

Date: 24/01/2022

Settlement Day:30/11/2020

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: 244

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	+5,774,269.020	+726,965,818.270
Balancing Services Contract Cost	+56,538.232	+279,585,510.488
Balancing Services Cost Variable	+999,280.240	+130,218,431.134
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+141,963.130	+13,664,070.810
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+118,060.420	+28,291,214.560
Black Start Other Costs	+4,255.430	+412,986.000
System Operator Internal Costs	+613,907.380	+149,793,400.720
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+674,198.840
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	+149,793,400.720
Total External Costs	+7,097,129.582	+1,179,832,814.162
Total Adjusted Energy Volume (MWh)	+1,487,871.130	

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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	+22,370.277	+41,859.270	+1.87120
02	+22,733.920	+42,042.007	+1.84931
03	+22,928.812	+60,360.835	+2.63253
04	+22,336.153	+76,766.190	+3.43686
05	+22,603.393	+93,078.768	+4.11791
06	+22,234.362	+88,707.686	+3.98967
07	+22,374.384	+129,753.535	+5.79920
08	+21,752.378	+138,024.560	+6.34526
09	+22,249.078	+183,258.451	+8.23668
10	+22,347.837	+204,797.675	+9.16409
11	+22,734.142	+221,537.007	+9.74468
12	+23,542.161	+235,347.630	+9.99686
13	+25,806.706	+260,856.072	+10.10807
14	+28,210.379	+264,631.852	+9.38066
15	+31,149.164	+293,220.312	+9.41342
16	+32,970.175	+286,933.377	+8.70282
17	+34,022.663	+273,006.504	+8.02425
18	+34,569.232	+276,643.859	+8.00260
19	+35,104.276	+223,756.765	+6.37406
20	+35,459.704	+242,691.442	+6.84415
21	+35,687.256	+273,025.630	+7.65051
22	+35,954.941	+271,790.438	+7.55920
23	+36,064.352	+252,702.392	+7.00699
24	+36,046.722	+241,582.477	+6.70193
25	+36,442.590	+245,464.809	+6.73566
26	+36,707.141	+259,736.377	+7.07591
27	+36,408.269	+235,973.479	+6.48132
28	+36,229.234	+228,631.421	+6.31069
29	+36,136.867	+217,515.351	+6.01921
30	+36,026.894	+201,439.682	+5.59137
31	+36,139.857	+185,434.796	+5.13103
32	+37,238.871	+175,142.127	+4.70321
33	+37,605.390	+189,286.129	+5.03348
34	+38,374.508	+165,822.013	+4.32115
35	+38,798.033	+70,495.299	+1.81698
36	+38,872.541	+65,839.564	+1.69373
37	+38,483.956	+78,073.797	+2.02874
38	+37,387.972	+65,662.966	+1.75626
39	+35,783.362	+81,919.309	+2.28931
40	+34,289.793	+83,155.512	+2.42508
41	+32,978.013	+70,558.327	+2.13956
42	+31,724.156	+54,802.508	+1.72747

43	+30,547.433	+69,198.373	+2.26528
44	+28,698.505	+47,144.568	+1.64275
45	+27,689.998	+47,847.926	+1.72799
46	+26,297.318	+60,908.498	+2.31615
47	+24,422.101	+68,476.778	+2.80389
48	+23,335.861	+66,123.242	+2.83355

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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	+0.01504	+0.00	+0.00	+32,469.53	+850.335	-4,710.075
02	+0.01528	+0.00	+0.00	+32,427.27	+863.904	-4,710.075
03	+0.01541	+0.00	+0.00	+48,567.65	+871.254	-2,653.500
04	+0.01501	+0.00	+0.00	+65,348.00	+848.639	-2,653.500
05	+0.01519	+0.00	+0.00	+80,489.83	+858.816	-1,651.500
06	+0.01494	+0.00	+0.00	+76,353.12	+844.681	-1,651.500
07	+0.01504	+0.00	+0.00	+115,653.72	+850.335	+0.000
08	+0.01462	+0.00	+0.00	+124,318.49	+826.589	+0.000
09	+0.01495	+0.00	+0.00	+169,243.01	+845.247	+0.000
10	+0.01502	+0.00	+0.00	+190,716.61	+849.204	+0.000
11	+0.01528	+0.00	+0.00	+170,934.14	+863.904	+36,278.055
12	+0.01582	+0.00	+0.00	+184,238.52	+894.435	+36,278.055
13	+0.01734	+0.00	+0.00	+184,958.34	+980.373	+59,641.695
14	+0.01896	+0.00	+0.00	+187,215.39	+1,071.965	+59,641.695
15	+0.02094	+0.00	+0.00	+175,399.84	+1,183.911	+98,189.480
16	+0.02216	+0.00	+0.00	+167,969.17	+1,252.887	+98,189.480
17	+0.02287	+0.00	+0.00	+197,776.89	+1,293.029	+53,789.270
18	+0.02323	+0.00	+0.00	+201,076.75	+1,313.383	+53,789.270
19	+0.02359	+0.00	+0.00	+176,174.31	+1,333.737	+25,467.120
20	+0.02383	+0.00	+0.00	+194,883.99	+1,347.306	+25,467.120
21	+0.02399	+0.00	+0.00	+226,135.31	+1,356.352	+24,399.990
22	+0.02417	+0.00	+0.00	+224,731.37	+1,366.529	+24,399.990
23	+0.02424	+0.00	+0.00	+206,435.71	+1,370.487	+23,541.980
24	+0.02423	+0.00	+0.00	+195,325.17	+1,369.921	+23,541.980
25	+0.02449	+0.00	+0.00	+210,009.04	+1,384.621	+12,496.695
26	+0.02467	+0.00	+0.00	+224,111.86	+1,394.798	+12,496.695
27	+0.02447	+0.00	+0.00	+187,043.14	+1,383.491	+25,990.015
28	+0.02435	+0.00	+0.00	+179,813.58	+1,376.706	+25,990.015
29	+0.02429	+0.00	+0.00	+168,641.44	+1,373.314	+26,102.335
30	+0.02421	+0.00	+0.00	+152,640.77	+1,368.791	+26,102.335
31	+0.02429	+0.00	+0.00	+128,758.10	+1,373.314	+33,905.120
32	+0.02503	+0.00	+0.00	+117,771.69	+1,415.152	+33,905.120
33	+0.02527	+0.00	+0.00	+90,547.21	+1,428.721	+75,048.605
34	+0.02579	+0.00	+0.00	+66,595.60	+1,458.121	+75,048.605
35	+0.02608	+0.00	+0.00	+41,535.86	+1,474.517	+4,509.760
36	+0.02613	+0.00	+0.00	+36,833.25	+1,477.344	+4,509.760
37	+0.02587	+0.00	+0.00	+49,311.23	+1,462.644	+4,509.760
38	+0.02513	+0.00	+0.00	+37,594.14	+1,420.806	+4,509.760
39	+0.02405	+0.00	+0.00	+54,862.97	+1,359.744	+4,509.760
40	+0.02305	+0.00	+0.00	+57,036.66	+1,303.206	+4,509.760
41	+0.02216	+0.00	+0.00	+45,273.84	+1,252.887	+4,509.760
42	+0.02132	+0.00	+0.00	+34,815.27	+1,205.395	+0.000

43	+0.02053	+.00	+.00	+49,951.75	+1,160.730	+.000
44	+0.01929	+.00	+.00	+29,060.43	+1,090.622	+.000
45	+0.01861	+.00	+.00	+32,133.78	+1,052.176	-1,732.500
46	+0.01767	+.00	+.00	+46,075.59	+999.031	-1,732.500
47	+0.01641	+.00	+.00	+53,339.43	+927.792	-246.825
48	+0.01568	+.00	+.00	+51,670.26	+886.519	-246.825

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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	+2,135.125	+0.000	+1,775.629	+64.002	+9,233.167
02	+0.000	+2,169.197	+0.000	+1,803.963	+65.023	+9,380.505
03	+0.000	+2,187.652	+0.000	+1,819.311	+65.576	+9,460.313
04	+0.000	+2,130.867	+0.000	+1,772.087	+63.874	+9,214.750
05	+0.000	+2,156.420	+0.000	+1,793.338	+64.640	+9,325.253
06	+0.000	+2,120.929	+0.000	+1,763.823	+63.576	+9,171.776
07	+0.000	+2,135.125	+0.000	+1,775.629	+64.002	+9,233.167
08	+0.000	+2,075.501	+0.000	+1,726.043	+62.214	+8,975.326
09	+0.000	+2,122.349	+0.000	+1,765.003	+63.619	+9,177.915
10	+0.000	+2,132.286	+0.000	+1,773.268	+63.917	+9,220.889
11	+0.000	+2,169.197	+0.000	+1,803.963	+65.023	+9,380.505
12	+0.000	+2,245.857	+0.000	+1,867.716	+67.321	+9,712.015
13	+0.000	+2,461.641	+0.000	+2,047.168	+73.789	+10,645.154
14	+0.000	+2,691.621	+0.000	+2,238.426	+80.683	+11,639.684
15	+0.000	+2,972.708	+0.000	+2,472.185	+89.109	+12,855.221
16	+0.000	+3,145.903	+0.000	+2,616.219	+94.300	+13,604.188
17	+0.000	+3,246.697	+0.000	+2,700.042	+97.322	+14,040.062
18	+0.000	+3,297.804	+0.000	+2,742.544	+98.854	+14,261.068
19	+0.000	+3,348.910	+0.000	+2,785.045	+100.386	+14,482.075
20	+0.000	+3,382.981	+0.000	+2,813.380	+101.407	+14,629.413
21	+0.000	+3,405.695	+0.000	+2,832.269	+102.088	+14,727.638
22	+0.000	+3,431.249	+0.000	+2,853.520	+102.854	+14,838.141
23	+0.000	+3,441.186	+0.000	+2,861.785	+103.152	+14,881.115
24	+0.000	+3,439.767	+0.000	+2,860.604	+103.109	+14,874.976
25	+0.000	+3,476.677	+0.000	+2,891.300	+104.215	+15,034.592
26	+0.000	+3,502.230	+0.000	+2,912.551	+104.981	+15,145.095
27	+0.000	+3,473.838	+0.000	+2,888.938	+104.130	+15,022.314
28	+0.000	+3,456.802	+0.000	+2,874.771	+103.620	+14,948.645
29	+0.000	+3,448.284	+0.000	+2,867.688	+103.364	+14,911.810
30	+0.000	+3,436.927	+0.000	+2,858.243	+103.024	+14,862.698
31	+0.000	+3,448.284	+0.000	+2,867.688	+103.364	+14,911.810
32	+0.000	+3,553.337	+0.000	+2,955.052	+106.513	+15,366.102
33	+0.000	+3,587.408	+0.000	+2,983.387	+107.535	+15,513.439
34	+0.000	+3,661.229	+0.000	+3,044.778	+109.748	+15,832.671
35	+0.000	+3,702.398	+0.000	+3,079.016	+110.982	+16,010.704
36	+0.000	+3,709.497	+0.000	+3,084.919	+111.194	+16,041.400
37	+0.000	+3,672.586	+0.000	+3,054.223	+110.088	+15,881.784
38	+0.000	+3,567.533	+0.000	+2,966.858	+106.939	+15,427.492
39	+0.000	+3,414.213	+0.000	+2,839.353	+102.343	+14,764.472
40	+0.000	+3,272.250	+0.000	+2,721.293	+98.088	+14,150.565
41	+0.000	+3,145.903	+0.000	+2,616.219	+94.300	+13,604.188
42	+0.000	+3,026.654	+0.000	+2,517.048	+90.726	+13,088.505

43	+.000	+2,914.503	+.000	+2,423.780	+87.364	+12,603.519
44	+.000	+2,738.469	+.000	+2,277.386	+82.087	+11,842.273
45	+.000	+2,641.934	+.000	+2,197.104	+79.194	+11,424.816
46	+.000	+2,508.489	+.000	+2,086.128	+75.193	+10,847.743
47	+.000	+2,329.615	+.000	+1,937.371	+69.832	+10,074.220
48	+.000	+2,225.982	+.000	+1,851.187	+66.725	+9,626.068

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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	+41.557	+.000	+.000	+.000	+.000
02	+.000	+42.220	+.000	+.000	+.000	+.000
03	+.000	+42.580	+.000	+.000	+.000	+.000
04	+.000	+41.474	+.000	+.000	+.000	+.000
05	+.000	+41.972	+.000	+.000	+.000	+.000
06	+.000	+41.281	+.000	+.000	+.000	+.000
07	+.000	+41.557	+.000	+.000	+.000	+.000
08	+.000	+40.397	+.000	+.000	+.000	+.000
09	+.000	+41.308	+.000	+.000	+.000	+.000
10	+.000	+41.502	+.000	+.000	+.000	+.000
11	+.000	+42.220	+.000	+.000	+.000	+.000
12	+.000	+43.712	+.000	+.000	+.000	+.000
13	+.000	+47.912	+.000	+.000	+.000	+.000
14	+.000	+52.389	+.000	+.000	+.000	+.000
15	+.000	+57.860	+.000	+.000	+.000	+.000
16	+.000	+61.231	+.000	+.000	+.000	+.000
17	+.000	+63.192	+.000	+.000	+.000	+.000
18	+.000	+64.187	+.000	+.000	+.000	+.000
19	+.000	+65.182	+.000	+.000	+.000	+.000
20	+.000	+65.845	+.000	+.000	+.000	+.000
21	+.000	+66.287	+.000	+.000	+.000	+.000
22	+.000	+66.784	+.000	+.000	+.000	+.000
23	+.000	+66.978	+.000	+.000	+.000	+.000
24	+.000	+66.950	+.000	+.000	+.000	+.000
25	+.000	+67.669	+.000	+.000	+.000	+.000
26	+.000	+68.166	+.000	+.000	+.000	+.000
27	+.000	+67.613	+.000	+.000	+.000	+.000
28	+.000	+67.282	+.000	+.000	+.000	+.000
29	+.000	+67.116	+.000	+.000	+.000	+.000
30	+.000	+66.895	+.000	+.000	+.000	+.000
31	+.000	+67.116	+.000	+.000	+.000	+.000
32	+.000	+69.161	+.000	+.000	+.000	+.000
33	+.000	+69.824	+.000	+.000	+.000	+.000
34	+.000	+71.261	+.000	+.000	+.000	+.000
35	+.000	+72.062	+.000	+.000	+.000	+.000
36	+.000	+72.200	+.000	+.000	+.000	+.000
37	+.000	+71.482	+.000	+.000	+.000	+.000
38	+.000	+69.437	+.000	+.000	+.000	+.000
39	+.000	+66.453	+.000	+.000	+.000	+.000
40	+.000	+63.690	+.000	+.000	+.000	+.000
41	+.000	+61.231	+.000	+.000	+.000	+.000
42	+.000	+58.910	+.000	+.000	+.000	+.000

43	+ .000	+56.727	+ .000	+ .000	+ .000	+ .000
44	+ .000	+53.300	+ .000	+ .000	+ .000	+ .000
45	+ .000	+51.421	+ .000	+ .000	+ .000	+ .000
46	+ .000	+48.824	+ .000	+ .000	+ .000	+ .000
47	+ .000	+45.343	+ .000	+ .000	+ .000	+ .000
48	+ .000	+43.326	+ .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	+41,859.270
02	+ .000	+42,042.007
03	+ .000	+60,360.835
04	+ .000	+76,766.190
05	+ .000	+93,078.768
06	+ .000	+88,707.686
07	+ .000	+129,753.535
08	+ .000	+138,024.560
09	+ .000	+183,258.451
10	+ .000	+204,797.675
11	+ .000	+221,537.007
12	+ .000	+235,347.630
13	+ .000	+260,856.072
14	+ .000	+264,631.852
15	+ .000	+293,220.312
16	+ .000	+286,933.377
17	+ .000	+273,006.504
18	+ .000	+276,643.859
19	+ .000	+223,756.765
20	+ .000	+242,691.442
21	+ .000	+273,025.630
22	+ .000	+271,790.438
23	+ .000	+252,702.392
24	+ .000	+241,582.477
25	+ .000	+245,464.809
26	+ .000	+259,736.377
27	+ .000	+235,973.479
28	+ .000	+228,631.421
29	+ .000	+217,515.351
30	+ .000	+201,439.682
31	+ .000	+185,434.796
32	+ .000	+175,142.127
33	+ .000	+189,286.129
34	+ .000	+165,822.013
35	+ .000	+70,495.299
36	+ .000	+65,839.564
37	+ .000	+78,073.797
38	+ .000	+65,662.966
39	+ .000	+81,919.309
40	+ .000	+83,155.512
41	+ .000	+70,558.327
42	+ .000	+54,802.508

43	+.000	+69,198.373
44	+.000	+47,144.568
45	+.000	+47,847.926
46	+.000	+60,908.498
47	+.000	+68,476.778
48	+.000	+66,123.242