

Date: 16/09/2020

Settlement Day:21/08/2020

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: 143

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,337,489.160	+377,913,015.540
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,299,286.440	+375,120,607.970
Balancing Services Contract Cost	+1,463,488.920	+173,514,546.605
Balancing Services Cost Variable	+80,105.720	+71,922,773.140
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	+21,190,356.406
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+87,768,481.520
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	+87,768,481.520
Total External Costs	+6,945,260.830	+642,162,104.161
Total Adjusted Energy Volume (MWh)	+973,008.538	

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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	+17,846.191	+164,260.853	+9.20425
02	+17,302.175	+164,833.758	+9.52677
03	+17,087.485	+182,994.437	+10.70927
04	+17,236.937	+182,931.242	+10.61275
05	+17,457.205	+198,301.492	+11.35929
06	+16,800.218	+188,407.372	+11.21458
07	+16,615.268	+195,188.575	+11.74754
08	+17,144.420	+218,298.634	+12.73293
09	+17,345.368	+252,074.957	+14.53270
10	+17,326.082	+280,378.841	+16.18247
11	+17,302.449	+276,888.988	+16.00288
12	+17,604.495	+271,426.069	+15.41800
13	+18,390.992	+247,737.867	+13.47061
14	+19,119.933	+224,889.759	+11.76206
15	+20,002.840	+167,425.066	+8.37006
16	+20,603.709	+142,368.307	+6.90984
17	+21,470.942	+118,571.977	+5.52244
18	+21,761.771	+115,121.230	+5.29007
19	+21,871.708	+112,921.166	+5.16289
20	+21,962.792	+108,995.145	+4.96272
21	+22,108.565	+111,791.742	+5.05649
22	+21,927.471	+110,705.212	+5.04870
23	+21,826.731	+125,674.767	+5.75784
24	+21,731.883	+132,776.879	+6.10977
25	+21,900.788	+138,658.539	+6.33121
26	+21,438.101	+146,664.656	+6.84131
27	+21,323.594	+154,131.211	+7.22820
28	+21,162.539	+158,990.459	+7.51283
29	+21,071.902	+169,458.719	+8.04193
30	+20,823.297	+166,382.967	+7.99023
31	+20,739.895	+160,046.255	+7.71683
32	+20,890.215	+171,902.412	+8.22885
33	+20,956.658	+138,611.156	+6.61418
34	+21,530.677	+135,115.234	+6.27548
35	+22,178.526	+124,187.566	+5.59945
36	+22,608.120	+107,278.865	+4.74515
37	+22,950.561	+106,025.527	+4.61974
38	+22,966.685	+110,644.905	+4.81763
39	+22,874.866	+112,761.535	+4.92949
40	+22,363.776	+111,821.494	+5.00012
41	+22,180.041	+120,244.834	+5.42131
42	+22,464.165	+136,669.679	+6.08390

43	+21,994.647	+135,400.449	+6.15606
44	+21,073.693	+99,803.279	+4.73592
45	+20,308.682	+101,365.226	+4.99123
46	+19,425.664	+125,043.280	+6.43701
47	+19,034.961	+156,811.350	+8.23807
48	+18,898.855	+176,227.871	+9.32479

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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	+0.01834	+101,091.76	+0.00	+101,091.76	+26,840.387	+23,192.000
02	+0.01778	+103,037.77	+0.00	+102,885.34	+26,020.833	+23,192.000
03	+0.01756	+120,623.60	+0.00	+120,586.07	+25,698.865	+24,131.500
04	+0.01772	+120,407.89	+0.00	+120,174.11	+25,933.024	+24,131.500
05	+0.01794	+120,922.02	+0.00	+119,075.33	+26,254.991	+40,120.980
06	+0.01727	+111,119.63	+0.00	+110,641.66	+25,274.454	+40,120.980
07	+0.01708	+112,132.12	+0.00	+111,533.80	+24,996.391	+46,424.200
08	+0.01762	+135,127.34	+0.00	+133,466.78	+25,786.675	+46,424.200
09	+0.01783	+169,545.74	+0.00	+164,376.75	+26,094.007	+48,832.800
10	+0.01781	+195,807.57	+0.00	+192,724.23	+26,064.738	+48,832.800
11	+0.01778	+188,716.88	+0.00	+186,296.47	+26,020.833	+51,836.100
12	+0.01809	+181,728.97	+0.00	+180,157.82	+26,474.515	+51,836.100
13	+0.01890	+155,813.77	+0.00	+154,783.60	+27,659.941	+51,756.500
14	+0.01965	+129,378.91	+0.00	+128,502.18	+28,757.557	+53,554.980
15	+0.02056	+127,990.57	+0.00	+127,379.24	+30,089.332	-4,770.370
16	+0.02118	+101,938.58	+0.00	+100,971.02	+30,996.695	-4,770.370
17	+0.02207	+85,288.03	+0.00	+84,763.69	+32,299.200	-14,299.370
18	+0.02237	+80,914.17	+0.00	+80,659.01	+32,738.247	-14,299.370
19	+0.02248	+73,319.52	+0.00	+73,207.17	+32,899.231	-9,287.370
20	+0.02257	+69,735.24	+0.00	+69,084.97	+33,030.945	-9,287.370
21	+0.02272	+69,350.13	+0.00	+68,994.73	+33,250.468	-6,727.500
22	+0.02254	+68,575.50	+0.00	+68,300.56	+32,987.040	-6,727.500
23	+0.02243	+88,062.16	+0.00	+87,720.49	+32,826.056	-10,938.100
24	+0.02233	+95,320.92	+0.00	+95,040.58	+32,679.708	-10,938.100
25	+0.02251	+108,066.10	+0.00	+107,862.63	+32,943.136	-18,270.850
26	+0.02203	+117,450.82	+0.00	+116,915.04	+32,240.661	-18,270.850
27	+0.02192	+131,905.13	+0.00	+131,438.65	+32,079.677	-25,088.130
28	+0.02175	+136,982.61	+0.00	+136,668.46	+31,830.884	-25,088.130
29	+0.02166	+143,073.37	+0.00	+142,775.25	+31,699.170	-20,530.480
30	+0.02140	+140,567.07	+0.00	+140,266.24	+31,318.663	-20,530.480
31	+0.02132	+134,498.56	+0.00	+133,819.93	+31,201.584	-20,246.500
32	+0.02147	+145,600.61	+0.00	+145,349.12	+31,421.107	-20,246.500
33	+0.02154	+117,066.88	+0.00	+116,702.54	+31,523.551	-25,043.760
34	+0.02213	+112,202.75	+0.00	+111,920.55	+32,387.010	-25,043.760
35	+0.02279	+91,897.24	+0.00	+91,582.34	+33,352.912	-17,071.870
36	+0.02324	+74,431.43	+0.00	+73,692.74	+34,011.483	-17,071.870
37	+0.02359	+73,427.42	+0.00	+73,201.94	+34,523.704	-18,597.330
38	+0.02360	+78,015.13	+0.00	+77,799.52	+34,538.339	-18,597.330
39	+0.02351	+80,597.48	+0.00	+80,194.93	+34,406.625	-18,679.930
40	+0.02298	+80,894.26	+0.00	+80,410.17	+33,630.975	-18,679.930
41	+0.02280	+89,468.42	+0.00	+89,019.64	+33,367.547	-18,473.700
42	+0.02309	+105,192.81	+0.00	+104,812.35	+33,791.959	-18,473.700

43	+0.02260	+104,801.84	+ .00	+103,971.41	+33,074.850	-17,833.900
44	+0.02166	+71,338.20	+ .00	+70,423.23	+31,699.170	-17,833.900
45	+0.02087	+63,134.81	+ .00	+62,834.80	+30,543.014	-6,961.500
46	+0.01996	+90,118.97	+ .00	+88,496.45	+29,211.239	-6,961.500
47	+0.01956	+111,214.39	+ .00	+108,494.73	+28,625.843	+5,680.200
48	+0.01942	+129,594.07	+ .00	+128,216.42	+28,420.955	+5,680.200

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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	+1,877.645	+0.000	+11,259.061
02	+0.000	+0.000	+0.000	+1,820.312	+0.000	+10,915.273
03	+0.000	+0.000	+0.000	+1,797.788	+0.000	+10,780.214
04	+0.000	+0.000	+0.000	+1,814.169	+0.000	+10,878.439
05	+0.000	+0.000	+0.000	+1,836.693	+0.000	+11,013.498
06	+0.000	+0.000	+0.000	+1,768.098	+0.000	+10,602.180
07	+0.000	+0.000	+0.000	+1,748.646	+0.000	+10,485.538
08	+0.000	+0.000	+0.000	+1,803.931	+0.000	+10,817.048
09	+0.000	+0.000	+0.000	+1,825.431	+0.000	+10,945.969
10	+0.000	+0.000	+0.000	+1,823.383	+0.000	+10,933.690
11	+0.000	+0.000	+0.000	+1,820.312	+0.000	+10,915.273
12	+0.000	+0.000	+0.000	+1,852.050	+0.000	+11,105.585
13	+0.000	+0.000	+0.000	+1,934.977	+0.000	+11,602.849
14	+0.000	+0.000	+0.000	+2,011.762	+0.000	+12,063.280
15	+0.000	+0.000	+0.000	+2,104.928	+0.000	+12,621.936
16	+0.000	+0.000	+0.000	+2,168.403	+0.000	+13,002.558
17	+0.000	+0.000	+0.000	+2,259.521	+0.000	+13,548.936
18	+0.000	+0.000	+0.000	+2,290.235	+0.000	+13,733.108
19	+0.000	+0.000	+0.000	+2,301.497	+0.000	+13,800.638
20	+0.000	+0.000	+0.000	+2,310.711	+0.000	+13,855.890
21	+0.000	+0.000	+0.000	+2,326.068	+0.000	+13,947.976
22	+0.000	+0.000	+0.000	+2,307.640	+0.000	+13,837.472
23	+0.000	+0.000	+0.000	+2,296.378	+0.000	+13,769.943
24	+0.000	+0.000	+0.000	+2,286.140	+0.000	+13,708.552
25	+0.000	+0.000	+0.000	+2,304.568	+0.000	+13,819.055
26	+0.000	+0.000	+0.000	+2,255.426	+0.000	+13,524.380
27	+0.000	+0.000	+0.000	+2,244.164	+0.000	+13,456.850
28	+0.000	+0.000	+0.000	+2,226.760	+0.000	+13,352.486
29	+0.000	+0.000	+0.000	+2,217.545	+0.000	+13,297.234
30	+0.000	+0.000	+0.000	+2,190.927	+0.000	+13,137.618
31	+0.000	+0.000	+0.000	+2,182.736	+0.000	+13,088.505
32	+0.000	+0.000	+0.000	+2,198.093	+0.000	+13,180.591
33	+0.000	+0.000	+0.000	+2,205.260	+0.000	+13,223.565
34	+0.000	+0.000	+0.000	+2,265.664	+0.000	+13,585.770
35	+0.000	+0.000	+0.000	+2,333.235	+0.000	+13,990.949
36	+0.000	+0.000	+0.000	+2,379.305	+0.000	+14,267.208
37	+0.000	+0.000	+0.000	+2,415.138	+0.000	+14,482.075
38	+0.000	+0.000	+0.000	+2,416.162	+0.000	+14,488.214
39	+0.000	+0.000	+0.000	+2,406.948	+0.000	+14,432.963
40	+0.000	+0.000	+0.000	+2,352.687	+0.000	+14,107.592
41	+0.000	+0.000	+0.000	+2,334.258	+0.000	+13,997.088
42	+0.000	+0.000	+0.000	+2,363.948	+0.000	+14,175.121

43	+.000	+.000	+.000	+2,313.782	+.000	+13,874.307
44	+.000	+.000	+.000	+2,217.545	+.000	+13,297.234
45	+.000	+.000	+.000	+2,136.665	+.000	+12,812.247
46	+.000	+.000	+.000	+2,043.500	+.000	+12,253.591
47	+.000	+.000	+.000	+2,002.548	+.000	+12,008.028
48	+.000	+.000	+.000	+1,988.215	+.000	+11,922.081

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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	+164,260.853
02	+ .000	+164,833.758
03	+ .000	+182,994.437
04	+ .000	+182,931.242
05	+ .000	+198,301.492
06	+ .000	+188,407.372
07	+ .000	+195,188.575
08	+ .000	+218,298.634
09	+ .000	+252,074.957
10	+ .000	+280,378.841
11	+ .000	+276,888.988
12	+ .000	+271,426.069
13	+ .000	+247,737.867
14	+ .000	+224,889.759
15	+ .000	+167,425.066
16	+ .000	+142,368.307
17	+ .000	+118,571.977
18	+ .000	+115,121.230
19	+ .000	+112,921.166
20	+ .000	+108,995.145
21	+ .000	+111,791.742
22	+ .000	+110,705.212
23	+ .000	+125,674.767
24	+ .000	+132,776.879
25	+ .000	+138,658.539
26	+ .000	+146,664.656
27	+ .000	+154,131.211
28	+ .000	+158,990.459
29	+ .000	+169,458.719
30	+ .000	+166,382.967
31	+ .000	+160,046.255
32	+ .000	+171,902.412
33	+ .000	+138,611.156
34	+ .000	+135,115.234
35	+ .000	+124,187.566
36	+ .000	+107,278.865
37	+ .000	+106,025.527
38	+ .000	+110,644.905
39	+ .000	+112,761.535
40	+ .000	+111,821.494
41	+ .000	+120,244.834
42	+ .000	+136,669.679

43	+.000	+135,400.449
44	+.000	+99,803.279
45	+.000	+101,365.226
46	+.000	+125,043.280
47	+.000	+156,811.350
48	+.000	+176,227.871