

Date: 20/01/2021

Settlement Day:23/12/2020

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: 267

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,056,801.740	+816,585,788.880
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,044,978.080	+809,794,256.600
Balancing Services Contract Cost	+1,064,532.973	+286,194,725.798
Balancing Services Cost Variable	+121,205.780	+146,377,687.905
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+10,242,466.211
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+120,010.837	+35,000,330.701
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+163,892,996.640
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	+163,892,996.640
Total External Costs	+3,350,727.670	+1,287,955,920.835
Total Adjusted Energy Volume (MWh)	+1,348,129.070	

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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	+23,137.188	+62,994.547	+2.72265
02	+23,113.847	+89,865.153	+3.88794
03	+22,503.761	+117,707.775	+5.23058
04	+21,918.048	+113,869.351	+5.19523
05	+21,544.484	+111,701.500	+5.18469
06	+21,141.166	+103,736.275	+4.90684
07	+21,141.716	+91,907.935	+4.34723
08	+20,844.779	+69,323.525	+3.32570
09	+20,579.594	+76,149.310	+3.70023
10	+20,634.530	+66,808.908	+3.23772
11	+20,816.700	+64,202.591	+3.08419
12	+21,467.376	+66,019.468	+3.07534
13	+22,990.518	+76,132.493	+3.31147
14	+24,530.430	+74,558.842	+3.03944
15	+26,651.359	+60,995.030	+2.28863
16	+28,242.713	+56,137.852	+1.98769
17	+29,469.994	+60,209.923	+2.04309
18	+30,538.376	+79,416.499	+2.60055
19	+31,255.733	+99,282.789	+3.17647
20	+31,715.937	+97,005.807	+3.05858
21	+31,982.090	+110,194.542	+3.44551
22	+32,303.489	+105,916.111	+3.27878
23	+32,610.710	+101,136.274	+3.10132
24	+32,735.538	+93,545.535	+2.85761
25	+33,274.464	+90,197.215	+2.71070
26	+33,311.686	+85,179.299	+2.55704
27	+33,308.043	+77,306.199	+2.32095
28	+32,788.582	+74,944.543	+2.28569
29	+32,453.617	+98,598.640	+3.03814
30	+31,889.498	+79,350.871	+2.48831
31	+31,945.093	+70,432.023	+2.20478
32	+32,700.247	+70,575.276	+2.15825
33	+33,706.848	+80,701.340	+2.39421
34	+34,972.266	+70,853.924	+2.02600
35	+35,076.976	+54,718.830	+1.55996
36	+34,861.015	+51,924.778	+1.48948
37	+34,388.034	+69,093.410	+2.00923
38	+33,543.733	+62,472.846	+1.86243
39	+32,491.912	+61,430.544	+1.89064
40	+31,279.460	+83,293.018	+2.66287
41	+29,980.702	+93,620.864	+3.12270
42	+28,472.598	+77,634.419	+2.72664

43	+27,490.748	+98,193.170	+3.57186
44	+25,935.204	+81,012.041	+3.12363
45	+24,587.292	+74,060.570	+3.01215
46	+23,237.552	+62,375.049	+2.68423
47	+21,917.999	+123,323.121	+5.62657
48	+20,645.425	+124,507.043	+6.03073

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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	+0.01716	+36,765.94	+0.00	+36,638.85	+18,267.386	-4,505.725
02	+0.01715	+63,901.49	+0.00	+63,527.44	+18,256.740	-4,505.725
03	+0.01669	+92,178.29	+0.00	+92,085.25	+17,767.055	-4,393.625
04	+0.01626	+89,095.58	+0.00	+89,020.16	+17,309.306	-4,393.625
05	+0.01598	+88,929.85	+0.00	+88,862.05	+17,011.237	-5,899.800
06	+0.01568	+81,544.29	+0.00	+81,436.36	+16,691.877	-5,899.800
07	+0.01568	+69,856.38	+0.00	+69,766.92	+16,691.877	-6,058.700
08	+0.01546	+48,159.43	+0.00	+47,578.17	+16,457.680	-6,058.700
09	+0.01527	+54,963.27	+0.00	+54,785.86	+16,255.418	-6,098.900
10	+0.01531	+45,782.05	+0.00	+45,373.52	+16,298.000	-6,098.900
11	+0.01544	+41,530.04	+0.00	+41,146.08	+16,436.389	-4,711.575
12	+0.01592	+42,673.49	+0.00	+42,099.70	+16,947.365	-4,711.575
13	+0.01705	+41,896.19	+0.00	+41,393.18	+18,150.287	+4,075.720
14	+0.01820	+37,957.30	+0.00	+37,751.31	+19,374.500	+4,075.720
15	+0.01977	+21,164.25	+0.00	+21,066.93	+21,045.817	+4,372.720
16	+0.02095	+14,149.42	+0.00	+14,087.58	+22,301.966	+4,372.720
17	+0.02186	+16,695.52	+0.00	+16,523.06	+23,270.691	+4,372.720
18	+0.02265	+34,454.84	+0.00	+34,308.86	+24,111.672	+4,372.720
19	+0.02318	+53,248.96	+0.00	+53,221.97	+24,675.874	+4,372.720
20	+0.02353	+50,482.49	+0.00	+50,315.53	+25,048.461	+4,372.720
21	+0.02372	+63,353.27	+0.00	+63,162.56	+25,250.722	+4,372.720
22	+0.02396	+58,528.65	+0.00	+58,452.50	+25,506.210	+4,372.720
23	+0.02419	+53,394.22	+0.00	+53,259.02	+25,751.053	+4,372.720
24	+0.02428	+45,669.74	+0.00	+45,506.42	+25,846.861	+4,372.720
25	+0.02468	+41,624.57	+0.00	+41,438.72	+26,272.674	+4,372.720
26	+0.02471	+36,632.33	+0.00	+36,366.85	+26,304.610	+4,372.720
27	+0.02471	+32,958.70	+0.00	+32,866.47	+26,304.610	+0.000
28	+0.02432	+31,445.70	+0.00	+31,206.21	+25,889.442	+0.000
29	+0.02407	+55,622.36	+0.00	+55,309.92	+25,623.309	+0.000
30	+0.02365	+37,035.08	+0.00	+36,817.50	+25,176.205	+0.000
31	+0.02370	+27,997.66	+0.00	+27,808.73	+25,229.431	+0.000
32	+0.02426	+27,202.66	+0.00	+26,944.85	+25,825.570	+0.000
33	+0.02500	+32,011.54	+0.00	+31,528.76	+26,613.324	+4,211.300
34	+0.02594	+20,479.53	+0.00	+19,990.80	+27,613.985	+4,211.300
35	+0.02602	+3,744.44	+0.00	+3,711.83	+27,699.148	+4,211.300
36	+0.02586	+1,341.19	+0.00	+1,205.53	+27,528.823	+4,211.300
37	+0.02551	+19,395.46	+0.00	+19,003.62	+27,156.236	+4,211.300
38	+0.02488	+13,776.13	+0.00	+13,516.08	+26,485.580	+4,211.300
39	+0.02410	+14,159.18	+0.00	+13,876.57	+25,655.245	+4,211.300
40	+0.02320	+37,837.07	+0.00	+37,357.65	+24,697.165	+4,211.300
41	+0.02224	+50,043.82	+0.00	+49,677.01	+23,675.213	+3,946.300
42	+0.02112	+40,381.69	+0.00	+39,916.13	+22,482.936	-265.000

43	+0.02039	+59,337.84	+ .00	+59,122.50	+21,705.827	+2,400.250
44	+0.01924	+44,234.22	+ .00	+44,009.59	+20,481.614	+2,400.250
45	+0.01824	+42,922.72	+ .00	+42,647.57	+19,417.081	-1,390.750
46	+0.01724	+32,834.77	+ .00	+32,760.50	+18,352.548	-1,390.750
47	+0.01626	+52,136.35	+ .00	+51,948.98	+17,309.306	+42,131.325
48	+0.01531	+55,271.78	+ .00	+54,576.43	+16,298.000	+42,396.325

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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	+2,059.386	+0.000	+10,534.651
02	+0.000	+0.000	+0.000	+2,058.186	+0.000	+10,528.512
03	+0.000	+0.000	+0.000	+2,002.981	+0.000	+10,246.114
04	+0.000	+0.000	+0.000	+1,951.376	+0.000	+9,982.134
05	+0.000	+0.000	+0.000	+1,917.773	+0.000	+9,810.240
06	+0.000	+0.000	+0.000	+1,881.770	+0.000	+9,626.068
07	+0.000	+0.000	+0.000	+1,881.770	+0.000	+9,626.068
08	+0.000	+0.000	+0.000	+1,855.368	+0.000	+9,491.008
09	+0.000	+0.000	+0.000	+1,832.565	+0.000	+9,374.366
10	+0.000	+0.000	+0.000	+1,837.366	+0.000	+9,398.922
11	+0.000	+0.000	+0.000	+1,852.967	+0.000	+9,478.730
12	+0.000	+0.000	+0.000	+1,910.573	+0.000	+9,773.405
13	+0.000	+0.000	+0.000	+2,046.185	+0.000	+10,467.121
14	+0.000	+0.000	+0.000	+2,184.197	+0.000	+11,173.114
15	+0.000	+0.000	+0.000	+2,372.614	+0.000	+12,136.949
16	+0.000	+0.000	+0.000	+2,514.227	+0.000	+12,861.360
17	+0.000	+0.000	+0.000	+2,623.437	+0.000	+13,420.015
18	+0.000	+0.000	+0.000	+2,718.245	+0.000	+13,905.002
19	+0.000	+0.000	+0.000	+2,781.851	+0.000	+14,230.373
20	+0.000	+0.000	+0.000	+2,823.855	+0.000	+14,445.241
21	+0.000	+0.000	+0.000	+2,846.657	+0.000	+14,561.883
22	+0.000	+0.000	+0.000	+2,875.460	+0.000	+14,709.221
23	+0.000	+0.000	+0.000	+2,903.062	+0.000	+14,850.420
24	+0.000	+0.000	+0.000	+2,913.863	+0.000	+14,905.671
25	+0.000	+0.000	+0.000	+2,961.867	+0.000	+15,151.234
26	+0.000	+0.000	+0.000	+2,965.468	+0.000	+15,169.651
27	+0.000	+0.000	+0.000	+2,965.468	+0.000	+15,169.651
28	+0.000	+0.000	+0.000	+2,918.664	+0.000	+14,930.227
29	+0.000	+0.000	+0.000	+2,888.661	+0.000	+14,776.751
30	+0.000	+0.000	+0.000	+2,838.256	+0.000	+14,518.910
31	+0.000	+0.000	+0.000	+2,844.257	+0.000	+14,549.605
32	+0.000	+0.000	+0.000	+2,911.463	+0.000	+14,893.393
33	+0.000	+0.000	+0.000	+3,000.271	+0.000	+15,347.685
34	+0.000	+0.000	+0.000	+3,113.081	+0.000	+15,924.757
35	+0.000	+0.000	+0.000	+3,122.682	+0.000	+15,973.870
36	+0.000	+0.000	+0.000	+3,103.480	+0.000	+15,875.645
37	+0.000	+0.000	+0.000	+3,061.476	+0.000	+15,660.777
38	+0.000	+0.000	+0.000	+2,985.870	+0.000	+15,274.016
39	+0.000	+0.000	+0.000	+2,892.261	+0.000	+14,795.168
40	+0.000	+0.000	+0.000	+2,784.251	+0.000	+14,242.651
41	+0.000	+0.000	+0.000	+2,669.041	+0.000	+13,653.300
42	+0.000	+0.000	+0.000	+2,534.629	+0.000	+12,965.724

43	+.000	+.000	+.000	+2,447.021	+.000	+12,517.571
44	+.000	+.000	+.000	+2,309.009	+.000	+11,811.578
45	+.000	+.000	+.000	+2,188.998	+.000	+11,197.671
46	+.000	+.000	+.000	+2,068.987	+.000	+10,583.763
47	+.000	+.000	+.000	+1,951.376	+.000	+9,982.134
48	+.000	+.000	+.000	+1,837.366	+.000	+9,398.922

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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(f)	Total Period BSUoS charges(f)
01	+ .000	+62,994.547
02	+ .000	+89,865.153
03	+ .000	+117,707.775
04	+ .000	+113,869.351
05	+ .000	+111,701.500
06	+ .000	+103,736.275
07	+ .000	+91,907.935
08	+ .000	+69,323.525
09	+ .000	+76,149.310
10	+ .000	+66,808.908
11	+ .000	+64,202.591
12	+ .000	+66,019.468
13	+ .000	+76,132.493
14	+ .000	+74,558.842
15	+ .000	+60,995.030
16	+ .000	+56,137.852
17	+ .000	+60,209.923
18	+ .000	+79,416.499
19	+ .000	+99,282.789
20	+ .000	+97,005.807
21	+ .000	+110,194.542
22	+ .000	+105,916.111
23	+ .000	+101,136.274
24	+ .000	+93,545.535
25	+ .000	+90,197.215
26	+ .000	+85,179.299
27	+ .000	+77,306.199
28	+ .000	+74,944.543
29	+ .000	+98,598.640
30	+ .000	+79,350.871
31	+ .000	+70,432.023
32	+ .000	+70,575.276
33	+ .000	+80,701.340
34	+ .000	+70,853.924
35	+ .000	+54,718.830
36	+ .000	+51,924.778
37	+ .000	+69,093.410
38	+ .000	+62,472.846
39	+ .000	+61,430.544
40	+ .000	+83,293.018
41	+ .000	+93,620.864
42	+ .000	+77,634.419

43	+.000	+98,193.170
44	+.000	+81,012.041
45	+.000	+74,060.570
46	+.000	+62,375.049
47	+.000	+123,323.121
48	+.000	+124,507.043