

Date: 11/02/2021

Settlement Day:19/12/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 263

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,311,783.970	+469,217,683.610
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,287,377.850	+463,328,120.750
Balancing Services Contract Cost	+721,468.105	+237,474,013.294
Balancing Services Cost Variable	+226,855.290	+115,275,389.110
ESO Incentive Recovery Costs	-101,485.790	+2,904,818.460
Black Start Capital Costs	+29,518.911	+717,326.019
Black Start Testing Costs	+4,326.211	+285,819.835
Black Start Availability Costs	+117,236.526	+30,391,507.831
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+216,730,683.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,658,982.960
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	+824,071.040	+216,730,683.520
Total External Costs	+3,291,605.023	+852,105,793.266
Total Adjusted Energy Volume (MWh)	+1,503,931.348	

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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	+24,611.892	+181,619.451	+7.37934
02	+24,809.231	+192,628.448	+7.76439
03	+24,634.793	+188,593.565	+7.65558
04	+24,258.314	+166,361.204	+6.85790
05	+24,029.844	+153,432.008	+6.38506
06	+23,810.449	+150,836.021	+6.33487
07	+23,481.020	+136,811.874	+5.82649
08	+23,165.494	+120,569.011	+5.20468
09	+23,038.300	+114,537.866	+4.97163
10	+23,093.059	+117,940.793	+5.10720
11	+23,367.963	+108,065.193	+4.62450
12	+24,611.405	+109,192.906	+4.43668
13	+26,418.001	+96,178.982	+3.64066
14	+28,722.608	+77,803.430	+2.70879
15	+31,128.653	+93,978.379	+3.01903
16	+33,153.791	+91,202.212	+2.75088
17	+34,501.254	+116,629.251	+3.38044
18	+34,503.859	+76,801.031	+2.22587
19	+35,229.473	+68,203.783	+1.93599
20	+35,530.935	+59,965.236	+1.68769
21	+35,296.312	+45,171.885	+1.27979
22	+35,434.734	+46,299.965	+1.30663
23	+35,436.054	+41,416.795	+1.16878
24	+35,515.689	+47,632.792	+1.34118
25	+35,839.698	+55,367.115	+1.54485
26	+36,033.894	+71,210.412	+1.97621
27	+35,661.311	+99,455.912	+2.78890
28	+35,653.039	+80,966.282	+2.27095
29	+35,830.201	+62,651.350	+1.74856
30	+35,849.664	+51,092.649	+1.42519
31	+36,353.024	+48,128.415	+1.32392
32	+36,929.372	+65,938.298	+1.78552
33	+37,726.027	+63,737.449	+1.68948
34	+38,452.829	+69,662.476	+1.81163
35	+38,576.306	+70,975.591	+1.83988
36	+38,207.022	+70,558.830	+1.84675
37	+37,754.518	+62,846.457	+1.66461
38	+37,314.689	+54,155.129	+1.45131
39	+36,394.141	+51,774.109	+1.42259
40	+35,268.697	+43,865.927	+1.24376
41	+33,993.105	+44,116.460	+1.29781
42	+32,433.307	+41,495.924	+1.27942

43	+30,733.500	+52,954.823	+1.72303
44	+28,993.638	+45,772.840	+1.57872
45	+27,233.896	+50,230.661	+1.84442
46	+25,744.029	+58,866.833	+2.28662
47	+24,714.119	+94,820.067	+3.83668
48	+24,458.195	+103,159.972	+4.21781

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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	+0.01637	+144,080.67	+0.00	+143,953.49	+11,810.433	+11,450.340
02	+0.01650	+155,509.93	+0.00	+154,754.30	+11,904.224	+11,450.340
03	+0.01638	+150,744.98	+0.00	+150,391.05	+11,817.648	+11,970.880
04	+0.01613	+128,927.09	+0.00	+128,559.05	+11,637.281	+11,970.880
05	+0.01598	+115,896.10	+0.00	+115,680.96	+11,529.060	+12,159.990
06	+0.01583	+113,677.18	+0.00	+113,325.19	+11,420.840	+12,159.990
07	+0.01561	+91,619.26	+0.00	+91,307.61	+11,262.117	+20,505.740
08	+0.01540	+75,640.95	+0.00	+75,401.05	+11,110.609	+20,505.740
09	+0.01532	+74,143.40	+0.00	+73,018.71	+11,052.891	+16,985.050
10	+0.01536	+76,737.29	+0.00	+76,357.58	+11,081.750	+16,985.050
11	+0.01554	+90,604.05	+0.00	+90,017.19	+11,211.614	-6,838.420
12	+0.01636	+91,083.00	+0.00	+89,831.72	+11,803.218	-6,838.420
13	+0.01757	+85,396.60	+0.00	+85,023.28	+12,676.195	-16,981.650
14	+0.01910	+64,464.60	+0.00	+64,197.52	+13,780.041	-16,981.650
15	+0.02070	+54,746.30	+0.00	+53,990.90	+14,934.390	+6,837.610
16	+0.02204	+49,625.69	+0.00	+49,068.80	+15,901.157	+6,837.610
17	+0.02294	+73,311.29	+0.00	+73,054.54	+16,550.478	+6,837.610
18	+0.02294	+34,205.45	+0.00	+33,226.32	+16,550.478	+6,837.610
19	+0.02342	+24,650.19	+0.00	+23,860.38	+16,896.783	+6,837.610
20	+0.02363	+15,505.29	+0.00	+15,285.53	+17,048.291	+6,837.610
21	+0.02347	+887.54	+0.00	+748.41	+16,932.856	+6,837.610
22	+0.02356	+1,852.68	+0.00	+1,732.36	+16,997.789	+6,837.610
23	+0.02356	-3,125.18	+0.00	-3,150.81	+16,997.789	+6,837.610
24	+0.02362	+3,146.93	+0.00	+2,969.10	+17,041.077	+6,837.610
25	+0.02383	+12,302.93	+0.00	+11,982.80	+17,192.585	+5,221.930
26	+0.02396	+27,848.03	+0.00	+27,617.91	+17,286.376	+5,221.930
27	+0.02371	+61,739.05	+0.00	+61,485.70	+17,106.009	+0.000
28	+0.02371	+43,370.53	+0.00	+42,996.07	+17,106.009	+0.000
29	+0.02382	+24,700.60	+0.00	+24,504.98	+17,185.370	+0.000
30	+0.02384	+15,401.97	+0.00	+12,914.25	+17,199.800	+0.000
31	+0.02417	+13,962.74	+0.00	+9,421.54	+17,437.884	+0.000
32	+0.02456	+27,275.07	+0.00	+26,606.86	+17,719.257	+0.000
33	+0.02508	+19,088.26	+0.00	+18,351.33	+18,094.420	+5,221.930
34	+0.02557	+23,838.81	+0.00	+23,491.65	+18,447.939	+5,221.930
35	+0.02565	+25,146.16	+0.00	+24,676.65	+18,505.657	+5,221.930
36	+0.02540	+24,852.67	+0.00	+24,660.25	+18,325.290	+5,221.930
37	+0.02510	+17,471.71	+0.00	+17,428.31	+18,108.849	+5,221.930
38	+0.02481	+9,532.83	+0.00	+9,201.40	+17,899.624	+5,221.930
39	+0.02420	+7,931.89	+0.00	+7,797.26	+17,459.528	+5,221.930
40	+0.02345	+1,246.89	+0.00	+1,090.16	+16,918.427	+5,221.930
41	+0.02260	+2,784.96	+0.00	+2,701.92	+16,305.179	+5,221.930
42	+0.02157	+7,058.82	+0.00	+6,952.80	+15,562.067	+0.000

43	+0.02044	+19,695.17	+ .00	+19,584.83	+14,746.808	+636.500
44	+0.01928	+14,484.21	+ .00	+14,260.52	+13,909.905	+636.500
45	+0.01811	+24,845.14	+ .00	+24,696.03	+13,065.787	-3,467.500
46	+0.01712	+35,563.84	+ .00	+34,917.63	+12,351.534	-3,467.500
47	+0.01643	+64,827.81	+ .00	+64,410.31	+11,853.721	+4,098.050
48	+0.01626	+73,482.60	+ .00	+73,022.46	+11,731.071	+4,098.050

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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	-1,661.322	+483.225	+70.820	+1,919.162	+0.000	+13,490.043
02	-1,674.516	+487.062	+71.382	+1,934.403	+0.000	+13,597.172
03	-1,662.337	+483.520	+70.863	+1,920.334	+0.000	+13,498.284
04	-1,636.966	+476.140	+69.782	+1,891.025	+0.000	+13,292.266
05	-1,621.743	+471.712	+69.133	+1,873.440	+0.000	+13,168.655
06	-1,606.520	+467.284	+68.484	+1,855.854	+0.000	+13,045.045
07	-1,584.193	+460.790	+67.532	+1,830.062	+0.000	+12,863.749
08	-1,562.881	+454.591	+66.624	+1,805.443	+0.000	+12,690.694
09	-1,554.762	+452.230	+66.278	+1,796.064	+0.000	+12,624.768
10	-1,558.822	+453.410	+66.451	+1,800.753	+0.000	+12,657.731
11	-1,577.089	+458.724	+67.229	+1,821.856	+0.000	+12,806.064
12	-1,660.308	+482.929	+70.777	+1,917.990	+0.000	+13,481.802
13	-1,783.105	+518.647	+76.012	+2,059.846	+0.000	+14,478.928
14	-1,938.379	+563.811	+82.631	+2,239.218	+0.000	+15,739.757
15	-2,100.756	+611.041	+89.553	+2,426.796	+0.000	+17,058.271
16	-2,236.747	+650.597	+95.350	+2,583.893	+0.000	+18,162.526
17	-2,328.084	+677.164	+99.243	+2,689.406	+0.000	+18,904.190
18	-2,328.084	+677.164	+99.243	+2,689.406	+0.000	+18,904.190
19	-2,376.797	+691.333	+101.320	+2,745.679	+0.000	+19,299.744
20	-2,398.109	+697.532	+102.228	+2,770.299	+0.000	+19,472.799
21	-2,381.871	+692.809	+101.536	+2,751.541	+0.000	+19,340.947
22	-2,391.005	+695.466	+101.926	+2,762.093	+0.000	+19,415.114
23	-2,391.005	+695.466	+101.926	+2,762.093	+0.000	+19,415.114
24	-2,397.094	+697.237	+102.185	+2,769.127	+0.000	+19,464.558
25	-2,418.406	+703.436	+103.094	+2,793.746	+0.000	+19,637.613
26	-2,431.600	+707.273	+103.656	+2,808.987	+0.000	+19,744.742
27	-2,406.228	+699.893	+102.574	+2,779.678	+0.000	+19,538.724
28	-2,406.228	+699.893	+102.574	+2,779.678	+0.000	+19,538.724
29	-2,417.392	+703.140	+103.050	+2,792.574	+0.000	+19,629.372
30	-2,419.421	+703.731	+103.137	+2,794.919	+0.000	+19,645.854
31	-2,452.912	+713.472	+104.565	+2,833.607	+0.000	+19,917.797
32	-2,492.491	+724.984	+106.252	+2,879.329	+0.000	+20,239.185
33	-2,545.264	+740.334	+108.501	+2,940.292	+0.000	+20,667.702
34	-2,594.992	+754.799	+110.621	+2,997.738	+0.000	+21,071.496
35	-2,603.111	+757.160	+110.967	+3,007.117	+0.000	+21,137.422
36	-2,577.739	+749.780	+109.886	+2,977.808	+0.000	+20,931.404
37	-2,547.293	+740.925	+108.588	+2,942.637	+0.000	+20,684.183
38	-2,517.862	+732.364	+107.333	+2,908.638	+0.000	+20,445.203
39	-2,455.956	+714.358	+104.694	+2,837.124	+0.000	+19,942.519
40	-2,379.842	+692.218	+101.450	+2,749.197	+0.000	+19,324.466
41	-2,293.579	+667.127	+97.772	+2,649.545	+0.000	+18,624.006
42	-2,189.048	+636.723	+93.316	+2,528.792	+0.000	+17,775.212

43	-2,074.370	+603.367	+88.428	+2,396.315	+.000	+16,844.012
44	-1,956.646	+569.125	+83.409	+2,260.320	+.000	+15,888.090
45	-1,837.908	+534.587	+78.348	+2,123.153	+.000	+14,923.927
46	-1,737.437	+505.364	+74.065	+2,007.089	+.000	+14,108.096
47	-1,667.412	+484.996	+71.080	+1,926.196	+.000	+13,539.487
48	-1,650.159	+479.977	+70.344	+1,906.266	+.000	+13,399.395

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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	+103.261	+.000	+.000	+.000	+.000
02	+.000	+104.081	+.000	+.000	+.000	+.000
03	+.000	+103.324	+.000	+.000	+.000	+.000
04	+.000	+101.747	+.000	+.000	+.000	+.000
05	+.000	+100.801	+.000	+.000	+.000	+.000
06	+.000	+99.854	+.000	+.000	+.000	+.000
07	+.000	+98.467	+.000	+.000	+.000	+.000
08	+.000	+97.142	+.000	+.000	+.000	+.000
09	+.000	+96.637	+.000	+.000	+.000	+.000
10	+.000	+96.890	+.000	+.000	+.000	+.000
11	+.000	+98.025	+.000	+.000	+.000	+.000
12	+.000	+103.198	+.000	+.000	+.000	+.000
13	+.000	+110.830	+.000	+.000	+.000	+.000
14	+.000	+120.481	+.000	+.000	+.000	+.000
15	+.000	+130.574	+.000	+.000	+.000	+.000
16	+.000	+139.027	+.000	+.000	+.000	+.000
17	+.000	+144.704	+.000	+.000	+.000	+.000
18	+.000	+144.704	+.000	+.000	+.000	+.000
19	+.000	+147.731	+.000	+.000	+.000	+.000
20	+.000	+149.056	+.000	+.000	+.000	+.000
21	+.000	+148.047	+.000	+.000	+.000	+.000
22	+.000	+148.615	+.000	+.000	+.000	+.000
23	+.000	+148.615	+.000	+.000	+.000	+.000
24	+.000	+148.993	+.000	+.000	+.000	+.000
25	+.000	+150.318	+.000	+.000	+.000	+.000
26	+.000	+151.138	+.000	+.000	+.000	+.000
27	+.000	+149.561	+.000	+.000	+.000	+.000
28	+.000	+149.561	+.000	+.000	+.000	+.000
29	+.000	+150.255	+.000	+.000	+.000	+.000
30	+.000	+150.381	+.000	+.000	+.000	+.000
31	+.000	+152.462	+.000	+.000	+.000	+.000
32	+.000	+154.923	+.000	+.000	+.000	+.000
33	+.000	+158.203	+.000	+.000	+.000	+.000
34	+.000	+161.294	+.000	+.000	+.000	+.000
35	+.000	+161.798	+.000	+.000	+.000	+.000
36	+.000	+160.221	+.000	+.000	+.000	+.000
37	+.000	+158.329	+.000	+.000	+.000	+.000
38	+.000	+156.499	+.000	+.000	+.000	+.000
39	+.000	+152.652	+.000	+.000	+.000	+.000
40	+.000	+147.921	+.000	+.000	+.000	+.000
41	+.000	+142.559	+.000	+.000	+.000	+.000
42	+.000	+136.062	+.000	+.000	+.000	+.000

43	+.000	+128.934	+.000	+.000	+.000	+.000
44	+.000	+121.617	+.000	+.000	+.000	+.000
45	+.000	+114.236	+.000	+.000	+.000	+.000
46	+.000	+107.992	+.000	+.000	+.000	+.000
47	+.000	+103.639	+.000	+.000	+.000	+.000
48	+.000	+102.567	+.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	+181,619.451
02	+ .000	+192,628.448
03	+ .000	+188,593.565
04	+ .000	+166,361.204
05	+ .000	+153,432.008
06	+ .000	+150,836.021
07	+ .000	+136,811.874
08	+ .000	+120,569.011
09	+ .000	+114,537.866
10	+ .000	+117,940.793
11	+ .000	+108,065.193
12	+ .000	+109,192.906
13	+ .000	+96,178.982
14	+ .000	+77,803.430
15	+ .000	+93,978.379
16	+ .000	+91,202.212
17	+ .000	+116,629.251
18	+ .000	+76,801.031
19	+ .000	+68,203.783
20	+ .000	+59,965.236
21	+ .000	+45,171.885
22	+ .000	+46,299.965
23	+ .000	+41,416.795
24	+ .000	+47,632.792
25	+ .000	+55,367.115
26	+ .000	+71,210.412
27	+ .000	+99,455.912
28	+ .000	+80,966.282
29	+ .000	+62,651.350
30	+ .000	+51,092.649
31	+ .000	+48,128.415
32	+ .000	+65,938.298
33	+ .000	+63,737.449
34	+ .000	+69,662.476
35	+ .000	+70,975.591
36	+ .000	+70,558.830
37	+ .000	+62,846.457
38	+ .000	+54,155.129
39	+ .000	+51,774.109
40	+ .000	+43,865.927
41	+ .000	+44,116.460
42	+ .000	+41,495.924

43	+.000	+52,954.823
44	+.000	+45,772.840
45	+.000	+50,230.661
46	+.000	+58,866.833
47	+.000	+94,820.067
48	+.000	+103,159.972