

Date: 25/02/2020

Settlement Day:02/02/2020

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: 308

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,155,290.760	+228,464,140.740
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,136,044.870	+611,566,738.350
Balancing Services Contract Cost	+1,086,669.165	+272,042,500.900
Balancing Services Cost Variable	-3,693.860	+126,569,907.565
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+107,751.176	+36,374,019.827
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+253,813,880.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,271,553.360
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-9,560,050.110
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+253,813,880.320
Total External Costs	+3,249,189.941	+1,049,504,669.892
Total Adjusted Energy Volume (MWh)	+1,240,362.542	

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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	+23,082.948	+97,138.415	+4.20823
02	+23,312.736	+108,309.797	+4.64595
03	+22,927.731	+101,064.016	+4.40794
04	+22,322.904	+85,634.179	+3.83616
05	+21,637.076	+80,533.460	+3.72201
06	+21,286.967	+80,556.885	+3.78433
07	+20,807.937	+88,559.429	+4.25604
08	+20,454.336	+97,033.565	+4.74391
09	+20,167.898	+84,400.086	+4.18487
10	+20,036.129	+77,091.586	+3.84763
11	+20,052.723	+80,390.044	+4.00893
12	+20,205.250	+83,476.053	+4.13140
13	+20,792.343	+81,438.321	+3.91675
14	+21,337.774	+78,625.482	+3.68480
15	+22,140.505	+70,778.303	+3.19678
16	+22,826.167	+74,143.733	+3.24819
17	+24,280.441	+68,485.777	+2.82062
18	+25,580.604	+72,068.564	+2.81731
19	+26,597.487	+80,521.870	+3.02742
20	+26,866.239	+86,885.150	+3.23399
21	+27,476.090	+78,952.976	+2.87352
22	+28,120.615	+78,055.139	+2.77573
23	+28,362.537	+71,420.641	+2.51813
24	+28,539.734	+69,590.498	+2.43837
25	+28,995.621	+70,983.835	+2.44809
26	+28,743.382	+62,006.684	+2.15725
27	+28,616.296	+62,122.343	+2.17087
28	+28,425.253	+71,057.367	+2.49980
29	+28,705.957	+74,024.787	+2.57873
30	+28,923.951	+73,780.511	+2.55084
31	+28,666.599	+74,837.059	+2.61060
32	+29,134.127	+80,803.495	+2.77350
33	+30,349.320	+82,239.827	+2.70977
34	+31,773.779	+95,123.103	+2.99376
35	+33,085.636	+98,317.149	+2.97160
36	+33,336.745	+99,302.390	+2.97877
37	+32,634.815	+93,270.441	+2.85800
38	+31,906.782	+91,970.064	+2.88246
39	+31,198.768	+95,393.186	+3.05759
40	+29,881.105	+96,730.601	+3.23718
41	+28,535.473	+97,082.038	+3.40215
42	+27,129.347	+86,698.481	+3.19575

43	+26,170.203	+81,945.910	+3.13127
44	+24,707.282	+89,160.507	+3.60867
45	+23,753.428	+85,846.686	+3.61408
46	+22,724.532	+92,185.361	+4.05665
47	+21,843.855	+106,133.375	+4.85873
48	+21,905.115	+137,072.400	+6.25755

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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	+0.01861	+63,227.92	+0.00	+63,022.58	+20,222.913	-2,004.500
02	+0.01880	+73,845.81	+0.00	+73,825.19	+20,429.380	-2,004.500
03	+0.01848	+64,903.21	+0.00	+64,860.90	+20,081.646	+335.100
04	+0.01800	+50,363.31	+0.00	+50,362.70	+19,560.045	+335.100
05	+0.01744	+43,634.60	+0.00	+43,407.94	+18,951.510	+3,276.050
06	+0.01716	+44,014.18	+0.00	+43,974.82	+18,647.243	+3,276.050
07	+0.01678	+51,327.36	+0.00	+51,173.93	+18,234.309	+4,817.030
08	+0.01649	+60,363.09	+0.00	+60,210.93	+17,919.175	+4,817.030
09	+0.01626	+54,626.45	+0.00	+54,568.44	+17,669.241	-1,727.550
10	+0.01615	+47,581.83	+0.00	+47,473.44	+17,549.707	-1,727.550
11	+0.01617	+50,395.15	+0.00	+50,167.28	+17,571.440	-1,161.750
12	+0.01629	+53,421.15	+0.00	+53,020.38	+17,701.841	-1,161.750
13	+0.01676	+50,101.29	+0.00	+49,996.42	+18,212.575	-1,087.750
14	+0.01720	+46,429.23	+0.00	+46,329.58	+18,690.710	-1,087.750
15	+0.01785	+39,022.19	+0.00	+38,867.79	+19,397.045	-2,734.730
16	+0.01840	+43,005.26	+0.00	+41,165.72	+19,994.713	-2,734.730
17	+0.01958	+32,302.71	+0.00	+32,139.76	+21,276.982	-1,657.000
18	+0.02062	+33,802.54	+0.00	+33,704.00	+22,407.118	-1,657.000
19	+0.02144	+39,459.46	+0.00	+39,256.26	+23,298.187	-347.500
20	+0.02166	+45,588.13	+0.00	+45,192.54	+23,537.254	-347.500
21	+0.02215	+37,971.49	+0.00	+37,618.97	+24,069.722	-1,657.150
22	+0.02267	+32,351.72	+0.00	+32,073.88	+24,634.790	+1,980.830
23	+0.02287	+26,729.07	+0.00	+26,444.25	+24,852.124	+587.780
24	+0.02301	+24,440.92	+0.00	+24,342.38	+25,004.257	+587.780
25	+0.02338	+24,171.87	+0.00	+23,998.63	+25,406.325	+1,606.730
26	+0.02317	+15,564.41	+0.00	+15,429.07	+25,178.125	+1,606.730
27	+0.02307	+19,204.03	+0.00	+19,009.05	+25,069.458	-1,663.500
28	+0.02292	+28,448.23	+0.00	+28,235.21	+24,906.457	-1,663.500
29	+0.02314	+29,955.70	+0.00	+29,798.88	+25,145.524	-686.750
30	+0.02332	+29,639.14	+0.00	+29,205.24	+25,341.125	-686.750
31	+0.02311	+30,308.23	+0.00	+29,982.63	+25,112.924	+0.000
32	+0.02349	+36,026.76	+0.00	+35,211.52	+25,525.859	+0.000
33	+0.02447	+34,918.26	+0.00	+34,745.76	+26,590.794	+0.000
34	+0.02562	+42,554.58	+0.00	+41,759.01	+27,840.464	+3,637.980
35	+0.02667	+43,254.04	+0.00	+42,915.10	+28,981.467	+3,637.980
36	+0.02688	+43,658.43	+0.00	+43,492.75	+29,209.667	+3,637.980
37	+0.02631	+38,712.11	+0.00	+38,567.12	+28,590.266	+3,637.980
38	+0.02572	+38,537.59	+0.00	+38,411.88	+27,949.131	+3,637.980
39	+0.02515	+43,518.13	+0.00	+42,941.32	+27,329.729	+3,637.980
40	+0.02409	+46,598.98	+0.00	+46,336.10	+26,177.860	+3,637.980
41	+0.02301	+56,776.90	+0.00	+55,789.35	+25,004.257	-3,367.650
42	+0.02187	+47,802.10	+0.00	+47,618.43	+23,765.455	-3,367.650

43	+0.02110	+47,688.87	+ .00	+47,117.99	+22,928.719	-6,125.280
44	+0.01992	+57,641.70	+ .00	+56,622.86	+21,646.450	-6,125.280
45	+0.01915	+51,273.39	+ .00	+49,647.01	+20,809.715	-968.750
46	+0.01832	+60,068.85	+ .00	+57,596.64	+19,907.779	-968.750
47	+0.01761	+75,181.03	+ .00	+73,785.63	+19,136.244	-1,831.680
48	+0.01766	+104,879.36	+ .00	+104,627.61	+19,190.577	-1,831.680

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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	+0.000	+0.000	+0.000	+2,005.249	+0.000	+15,335.962
02	+0.000	+0.000	+0.000	+2,025.722	+0.000	+15,492.536
03	+0.000	+0.000	+0.000	+1,991.242	+0.000	+15,228.833
04	+0.000	+0.000	+0.000	+1,939.521	+0.000	+14,833.279
05	+0.000	+0.000	+0.000	+1,879.181	+0.000	+14,371.799
06	+0.000	+0.000	+0.000	+1,849.010	+0.000	+14,141.059
07	+0.000	+0.000	+0.000	+1,808.065	+0.000	+13,827.912
08	+0.000	+0.000	+0.000	+1,776.817	+0.000	+13,588.931
09	+0.000	+0.000	+0.000	+1,752.034	+0.000	+13,399.395
10	+0.000	+0.000	+0.000	+1,740.181	+0.000	+13,308.747
11	+0.000	+0.000	+0.000	+1,742.337	+0.000	+13,325.229
12	+0.000	+0.000	+0.000	+1,755.267	+0.000	+13,424.117
13	+0.000	+0.000	+0.000	+1,805.910	+0.000	+13,811.431
14	+0.000	+0.000	+0.000	+1,853.320	+0.000	+14,174.022
15	+0.000	+0.000	+0.000	+1,923.358	+0.000	+14,709.668
16	+0.000	+0.000	+0.000	+1,982.622	+0.000	+15,162.907
17	+0.000	+0.000	+0.000	+2,109.768	+0.000	+16,135.311
18	+0.000	+0.000	+0.000	+2,221.829	+0.000	+16,992.345
19	+0.000	+0.000	+0.000	+2,310.185	+0.000	+17,668.083
20	+0.000	+0.000	+0.000	+2,333.890	+0.000	+17,849.379
21	+0.000	+0.000	+0.000	+2,386.689	+0.000	+18,253.174
22	+0.000	+0.000	+0.000	+2,442.719	+0.000	+18,681.690
23	+0.000	+0.000	+0.000	+2,464.269	+0.000	+18,846.505
24	+0.000	+0.000	+0.000	+2,479.355	+0.000	+18,961.875
25	+0.000	+0.000	+0.000	+2,519.222	+0.000	+19,266.781
26	+0.000	+0.000	+0.000	+2,496.595	+0.000	+19,093.726
27	+0.000	+0.000	+0.000	+2,485.820	+0.000	+19,011.319
28	+0.000	+0.000	+0.000	+2,469.657	+0.000	+18,887.708
29	+0.000	+0.000	+0.000	+2,493.362	+0.000	+19,069.004
30	+0.000	+0.000	+0.000	+2,512.757	+0.000	+19,217.337
31	+0.000	+0.000	+0.000	+2,490.130	+0.000	+19,044.282
32	+0.000	+0.000	+0.000	+2,531.075	+0.000	+19,357.429
33	+0.000	+0.000	+0.000	+2,636.671	+0.000	+20,165.018
34	+0.000	+0.000	+0.000	+2,760.585	+0.000	+21,112.700
35	+0.000	+0.000	+0.000	+2,873.724	+0.000	+21,977.975
36	+0.000	+0.000	+0.000	+2,896.352	+0.000	+22,151.030
37	+0.000	+0.000	+0.000	+2,834.933	+0.000	+21,681.309
38	+0.000	+0.000	+0.000	+2,771.360	+0.000	+21,195.107
39	+0.000	+0.000	+0.000	+2,709.942	+0.000	+20,725.387
40	+0.000	+0.000	+0.000	+2,595.726	+0.000	+19,851.871
41	+0.000	+0.000	+0.000	+2,479.355	+0.000	+18,961.875
42	+0.000	+0.000	+0.000	+2,356.518	+0.000	+18,022.434

43	+.000	+.000	+.000	+2,273.550	+.000	+17,387.899
44	+.000	+.000	+.000	+2,146.403	+.000	+16,415.495
45	+.000	+.000	+.000	+2,063.435	+.000	+15,780.960
46	+.000	+.000	+.000	+1,974.002	+.000	+15,096.981
47	+.000	+.000	+.000	+1,897.498	+.000	+14,511.891
48	+.000	+.000	+.000	+1,902.886	+.000	+14,553.095

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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	+.000	+.000	+76.830	+.000	-1,520.620	+.000
02	+.000	+.000	+77.614	+.000	-1,536.145	+.000
03	+.000	+.000	+76.293	+.000	-1,509.998	+.000
04	+.000	+.000	+74.312	+.000	-1,470.777	+.000
05	+.000	+.000	+72.000	+.000	-1,425.019	+.000
06	+.000	+.000	+70.844	+.000	-1,402.141	+.000
07	+.000	+.000	+69.275	+.000	-1,371.091	+.000
08	+.000	+.000	+68.078	+.000	-1,347.395	+.000
09	+.000	+.000	+67.128	+.000	-1,328.602	+.000
10	+.000	+.000	+66.674	+.000	-1,319.614	+.000
11	+.000	+.000	+66.757	+.000	-1,321.248	+.000
12	+.000	+.000	+67.252	+.000	-1,331.053	+.000
13	+.000	+.000	+69.192	+.000	-1,369.457	+.000
14	+.000	+.000	+71.009	+.000	-1,405.409	+.000
15	+.000	+.000	+73.692	+.000	-1,458.520	+.000
16	+.000	+.000	+75.963	+.000	-1,503.461	+.000
17	+.000	+.000	+80.834	+.000	-1,599.878	+.000
18	+.000	+.000	+85.128	+.000	-1,684.857	+.000
19	+.000	+.000	+88.513	+.000	-1,751.859	+.000
20	+.000	+.000	+89.422	+.000	-1,769.835	+.000
21	+.000	+.000	+91.445	+.000	-1,809.873	+.000
22	+.000	+.000	+93.591	+.000	-1,852.362	+.000
23	+.000	+.000	+94.417	+.000	-1,868.704	+.000
24	+.000	+.000	+94.995	+.000	-1,880.143	+.000
25	+.000	+.000	+96.522	+.000	-1,910.376	+.000
26	+.000	+.000	+95.655	+.000	-1,893.217	+.000
27	+.000	+.000	+95.243	+.000	-1,885.046	+.000
28	+.000	+.000	+94.623	+.000	-1,872.789	+.000
29	+.000	+.000	+95.532	+.000	-1,890.765	+.000
30	+.000	+.000	+96.275	+.000	-1,905.473	+.000
31	+.000	+.000	+95.408	+.000	-1,888.314	+.000
32	+.000	+.000	+96.977	+.000	-1,919.364	+.000
33	+.000	+.000	+101.022	+.000	-1,999.440	+.000
34	+.000	+.000	+105.770	+.000	-2,093.406	+.000
35	+.000	+.000	+110.105	+.000	-2,179.201	+.000
36	+.000	+.000	+110.972	+.000	-2,196.360	+.000
37	+.000	+.000	+108.619	+.000	-2,149.786	+.000
38	+.000	+.000	+106.183	+.000	-2,101.577	+.000
39	+.000	+.000	+103.830	+.000	-2,055.002	+.000
40	+.000	+.000	+99.454	+.000	-1,968.390	+.000
41	+.000	+.000	+94.995	+.000	-1,880.143	+.000
42	+.000	+.000	+90.289	+.000	-1,786.994	+.000

43	+.000	+.000	+87.110	+.000	-1,724.077	+.000
44	+.000	+.000	+82.238	+.000	-1,627.660	+.000
45	+.000	+.000	+79.059	+.000	-1,564.743	+.000
46	+.000	+.000	+75.633	+.000	-1,496.924	+.000
47	+.000	+.000	+72.701	+.000	-1,438.910	+.000
48	+.000	+.000	+72.908	+.000	-1,442.996	+.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	+97,138.415
02	+ .000	+108,309.797
03	+ .000	+101,064.016
04	+ .000	+85,634.179
05	+ .000	+80,533.460
06	+ .000	+80,556.885
07	+ .000	+88,559.429
08	+ .000	+97,033.565
09	+ .000	+84,400.086
10	+ .000	+77,091.586
11	+ .000	+80,390.044
12	+ .000	+83,476.053
13	+ .000	+81,438.321
14	+ .000	+78,625.482
15	+ .000	+70,778.303
16	+ .000	+74,143.733
17	+ .000	+68,485.777
18	+ .000	+72,068.564
19	+ .000	+80,521.870
20	+ .000	+86,885.150
21	+ .000	+78,952.976
22	+ .000	+78,055.139
23	+ .000	+71,420.641
24	+ .000	+69,590.498
25	+ .000	+70,983.835
26	+ .000	+62,006.684
27	+ .000	+62,122.343
28	+ .000	+71,057.367
29	+ .000	+74,024.787
30	+ .000	+73,780.511
31	+ .000	+74,837.059
32	+ .000	+80,803.495
33	+ .000	+82,239.827
34	+ .000	+95,123.103
35	+ .000	+98,317.149
36	+ .000	+99,302.390
37	+ .000	+93,270.441
38	+ .000	+91,970.064
39	+ .000	+95,393.186
40	+ .000	+96,730.601
41	+ .000	+97,082.038
42	+ .000	+86,698.481

43	+.000	+81,945.910
44	+.000	+89,160.507
45	+.000	+85,846.686
46	+.000	+92,185.361
47	+.000	+106,133.375
48	+.000	+137,072.400