

Date: 05/01/2021

Settlement Day:12/11/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 226

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,176,154.050	+383,661,103.620
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,148,754.720	+378,727,013.620
Balancing Services Contract Cost	+888,627.487	+206,288,025.552
Balancing Services Cost Variable	+1,330,273.540	+95,814,265.020
ESO Incentive Recovery Costs	-21,485.790	+5,219,792.690
Black Start Capital Costs	+4,092.783	+82,796.616
Black Start Testing Costs	+0.000	+203,621.826
Black Start Availability Costs	+117,992.980	+26,097,785.586
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+186,240,055.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,425,589.920
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+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	+186,240,055.040
Total External Costs	+4,474,563.640	+713,928,705.837
Total Adjusted Energy Volume (MWh)	+1,498,711.696	

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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	+22,713.137	+116,167.613	+5.11456
02	+23,107.782	+105,058.841	+4.54647
03	+23,351.678	+106,977.638	+4.58115
04	+23,200.832	+93,249.267	+4.01922
05	+23,299.774	+103,540.600	+4.44385
06	+22,866.475	+96,250.784	+4.20925
07	+22,711.470	+103,610.247	+4.56202
08	+22,574.283	+101,555.893	+4.49874
09	+22,251.520	+106,846.775	+4.80177
10	+22,576.385	+116,450.263	+5.15806
11	+22,828.124	+143,832.326	+6.30066
12	+23,899.763	+187,389.662	+7.84065
13	+26,538.055	+237,529.550	+8.95053
14	+29,749.755	+180,813.947	+6.07783
15	+32,203.826	+194,883.592	+6.05157
16	+33,250.744	+182,988.346	+5.50329
17	+33,725.562	+127,180.324	+3.77104
18	+33,373.479	+114,330.125	+3.42578
19	+33,328.587	+123,395.797	+3.70240
20	+33,202.586	+117,310.722	+3.53318
21	+32,805.821	+120,415.965	+3.67057
22	+32,641.066	+122,722.038	+3.75974
23	+32,905.424	+108,397.227	+3.29421
24	+33,041.939	+102,627.812	+3.10599
25	+33,606.829	+108,070.366	+3.21573
26	+33,894.337	+114,747.877	+3.38546
27	+34,588.042	+100,902.626	+2.91727
28	+34,603.271	+89,392.622	+2.58336
29	+34,980.884	+93,338.924	+2.66828
30	+35,257.814	+80,951.279	+2.29598
31	+36,224.836	+96,862.157	+2.67392
32	+37,497.355	+103,703.483	+2.76562
33	+38,282.365	+117,552.498	+3.07067
34	+39,442.550	+128,696.641	+3.26289
35	+39,495.571	+96,589.569	+2.44558
36	+39,386.587	+104,687.907	+2.65796
37	+39,069.138	+105,534.329	+2.70122
38	+38,571.122	+97,670.529	+2.53222
39	+38,031.747	+101,122.471	+2.65890
40	+37,269.369	+77,528.712	+2.08023
41	+36,357.153	+89,825.862	+2.47065
42	+34,959.112	+75,883.088	+2.17062

43	+33,325.982	+66,599.427	+1.99842
44	+31,144.875	+59,136.041	+1.89874
45	+28,986.512	+62,052.178	+2.14073
46	+27,337.930	+56,538.401	+2.06813
47	+27,332.382	+74,003.821	+2.70755
48	+26,917.866	+83,791.301	+3.11285

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01516	+92,593.79	+0.00	+91,911.83	+13,471.593	-3,329.450
02	+0.01542	+81,431.20	+0.00	+80,329.96	+13,702.636	-3,329.450
03	+0.01558	+82,287.37	+0.00	+81,795.77	+13,844.816	-3,167.600
04	+0.01548	+68,358.85	+0.00	+68,249.36	+13,755.953	-3,167.600
05	+0.01555	+78,708.36	+0.00	+78,267.55	+13,818.157	-3,021.830
06	+0.01526	+71,555.79	+0.00	+71,505.42	+13,560.455	-3,021.830
07	+0.01515	+75,723.18	+0.00	+75,656.46	+13,462.706	+386.750
08	+0.01506	+74,895.35	+0.00	+73,765.87	+13,382.730	+386.750
09	+0.01485	+80,001.01	+0.00	+79,438.87	+13,196.118	+386.750
10	+0.01506	+88,754.07	+0.00	+88,660.24	+13,382.730	+386.750
11	+0.01523	+117,548.98	+0.00	+115,732.97	+13,533.797	+386.750
12	+0.01595	+159,783.83	+0.00	+157,980.19	+14,173.608	+386.750
13	+0.01771	+137,619.04	+0.00	+136,518.30	+15,737.593	+68,786.020
14	+0.01985	+76,076.72	+0.00	+75,908.74	+17,639.256	+68,786.020
15	+0.02149	+42,341.04	+0.00	+41,606.06	+19,096.605	+114,174.190
16	+0.02219	+31,369.55	+0.00	+28,437.09	+19,718.644	+114,174.190
17	+0.02250	+26,352.05	+0.00	+26,295.04	+19,994.118	+59,944.140
18	+0.02227	+14,144.36	+0.00	+13,863.35	+19,789.734	+59,944.140
19	+0.02224	+15,856.52	+0.00	+15,502.51	+19,763.075	+67,425.240
20	+0.02215	+9,671.19	+0.00	+9,581.20	+19,683.099	+67,425.240
21	+0.02189	-2,960.15	+0.00	-5,575.28	+19,452.056	+86,160.060
22	+0.02178	-2,675.99	+0.00	-3,069.05	+19,354.307	+86,160.060
23	+0.02196	-2,404.54	+0.00	-2,651.38	+19,514.260	+71,090.050
24	+0.02205	-8,476.93	+0.00	-8,584.56	+19,594.236	+71,090.050
25	+0.02242	+3,734.55	+0.00	+2,957.36	+19,923.028	+64,317.430
26	+0.02262	+10,034.82	+0.00	+9,270.95	+20,100.754	+64,317.430
27	+0.02308	+16,145.33	+0.00	+15,892.56	+20,509.522	+43,013.550
28	+0.02309	+5,474.29	+0.00	+4,364.36	+20,518.409	+43,013.550
29	+0.02334	+23,419.86	+0.00	+23,260.81	+20,740.566	+27,608.500
30	+0.02353	+10,834.46	+0.00	+10,527.44	+20,909.405	+27,608.500
31	+0.02417	+28,948.11	+0.00	+28,430.52	+21,478.126	+24,451.750
32	+0.02502	+34,772.22	+0.00	+33,725.18	+22,233.460	+24,451.750
33	+0.02554	+44,599.77	+0.00	+44,209.07	+22,695.546	+26,870.680
34	+0.02632	+54,112.62	+0.00	+53,933.92	+23,388.675	+26,870.680
35	+0.02635	+43,508.33	+0.00	+43,263.00	+23,415.334	+5,379.940
36	+0.02628	+51,750.17	+0.00	+51,488.71	+23,353.130	+5,379.940
37	+0.02607	+53,152.81	+0.00	+52,717.25	+23,166.519	+5,379.940
38	+0.02574	+45,631.80	+0.00	+45,453.92	+22,873.272	+5,379.940
39	+0.02538	+50,140.78	+0.00	+49,560.92	+22,553.366	+5,379.940
40	+0.02487	+27,157.83	+0.00	+26,895.16	+22,100.166	+5,379.940
41	+0.02426	+40,661.82	+0.00	+40,302.27	+21,558.103	+5,379.940
42	+0.02333	+33,815.02	+0.00	+33,431.67	+20,731.679	+0.000

43	+0.02224	+26,837.69	+.00	+26,131.38	+19,763.075	+.000
44	+0.02078	+21,459.30	+.00	+21,324.62	+18,465.679	+.000
45	+0.01934	+26,267.80	+.00	+26,148.99	+17,186.056	+712.000
46	+0.01824	+22,977.24	+.00	+22,636.78	+16,208.565	+712.000
47	+0.01824	+41,054.55	+.00	+40,702.20	+16,208.565	+112.000
48	+0.01796	+51,108.24	+.00	+50,999.17	+15,959.750	+112.000

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

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	-325.725	+62.047	+0.000	+1,788.774	+0.000	+12,492.917
02	-331.311	+63.111	+0.000	+1,819.452	+0.000	+12,707.175
03	-334.749	+63.766	+0.000	+1,838.331	+0.000	+12,839.027
04	-332.600	+63.356	+0.000	+1,826.531	+0.000	+12,756.620
05	-334.104	+63.643	+0.000	+1,834.791	+0.000	+12,814.305
06	-327.873	+62.456	+0.000	+1,800.573	+0.000	+12,575.324
07	-325.510	+62.006	+0.000	+1,787.594	+0.000	+12,484.676
08	-323.576	+61.637	+0.000	+1,776.974	+0.000	+12,410.510
09	-319.064	+60.778	+0.000	+1,752.196	+0.000	+12,237.455
10	-323.576	+61.637	+0.000	+1,776.974	+0.000	+12,410.510
11	-327.229	+62.333	+0.000	+1,797.033	+0.000	+12,550.602
12	-342.698	+65.280	+0.000	+1,881.988	+0.000	+13,143.933
13	-380.513	+72.483	+0.000	+2,089.656	+0.000	+14,594.298
14	-426.493	+81.242	+0.000	+2,342.161	+0.000	+16,357.810
15	-461.730	+87.954	+0.000	+2,535.669	+0.000	+17,709.287
16	-476.770	+90.819	+0.000	+2,618.264	+0.000	+18,286.136
17	-483.430	+92.088	+0.000	+2,654.842	+0.000	+18,541.598
18	-478.489	+91.146	+0.000	+2,627.704	+0.000	+18,352.062
19	-477.844	+91.023	+0.000	+2,624.164	+0.000	+18,327.340
20	-475.910	+90.655	+0.000	+2,613.545	+0.000	+18,253.174
21	-470.324	+89.591	+0.000	+2,582.866	+0.000	+18,038.915
22	-467.961	+89.141	+0.000	+2,569.887	+0.000	+17,948.267
23	-471.828	+89.878	+0.000	+2,591.126	+0.000	+18,096.600
24	-473.762	+90.246	+0.000	+2,601.745	+0.000	+18,170.766
25	-481.711	+91.760	+0.000	+2,645.403	+0.000	+18,475.673
26	-486.009	+92.579	+0.000	+2,669.001	+0.000	+18,640.487
27	-495.892	+94.461	+0.000	+2,723.278	+0.000	+19,019.560
28	-496.107	+94.502	+0.000	+2,724.458	+0.000	+19,027.800
29	-501.478	+95.526	+0.000	+2,753.956	+0.000	+19,233.818
30	-505.561	+96.303	+0.000	+2,776.375	+0.000	+19,390.392
31	-519.312	+98.923	+0.000	+2,851.890	+0.000	+19,917.797
32	-537.574	+102.401	+0.000	+2,952.184	+0.000	+20,618.257
33	-548.747	+104.530	+0.000	+3,013.541	+0.000	+21,046.774
34	-565.506	+107.722	+0.000	+3,105.575	+0.000	+21,689.550
35	-566.151	+107.845	+0.000	+3,109.115	+0.000	+21,714.272
36	-564.647	+107.558	+0.000	+3,100.856	+0.000	+21,656.587
37	-560.135	+106.699	+0.000	+3,076.077	+0.000	+21,483.532
38	-553.044	+105.348	+0.000	+3,037.139	+0.000	+21,211.589
39	-545.309	+103.875	+0.000	+2,994.662	+0.000	+20,914.923
40	-534.352	+101.788	+0.000	+2,934.485	+0.000	+20,494.647
41	-521.245	+99.291	+0.000	+2,862.510	+0.000	+19,991.963
42	-501.263	+95.485	+0.000	+2,752.776	+0.000	+19,225.577

43	-477.844	+91.023	+.000	+2,624.164	+.000	+18,327.340
44	-446.475	+85.048	+.000	+2,451.894	+.000	+17,124.196
45	-415.535	+79.154	+.000	+2,281.984	+.000	+15,937.534
46	-391.901	+74.652	+.000	+2,152.192	+.000	+15,031.056
47	-391.901	+74.652	+.000	+2,152.192	+.000	+15,031.056
48	-385.885	+73.506	+.000	+2,119.154	+.000	+14,800.316

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

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+0.000	+95.628	+0.000	+0.000	+0.000	+0.000
02	+0.000	+97.268	+0.000	+0.000	+0.000	+0.000
03	+0.000	+98.277	+0.000	+0.000	+0.000	+0.000
04	+0.000	+97.647	+0.000	+0.000	+0.000	+0.000
05	+0.000	+98.088	+0.000	+0.000	+0.000	+0.000
06	+0.000	+96.259	+0.000	+0.000	+0.000	+0.000
07	+0.000	+95.565	+0.000	+0.000	+0.000	+0.000
08	+0.000	+94.997	+0.000	+0.000	+0.000	+0.000
09	+0.000	+93.673	+0.000	+0.000	+0.000	+0.000
10	+0.000	+94.997	+0.000	+0.000	+0.000	+0.000
11	+0.000	+96.070	+0.000	+0.000	+0.000	+0.000
12	+0.000	+100.611	+0.000	+0.000	+0.000	+0.000
13	+0.000	+111.713	+0.000	+0.000	+0.000	+0.000
14	+0.000	+125.212	+0.000	+0.000	+0.000	+0.000
15	+0.000	+135.557	+0.000	+0.000	+0.000	+0.000
16	+0.000	+139.973	+0.000	+0.000	+0.000	+0.000
17	+0.000	+141.928	+0.000	+0.000	+0.000	+0.000
18	+0.000	+140.477	+0.000	+0.000	+0.000	+0.000
19	+0.000	+140.288	+0.000	+0.000	+0.000	+0.000
20	+0.000	+139.720	+0.000	+0.000	+0.000	+0.000
21	+0.000	+138.080	+0.000	+0.000	+0.000	+0.000
22	+0.000	+137.386	+0.000	+0.000	+0.000	+0.000
23	+0.000	+138.522	+0.000	+0.000	+0.000	+0.000
24	+0.000	+139.090	+0.000	+0.000	+0.000	+0.000
25	+0.000	+141.424	+0.000	+0.000	+0.000	+0.000
26	+0.000	+142.685	+0.000	+0.000	+0.000	+0.000
27	+0.000	+145.587	+0.000	+0.000	+0.000	+0.000
28	+0.000	+145.650	+0.000	+0.000	+0.000	+0.000
29	+0.000	+147.227	+0.000	+0.000	+0.000	+0.000
30	+0.000	+148.425	+0.000	+0.000	+0.000	+0.000
31	+0.000	+152.462	+0.000	+0.000	+0.000	+0.000
32	+0.000	+157.824	+0.000	+0.000	+0.000	+0.000
33	+0.000	+161.104	+0.000	+0.000	+0.000	+0.000
34	+0.000	+166.024	+0.000	+0.000	+0.000	+0.000
35	+0.000	+166.214	+0.000	+0.000	+0.000	+0.000
36	+0.000	+165.772	+0.000	+0.000	+0.000	+0.000
37	+0.000	+164.447	+0.000	+0.000	+0.000	+0.000
38	+0.000	+162.366	+0.000	+0.000	+0.000	+0.000
39	+0.000	+160.095	+0.000	+0.000	+0.000	+0.000
40	+0.000	+156.878	+0.000	+0.000	+0.000	+0.000
41	+0.000	+153.030	+0.000	+0.000	+0.000	+0.000
42	+0.000	+147.164	+0.000	+0.000	+0.000	+0.000

43	+.000	+140.288	+.000	+.000	+.000	+.000
44	+.000	+131.079	+.000	+.000	+.000	+.000
45	+.000	+121.995	+.000	+.000	+.000	+.000
46	+.000	+115.056	+.000	+.000	+.000	+.000
47	+.000	+115.056	+.000	+.000	+.000	+.000
48	+.000	+113.290	+.000	+.000	+.000	+.000

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

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+116,167.613
02	+ .000	+105,058.841
03	+ .000	+106,977.638
04	+ .000	+93,249.267
05	+ .000	+103,540.600
06	+ .000	+96,250.784
07	+ .000	+103,610.247
08	+ .000	+101,555.893
09	+ .000	+106,846.775
10	+ .000	+116,450.263
11	+ .000	+143,832.326
12	+ .000	+187,389.662
13	+ .000	+237,529.550
14	+ .000	+180,813.947
15	+ .000	+194,883.592
16	+ .000	+182,988.346
17	+ .000	+127,180.324
18	+ .000	+114,330.125
19	+ .000	+123,395.797
20	+ .000	+117,310.722
21	+ .000	+120,415.965
22	+ .000	+122,722.038
23	+ .000	+108,397.227
24	+ .000	+102,627.812
25	+ .000	+108,070.366
26	+ .000	+114,747.877
27	+ .000	+100,902.626
28	+ .000	+89,392.622
29	+ .000	+93,338.924
30	+ .000	+80,951.279
31	+ .000	+96,862.157
32	+ .000	+103,703.483
33	+ .000	+117,552.498
34	+ .000	+128,696.641
35	+ .000	+96,589.569
36	+ .000	+104,687.907
37	+ .000	+105,534.329
38	+ .000	+97,670.529
39	+ .000	+101,122.471
40	+ .000	+77,528.712
41	+ .000	+89,825.862
42	+ .000	+75,883.088

43	+.000	+66,599.427
44	+.000	+59,136.041
45	+.000	+62,052.178
46	+.000	+56,538.401
47	+.000	+74,003.821
48	+.000	+83,791.301