

Date: 03/03/2020

Settlement Day:09/02/2020

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: 315

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,202,500.900	+255,950,411.390
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,165,820.350	+638,873,263.710
Balancing Services Contract Cost	+1,387,971.672	+279,311,699.658
Balancing Services Cost Variable	+803,492.080	+128,508,998.025
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	+117,506.880	+37,170,796.235
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+259,582,377.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,300,452.300
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-10,132,018.920
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+259,582,377.600
Total External Costs	+7,397,209.572	+1,086,273,191.008
Total Adjusted Energy Volume (MWh)	+1,222,186.161	

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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	+20,911.493	+118,497.996	+5.66664
02	+20,931.526	+116,667.335	+5.57376
03	+21,193.015	+119,576.098	+5.64224
04	+20,920.996	+117,952.495	+5.63800
05	+20,448.008	+115,595.958	+5.65316
06	+20,222.505	+107,807.053	+5.33104
07	+20,033.081	+103,370.319	+5.15998
08	+19,723.209	+104,043.406	+5.27518
09	+19,725.242	+118,207.826	+5.99272
10	+19,482.204	+141,633.963	+7.26991
11	+19,467.602	+163,032.823	+8.37457
12	+19,779.709	+149,762.245	+7.57151
13	+20,251.948	+171,976.573	+8.49185
14	+20,700.482	+156,444.071	+7.55751
15	+21,216.620	+149,706.378	+7.05609
16	+21,013.987	+165,214.173	+7.86211
17	+21,759.629	+154,907.114	+7.11901
18	+23,323.818	+210,923.293	+9.04326
19	+24,626.778	+223,336.019	+9.06883
20	+25,816.215	+296,125.218	+11.47051
21	+27,239.982	+270,920.151	+9.94568
22	+27,840.915	+252,049.895	+9.05322
23	+28,734.126	+211,339.262	+7.35499
24	+29,244.686	+209,984.969	+7.18028
25	+29,725.546	+244,564.846	+8.22743
26	+29,843.595	+255,711.633	+8.56839
27	+29,886.393	+216,476.042	+7.24330
28	+29,637.148	+197,734.378	+6.67184
29	+29,136.770	+162,390.411	+5.57338
30	+28,737.116	+155,582.992	+5.41401
31	+29,194.494	+149,597.340	+5.12416
32	+29,645.414	+154,328.608	+5.20582
33	+30,363.584	+171,625.780	+5.65236
34	+31,361.048	+179,616.114	+5.72736
35	+32,375.386	+185,128.787	+5.71820
36	+33,004.492	+184,662.531	+5.59507
37	+32,810.044	+178,972.266	+5.45480
38	+32,227.903	+171,831.821	+5.33177
39	+31,193.966	+185,130.398	+5.93481
40	+29,798.551	+186,755.524	+6.26727
41	+28,942.776	+173,261.357	+5.98634
42	+27,461.908	+151,174.925	+5.50490

43	+26,215.775	+153,599.678	+5.85906
44	+24,883.505	+156,802.112	+6.30145
45	+23,911.758	+163,654.688	+6.84411
46	+22,938.805	+151,433.303	+6.60162
47	+22,312.830	+172,234.429	+7.71908
48	+21,969.578	+169,936.018	+7.73506

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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	+0.01711	+44,800.07	+0.00	+44,759.22	+23,748.195	+35,207.600
02	+0.01713	+42,931.86	+0.00	+42,883.52	+23,775.955	+35,207.600
03	+0.01734	+43,594.03	+0.00	+43,589.87	+24,067.429	+36,937.100
04	+0.01712	+43,009.33	+0.00	+42,461.70	+23,762.075	+36,937.100
05	+0.01673	+40,803.46	+0.00	+40,634.28	+23,220.766	+37,286.250
06	+0.01655	+33,608.14	+0.00	+33,250.73	+22,970.931	+37,286.250
07	+0.01639	+29,288.22	+0.00	+29,164.96	+22,748.856	+37,295.600
08	+0.01614	+30,452.14	+0.00	+30,401.04	+22,401.863	+37,295.600
09	+0.01614	+42,880.08	+0.00	+41,715.56	+22,401.863	+40,145.500
10	+0.01594	+66,325.12	+0.00	+65,592.09	+22,124.268	+40,145.500
11	+0.01593	+88,237.49	+0.00	+87,916.47	+22,110.389	+39,242.500
12	+0.01618	+74,499.93	+0.00	+74,082.90	+22,457.382	+39,242.500
13	+0.01657	+97,500.81	+0.00	+96,663.21	+22,998.691	+37,998.250
14	+0.01694	+81,011.03	+0.00	+80,297.48	+23,512.240	+37,998.250
15	+0.01736	+70,240.28	+0.00	+68,835.71	+24,095.188	+41,776.500
16	+0.01719	+86,020.39	+0.00	+84,726.34	+23,859.233	+41,776.500
17	+0.01780	+118,788.42	+0.00	+115,876.98	+24,705.896	-1,054.900
18	+0.01908	+170,573.05	+0.00	+169,010.64	+26,482.500	-1,054.900
19	+0.02015	+180,397.96	+0.00	+179,550.51	+27,967.629	-1,591.650
20	+0.02112	+254,051.16	+0.00	+250,155.30	+29,313.962	-1,591.650
21	+0.02229	+223,892.52	+0.00	+222,657.33	+30,937.889	-1,933.550
22	+0.02278	+202,487.75	+0.00	+197,269.66	+31,617.995	+3,480.400
23	+0.02351	+156,232.48	+0.00	+156,022.79	+32,631.214	+2,372.700
24	+0.02393	+154,102.47	+0.00	+153,722.67	+33,214.162	+2,372.700
25	+0.02432	+186,643.40	+0.00	+186,062.28	+33,755.471	+3,734.700
26	+0.02442	+197,592.70	+0.00	+196,983.87	+33,894.268	+3,734.700
27	+0.02445	+165,002.49	+0.00	+162,816.92	+33,935.907	-1,401.500
28	+0.02425	+146,644.27	+0.00	+144,525.65	+33,658.313	-1,401.500
29	+0.02384	+110,033.13	+0.00	+109,629.99	+33,089.245	-926.500
30	+0.02351	+103,857.43	+0.00	+103,565.72	+32,631.214	-926.500
31	+0.02389	+96,904.78	+0.00	+96,427.57	+33,158.643	-629.750
32	+0.02426	+101,459.63	+0.00	+100,325.61	+33,672.193	-629.750
33	+0.02484	+115,742.49	+0.00	+115,433.89	+34,477.216	+253.000
34	+0.02566	+116,395.98	+0.00	+116,163.66	+35,615.353	+5,666.950
35	+0.02649	+120,346.79	+0.00	+119,807.20	+36,767.370	+5,666.950
36	+0.02700	+118,392.59	+0.00	+118,192.44	+37,475.235	+5,666.950
37	+0.02685	+113,061.23	+0.00	+112,839.97	+37,267.039	+5,666.950
38	+0.02637	+106,948.04	+0.00	+106,780.47	+36,600.813	+5,666.950
39	+0.02552	+123,327.86	+0.00	+123,180.22	+35,421.037	+4,479.950
40	+0.02438	+127,422.54	+0.00	+127,372.59	+33,838.749	+4,479.950
41	+0.02368	+116,091.36	+0.00	+115,764.70	+32,867.169	+4,170.050
42	+0.02247	+96,754.45	+0.00	+96,403.15	+31,187.723	+4,170.050

43	+0.02145	+97,599.61	+ .00	+96,707.46	+29,771.992	+8,587.500
44	+0.02036	+97,731.15	+ .00	+97,562.04	+28,259.103	+13,390.000
45	+0.01956	+101,709.71	+ .00	+101,585.71	+27,148.726	+18,020.480
46	+0.01877	+91,581.91	+ .00	+91,143.38	+26,052.228	+18,020.480
47	+0.01826	+88,613.22	+ .00	+88,486.38	+25,344.363	+42,627.110
48	+0.01798	+86,915.95	+ .00	+86,818.52	+24,955.731	+42,627.110

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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	+2,010.543	+0.000	+14,099.855
02	+0.000	+0.000	+0.000	+2,012.893	+0.000	+14,116.337
03	+0.000	+0.000	+0.000	+2,037.569	+0.000	+14,289.392
04	+0.000	+0.000	+0.000	+2,011.718	+0.000	+14,108.096
05	+0.000	+0.000	+0.000	+1,965.890	+0.000	+13,786.708
06	+0.000	+0.000	+0.000	+1,944.739	+0.000	+13,638.376
07	+0.000	+0.000	+0.000	+1,925.938	+0.000	+13,506.524
08	+0.000	+0.000	+0.000	+1,896.561	+0.000	+13,300.507
09	+0.000	+0.000	+0.000	+1,896.561	+0.000	+13,300.507
10	+0.000	+0.000	+0.000	+1,873.060	+0.000	+13,135.692
11	+0.000	+0.000	+0.000	+1,871.885	+0.000	+13,127.452
12	+0.000	+0.000	+0.000	+1,901.261	+0.000	+13,333.469
13	+0.000	+0.000	+0.000	+1,947.089	+0.000	+13,654.857
14	+0.000	+0.000	+0.000	+1,990.567	+0.000	+13,959.763
15	+0.000	+0.000	+0.000	+2,039.919	+0.000	+14,305.873
16	+0.000	+0.000	+0.000	+2,019.943	+0.000	+14,165.781
17	+0.000	+0.000	+0.000	+2,091.622	+0.000	+14,668.465
18	+0.000	+0.000	+0.000	+2,242.031	+0.000	+15,723.275
19	+0.000	+0.000	+0.000	+2,367.764	+0.000	+16,605.031
20	+0.000	+0.000	+0.000	+2,481.745	+0.000	+17,404.380
21	+0.000	+0.000	+0.000	+2,619.228	+0.000	+18,368.543
22	+0.000	+0.000	+0.000	+2,676.807	+0.000	+18,772.338
23	+0.000	+0.000	+0.000	+2,762.587	+0.000	+19,373.910
24	+0.000	+0.000	+0.000	+2,811.940	+0.000	+19,720.020
25	+0.000	+0.000	+0.000	+2,857.767	+0.000	+20,041.408
26	+0.000	+0.000	+0.000	+2,869.518	+0.000	+20,123.815
27	+0.000	+0.000	+0.000	+2,873.043	+0.000	+20,148.537
28	+0.000	+0.000	+0.000	+2,849.542	+0.000	+19,983.723
29	+0.000	+0.000	+0.000	+2,801.364	+0.000	+19,645.854
30	+0.000	+0.000	+0.000	+2,762.587	+0.000	+19,373.910
31	+0.000	+0.000	+0.000	+2,807.239	+0.000	+19,687.057
32	+0.000	+0.000	+0.000	+2,850.717	+0.000	+19,991.963
33	+0.000	+0.000	+0.000	+2,918.871	+0.000	+20,469.925
34	+0.000	+0.000	+0.000	+3,015.227	+0.000	+21,145.663
35	+0.000	+0.000	+0.000	+3,112.757	+0.000	+21,829.642
36	+0.000	+0.000	+0.000	+3,172.686	+0.000	+22,249.918
37	+0.000	+0.000	+0.000	+3,155.060	+0.000	+22,126.307
38	+0.000	+0.000	+0.000	+3,098.656	+0.000	+21,730.753
39	+0.000	+0.000	+0.000	+2,998.776	+0.000	+21,030.293
40	+0.000	+0.000	+0.000	+2,864.818	+0.000	+20,090.852
41	+0.000	+0.000	+0.000	+2,782.563	+0.000	+19,514.002
42	+0.000	+0.000	+0.000	+2,640.380	+0.000	+18,516.876

43	+.000	+.000	+.000	+2,520.523	+.000	+17,676.324
44	+.000	+.000	+.000	+2,392.440	+.000	+16,778.086
45	+.000	+.000	+.000	+2,298.435	+.000	+16,118.830
46	+.000	+.000	+.000	+2,205.604	+.000	+15,467.813
47	+.000	+.000	+.000	+2,145.676	+.000	+15,047.537
48	+.000	+.000	+.000	+2,112.774	+.000	+14,816.797

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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	+70.637	+.000	-1,398.055	+.000
02	+.000	+.000	+70.720	+.000	-1,399.689	+.000
03	+.000	+.000	+71.587	+.000	-1,416.848	+.000
04	+.000	+.000	+70.679	+.000	-1,398.872	+.000
05	+.000	+.000	+69.068	+.000	-1,367.005	+.000
06	+.000	+.000	+68.325	+.000	-1,352.298	+.000
07	+.000	+.000	+67.665	+.000	-1,339.224	+.000
08	+.000	+.000	+66.633	+.000	-1,318.797	+.000
09	+.000	+.000	+66.633	+.000	-1,318.797	+.000
10	+.000	+.000	+65.807	+.000	-1,302.455	+.000
11	+.000	+.000	+65.766	+.000	-1,301.638	+.000
12	+.000	+.000	+66.798	+.000	-1,322.065	+.000
13	+.000	+.000	+68.408	+.000	-1,353.932	+.000
14	+.000	+.000	+69.935	+.000	-1,384.165	+.000
15	+.000	+.000	+71.669	+.000	-1,418.483	+.000
16	+.000	+.000	+70.968	+.000	-1,404.592	+.000
17	+.000	+.000	+73.486	+.000	-1,454.435	+.000
18	+.000	+.000	+78.770	+.000	-1,559.024	+.000
19	+.000	+.000	+83.188	+.000	-1,646.453	+.000
20	+.000	+.000	+87.192	+.000	-1,725.712	+.000
21	+.000	+.000	+92.022	+.000	-1,821.312	+.000
22	+.000	+.000	+94.045	+.000	-1,861.350	+.000
23	+.000	+.000	+97.059	+.000	-1,920.998	+.000
24	+.000	+.000	+98.793	+.000	-1,955.316	+.000
25	+.000	+.000	+100.403	+.000	-1,987.183	+.000
26	+.000	+.000	+100.816	+.000	-1,995.354	+.000
27	+.000	+.000	+100.940	+.000	-1,997.805	+.000
28	+.000	+.000	+100.114	+.000	-1,981.463	+.000
29	+.000	+.000	+98.422	+.000	-1,947.962	+.000
30	+.000	+.000	+97.059	+.000	-1,920.998	+.000
31	+.000	+.000	+98.628	+.000	-1,952.048	+.000
32	+.000	+.000	+100.155	+.000	-1,982.280	+.000
33	+.000	+.000	+102.550	+.000	-2,029.672	+.000
34	+.000	+.000	+105.935	+.000	-2,096.674	+.000
35	+.000	+.000	+109.362	+.000	-2,164.493	+.000
36	+.000	+.000	+111.467	+.000	-2,206.165	+.000
37	+.000	+.000	+110.848	+.000	-2,193.909	+.000
38	+.000	+.000	+108.866	+.000	-2,154.688	+.000
39	+.000	+.000	+105.357	+.000	-2,085.235	+.000
40	+.000	+.000	+100.651	+.000	-1,992.086	+.000
41	+.000	+.000	+97.761	+.000	-1,934.889	+.000
42	+.000	+.000	+92.766	+.000	-1,836.020	+.000

43	+.000	+.000	+88.555	+.000	-1,752.676	+.000
44	+.000	+.000	+84.055	+.000	-1,663.612	+.000
45	+.000	+.000	+80.752	+.000	-1,598.244	+.000
46	+.000	+.000	+77.490	+.000	-1,533.694	+.000
47	+.000	+.000	+75.385	+.000	-1,492.021	+.000
48	+.000	+.000	+74.229	+.000	-1,469.143	+.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	+118,497.996
02	+ .000	+116,667.335
03	+ .000	+119,576.098
04	+ .000	+117,952.495
05	+ .000	+115,595.958
06	+ .000	+107,807.053
07	+ .000	+103,370.319
08	+ .000	+104,043.406
09	+ .000	+118,207.826
10	+ .000	+141,633.963
11	+ .000	+163,032.823
12	+ .000	+149,762.245
13	+ .000	+171,976.573
14	+ .000	+156,444.071
15	+ .000	+149,706.378
16	+ .000	+165,214.173
17	+ .000	+154,907.114
18	+ .000	+210,923.293
19	+ .000	+223,336.019
20	+ .000	+296,125.218
21	+ .000	+270,920.151
22	+ .000	+252,049.895
23	+ .000	+211,339.262
24	+ .000	+209,984.969
25	+ .000	+244,564.846
26	+ .000	+255,711.633
27	+ .000	+216,476.042
28	+ .000	+197,734.378
29	+ .000	+162,390.411
30	+ .000	+155,582.992
31	+ .000	+149,597.340
32	+ .000	+154,328.608
33	+ .000	+171,625.780
34	+ .000	+179,616.114
35	+ .000	+185,128.787
36	+ .000	+184,662.531
37	+ .000	+178,972.266
38	+ .000	+171,831.821
39	+ .000	+185,130.398
40	+ .000	+186,755.524
41	+ .000	+173,261.357
42	+ .000	+151,174.925

43	+.000	+153,599.678
44	+.000	+156,802.112
45	+.000	+163,654.688
46	+.000	+151,433.303
47	+.000	+172,234.429
48	+.000	+169,936.018