

Date: 21/01/2021

Settlement Day:24/12/2020

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: 268

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,821,079.830	+819,406,868.710
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,803,111.910	+812,597,368.510
Balancing Services Contract Cost	+413,340.493	+286,608,066.291
Balancing Services Cost Variable	+724,655.780	+147,102,343.685
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	+35,120,341.538
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+164,506,904.020
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	+164,506,904.020
Total External Costs	+4,061,119.020	+1,292,017,039.855
Total Adjusted Energy Volume (MWh)	+1,308,218.324	

Date: 21/01/2021

Settlement Day:24/12/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+20,601.745	+123,345.415	+5.98713
02	+20,962.724	+146,626.725	+6.99464
03	+20,947.092	+141,849.132	+6.77178
04	+20,478.476	+108,448.919	+5.29575
05	+20,862.757	+109,103.501	+5.22958
06	+21,091.054	+110,481.145	+5.23829
07	+21,076.228	+129,643.468	+6.15117
08	+20,885.167	+125,856.479	+6.02612
09	+21,164.567	+132,690.371	+6.26946
10	+21,220.294	+131,030.151	+6.17476
11	+21,282.194	+117,334.979	+5.51329
12	+21,656.937	+123,997.512	+5.72553
13	+22,252.872	+109,965.121	+4.94161
14	+23,283.884	+119,950.565	+5.15166
15	+24,481.536	+99,192.700	+4.05174
16	+25,694.145	+85,590.521	+3.33113
17	+26,858.984	+72,100.326	+2.68440
18	+28,186.298	+66,155.430	+2.34708
19	+29,116.108	+83,821.539	+2.87887
20	+29,376.042	+86,535.998	+2.94580
21	+29,386.911	+87,748.766	+2.98598
22	+29,260.209	+87,554.352	+2.99227
23	+29,142.031	+79,451.234	+2.72635
24	+29,121.133	+78,822.719	+2.70672
25	+29,247.264	+82,944.615	+2.83598
26	+29,468.465	+74,440.139	+2.52609
27	+29,543.658	+68,603.272	+2.32210
28	+29,565.790	+66,683.887	+2.25544
29	+29,720.463	+67,008.658	+2.25463
30	+30,330.006	+70,650.477	+2.32939
31	+31,173.647	+70,936.195	+2.27552
32	+32,136.967	+65,039.587	+2.02382
33	+33,084.689	+81,083.913	+2.45080
34	+34,626.492	+110,145.188	+3.18095
35	+34,861.689	+110,745.255	+3.17670
36	+34,841.062	+112,806.159	+3.23774
37	+34,679.771	+113,360.238	+3.26877
38	+33,981.891	+105,023.051	+3.09056
39	+33,307.022	+105,824.437	+3.17724
40	+32,364.326	+91,835.070	+2.83754
41	+31,403.352	+89,117.389	+2.83783
42	+30,317.340	+92,912.824	+3.06468

43	+29,128.949	+83,245.441	+2.85783
44	+27,865.960	+74,125.451	+2.66007
45	+26,576.677	+80,740.627	+3.03803
46	+25,253.287	+87,046.443	+3.44694
47	+23,678.368	+108,719.213	+4.59150
48	+22,671.801	+104,691.803	+4.61771

Date: 21/01/2021

Settlement Day:24/12/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+0.01575	+64,428.88	+0.00	+64,201.99	+6,510.113	+41,074.100
02	+0.01602	+87,529.81	+0.00	+87,173.54	+6,621.715	+41,074.100
03	+0.01601	+81,659.43	+0.00	+81,511.85	+6,617.581	+41,969.670
04	+0.01565	+49,082.02	+0.00	+48,524.65	+6,468.779	+41,969.670
05	+0.01595	+43,901.34	+0.00	+43,413.97	+6,592.781	+47,390.755
06	+0.01612	+45,013.38	+0.00	+44,596.58	+6,663.049	+47,390.755
07	+0.01611	+48,260.93	+0.00	+48,023.62	+6,658.915	+63,137.510
08	+0.01596	+44,593.48	+0.00	+44,408.72	+6,596.914	+63,137.510
09	+0.01618	+49,237.72	+0.00	+49,103.62	+6,687.849	+65,024.105
10	+0.01622	+47,635.17	+0.00	+47,397.51	+6,704.383	+65,024.105
11	+0.01627	+52,184.47	+0.00	+51,174.73	+6,725.050	+47,494.350
12	+0.01655	+61,666.97	+0.00	+57,516.03	+6,840.785	+47,494.350
13	+0.01701	+69,558.69	+0.00	+68,304.22	+7,030.922	+22,146.030
14	+0.01780	+77,826.07	+0.00	+77,383.33	+7,357.461	+22,146.030
15	+0.01871	+81,772.59	+0.00	+81,188.87	+7,733.601	-3,461.380
16	+0.01964	+67,832.51	+0.00	+66,519.74	+8,118.007	-3,461.380
17	+0.02053	+49,470.96	+0.00	+49,338.11	+8,485.880	-791.005
18	+0.02155	+42,451.48	+0.00	+42,223.01	+8,907.488	-791.005
19	+0.02226	+57,602.52	+0.00	+57,533.19	+9,200.959	+750.370
20	+0.02245	+60,248.11	+0.00	+60,029.67	+9,279.494	+750.370
21	+0.02246	+61,962.68	+0.00	+61,863.59	+9,283.627	+117.745
22	+0.02237	+61,844.68	+0.00	+61,772.43	+9,246.427	+117.745
23	+0.02228	+53,924.79	+0.00	+53,917.89	+9,209.226	-27.580
24	+0.02226	+53,319.51	+0.00	+53,312.32	+9,200.959	-27.580
25	+0.02236	+53,379.65	+0.00	+53,209.19	+9,242.293	+4,082.720
26	+0.02253	+44,381.99	+0.00	+44,219.68	+9,312.561	+4,372.720
27	+0.02258	+42,764.54	+0.00	+42,698.17	+9,333.228	+0.000
28	+0.02260	+40,815.86	+0.00	+40,755.84	+9,341.495	+0.000
29	+0.02272	+41,046.04	+0.00	+40,942.94	+9,391.096	+0.000
30	+0.02318	+44,135.58	+0.00	+44,057.02	+9,581.233	+0.000
31	+0.02383	+43,875.41	+0.00	+43,597.02	+9,849.904	+0.000
32	+0.02457	+37,098.56	+0.00	+36,851.44	+10,155.776	+0.000
33	+0.02529	+48,348.70	+0.00	+47,858.44	+10,453.381	+4,211.300
34	+0.02647	+75,885.94	+0.00	+75,565.95	+10,941.123	+4,211.300
35	+0.02665	+76,478.39	+0.00	+75,959.51	+11,015.524	+4,211.300
36	+0.02663	+78,259.32	+0.00	+78,043.36	+11,007.257	+4,211.300
37	+0.02651	+78,905.22	+0.00	+78,735.11	+10,957.656	+4,211.300
38	+0.02598	+71,212.13	+0.00	+71,005.97	+10,738.586	+4,211.300
39	+0.02546	+72,630.09	+0.00	+72,403.93	+10,523.649	+4,211.300
40	+0.02474	+59,760.87	+0.00	+59,240.59	+10,226.044	+4,211.300
41	+0.02400	+57,982.11	+0.00	+57,371.88	+9,920.172	+4,211.300
42	+0.02317	+66,658.14	+0.00	+66,330.84	+9,577.099	+0.000

43	+0.02227	+60,656.02	+.00	+60,611.59	+9,205.093	-2,915.600
44	+0.02130	+52,755.20	+.00	+52,604.44	+8,804.153	-2,915.600
45	+0.02032	+61,696.81	+.00	+61,557.08	+8,399.079	-4,128.750
46	+0.01930	+69,125.92	+.00	+69,033.10	+7,977.472	-4,128.750
47	+0.01810	+66,635.16	+.00	+66,584.83	+7,481.463	+21,369.000
48	+0.01733	+63,583.99	+.00	+63,440.81	+7,163.191	+21,369.000

Date: 21/01/2021

Settlement Day:24/12/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+1,890.171	+0.000	+9,669.041
02	+0.000	+0.000	+0.000	+1,922.574	+0.000	+9,834.796
03	+0.000	+0.000	+0.000	+1,921.374	+0.000	+9,828.657
04	+0.000	+0.000	+0.000	+1,878.170	+0.000	+9,607.650
05	+0.000	+0.000	+0.000	+1,914.173	+0.000	+9,791.823
06	+0.000	+0.000	+0.000	+1,934.575	+0.000	+9,896.187
07	+0.000	+0.000	+0.000	+1,933.375	+0.000	+9,890.048
08	+0.000	+0.000	+0.000	+1,915.373	+0.000	+9,797.962
09	+0.000	+0.000	+0.000	+1,941.775	+0.000	+9,933.021
10	+0.000	+0.000	+0.000	+1,946.576	+0.000	+9,957.578
11	+0.000	+0.000	+0.000	+1,952.576	+0.000	+9,988.273
12	+0.000	+0.000	+0.000	+1,986.179	+0.000	+10,160.167
13	+0.000	+0.000	+0.000	+2,041.384	+0.000	+10,442.565
14	+0.000	+0.000	+0.000	+2,136.193	+0.000	+10,927.551
15	+0.000	+0.000	+0.000	+2,245.403	+0.000	+11,486.207
16	+0.000	+0.000	+0.000	+2,357.013	+0.000	+12,057.141
17	+0.000	+0.000	+0.000	+2,463.822	+0.000	+12,603.519
18	+0.000	+0.000	+0.000	+2,586.234	+0.000	+13,229.704
19	+0.000	+0.000	+0.000	+2,671.441	+0.000	+13,665.578
20	+0.000	+0.000	+0.000	+2,694.243	+0.000	+13,782.221
21	+0.000	+0.000	+0.000	+2,695.443	+0.000	+13,788.360
22	+0.000	+0.000	+0.000	+2,684.642	+0.000	+13,733.108
23	+0.000	+0.000	+0.000	+2,673.841	+0.000	+13,677.856
24	+0.000	+0.000	+0.000	+2,671.441	+0.000	+13,665.578
25	+0.000	+0.000	+0.000	+2,683.442	+0.000	+13,726.969
26	+0.000	+0.000	+0.000	+2,703.844	+0.000	+13,831.333
27	+0.000	+0.000	+0.000	+2,709.845	+0.000	+13,862.029
28	+0.000	+0.000	+0.000	+2,712.245	+0.000	+13,874.307
29	+0.000	+0.000	+0.000	+2,726.646	+0.000	+13,947.976
30	+0.000	+0.000	+0.000	+2,781.851	+0.000	+14,230.373
31	+0.000	+0.000	+0.000	+2,859.858	+0.000	+14,629.413
32	+0.000	+0.000	+0.000	+2,948.666	+0.000	+15,083.704
33	+0.000	+0.000	+0.000	+3,035.074	+0.000	+15,525.718
34	+0.000	+0.000	+0.000	+3,176.687	+0.000	+16,250.128
35	+0.000	+0.000	+0.000	+3,198.289	+0.000	+16,360.632
36	+0.000	+0.000	+0.000	+3,195.889	+0.000	+16,348.354
37	+0.000	+0.000	+0.000	+3,181.487	+0.000	+16,274.685
38	+0.000	+0.000	+0.000	+3,117.882	+0.000	+15,949.314
39	+0.000	+0.000	+0.000	+3,055.476	+0.000	+15,630.082
40	+0.000	+0.000	+0.000	+2,969.068	+0.000	+15,188.069
41	+0.000	+0.000	+0.000	+2,880.260	+0.000	+14,733.777
42	+0.000	+0.000	+0.000	+2,780.651	+0.000	+14,224.234

43	+.000	+.000	+.000	+2,672.641	+.000	+13,671.717
44	+.000	+.000	+.000	+2,556.231	+.000	+13,076.227
45	+.000	+.000	+.000	+2,438.620	+.000	+12,474.598
46	+.000	+.000	+.000	+2,316.209	+.000	+11,848.412
47	+.000	+.000	+.000	+2,172.196	+.000	+11,111.724
48	+.000	+.000	+.000	+2,079.788	+.000	+10,639.015

Date: 21/01/2021

Settlement Day:24/12/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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

Date: 21/01/2021

Settlement Day:24/12/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+123,345.415
02	+ .000	+146,626.725
03	+ .000	+141,849.132
04	+ .000	+108,448.919
05	+ .000	+109,103.501
06	+ .000	+110,481.145
07	+ .000	+129,643.468
08	+ .000	+125,856.479
09	+ .000	+132,690.371
10	+ .000	+131,030.151
11	+ .000	+117,334.979
12	+ .000	+123,997.512
13	+ .000	+109,965.121
14	+ .000	+119,950.565
15	+ .000	+99,192.700
16	+ .000	+85,590.521
17	+ .000	+72,100.326
18	+ .000	+66,155.430
19	+ .000	+83,821.539
20	+ .000	+86,535.998
21	+ .000	+87,748.766
22	+ .000	+87,554.352
23	+ .000	+79,451.234
24	+ .000	+78,822.719
25	+ .000	+82,944.615
26	+ .000	+74,440.139
27	+ .000	+68,603.272
28	+ .000	+66,683.887
29	+ .000	+67,008.658
30	+ .000	+70,650.477
31	+ .000	+70,936.195
32	+ .000	+65,039.587
33	+ .000	+81,083.913
34	+ .000	+110,145.188
35	+ .000	+110,745.255
36	+ .000	+112,806.159
37	+ .000	+113,360.238
38	+ .000	+105,023.051
39	+ .000	+105,824.437
40	+ .000	+91,835.070
41	+ .000	+89,117.389
42	+ .000	+92,912.824

43	+.000	+83,245.441
44	+.000	+74,125.451
45	+.000	+80,740.627
46	+.000	+87,046.443
47	+.000	+108,719.213
48	+.000	+104,691.803