

Date: 16/09/2020

Settlement Day:22/08/2020

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: 144

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,804,427.990	+383,717,443.530
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,769,621.810	+380,890,229.780
Balancing Services Contract Cost	+1,543,329.220	+175,057,875.825
Balancing Services Cost Variable	+291,984.080	+72,214,757.220
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+102,379.750	+21,292,736.156
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+88,382,388.900
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	+88,382,388.900
Total External Costs	+7,707,314.860	+649,869,419.021
Total Adjusted Energy Volume (MWh)	+901,927.459	

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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	+18,298.660	+189,151.256	+10.33689
02	+18,106.704	+194,280.776	+10.72977
03	+17,756.048	+235,029.136	+13.23657
04	+17,387.352	+223,855.283	+12.87460
05	+17,379.373	+235,872.567	+13.57198
06	+17,148.543	+241,212.267	+14.06605
07	+16,928.202	+221,871.999	+13.10665
08	+16,865.816	+221,013.926	+13.10425
09	+16,888.948	+225,075.174	+13.32677
10	+16,719.251	+220,814.967	+13.20723
11	+16,621.937	+218,642.469	+13.15385
12	+16,668.820	+218,057.060	+13.08173
13	+17,234.973	+211,948.408	+12.29758
14	+17,586.176	+209,224.889	+11.89712
15	+18,077.796	+135,118.652	+7.47429
16	+18,496.370	+151,621.901	+8.19739
17	+18,765.143	+148,124.916	+7.89362
18	+19,161.084	+146,541.471	+7.64787
19	+19,495.942	+141,478.795	+7.25683
20	+19,703.439	+144,339.767	+7.32561
21	+19,717.240	+159,480.113	+8.08836
22	+19,427.201	+154,022.406	+7.92818
23	+19,205.623	+165,747.252	+8.63014
24	+18,851.628	+175,764.472	+9.32357
25	+18,499.741	+188,837.871	+10.20760
26	+18,277.280	+193,902.737	+10.60895
27	+17,745.120	+193,103.014	+10.88203
28	+17,172.578	+191,779.845	+11.16780
29	+17,152.823	+170,810.453	+9.95815
30	+17,568.415	+157,565.527	+8.96868
31	+17,591.360	+140,688.429	+7.99759
32	+17,952.712	+124,526.845	+6.93638
33	+18,460.597	+115,144.127	+6.23729
34	+19,499.690	+130,635.815	+6.69938
35	+20,186.654	+123,002.094	+6.09324
36	+20,882.451	+143,311.919	+6.86279
37	+21,581.918	+154,898.529	+7.17724
38	+21,833.069	+161,138.532	+7.38048
39	+21,903.145	+155,500.515	+7.09946
40	+21,965.983	+177,084.548	+8.06176
41	+21,615.798	+170,309.654	+7.87894
42	+21,870.026	+165,894.496	+7.58547

43	+21,551.963	+155,763.271	+7.22734
44	+20,539.819	+143,332.254	+6.97826
45	+20,238.899	+153,400.811	+7.57950
46	+19,212.137	+124,550.738	+6.48292
47	+18,262.416	+144,868.751	+7.93262
48	+17,870.596	+152,881.540	+8.55492

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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	+0.02029	+132,498.85	+0.00	+131,543.34	+31,314.150	+11,760.300
02	+0.02008	+138,238.15	+0.00	+137,147.38	+30,990.051	+11,760.300
03	+0.01969	+147,835.68	+0.00	+147,139.92	+30,388.152	+43,397.370
04	+0.01928	+137,838.23	+0.00	+136,892.51	+29,755.387	+43,397.370
05	+0.01927	+146,413.64	+0.00	+145,415.72	+29,739.954	+46,914.040
06	+0.01901	+152,531.57	+0.00	+151,342.92	+29,338.688	+46,914.040
07	+0.01877	+142,747.05	+0.00	+141,540.54	+28,968.289	+37,918.460
08	+0.01870	+142,130.72	+0.00	+140,840.64	+28,860.256	+37,918.460
09	+0.01873	+141,723.54	+0.00	+140,193.35	+28,906.556	+42,559.210
10	+0.01854	+137,956.62	+0.00	+136,362.47	+28,613.324	+42,559.210
11	+0.01843	+124,682.04	+0.00	+123,122.30	+28,443.558	+53,875.440
12	+0.01848	+123,785.74	+0.00	+122,423.91	+28,520.724	+53,875.440
13	+0.01911	+121,962.59	+0.00	+121,111.78	+29,493.021	+47,655.360
14	+0.01950	+118,617.13	+0.00	+115,708.53	+30,094.920	+49,453.840
15	+0.02004	+104,358.38	+0.00	+104,090.69	+30,928.318	-14,254.750
16	+0.02051	+119,712.01	+0.00	+119,531.92	+31,653.682	-14,254.750
17	+0.02081	+117,244.64	+0.00	+117,046.06	+32,116.681	-15,943.760
18	+0.02124	+114,716.08	+0.00	+114,490.98	+32,780.313	-15,943.760
19	+0.02162	+111,946.37	+0.00	+111,784.86	+33,366.778	-19,158.970
20	+0.02185	+114,472.73	+0.00	+114,126.12	+33,721.743	-19,158.970
21	+0.02186	+111,768.40	+0.00	+111,538.80	+33,737.177	-1,453.900
22	+0.02154	+107,991.71	+0.00	+106,804.17	+33,243.311	-1,453.900
23	+0.02129	+113,278.46	+0.00	+112,860.27	+32,857.479	+4,779.750
24	+0.02090	+124,609.17	+0.00	+123,758.74	+32,255.581	+4,779.750
25	+0.02051	+134,555.12	+0.00	+133,735.20	+31,653.682	+8,757.940
26	+0.02026	+140,397.76	+0.00	+139,364.97	+31,267.850	+8,757.940
27	+0.01967	+148,059.75	+0.00	+147,293.29	+30,357.286	+1,363.070
28	+0.01904	+148,261.01	+0.00	+147,393.68	+29,384.988	+1,363.070
29	+0.01902	+125,674.45	+0.00	+124,739.33	+29,354.122	+3,093.220
30	+0.01948	+111,152.28	+0.00	+110,454.98	+30,064.053	+3,093.220
31	+0.01950	+107,633.44	+0.00	+107,057.11	+30,094.920	-10,431.200
32	+0.01990	+90,119.48	+0.00	+89,991.68	+30,712.251	-10,431.200
33	+0.02047	+82,180.80	+0.00	+81,821.89	+31,591.949	-12,932.110
34	+0.02162	+95,116.97	+0.00	+94,715.02	+33,366.778	-12,932.110
35	+0.02238	+91,437.27	+0.00	+90,937.18	+34,539.708	-18,505.300
36	+0.02315	+110,055.51	+0.00	+109,507.10	+35,728.071	-18,505.300
37	+0.02393	+117,768.04	+0.00	+117,485.03	+36,931.868	-16,659.120
38	+0.02421	+123,483.10	+0.00	+123,092.34	+37,364.000	-16,659.120
39	+0.02428	+120,379.31	+0.00	+120,194.58	+37,472.033	-19,557.550
40	+0.02435	+141,743.51	+0.00	+141,620.44	+37,580.067	-19,557.550
41	+0.02397	+135,278.58	+0.00	+134,673.72	+36,993.601	-18,527.070
42	+0.02425	+129,821.59	+0.00	+129,625.87	+37,425.734	-18,527.070

43	+0.02390	+116,811.98	+ .00	+116,553.44	+36,885.568	-14,795.000
44	+0.02277	+106,888.04	+ .00	+106,675.79	+35,141.606	-14,795.000
45	+0.02244	+118,917.09	+ .00	+118,119.25	+34,632.308	-15,424.230
46	+0.02130	+92,149.47	+ .00	+91,845.14	+32,872.912	-15,424.230
47	+0.02025	+78,949.35	+ .00	+78,449.92	+31,252.417	+20,661.600
48	+0.01981	+88,534.59	+ .00	+87,456.94	+30,573.352	+20,661.600

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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	+2,077.285	+0.000	+12,456.181
02	+0.000	+0.000	+0.000	+2,055.785	+0.000	+12,327.260
03	+0.000	+0.000	+0.000	+2,015.857	+0.000	+12,087.836
04	+0.000	+0.000	+0.000	+1,973.882	+0.000	+11,836.134
05	+0.000	+0.000	+0.000	+1,972.858	+0.000	+11,829.995
06	+0.000	+0.000	+0.000	+1,946.239	+0.000	+11,670.379
07	+0.000	+0.000	+0.000	+1,921.668	+0.000	+11,523.042
08	+0.000	+0.000	+0.000	+1,914.501	+0.000	+11,480.068
09	+0.000	+0.000	+0.000	+1,917.573	+0.000	+11,498.485
10	+0.000	+0.000	+0.000	+1,898.121	+0.000	+11,381.843
11	+0.000	+0.000	+0.000	+1,886.859	+0.000	+11,314.313
12	+0.000	+0.000	+0.000	+1,891.978	+0.000	+11,345.008
13	+0.000	+0.000	+0.000	+1,956.477	+0.000	+11,731.770
14	+0.000	+0.000	+0.000	+1,996.405	+0.000	+11,971.194
15	+0.000	+0.000	+0.000	+2,051.690	+0.000	+12,302.704
16	+0.000	+0.000	+0.000	+2,099.809	+0.000	+12,591.240
17	+0.000	+0.000	+0.000	+2,130.523	+0.000	+12,775.413
18	+0.000	+0.000	+0.000	+2,174.546	+0.000	+13,039.393
19	+0.000	+0.000	+0.000	+2,213.450	+0.000	+13,272.678
20	+0.000	+0.000	+0.000	+2,236.998	+0.000	+13,413.876
21	+0.000	+0.000	+0.000	+2,238.021	+0.000	+13,420.015
22	+0.000	+0.000	+0.000	+2,205.260	+0.000	+13,223.565
23	+0.000	+0.000	+0.000	+2,179.665	+0.000	+13,070.088
24	+0.000	+0.000	+0.000	+2,139.737	+0.000	+12,830.664
25	+0.000	+0.000	+0.000	+2,099.809	+0.000	+12,591.240
26	+0.000	+0.000	+0.000	+2,074.214	+0.000	+12,437.764
27	+0.000	+0.000	+0.000	+2,013.810	+0.000	+12,075.558
28	+0.000	+0.000	+0.000	+1,949.310	+0.000	+11,688.797
29	+0.000	+0.000	+0.000	+1,947.263	+0.000	+11,676.518
30	+0.000	+0.000	+0.000	+1,994.358	+0.000	+11,958.916
31	+0.000	+0.000	+0.000	+1,996.405	+0.000	+11,971.194
32	+0.000	+0.000	+0.000	+2,037.357	+0.000	+12,216.757
33	+0.000	+0.000	+0.000	+2,095.713	+0.000	+12,566.684
34	+0.000	+0.000	+0.000	+2,213.450	+0.000	+13,272.678
35	+0.000	+0.000	+0.000	+2,291.259	+0.000	+13,739.247
36	+0.000	+0.000	+0.000	+2,370.091	+0.000	+14,211.956
37	+0.000	+0.000	+0.000	+2,449.947	+0.000	+14,690.804
38	+0.000	+0.000	+0.000	+2,478.614	+0.000	+14,862.698
39	+0.000	+0.000	+0.000	+2,485.780	+0.000	+14,905.671
40	+0.000	+0.000	+0.000	+2,492.947	+0.000	+14,948.645
41	+0.000	+0.000	+0.000	+2,454.043	+0.000	+14,715.360
42	+0.000	+0.000	+0.000	+2,482.709	+0.000	+14,887.254

43	+.000	+.000	+.000	+2,446.876	+.000	+14,672.386
44	+.000	+.000	+.000	+2,331.187	+.000	+13,978.671
45	+.000	+.000	+.000	+2,297.402	+.000	+13,776.082
46	+.000	+.000	+.000	+2,180.689	+.000	+13,076.227
47	+.000	+.000	+.000	+2,073.190	+.000	+12,431.624
48	+.000	+.000	+.000	+2,028.143	+.000	+12,161.505

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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	+.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

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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	+189,151.256
02	+ .000	+194,280.776
03	+ .000	+235,029.136
04	+ .000	+223,855.283
05	+ .000	+235,872.567
06	+ .000	+241,212.267
07	+ .000	+221,871.999
08	+ .000	+221,013.926
09	+ .000	+225,075.174
10	+ .000	+220,814.967
11	+ .000	+218,642.469
12	+ .000	+218,057.060
13	+ .000	+211,948.408
14	+ .000	+209,224.889
15	+ .000	+135,118.652
16	+ .000	+151,621.901
17	+ .000	+148,124.916
18	+ .000	+146,541.471
19	+ .000	+141,478.795
20	+ .000	+144,339.767
21	+ .000	+159,480.113
22	+ .000	+154,022.406
23	+ .000	+165,747.252
24	+ .000	+175,764.472
25	+ .000	+188,837.871
26	+ .000	+193,902.737
27	+ .000	+193,103.014
28	+ .000	+191,779.845
29	+ .000	+170,810.453
30	+ .000	+157,565.527
31	+ .000	+140,688.429
32	+ .000	+124,526.845
33	+ .000	+115,144.127
34	+ .000	+130,635.815
35	+ .000	+123,002.094
36	+ .000	+143,311.919
37	+ .000	+154,898.529
38	+ .000	+161,138.532
39	+ .000	+155,500.515
40	+ .000	+177,084.548
41	+ .000	+170,309.654
42	+ .000	+165,894.496

43	+ .000	+155,763.271
44	+ .000	+143,332.254
45	+ .000	+153,400.811
46	+ .000	+124,550.738
47	+ .000	+144,868.751
48	+ .000	+152,881.540