

Date: 11/02/2022

Settlement Day:19/12/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 263

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+516,830,342.980
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+4,929,442.730	+801,849,954.150
Balancing Services Contract Cost	+1,027,186.352	+286,372,856.121
Balancing Services Cost Variable	+14,558.960	+145,017,213.904
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+13,664,070.810
Black Start Testing Costs	+ .000	+62,407.180
Black Start Availability Costs	+119,422.310	+30,716,483.870
Black Start Other Costs	+14,516.130	+688,792.470
System Operator Internal Costs	+613,907.380	+161,457,640.940
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+726,697.930
EMR Incentive Revenue	+ .000	+ .000
ESO Incentive Recovery t-1	+ .000	+ .000
ALoMCP Recovery	+ .000	+ .000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+613,907.380	+161,457,640.940
Total External Costs	+6,107,889.592	+1,279,098,476.435
Total Adjusted Energy Volume (MWh)	+1,207,566.186	

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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	+21,560.149	+188,617.651	+8.74844
02	+21,293.831	+179,971.196	+8.45180
03	+20,869.652	+167,040.417	+8.00399
04	+20,417.949	+156,691.953	+7.67423
05	+19,837.466	+158,069.586	+7.96823
06	+19,838.461	+152,886.856	+7.70659
07	+19,319.759	+130,715.425	+6.76589
08	+19,376.263	+125,562.574	+6.48023
09	+19,316.963	+123,583.275	+6.39766
10	+19,576.663	+120,493.122	+6.15494
11	+19,815.954	+121,380.301	+6.12538
12	+20,172.278	+126,172.751	+6.25476
13	+20,924.131	+141,907.532	+6.78200
14	+21,450.575	+143,038.784	+6.66830
15	+22,469.044	+133,660.280	+5.94864
16	+23,613.994	+123,099.016	+5.21297
17	+24,434.305	+131,051.659	+5.36343
18	+25,589.910	+127,554.622	+4.98457
19	+26,323.883	+131,760.067	+5.00534
20	+26,576.745	+125,536.424	+4.72354
21	+26,631.938	+108,736.066	+4.08292
22	+26,526.684	+98,089.932	+3.69778
23	+26,348.485	+93,842.218	+3.56158
24	+25,967.107	+105,690.914	+4.07018
25	+26,260.912	+118,954.332	+4.52971
26	+26,021.520	+123,825.933	+4.75860
27	+26,149.875	+135,958.281	+5.19919
28	+26,131.068	+134,598.835	+5.15091
29	+26,459.985	+132,468.290	+5.00636
30	+26,943.983	+110,542.998	+4.10270
31	+28,052.086	+123,517.424	+4.40315
32	+29,291.130	+127,913.414	+4.36697
33	+30,787.315	+134,560.460	+4.37065
34	+31,888.259	+143,098.353	+4.48749
35	+32,776.286	+167,793.074	+5.11934
36	+32,794.964	+165,199.590	+5.03735
37	+32,240.441	+152,876.954	+4.74178
38	+31,479.729	+145,919.353	+4.63534
39	+30,579.356	+154,600.297	+5.05571
40	+29,530.757	+158,115.355	+5.35426
41	+28,519.775	+174,438.410	+6.11640
42	+27,725.595	+182,225.975	+6.57248

43	+26,468.925	+153,957.203	+5.81653
44	+25,513.496	+132,397.284	+5.18930
45	+24,702.641	+139,128.666	+5.63214
46	+23,604.088	+154,852.663	+6.56042
47	+23,134.521	+173,583.078	+7.50321
48	+22,257.290	+166,153.687	+7.46514

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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	+0.01785	+0.00	+0.00	+165,527.73	+18,335.276	-8,643.725
02	+0.01763	+0.00	+0.00	+157,272.39	+18,109.295	-8,643.725
03	+0.01728	+0.00	+0.00	+138,129.84	+17,749.780	-1,809.725
04	+0.01691	+0.00	+0.00	+128,439.16	+17,369.721	-1,809.725
05	+0.01643	+0.00	+0.00	+123,563.01	+16,876.672	+5,297.400
06	+0.01643	+0.00	+0.00	+118,380.28	+16,876.672	+5,297.400
07	+0.01600	+0.00	+0.00	+96,973.30	+16,434.982	+5,297.400
08	+0.01605	+0.00	+0.00	+91,731.56	+16,486.341	+5,297.400
09	+0.01600	+0.00	+0.00	+89,841.15	+16,434.982	+5,297.400
10	+0.01621	+0.00	+0.00	+86,377.66	+16,650.691	+5,297.400
11	+0.01641	+0.00	+0.00	+84,885.48	+16,856.128	+7,321.200
12	+0.01670	+0.00	+0.00	+89,162.37	+17,154.012	+7,321.200
13	+0.01733	+0.00	+0.00	+101,504.72	+17,801.139	+9,593.620
14	+0.01776	+0.00	+0.00	+101,871.52	+18,242.830	+9,593.620
15	+0.01861	+0.00	+0.00	+91,354.89	+19,115.938	+9,220.620
16	+0.01956	+0.00	+0.00	+79,104.72	+20,091.765	+9,220.620
17	+0.02023	+0.00	+0.00	+102,324.54	+20,779.980	-7,237.680
18	+0.02119	+0.00	+0.00	+97,120.82	+21,766.079	-7,237.680
19	+0.02180	+0.00	+0.00	+98,828.76	+22,392.662	-5,824.630
20	+0.02201	+0.00	+0.00	+92,231.78	+22,608.372	-5,824.630
21	+0.02205	+0.00	+0.00	+75,058.81	+22,649.459	-5,523.130
22	+0.02197	+0.00	+0.00	+64,554.90	+22,567.284	-5,523.130
23	+0.02182	+0.00	+0.00	+62,060.48	+22,413.206	-7,009.755
24	+0.02150	+0.00	+0.00	+74,478.07	+22,084.507	-7,009.755
25	+0.02175	+0.00	+0.00	+85,284.74	+22,341.303	-4,997.455
26	+0.02155	+0.00	+0.00	+90,511.90	+22,135.866	-4,997.455
27	+0.02166	+0.00	+0.00	+106,428.71	+22,248.856	-8,977.475
28	+0.02164	+0.00	+0.00	+105,104.82	+22,228.313	-8,977.475
29	+0.02191	+0.00	+0.00	+103,060.02	+22,505.653	-9,543.225
30	+0.02231	+0.00	+0.00	+80,423.61	+22,916.528	-9,543.225
31	+0.02323	+0.00	+0.00	+84,869.09	+23,861.539	-2,649.850
32	+0.02426	+0.00	+0.00	+87,433.95	+24,919.541	-2,649.850
33	+0.02550	+0.00	+0.00	+92,698.41	+26,193.252	-3,471.730
34	+0.02641	+0.00	+0.00	+99,618.51	+27,127.992	-3,471.730
35	+0.02714	+0.00	+0.00	+115,941.24	+27,877.838	+3,602.470
36	+0.02716	+0.00	+0.00	+113,312.20	+27,898.381	+3,602.470
37	+0.02670	+0.00	+0.00	+102,285.45	+27,425.876	+3,124.370
38	+0.02607	+0.00	+0.00	+96,447.86	+26,778.748	+3,124.370
39	+0.02532	+0.00	+0.00	+109,623.60	+26,008.358	-37.080
40	+0.02445	+0.00	+0.00	+114,685.34	+25,114.706	-37.080
41	+0.02362	+0.00	+0.00	+134,168.99	+24,262.142	-1,722.105
42	+0.02296	+0.00	+0.00	+147,400.22	+23,584.199	-5,992.425

43	+0.02192	+.00	+.00	+118,512.38	+22,515.925	-3,524.450
44	+0.02113	+.00	+.00	+98,356.92	+21,704.448	-3,524.450
45	+0.02046	+.00	+.00	+102,050.15	+21,016.233	+704.825
46	+0.01955	+.00	+.00	+119,391.94	+20,081.493	+704.825
47	+0.01916	+.00	+.00	+108,593.17	+19,680.891	+30,927.350
48	+0.01843	+.00	+.00	+102,461.57	+18,931.044	+30,927.350

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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	+2,131.688	+259.113	+10,958.247
02	+0.000	+0.000	+0.000	+2,105.415	+255.919	+10,823.187
03	+0.000	+0.000	+0.000	+2,063.618	+250.839	+10,608.320
04	+0.000	+0.000	+0.000	+2,019.431	+245.468	+10,381.174
05	+0.000	+0.000	+0.000	+1,962.109	+238.500	+10,086.498
06	+0.000	+0.000	+0.000	+1,962.109	+238.500	+10,086.498
07	+0.000	+0.000	+0.000	+1,910.757	+232.258	+9,822.518
08	+0.000	+0.000	+0.000	+1,916.728	+232.984	+9,853.213
09	+0.000	+0.000	+0.000	+1,910.757	+232.258	+9,822.518
10	+0.000	+0.000	+0.000	+1,935.836	+235.306	+9,951.439
11	+0.000	+0.000	+0.000	+1,959.720	+238.210	+10,074.220
12	+0.000	+0.000	+0.000	+1,994.353	+242.419	+10,252.253
13	+0.000	+0.000	+0.000	+2,069.589	+251.565	+10,639.015
14	+0.000	+0.000	+0.000	+2,120.940	+257.806	+10,902.995
15	+0.000	+0.000	+0.000	+2,222.449	+270.145	+11,424.816
16	+0.000	+0.000	+0.000	+2,335.900	+283.936	+12,008.028
17	+0.000	+0.000	+0.000	+2,415.913	+293.661	+12,419.346
18	+0.000	+0.000	+0.000	+2,530.559	+307.597	+13,008.697
19	+0.000	+0.000	+0.000	+2,603.406	+316.452	+13,383.181
20	+0.000	+0.000	+0.000	+2,628.485	+319.500	+13,512.101
21	+0.000	+0.000	+0.000	+2,633.262	+320.081	+13,536.658
22	+0.000	+0.000	+0.000	+2,623.708	+318.919	+13,487.545
23	+0.000	+0.000	+0.000	+2,605.795	+316.742	+13,395.459
24	+0.000	+0.000	+0.000	+2,567.580	+312.097	+13,199.009
25	+0.000	+0.000	+0.000	+2,597.435	+315.726	+13,352.486
26	+0.000	+0.000	+0.000	+2,573.551	+312.823	+13,229.704
27	+0.000	+0.000	+0.000	+2,586.687	+314.419	+13,297.234
28	+0.000	+0.000	+0.000	+2,584.299	+314.129	+13,284.956
29	+0.000	+0.000	+0.000	+2,616.543	+318.048	+13,450.711
30	+0.000	+0.000	+0.000	+2,664.312	+323.855	+13,696.274
31	+0.000	+0.000	+0.000	+2,774.180	+337.210	+14,261.068
32	+0.000	+0.000	+0.000	+2,897.185	+352.161	+14,893.393
33	+0.000	+0.000	+0.000	+3,045.269	+370.161	+15,654.638
34	+0.000	+0.000	+0.000	+3,153.943	+383.371	+16,213.294
35	+0.000	+0.000	+0.000	+3,241.121	+393.968	+16,661.446
36	+0.000	+0.000	+0.000	+3,243.510	+394.258	+16,673.724
37	+0.000	+0.000	+0.000	+3,188.576	+387.581	+16,391.327
38	+0.000	+0.000	+0.000	+3,113.340	+378.436	+16,004.565
39	+0.000	+0.000	+0.000	+3,023.773	+367.548	+15,544.135
40	+0.000	+0.000	+0.000	+2,919.875	+354.919	+15,010.035
41	+0.000	+0.000	+0.000	+2,820.755	+342.871	+14,500.492
42	+0.000	+0.000	+0.000	+2,741.936	+333.290	+14,095.313

43	+.000	+.000	+.000	+2,617.737	+318.194	+13,456.850
44	+.000	+.000	+.000	+2,523.393	+306.726	+12,971.863
45	+.000	+.000	+.000	+2,443.380	+297.000	+12,560.545
46	+.000	+.000	+.000	+2,334.706	+283.790	+12,001.889
47	+.000	+.000	+.000	+2,288.131	+278.129	+11,762.465
48	+.000	+.000	+.000	+2,200.953	+267.532	+11,314.313

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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	+49.322	+.000	+.000	+.000	+.000
02	+.000	+48.714	+.000	+.000	+.000	+.000
03	+.000	+47.747	+.000	+.000	+.000	+.000
04	+.000	+46.724	+.000	+.000	+.000	+.000
05	+.000	+45.398	+.000	+.000	+.000	+.000
06	+.000	+45.398	+.000	+.000	+.000	+.000
07	+.000	+44.210	+.000	+.000	+.000	+.000
08	+.000	+44.348	+.000	+.000	+.000	+.000
09	+.000	+44.210	+.000	+.000	+.000	+.000
10	+.000	+44.790	+.000	+.000	+.000	+.000
11	+.000	+45.343	+.000	+.000	+.000	+.000
12	+.000	+46.144	+.000	+.000	+.000	+.000
13	+.000	+47.885	+.000	+.000	+.000	+.000
14	+.000	+49.073	+.000	+.000	+.000	+.000
15	+.000	+51.421	+.000	+.000	+.000	+.000
16	+.000	+54.046	+.000	+.000	+.000	+.000
17	+.000	+55.898	+.000	+.000	+.000	+.000
18	+.000	+58.550	+.000	+.000	+.000	+.000
19	+.000	+60.236	+.000	+.000	+.000	+.000
20	+.000	+60.816	+.000	+.000	+.000	+.000
21	+.000	+60.927	+.000	+.000	+.000	+.000
22	+.000	+60.706	+.000	+.000	+.000	+.000
23	+.000	+60.291	+.000	+.000	+.000	+.000
24	+.000	+59.407	+.000	+.000	+.000	+.000
25	+.000	+60.098	+.000	+.000	+.000	+.000
26	+.000	+59.545	+.000	+.000	+.000	+.000
27	+.000	+59.849	+.000	+.000	+.000	+.000
28	+.000	+59.794	+.000	+.000	+.000	+.000
29	+.000	+60.540	+.000	+.000	+.000	+.000
30	+.000	+61.645	+.000	+.000	+.000	+.000
31	+.000	+64.187	+.000	+.000	+.000	+.000
32	+.000	+67.033	+.000	+.000	+.000	+.000
33	+.000	+70.459	+.000	+.000	+.000	+.000
34	+.000	+72.974	+.000	+.000	+.000	+.000
35	+.000	+74.991	+.000	+.000	+.000	+.000
36	+.000	+75.046	+.000	+.000	+.000	+.000
37	+.000	+73.775	+.000	+.000	+.000	+.000
38	+.000	+72.034	+.000	+.000	+.000	+.000
39	+.000	+69.962	+.000	+.000	+.000	+.000
40	+.000	+67.558	+.000	+.000	+.000	+.000
41	+.000	+65.265	+.000	+.000	+.000	+.000
42	+.000	+63.441	+.000	+.000	+.000	+.000

43	+ .000	+60.567	+ .000	+ .000	+ .000	+ .000
44	+ .000	+58.385	+ .000	+ .000	+ .000	+ .000
45	+ .000	+56.533	+ .000	+ .000	+ .000	+ .000
46	+ .000	+54.019	+ .000	+ .000	+ .000	+ .000
47	+ .000	+52.941	+ .000	+ .000	+ .000	+ .000
48	+ .000	+50.924	+ .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	+188,617.651
02	+ .000	+179,971.196
03	+ .000	+167,040.417
04	+ .000	+156,691.953
05	+ .000	+158,069.586
06	+ .000	+152,886.856
07	+ .000	+130,715.425
08	+ .000	+125,562.574
09	+ .000	+123,583.275
10	+ .000	+120,493.122
11	+ .000	+121,380.301
12	+ .000	+126,172.751
13	+ .000	+141,907.532
14	+ .000	+143,038.784
15	+ .000	+133,660.280
16	+ .000	+123,099.016
17	+ .000	+131,051.659
18	+ .000	+127,554.622
19	+ .000	+131,760.067
20	+ .000	+125,536.424
21	+ .000	+108,736.066
22	+ .000	+98,089.932
23	+ .000	+93,842.218
24	+ .000	+105,690.914
25	+ .000	+118,954.332
26	+ .000	+123,825.933
27	+ .000	+135,958.281
28	+ .000	+134,598.835
29	+ .000	+132,468.290
30	+ .000	+110,542.998
31	+ .000	+123,517.424
32	+ .000	+127,913.414
33	+ .000	+134,560.460
34	+ .000	+143,098.353
35	+ .000	+167,793.074
36	+ .000	+165,199.590
37	+ .000	+152,876.954
38	+ .000	+145,919.353
39	+ .000	+154,600.297
40	+ .000	+158,115.355
41	+ .000	+174,438.410
42	+ .000	+182,225.975

43	+.000	+153,957.203
44	+.000	+132,397.284
45	+.000	+139,128.666
46	+.000	+154,852.663
47	+.000	+173,583.078
48	+.000	+166,153.687