

Date: 22/12/2020

Settlement Day:27/11/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 241

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,082,114.310	+723,573,807.200
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,061,786.830	+717,749,674.190
Balancing Services Contract Cost	+393,692.211	+275,015,171.278
Balancing Services Cost Variable	+716,748.850	+128,757,204.875
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,787.260	+9,617,178.174
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+119,816.469	+31,902,814.038
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+147,931,404.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
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	+613,907.380	+147,931,404.760
Total External Costs	+2,405,831.620	+1,163,388,496.175
Total Adjusted Energy Volume (MWh)	+1,545,597.245	

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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	+25,889.795	+42,398.056	+1.63764
02	+25,975.669	+49,660.198	+1.91180
03	+25,579.319	+30,599.645	+1.19627
04	+24,986.197	+26,025.558	+1.04160
05	+24,612.713	+21,762.437	+0.88419
06	+24,435.117	+23,429.014	+0.95883
07	+24,786.349	+35,277.021	+1.42324
08	+24,404.469	+23,937.230	+0.98085
09	+24,949.784	+25,381.062	+1.01729
10	+25,128.639	+24,617.256	+0.97965
11	+25,920.667	+73,076.235	+2.81923
12	+26,851.088	+66,686.527	+2.48357
13	+28,967.314	+85,859.935	+2.96403
14	+31,162.309	+81,809.814	+2.62528
15	+33,324.319	+83,305.569	+2.49984
16	+34,797.585	+104,271.152	+2.99651
17	+36,041.478	+53,183.591	+1.47562
18	+36,437.940	+50,528.734	+1.38671
19	+36,357.947	+41,308.982	+1.13617
20	+36,451.639	+41,160.734	+1.12919
21	+36,484.591	+38,827.820	+1.06423
22	+36,297.626	+43,674.614	+1.20324
23	+36,052.074	+46,535.563	+1.29079
24	+36,000.934	+60,046.105	+1.66790
25	+36,097.537	+54,480.020	+1.50924
26	+35,924.830	+53,871.975	+1.49957
27	+35,980.437	+39,353.353	+1.09374
28	+35,785.471	+46,079.617	+1.28766
29	+35,789.994	+77,439.719	+2.16373
30	+35,662.563	+118,647.721	+3.32695
31	+35,849.827	+182,000.715	+5.07675
32	+36,936.683	+169,348.069	+4.58482
33	+37,892.322	+162,427.660	+4.28656
34	+38,670.931	+167,099.802	+4.32107
35	+39,024.126	+116,750.794	+2.99176
36	+38,885.546	+111,473.896	+2.86672
37	+38,339.392	+86,660.154	+2.26034
38	+37,637.690	+57,386.211	+1.52470
39	+36,502.101	+61,731.152	+1.69117
40	+35,330.708	+51,738.938	+1.46442
41	+34,286.907	+42,929.150	+1.25206
42	+32,985.847	+29,798.489	+0.90337

43	+31,439.949	+30,814.136	+0.98009
44	+29,846.812	+29,111.286	+0.97536
45	+28,827.906	+33,713.312	+1.16947
46	+27,415.961	+38,925.307	+1.41980
47	+24,964.125	+40,326.634	+1.61538
48	+23,624.018	+44,255.627	+1.87333

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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	+0.01675	+21,433.45	+0.00	+21,391.90	+6,594.345	+216.000
02	+0.01681	+28,593.88	+0.00	+28,579.57	+6,617.966	+216.000
03	+0.01655	+9,845.70	+0.00	+9,841.73	+6,515.606	+216.000
04	+0.01617	+5,747.54	+0.00	+5,739.30	+6,366.003	+216.000
05	+0.01592	+1,786.48	+0.00	+1,786.48	+6,267.580	+216.000
06	+0.01581	+3,602.50	+0.00	+3,589.59	+6,224.274	+216.000
07	+0.01604	+15,175.41	+0.00	+15,152.12	+6,314.823	+216.000
08	+0.01579	+4,399.84	+0.00	+4,122.63	+6,216.400	+216.000
09	+0.01614	+5,159.20	+0.00	+5,132.04	+6,354.192	+216.000
10	+0.01626	+4,312.00	+0.00	+4,219.29	+6,401.435	+216.000
11	+0.01677	-3,259.22	+0.00	-3,546.21	+6,602.218	+55,807.465
12	+0.01737	-10,263.28	+0.00	-10,680.64	+6,838.434	+55,807.465
13	+0.01874	-14,741.98	+0.00	-15,382.84	+7,377.792	+77,982.625
14	+0.02016	-20,617.01	+0.00	-21,195.47	+7,936.835	+77,982.625
15	+0.02156	-30,045.59	+0.00	-30,724.88	+8,488.004	+87,270.105
16	+0.02251	-10,673.24	+0.00	-10,938.44	+8,862.012	+87,270.105
17	+0.02332	+20,179.34	+0.00	+19,981.60	+9,180.902	+4,257.130
18	+0.02358	+17,054.50	+0.00	+17,004.03	+9,283.262	+4,257.130
19	+0.02352	+7,924.71	+0.00	+7,858.75	+9,259.641	+4,257.130
20	+0.02358	+7,719.73	+0.00	+7,636.03	+9,283.262	+4,257.130
21	+0.02361	+5,286.44	+0.00	+5,265.88	+9,295.073	+4,257.130
22	+0.02348	+10,348.48	+0.00	+10,274.03	+9,243.893	+4,257.130
23	+0.02333	+13,433.78	+0.00	+13,321.16	+9,184.839	+4,257.130
24	+0.02329	+26,992.33	+0.00	+26,881.35	+9,169.092	+4,257.130
25	+0.02336	+21,274.80	+0.00	+21,228.38	+9,196.650	+4,257.130
26	+0.02324	+20,879.01	+0.00	+20,769.28	+9,149.407	+4,257.130
27	+0.02328	+12,842.24	+0.00	+10,458.14	+9,165.155	+0.000
28	+0.02315	+22,618.21	+0.00	+17,345.76	+9,113.975	+0.000
29	+0.02316	+36,784.36	+0.00	+33,399.20	+9,117.912	+15,294.250
30	+0.02307	+75,482.52	+0.00	+74,718.91	+9,082.479	+15,294.250
31	+0.02319	+127,843.75	+0.00	+127,031.88	+9,129.722	+26,185.330
32	+0.02390	+114,014.87	+0.00	+113,497.98	+9,409.244	+26,185.330
33	+0.02452	+92,359.23	+0.00	+92,316.59	+9,653.333	+39,676.765
34	+0.02502	+97,008.92	+0.00	+96,368.13	+9,850.179	+39,676.765
35	+0.02525	+81,753.21	+0.00	+81,289.52	+9,940.728	+4,120.890
36	+0.02516	+76,518.13	+0.00	+76,124.33	+9,905.296	+4,120.890
37	+0.02481	+51,898.41	+0.00	+51,745.01	+9,767.504	+4,120.890
38	+0.02435	+23,184.57	+0.00	+23,042.02	+9,586.405	+4,120.890
39	+0.02362	+28,373.36	+0.00	+28,293.04	+9,299.010	+4,120.890
40	+0.02286	+19,318.18	+0.00	+19,244.14	+8,999.804	+4,120.890
41	+0.02218	+11,352.59	+0.00	+11,278.37	+8,732.093	+4,120.890
42	+0.02134	+3,332.83	+0.00	+3,311.21	+8,401.392	+0.000

43	+0.02034	+5,616.14	+.00	+5,568.06	+8,007.700	+.000
44	+0.01931	+5,260.18	+.00	+5,143.65	+7,602.197	+.000
45	+0.01865	+1,623.22	+.00	+1,476.20	+7,342.360	+9,088.670
46	+0.01774	+8,007.04	+.00	+7,817.69	+6,984.100	+9,088.670
47	+0.01615	+10,216.14	+.00	+10,000.75	+6,358.129	+10,280.450
48	+0.01528	+15,157.41	+.00	+15,009.59	+6,015.617	+10,280.450

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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	+1,905.937	+0.000	+2,006.926	+0.000	+10,282.949
02	+0.000	+1,912.764	+0.000	+2,014.115	+0.000	+10,319.783
03	+0.000	+1,883.179	+0.000	+1,982.963	+0.000	+10,160.167
04	+0.000	+1,839.940	+0.000	+1,937.432	+0.000	+9,926.882
05	+0.000	+1,811.493	+0.000	+1,907.478	+0.000	+9,773.405
06	+0.000	+1,798.977	+0.000	+1,894.298	+0.000	+9,705.876
07	+0.000	+1,825.148	+0.000	+1,921.856	+0.000	+9,847.074
08	+0.000	+1,796.701	+0.000	+1,891.902	+0.000	+9,693.598
09	+0.000	+1,836.526	+0.000	+1,933.838	+0.000	+9,908.465
10	+0.000	+1,850.181	+0.000	+1,948.216	+0.000	+9,982.134
11	+0.000	+1,908.212	+0.000	+2,009.322	+0.000	+10,295.227
12	+0.000	+1,976.485	+0.000	+2,081.212	+0.000	+10,663.571
13	+0.000	+2,132.373	+0.000	+2,245.361	+0.000	+11,504.624
14	+0.000	+2,293.951	+0.000	+2,415.500	+0.000	+12,376.373
15	+0.000	+2,453.253	+0.000	+2,583.243	+0.000	+13,235.843
16	+0.000	+2,561.351	+0.000	+2,697.069	+0.000	+13,819.055
17	+0.000	+2,653.519	+0.000	+2,794.120	+0.000	+14,316.320
18	+0.000	+2,683.104	+0.000	+2,825.272	+0.000	+14,475.936
19	+0.000	+2,676.276	+0.000	+2,818.083	+0.000	+14,439.102
20	+0.000	+2,683.104	+0.000	+2,825.272	+0.000	+14,475.936
21	+0.000	+2,686.517	+0.000	+2,828.867	+0.000	+14,494.353
22	+0.000	+2,671.725	+0.000	+2,813.291	+0.000	+14,414.545
23	+0.000	+2,654.657	+0.000	+2,795.318	+0.000	+14,322.459
24	+0.000	+2,650.105	+0.000	+2,790.526	+0.000	+14,297.903
25	+0.000	+2,658.070	+0.000	+2,798.913	+0.000	+14,340.876
26	+0.000	+2,644.416	+0.000	+2,784.535	+0.000	+14,267.208
27	+0.000	+2,648.967	+0.000	+2,789.327	+0.000	+14,291.764
28	+0.000	+2,634.175	+0.000	+2,773.751	+0.000	+14,211.956
29	+0.000	+2,635.313	+0.000	+2,774.949	+0.000	+14,218.095
30	+0.000	+2,625.072	+0.000	+2,764.166	+0.000	+14,162.843
31	+0.000	+2,638.727	+0.000	+2,778.544	+0.000	+14,236.512
32	+0.000	+2,719.516	+0.000	+2,863.614	+0.000	+14,672.386
33	+0.000	+2,790.064	+0.000	+2,937.900	+0.000	+15,053.009
34	+0.000	+2,846.957	+0.000	+2,997.808	+0.000	+15,359.963
35	+0.000	+2,873.128	+0.000	+3,025.366	+0.000	+15,501.161
36	+0.000	+2,862.887	+0.000	+3,014.582	+0.000	+15,445.910
37	+0.000	+2,823.062	+0.000	+2,972.647	+0.000	+15,231.042
38	+0.000	+2,770.720	+0.000	+2,917.531	+0.000	+14,948.645
39	+0.000	+2,687.655	+0.000	+2,830.065	+0.000	+14,500.492
40	+0.000	+2,601.177	+0.000	+2,739.004	+0.000	+14,033.923
41	+0.000	+2,523.801	+0.000	+2,657.529	+0.000	+13,616.466
42	+0.000	+2,428.220	+0.000	+2,556.883	+0.000	+13,100.783

43	+.000	+2,314.433	+.000	+2,437.067	+.000	+12,486.876
44	+.000	+2,197.232	+.000	+2,313.656	+.000	+11,854.552
45	+.000	+2,122.132	+.000	+2,234.577	+.000	+11,449.373
46	+.000	+2,018.586	+.000	+2,125.544	+.000	+10,890.717
47	+.000	+1,837.664	+.000	+1,935.036	+.000	+9,914.604
48	+.000	+1,738.669	+.000	+1,830.796	+.000	+9,380.505

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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	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000



43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.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	+42,398.056
02	+ .000	+49,660.198
03	+ .000	+30,599.645
04	+ .000	+26,025.558
05	+ .000	+21,762.437
06	+ .000	+23,429.014
07	+ .000	+35,277.021
08	+ .000	+23,937.230
09	+ .000	+25,381.062
10	+ .000	+24,617.256
11	+ .000	+73,076.235
12	+ .000	+66,686.527
13	+ .000	+85,859.935
14	+ .000	+81,809.814
15	+ .000	+83,305.569
16	+ .000	+104,271.152
17	+ .000	+53,183.591
18	+ .000	+50,528.734
19	+ .000	+41,308.982
20	+ .000	+41,160.734
21	+ .000	+38,827.820
22	+ .000	+43,674.614
23	+ .000	+46,535.563
24	+ .000	+60,046.105
25	+ .000	+54,480.020
26	+ .000	+53,871.975
27	+ .000	+39,353.353
28	+ .000	+46,079.617
29	+ .000	+77,439.719
30	+ .000	+118,647.721
31	+ .000	+182,000.715
32	+ .000	+169,348.069
33	+ .000	+162,427.660
34	+ .000	+167,099.802
35	+ .000	+116,750.794
36	+ .000	+111,473.896
37	+ .000	+86,660.154
38	+ .000	+57,386.211
39	+ .000	+61,731.152
40	+ .000	+51,738.938
41	+ .000	+42,929.150
42	+ .000	+29,798.489

43	+.000	+30,814.136
44	+.000	+29,111.286
45	+.000	+33,713.312
46	+.000	+38,925.307
47	+.000	+40,326.634
48	+.000	+44,255.627