	+13,078.311	-1,604.000	+696.721	+.000
48	+0.01605	+74,602.64	+12,347.464	-1,604.000	+657.787	+.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	+1,568.664	+0.000	+12,937.915	+0.000	+0.000
02	+0.000	+1,526.700	+0.000	+12,591.805	+0.000	+0.000
03	+0.000	+1,545.684	+0.000	+12,748.379	+0.000	+0.000
04	+0.000	+1,591.645	+0.000	+13,127.452	+0.000	+0.000
05	+0.000	+1,643.600	+0.000	+13,555.969	+0.000	+0.000
06	+0.000	+1,651.594	+0.000	+13,621.894	+0.000	+0.000
07	+0.000	+1,631.611	+0.000	+13,457.080	+0.000	+0.000
08	+0.000	+1,629.612	+0.000	+13,440.599	+0.000	+0.000
09	+0.000	+1,620.620	+0.000	+13,366.432	+0.000	+0.000
10	+0.000	+1,617.622	+0.000	+13,341.710	+0.000	+0.000
11	+0.000	+1,696.555	+0.000	+13,992.726	+0.000	+0.000
12	+0.000	+1,782.482	+0.000	+14,701.427	+0.000	+0.000
13	+0.000	+1,929.357	+0.000	+15,912.812	+0.000	+0.000
14	+0.000	+2,068.239	+0.000	+17,058.271	+0.000	+0.000
15	+0.000	+2,255.080	+0.000	+18,599.283	+0.000	+0.000
16	+0.000	+2,351.997	+0.000	+19,398.632	+0.000	+0.000
17	+0.000	+2,363.987	+0.000	+19,497.521	+0.000	+0.000
18	+0.000	+2,339.008	+0.000	+19,291.503	+0.000	+0.000
19	+0.000	+2,356.993	+0.000	+19,439.836	+0.000	+0.000
20	+0.000	+2,328.018	+0.000	+19,200.855	+0.000	+0.000
21	+0.000	+2,302.040	+0.000	+18,986.597	+0.000	+0.000
22	+0.000	+2,306.036	+0.000	+19,019.560	+0.000	+0.000
23	+0.000	+2,310.033	+0.000	+19,052.522	+0.000	+0.000
24	+0.000	+2,297.044	+0.000	+18,945.393	+0.000	+0.000
25	+0.000	+2,307.035	+0.000	+19,027.800	+0.000	+0.000
26	+0.000	+2,282.057	+0.000	+18,821.783	+0.000	+0.000
27	+0.000	+2,280.058	+0.000	+18,805.301	+0.000	+0.000
28	+0.000	+2,248.086	+0.000	+18,541.598	+0.000	+0.000
29	+0.000	+2,234.098	+0.000	+18,426.228	+0.000	+0.000
30	+0.000	+2,227.103	+0.000	+18,368.543	+0.000	+0.000
31	+0.000	+2,246.087	+0.000	+18,525.117	+0.000	+0.000
32	+0.000	+2,271.066	+0.000	+18,731.135	+0.000	+0.000
33	+0.000	+2,299.042	+0.000	+18,961.875	+0.000	+0.000
34	+0.000	+2,322.023	+0.000	+19,151.411	+0.000	+0.000
35	+0.000	+2,349.999	+0.000	+19,382.151	+0.000	+0.000
36	+0.000	+2,358.991	+0.000	+19,456.317	+0.000	+0.000
37	+0.000	+2,382.971	+0.000	+19,654.094	+0.000	+0.000
38	+0.000	+2,403.953	+0.000	+19,827.149	+0.000	+0.000
39	+0.000	+2,411.946	+0.000	+19,893.075	+0.000	+0.000
40	+0.000	+2,399.956	+0.000	+19,794.186	+0.000	+0.000
41	+0.000	+2,392.962	+0.000	+19,736.501	+0.000	+0.000
42	+0.000	+2,333.013	+0.000	+19,242.059	+0.000	+0.000

43	+.000	+2,247.086	+.000	+18,533.358	+.000	+.000
44	+.000	+2,129.187	+.000	+17,560.954	+.000	+.000
45	+.000	+1,954.336	+.000	+16,118.830	+.000	+.000
46	+.000	+1,818.451	+.000	+14,998.093	+.000	+.000
47	+.000	+1,698.554	+.000	+14,009.208	+.000	+.000
48	+.000	+1,603.634	+.000	+13,226.340	+.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	+64.816	+0.000	+0.000	+0.000	+0.000	+48,700.523
02	+63.082	+0.000	+0.000	+0.000	+0.000	+44,736.681
03	+63.867	+0.000	+0.000	+0.000	+0.000	+47,883.599
04	+65.766	+0.000	+0.000	+0.000	+0.000	+48,329.668
05	+67.913	+0.000	+0.000	+0.000	+0.000	+48,523.166
06	+68.243	+0.000	+0.000	+0.000	+0.000	+45,358.229
07	+67.417	+0.000	+0.000	+0.000	+0.000	+38,844.797
08	+67.335	+0.000	+0.000	+0.000	+0.000	+41,217.839
09	+66.963	+0.000	+0.000	+0.000	+0.000	+37,599.507
10	+66.839	+0.000	+0.000	+0.000	+0.000	+35,234.014
11	+70.101	+0.000	+0.000	+0.000	+0.000	+58,267.199
12	+73.651	+0.000	+0.000	+0.000	+0.000	+51,256.992
13	+79.720	+0.000	+0.000	+0.000	+0.000	+66,489.065
14	+85.458	+0.000	+0.000	+0.000	+0.000	+76,538.875
15	+93.178	+0.000	+0.000	+0.000	+0.000	+75,018.713
16	+97.183	+0.000	+0.000	+0.000	+0.000	+93,427.161
17	+97.678	+0.000	+0.000	+0.000	+0.000	+93,913.480
18	+96.646	+0.000	+0.000	+0.000	+0.000	+80,992.138
19	+97.389	+0.000	+0.000	+0.000	+0.000	+88,724.291
20	+96.192	+0.000	+0.000	+0.000	+0.000	+86,028.432
21	+95.119	+0.000	+0.000	+0.000	+0.000	+81,145.456
22	+95.284	+0.000	+0.000	+0.000	+0.000	+66,401.122
23	+95.449	+0.000	+0.000	+0.000	+0.000	+53,181.129
24	+94.912	+0.000	+0.000	+0.000	+0.000	+45,071.905
25	+95.325	+0.000	+0.000	+0.000	+0.000	+49,527.816
26	+94.293	+0.000	+0.000	+0.000	+0.000	+37,676.434
27	+94.211	+0.000	+0.000	+0.000	+0.000	+79,282.765
28	+92.889	+0.000	+0.000	+0.000	+0.000	+63,855.134
29	+92.311	+0.000	+0.000	+0.000	+0.000	+50,098.887
30	+92.022	+0.000	+0.000	+0.000	+0.000	+39,950.388
31	+92.807	+0.000	+0.000	+0.000	+0.000	+41,158.986
32	+93.839	+0.000	+0.000	+0.000	+0.000	+61,134.899
33	+94.995	+0.000	+0.000	+0.000	+0.000	+58,976.783
34	+95.944	+0.000	+0.000	+0.000	+0.000	+76,785.098
35	+97.100	+0.000	+0.000	+0.000	+0.000	+68,601.613
36	+97.472	+0.000	+0.000	+0.000	+0.000	+78,173.270
37	+98.463	+0.000	+0.000	+0.000	+0.000	+90,983.928
38	+99.330	+0.000	+0.000	+0.000	+0.000	+91,317.614
39	+99.660	+0.000	+0.000	+0.000	+0.000	+101,964.797
40	+99.165	+0.000	+0.000	+0.000	+0.000	+103,051.698
41	+98.876	+0.000	+0.000	+0.000	+0.000	+102,769.969
42	+96.399	+0.000	+0.000	+0.000	+0.000	+76,430.093

43	+92.848	+.000	+.000	+.000	+.000	+83,870.930
44	+87.977	+.000	+.000	+.000	+.000	+107,643.756
45	+80.752	+.000	+.000	+.000	+.000	+113,868.128
46	+75.137	+.000	+.000	+.000	+.000	+103,432.009
47	+70.183	+.000	+.000	+.000	+.000	+93,130.917
48	+66.261	+.000	+.000	+.000	+.000	+100,900.127