

Date: 18/08/2020

Settlement Day:25/07/2020

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: 116

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,966,748.190	+311,450,660.470
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,951,645.300	+309,226,830.460
Balancing Services Contract Cost	+1,284,763.570	+139,109,456.695
Balancing Services Cost Variable	+460,592.630	+57,829,332.350
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	+107,323.360	+18,340,468.576
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+71,192,982.260
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	+71,192,982.260
Total External Costs	+4,804,324.860	+524,919,908.121
Total Adjusted Energy Volume (MWh)	+939,388.453	

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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	+18,204.101	+148,698.380	+8.16840
02	+17,528.862	+147,181.284	+8.39651
03	+17,332.646	+152,428.495	+8.79430
04	+17,015.136	+155,915.117	+9.16332
05	+16,796.552	+159,910.218	+9.52042
06	+16,744.276	+160,516.769	+9.58637
07	+16,718.650	+152,366.389	+9.11356
08	+16,737.669	+143,685.719	+8.58457
09	+16,625.828	+142,204.269	+8.55321
10	+16,540.079	+137,555.820	+8.31652
11	+16,431.994	+133,388.970	+8.11764
12	+16,416.155	+133,059.021	+8.10537
13	+16,586.261	+133,494.690	+8.04851
14	+16,793.567	+135,681.458	+8.07937
15	+17,132.549	+120,296.076	+7.02149
16	+17,916.663	+119,995.912	+6.69745
17	+18,804.590	+87,733.066	+4.66551
18	+19,723.835	+83,512.631	+4.23410
19	+20,370.476	+88,052.427	+4.32255
20	+20,595.118	+94,824.845	+4.60424
21	+20,530.729	+93,525.446	+4.55539
22	+20,350.756	+93,081.437	+4.57386
23	+20,362.516	+88,455.057	+4.34401
24	+20,442.912	+95,577.716	+4.67535
25	+20,748.290	+103,019.224	+4.96519
26	+20,805.419	+112,457.344	+5.40519
27	+20,882.991	+111,412.124	+5.33507
28	+20,670.348	+101,715.805	+4.92086
29	+20,584.911	+88,563.115	+4.30233
30	+20,626.589	+87,950.775	+4.26395
31	+21,009.849	+88,371.723	+4.20620
32	+21,023.740	+85,709.083	+4.07678
33	+21,239.391	+133,932.861	+6.30587
34	+21,871.883	+142,125.138	+6.49808
35	+22,273.180	+106,047.245	+4.76121
36	+22,623.779	+100,420.813	+4.43873
37	+22,490.932	+87,325.614	+3.88270
38	+22,521.206	+80,871.114	+3.59089
39	+22,261.676	+81,906.275	+3.67925
40	+21,716.506	+88,008.798	+4.05262
41	+21,612.783	+91,455.779	+4.23156
42	+21,229.291	+105,159.431	+4.95351

43	+21,431.426	+119,644.440	+5.58266
44	+21,193.263	+108,930.572	+5.13987
45	+20,648.168	+79,922.125	+3.87066
46	+19,978.221	+73,150.489	+3.66151
47	+19,162.905	+120,421.494	+6.28409
48	+18,079.786	+118,589.710	+6.55924

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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	+0.01938	+83,385.35	+0.00	+83,072.56	+24,898.718	+26,749.650
02	+0.01866	+83,645.50	+0.00	+82,999.78	+23,973.688	+26,749.650
03	+0.01845	+84,799.84	+0.00	+84,037.58	+23,703.888	+31,380.320
04	+0.01811	+88,480.72	+0.00	+88,206.24	+23,267.068	+31,380.320
05	+0.01788	+93,152.06	+0.00	+92,814.92	+22,971.573	+31,228.120
06	+0.01782	+93,914.84	+0.00	+93,541.83	+22,894.487	+31,228.120
07	+0.01780	+83,438.21	+0.00	+83,142.49	+22,868.792	+33,517.200
08	+0.01782	+74,653.71	+0.00	+74,421.70	+22,894.487	+33,517.200
09	+0.01770	+72,390.75	+0.00	+72,017.17	+22,740.315	+34,681.000
10	+0.01761	+67,899.39	+0.00	+67,549.26	+22,624.686	+34,681.000
11	+0.01749	+64,492.64	+0.00	+64,203.38	+22,470.515	+34,100.750
12	+0.01748	+64,258.67	+0.00	+63,893.49	+22,457.667	+34,100.750
13	+0.01766	+64,815.59	+0.00	+64,443.26	+22,688.925	+33,625.570
14	+0.01788	+63,516.91	+0.00	+62,127.92	+22,971.573	+37,686.360
15	+0.01824	+47,094.31	+0.00	+46,479.73	+23,434.088	+37,227.010
16	+0.01907	+45,729.01	+0.00	+44,514.59	+24,500.441	+37,227.010
17	+0.02002	+54,003.44	+0.00	+52,608.02	+25,720.967	-5,034.960
18	+0.02100	+46,762.03	+0.00	+46,421.71	+26,980.035	-5,034.960
19	+0.02168	+46,486.80	+0.00	+46,305.91	+27,853.674	-1,743.440
20	+0.02192	+52,672.63	+0.00	+52,596.89	+28,162.017	-1,743.440
21	+0.02186	+51,375.54	+0.00	+51,274.55	+28,084.932	-1,600.140
22	+0.02166	+51,298.33	+0.00	+51,231.74	+27,827.979	-1,600.140
23	+0.02168	+46,802.22	+0.00	+46,690.39	+27,853.674	-1,725.290
24	+0.02176	+53,725.87	+0.00	+53,652.57	+27,956.455	-1,725.290
25	+0.02209	+59,564.66	+0.00	+59,508.12	+28,380.427	-801.310
26	+0.02215	+68,937.16	+0.00	+68,825.88	+28,457.513	-801.310
27	+0.02223	+67,516.92	+0.00	+67,485.58	+28,560.294	-666.710
28	+0.02200	+58,251.25	+0.00	+58,250.64	+28,264.799	-666.710
29	+0.02191	+49,435.67	+0.00	+49,266.16	+28,149.170	-4,654.380
30	+0.02196	+48,715.31	+0.00	+48,553.52	+28,213.408	-4,654.380
31	+0.02237	+48,700.69	+0.00	+48,686.38	+28,740.161	-5,188.750
32	+0.02238	+47,029.69	+0.00	+46,003.68	+28,753.009	-5,188.750
33	+0.02261	+93,254.18	+0.00	+92,088.12	+29,048.504	-3,510.790
34	+0.02328	+99,705.93	+0.00	+98,936.38	+29,909.296	-3,510.790
35	+0.02371	+58,862.51	+0.00	+58,676.53	+30,461.744	-191.410
36	+0.02408	+52,413.92	+0.00	+52,307.88	+30,937.107	-191.410
37	+0.02394	+43,813.44	+0.00	+43,731.11	+30,757.240	-4,429.000
38	+0.02397	+37,238.88	+0.00	+37,216.43	+30,795.783	-4,429.000
39	+0.02370	+38,905.35	+0.00	+38,902.36	+30,448.897	-4,538.150
40	+0.02312	+42,118.74	+0.00	+42,108.62	+29,703.734	-478.410
41	+0.02301	+49,643.60	+0.00	+49,543.79	+29,562.410	-4,245.940
42	+0.02260	+64,103.69	+0.00	+64,069.90	+29,035.657	-4,245.940

43	+0.02281	+77,955.24	+ .00	+77,922.67	+29,305.457	-4,034.960
44	+0.02256	+67,726.67	+ .00	+67,710.30	+28,984.266	-4,034.960
45	+0.02198	+42,431.95	+ .00	+42,374.48	+28,239.103	-6,544.110
46	+0.02127	+37,175.36	+ .00	+37,027.10	+27,326.921	-6,544.110
47	+0.02040	+66,897.65	+ .00	+66,863.44	+26,209.177	+12,635.770
48	+0.01925	+67,555.37	+ .00	+67,338.55	+24,731.699	+12,635.770

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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	+2,079.927	+0.000	+11,897.525
02	+0.000	+0.000	+0.000	+2,002.654	+0.000	+11,455.512
03	+0.000	+0.000	+0.000	+1,980.116	+0.000	+11,326.591
04	+0.000	+0.000	+0.000	+1,943.626	+0.000	+11,117.863
05	+0.000	+0.000	+0.000	+1,918.942	+0.000	+10,976.664
06	+0.000	+0.000	+0.000	+1,912.502	+0.000	+10,939.830
07	+0.000	+0.000	+0.000	+1,910.356	+0.000	+10,927.551
08	+0.000	+0.000	+0.000	+1,912.502	+0.000	+10,939.830
09	+0.000	+0.000	+0.000	+1,899.623	+0.000	+10,866.161
10	+0.000	+0.000	+0.000	+1,889.964	+0.000	+10,810.909
11	+0.000	+0.000	+0.000	+1,877.086	+0.000	+10,737.240
12	+0.000	+0.000	+0.000	+1,876.012	+0.000	+10,731.101
13	+0.000	+0.000	+0.000	+1,895.331	+0.000	+10,841.604
14	+0.000	+0.000	+0.000	+1,918.942	+0.000	+10,976.664
15	+0.000	+0.000	+0.000	+1,957.578	+0.000	+11,197.671
16	+0.000	+0.000	+0.000	+2,046.656	+0.000	+11,707.214
17	+0.000	+0.000	+0.000	+2,148.614	+0.000	+12,290.426
18	+0.000	+0.000	+0.000	+2,253.791	+0.000	+12,892.055
19	+0.000	+0.000	+0.000	+2,326.770	+0.000	+13,309.512
20	+0.000	+0.000	+0.000	+2,352.528	+0.000	+13,456.850
21	+0.000	+0.000	+0.000	+2,346.089	+0.000	+13,420.015
22	+0.000	+0.000	+0.000	+2,324.624	+0.000	+13,297.234
23	+0.000	+0.000	+0.000	+2,326.770	+0.000	+13,309.512
24	+0.000	+0.000	+0.000	+2,335.356	+0.000	+13,358.625
25	+0.000	+0.000	+0.000	+2,370.773	+0.000	+13,561.214
26	+0.000	+0.000	+0.000	+2,377.212	+0.000	+13,598.048
27	+0.000	+0.000	+0.000	+2,385.798	+0.000	+13,647.161
28	+0.000	+0.000	+0.000	+2,361.114	+0.000	+13,505.962
29	+0.000	+0.000	+0.000	+2,351.455	+0.000	+13,450.711
30	+0.000	+0.000	+0.000	+2,356.821	+0.000	+13,481.406
31	+0.000	+0.000	+0.000	+2,400.824	+0.000	+13,733.108
32	+0.000	+0.000	+0.000	+2,401.897	+0.000	+13,739.247
33	+0.000	+0.000	+0.000	+2,426.581	+0.000	+13,880.446
34	+0.000	+0.000	+0.000	+2,498.488	+0.000	+14,291.764
35	+0.000	+0.000	+0.000	+2,544.637	+0.000	+14,555.744
36	+0.000	+0.000	+0.000	+2,584.347	+0.000	+14,782.890
37	+0.000	+0.000	+0.000	+2,569.321	+0.000	+14,696.943
38	+0.000	+0.000	+0.000	+2,572.541	+0.000	+14,715.360
39	+0.000	+0.000	+0.000	+2,543.564	+0.000	+14,549.605
40	+0.000	+0.000	+0.000	+2,481.316	+0.000	+14,193.539
41	+0.000	+0.000	+0.000	+2,469.511	+0.000	+14,126.009
42	+0.000	+0.000	+0.000	+2,425.508	+0.000	+13,874.307

43	+.000	+.000	+.000	+2,448.046	+.000	+14,003.227
44	+.000	+.000	+.000	+2,421.215	+.000	+13,849.750
45	+.000	+.000	+.000	+2,358.967	+.000	+13,493.684
46	+.000	+.000	+.000	+2,282.768	+.000	+13,057.810
47	+.000	+.000	+.000	+2,189.397	+.000	+12,523.711
48	+.000	+.000	+.000	+2,065.975	+.000	+11,817.717

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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	+148,698.380
02	+ .000	+147,181.284
03	+ .000	+152,428.495
04	+ .000	+155,915.117
05	+ .000	+159,910.218
06	+ .000	+160,516.769
07	+ .000	+152,366.389
08	+ .000	+143,685.719
09	+ .000	+142,204.269
10	+ .000	+137,555.820
11	+ .000	+133,388.970
12	+ .000	+133,059.021
13	+ .000	+133,494.690
14	+ .000	+135,681.458
15	+ .000	+120,296.076
16	+ .000	+119,995.912
17	+ .000	+87,733.066
18	+ .000	+83,512.631
19	+ .000	+88,052.427
20	+ .000	+94,824.845
21	+ .000	+93,525.446
22	+ .000	+93,081.437
23	+ .000	+88,455.057
24	+ .000	+95,577.716
25	+ .000	+103,019.224
26	+ .000	+112,457.344
27	+ .000	+111,412.124
28	+ .000	+101,715.805
29	+ .000	+88,563.115
30	+ .000	+87,950.775
31	+ .000	+88,371.723
32	+ .000	+85,709.083
33	+ .000	+133,932.861
34	+ .000	+142,125.138
35	+ .000	+106,047.245
36	+ .000	+100,420.813
37	+ .000	+87,325.614
38	+ .000	+80,871.114
39	+ .000	+81,906.275
40	+ .000	+88,008.798
41	+ .000	+91,455.779
42	+ .000	+105,159.431

43	+.000	+119,644.440
44	+.000	+108,930.572
45	+.000	+79,922.125
46	+.000	+73,150.489
47	+.000	+120,421.494
48	+.000	+118,589.710