

Date: 21/05/2021

Settlement Day:27/04/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 27

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,408,939.750	+71,934,879.910
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,380,707.490	+70,986,478.300
Balancing Services Contract Cost	+1,662,867.106	+39,283,884.778
Balancing Services Cost Variable	+137,259.690	+4,324,764.630
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+116,704.384	+2,557,655.932
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+20,930,861.700
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+99,271.170
ESO Incentive Recovery t-1	+54,794.520	+1,479,452.040
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	+775,217.100	+20,930,861.700
Total External Costs	+4,356,009.900	+118,772,576.850
Total Adjusted Energy Volume (MWh)	+1,409,874.016	

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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	+23,200.701	+113,135.037	+4.87636
02	+22,869.235	+94,389.064	+4.12734
03	+22,797.183	+104,218.616	+4.57156
04	+22,924.213	+102,299.540	+4.46251
05	+22,604.988	+91,390.965	+4.04296
06	+22,412.914	+89,175.511	+3.97876
07	+22,367.069	+88,297.241	+3.94764
08	+22,277.577	+85,310.665	+3.82944
09	+22,406.633	+118,073.689	+5.26959
10	+22,423.142	+112,073.971	+4.99814
11	+23,334.357	+104,266.190	+4.46835
12	+24,401.234	+103,412.467	+4.23800
13	+26,427.474	+104,368.109	+3.94923
14	+28,843.324	+120,115.776	+4.16442
15	+30,844.329	+109,626.345	+3.55418
16	+32,234.953	+118,233.809	+3.66788
17	+32,912.540	+111,853.194	+3.39850
18	+32,914.003	+100,867.297	+3.06457
19	+32,974.316	+101,578.807	+3.08054
20	+32,802.804	+105,142.866	+3.20530
21	+32,595.000	+117,908.707	+3.61739
22	+32,369.479	+102,059.985	+3.15297
23	+32,177.248	+82,383.689	+2.56031
24	+32,046.799	+76,477.766	+2.38644
25	+32,173.509	+76,155.379	+2.36702
26	+31,967.283	+75,843.430	+2.37253
27	+31,621.194	+86,424.238	+2.73311
28	+31,144.388	+79,757.049	+2.56088
29	+31,173.958	+94,487.635	+3.03098
30	+30,964.836	+102,175.336	+3.29972
31	+31,200.850	+116,967.080	+3.74884
32	+31,945.126	+134,473.388	+4.20951
33	+32,549.234	+132,421.059	+4.06833
34	+33,345.408	+147,820.935	+4.43302
35	+33,899.134	+140,223.506	+4.13649
36	+34,169.662	+132,210.848	+3.86925
37	+34,250.130	+123,789.111	+3.61427
38	+34,121.235	+115,712.708	+3.39122
39	+34,081.925	+130,246.920	+3.82158
40	+33,742.184	+119,793.517	+3.55026
41	+33,328.204	+107,707.852	+3.23173
42	+33,091.194	+92,257.078	+2.78796

43	+32,566.429	+107,666.722	+3.30606
44	+30,972.801	+115,262.178	+3.72140
45	+29,301.982	+113,410.059	+3.87039
46	+27,372.497	+117,273.133	+4.28434
47	+24,526.793	+116,930.411	+4.76746
48	+23,202.545	+95,505.857	+4.11618

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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	+0.01646	+62,965.29	+0.00	+62,462.30	+27,370.793	+7,658.480
02	+0.01622	+44,513.45	+0.00	+44,343.51	+26,971.704	+7,658.480
03	+0.01617	+56,907.13	+0.00	+56,693.05	+26,888.561	+5,269.155
04	+0.01626	+54,975.36	+0.00	+54,538.78	+27,038.219	+5,269.155
05	+0.01603	+44,544.94	+0.00	+44,176.58	+26,655.760	+5,323.830
06	+0.01590	+42,735.37	+0.00	+42,300.85	+26,439.587	+5,323.830
07	+0.01586	+41,808.47	+0.00	+41,573.41	+26,373.072	+5,277.530
08	+0.01580	+38,925.20	+0.00	+38,743.63	+26,273.300	+5,277.530
09	+0.01589	+70,816.11	+0.00	+70,346.71	+26,422.958	+6,202.280
10	+0.01590	+65,044.45	+0.00	+64,320.86	+26,439.587	+6,202.280
11	+0.01655	+53,409.69	+0.00	+52,473.46	+27,520.451	+8,543.280
12	+0.01731	+50,323.94	+0.00	+49,633.66	+28,784.230	+8,543.280
13	+0.01874	+47,188.86	+0.00	+46,852.34	+31,162.130	+8,543.280
14	+0.02046	+66,886.18	+0.00	+66,265.20	+34,022.261	+383.280
15	+0.02188	+51,385.94	+0.00	+51,209.94	+36,383.532	+1,238.280
16	+0.02286	+57,384.82	+0.00	+57,256.41	+38,013.142	+1,238.280
17	+0.02334	+50,307.95	+0.00	+49,621.43	+38,811.318	+1,238.280
18	+0.02335	+39,038.44	+0.00	+38,609.40	+38,827.947	+1,238.280
19	+0.02339	+39,957.05	+0.00	+39,216.38	+38,894.462	+1,238.280
20	+0.02327	+44,114.91	+0.00	+43,094.03	+38,694.918	+1,238.280
21	+0.02312	+56,449.25	+0.00	+56,251.86	+38,445.487	+1,238.280
22	+0.02296	+41,077.64	+0.00	+40,821.26	+38,179.429	+1,238.280
23	+0.02282	+22,007.78	+0.00	+21,510.82	+37,946.627	+1,238.280
24	+0.02273	+16,148.39	+0.00	+15,840.09	+37,796.969	+1,238.280
25	+0.02282	+16,370.21	+0.00	+15,282.51	+37,946.627	+1,238.280
26	+0.02267	+16,243.23	+0.00	+15,362.55	+37,697.197	+1,238.280
27	+0.02243	+26,989.87	+0.00	+26,570.54	+37,298.109	+1,238.280
28	+0.02209	+21,959.08	+0.00	+20,791.86	+36,732.734	+1,238.280
29	+0.02211	+36,242.74	+0.00	+35,470.18	+36,765.992	+1,238.280
30	+0.02196	+43,922.98	+0.00	+43,549.87	+36,516.562	+1,238.280
31	+0.02213	+58,221.54	+0.00	+57,897.36	+36,799.249	+1,238.280
32	+0.02266	+74,463.31	+0.00	+74,018.64	+37,680.569	+1,238.280
33	+0.02309	+71,298.30	+0.00	+70,842.61	+38,395.601	+1,238.280
34	+0.02365	+85,376.26	+0.00	+84,779.06	+39,326.807	+1,238.280
35	+0.02404	+77,168.76	+0.00	+76,162.46	+39,975.325	+1,238.280
36	+0.02424	+68,421.67	+0.00	+67,627.15	+40,307.899	+1,238.280
37	+0.02429	+59,740.11	+0.00	+59,074.75	+40,391.042	+1,238.280
38	+0.02420	+52,170.90	+0.00	+51,233.54	+40,241.384	+1,238.280
39	+0.02417	+67,013.54	+0.00	+65,846.15	+40,191.498	+1,238.280
40	+0.02393	+56,211.67	+0.00	+56,019.93	+39,792.410	+1,238.280
41	+0.02364	+45,899.19	+0.00	+44,692.11	+39,310.178	+1,238.280
42	+0.02347	+30,692.81	+0.00	+29,685.59	+39,027.491	+1,238.280

43	+0.02310	+48,377.19	+ .00	+47,130.89	+38,412.230	+169.530
44	+0.02197	+58,178.96	+ .00	+57,679.33	+36,533.190	+169.530
45	+0.02078	+59,305.94	+ .00	+58,936.99	+34,554.378	+169.530
46	+0.01941	+67,025.36	+ .00	+66,380.23	+32,276.251	+169.530
47	+0.01740	+63,754.28	+ .00	+63,242.66	+28,933.888	+8,217.030
48	+0.01646	+44,975.24	+ .00	+44,274.57	+27,370.793	+8,217.030

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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	+1,920.954	+0.000	+12,760.073
02	+0.000	+0.000	+0.000	+1,892.945	+0.000	+12,574.021
03	+0.000	+0.000	+0.000	+1,887.110	+0.000	+12,535.261
04	+0.000	+0.000	+0.000	+1,897.613	+0.000	+12,605.030
05	+0.000	+0.000	+0.000	+1,870.771	+0.000	+12,426.730
06	+0.000	+0.000	+0.000	+1,855.600	+0.000	+12,325.952
07	+0.000	+0.000	+0.000	+1,850.932	+0.000	+12,294.943
08	+0.000	+0.000	+0.000	+1,843.929	+0.000	+12,248.430
09	+0.000	+0.000	+0.000	+1,854.433	+0.000	+12,318.200
10	+0.000	+0.000	+0.000	+1,855.600	+0.000	+12,325.952
11	+0.000	+0.000	+0.000	+1,931.458	+0.000	+12,829.843
12	+0.000	+0.000	+0.000	+2,020.153	+0.000	+13,419.008
13	+0.000	+0.000	+0.000	+2,187.040	+0.000	+14,527.568
14	+0.000	+0.000	+0.000	+2,387.772	+0.000	+15,860.942
15	+0.000	+0.000	+0.000	+2,553.492	+0.000	+16,961.750
16	+0.000	+0.000	+0.000	+2,667.862	+0.000	+17,721.463
17	+0.000	+0.000	+0.000	+2,723.880	+0.000	+18,093.567
18	+0.000	+0.000	+0.000	+2,725.047	+0.000	+18,101.319
19	+0.000	+0.000	+0.000	+2,729.716	+0.000	+18,132.328
20	+0.000	+0.000	+0.000	+2,715.711	+0.000	+18,039.302
21	+0.000	+0.000	+0.000	+2,698.205	+0.000	+17,923.019
22	+0.000	+0.000	+0.000	+2,679.533	+0.000	+17,798.985
23	+0.000	+0.000	+0.000	+2,663.194	+0.000	+17,690.454
24	+0.000	+0.000	+0.000	+2,652.691	+0.000	+17,620.685
25	+0.000	+0.000	+0.000	+2,663.194	+0.000	+17,690.454
26	+0.000	+0.000	+0.000	+2,645.688	+0.000	+17,574.172
27	+0.000	+0.000	+0.000	+2,617.679	+0.000	+17,388.120
28	+0.000	+0.000	+0.000	+2,578.000	+0.000	+17,124.546
29	+0.000	+0.000	+0.000	+2,580.334	+0.000	+17,140.050
30	+0.000	+0.000	+0.000	+2,562.828	+0.000	+17,023.768
31	+0.000	+0.000	+0.000	+2,582.668	+0.000	+17,155.554
32	+0.000	+0.000	+0.000	+2,644.521	+0.000	+17,566.419
33	+0.000	+0.000	+0.000	+2,694.704	+0.000	+17,899.763
34	+0.000	+0.000	+0.000	+2,760.059	+0.000	+18,333.884
35	+0.000	+0.000	+0.000	+2,805.573	+0.000	+18,636.219
36	+0.000	+0.000	+0.000	+2,828.914	+0.000	+18,791.263
37	+0.000	+0.000	+0.000	+2,834.749	+0.000	+18,830.023
38	+0.000	+0.000	+0.000	+2,824.246	+0.000	+18,760.254
39	+0.000	+0.000	+0.000	+2,820.745	+0.000	+18,736.997
40	+0.000	+0.000	+0.000	+2,792.736	+0.000	+18,550.945
41	+0.000	+0.000	+0.000	+2,758.892	+0.000	+18,326.132
42	+0.000	+0.000	+0.000	+2,739.052	+0.000	+18,194.345

43	+.000	+.000	+.000	+2,695.871	+.000	+17,907.515
44	+.000	+.000	+.000	+2,563.995	+.000	+17,031.520
45	+.000	+.000	+.000	+2,425.117	+.000	+16,109.011
46	+.000	+.000	+.000	+2,265.232	+.000	+15,046.964
47	+.000	+.000	+.000	+2,030.656	+.000	+13,488.778
48	+.000	+.000	+.000	+1,920.954	+.000	+12,760.073

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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	+60.519	+901.918	+.000	+.000
02	+.000	+.000	+59.636	+888.767	+.000	+.000
03	+.000	+.000	+59.452	+886.027	+.000	+.000
04	+.000	+.000	+59.783	+890.959	+.000	+.000
05	+.000	+.000	+58.938	+878.356	+.000	+.000
06	+.000	+.000	+58.460	+871.233	+.000	+.000
07	+.000	+.000	+58.313	+869.041	+.000	+.000
08	+.000	+.000	+58.092	+865.753	+.000	+.000
09	+.000	+.000	+58.423	+870.685	+.000	+.000
10	+.000	+.000	+58.460	+871.233	+.000	+.000
11	+.000	+.000	+60.850	+906.849	+.000	+.000
12	+.000	+.000	+63.644	+948.493	+.000	+.000
13	+.000	+.000	+68.902	+1,026.849	+.000	+.000
14	+.000	+.000	+75.225	+1,121.096	+.000	+.000
15	+.000	+.000	+80.446	+1,198.904	+.000	+.000
16	+.000	+.000	+84.050	+1,252.603	+.000	+.000
17	+.000	+.000	+85.814	+1,278.904	+.000	+.000
18	+.000	+.000	+85.851	+1,279.452	+.000	+.000
19	+.000	+.000	+85.998	+1,281.644	+.000	+.000
20	+.000	+.000	+85.557	+1,275.068	+.000	+.000
21	+.000	+.000	+85.006	+1,266.849	+.000	+.000
22	+.000	+.000	+84.417	+1,258.082	+.000	+.000
23	+.000	+.000	+83.903	+1,250.411	+.000	+.000
24	+.000	+.000	+83.572	+1,245.479	+.000	+.000
25	+.000	+.000	+83.903	+1,250.411	+.000	+.000
26	+.000	+.000	+83.351	+1,242.192	+.000	+.000
27	+.000	+.000	+82.469	+1,229.041	+.000	+.000
28	+.000	+.000	+81.219	+1,210.411	+.000	+.000
29	+.000	+.000	+81.292	+1,211.507	+.000	+.000
30	+.000	+.000	+80.741	+1,203.288	+.000	+.000
31	+.000	+.000	+81.366	+1,212.603	+.000	+.000
32	+.000	+.000	+83.314	+1,241.644	+.000	+.000
33	+.000	+.000	+84.895	+1,265.205	+.000	+.000
34	+.000	+.000	+86.954	+1,295.890	+.000	+.000
35	+.000	+.000	+88.388	+1,317.260	+.000	+.000
36	+.000	+.000	+89.123	+1,328.219	+.000	+.000
37	+.000	+.000	+89.307	+1,330.959	+.000	+.000
38	+.000	+.000	+88.976	+1,326.027	+.000	+.000
39	+.000	+.000	+88.866	+1,324.384	+.000	+.000
40	+.000	+.000	+87.984	+1,311.233	+.000	+.000
41	+.000	+.000	+86.917	+1,295.342	+.000	+.000
42	+.000	+.000	+86.292	+1,286.027	+.000	+.000



43	+.000	+.000	+84.932	+1,265.753	+.000	+.000
44	+.000	+.000	+80.777	+1,203.836	+.000	+.000
45	+.000	+.000	+76.402	+1,138.630	+.000	+.000
46	+.000	+.000	+71.365	+1,063.562	+.000	+.000
47	+.000	+.000	+63.975	+953.425	+.000	+.000
48	+.000	+.000	+60.519	+901.918	+.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	+113,135.037
02	+ .000	+94,389.064
03	+ .000	+104,218.616
04	+ .000	+102,299.540
05	+ .000	+91,390.965
06	+ .000	+89,175.511
07	+ .000	+88,297.241
08	+ .000	+85,310.665
09	+ .000	+118,073.689
10	+ .000	+112,073.971
11	+ .000	+104,266.190
12	+ .000	+103,412.467
13	+ .000	+104,368.109
14	+ .000	+120,115.776
15	+ .000	+109,626.345
16	+ .000	+118,233.809
17	+ .000	+111,853.194
18	+ .000	+100,867.297
19	+ .000	+101,578.807
20	+ .000	+105,142.866
21	+ .000	+117,908.707
22	+ .000	+102,059.985
23	+ .000	+82,383.689
24	+ .000	+76,477.766
25	+ .000	+76,155.379
26	+ .000	+75,843.430
27	+ .000	+86,424.238
28	+ .000	+79,757.049
29	+ .000	+94,487.635
30	+ .000	+102,175.336
31	+ .000	+116,967.080
32	+ .000	+134,473.388
33	+ .000	+132,421.059
34	+ .000	+147,820.935
35	+ .000	+140,223.506
36	+ .000	+132,210.848
37	+ .000	+123,789.111
38	+ .000	+115,712.708
39	+ .000	+130,246.920
40	+ .000	+119,793.517
41	+ .000	+107,707.852
42	+ .000	+92,257.078

43	+.000	+107,666.722
44	+.000	+115,262.178
45	+.000	+113,410.059
46	+.000	+117,273.133
47	+.000	+116,930.411
48	+.000	+95,505.857