

Date: 01/10/2020

Settlement Day:12/08/2019

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: 134

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+535,915.810	+170,859,377.790
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+521,633.850	+168,694,077.360
Balancing Services Contract Cost	+765,031.134	+120,034,988.175
Balancing Services Cost Variable	+1,054,960.900	+40,433,736.460
ESO Incentive Recovery Costs	+21,207.650	+5,590,828.800
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+104,096.200	+15,557,457.847
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+110,425,519.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+845,261.280
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+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	+110,425,519.360
Total External Costs	+2,473,237.654	+351,363,259.964
Total Adjusted Energy Volume (MWh)	+1,155,436.831	

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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	+18,364.886	+99,539.735	+5.42011
02	+17,944.905	+98,249.348	+5.47506
03	+17,898.650	+94,764.189	+5.29449
04	+17,899.212	+93,769.869	+5.23877
05	+17,751.414	+102,025.626	+5.74746
06	+17,580.324	+100,706.986	+5.72839
07	+17,484.873	+103,414.642	+5.91452
08	+17,467.178	+110,473.695	+6.32464
09	+17,587.890	+107,602.666	+6.11800
10	+17,868.841	+112,554.705	+6.29894
11	+18,188.010	+111,408.207	+6.12537
12	+18,513.162	+98,325.297	+5.31110
13	+19,809.550	+58,628.347	+2.95960
14	+21,761.059	+72,458.644	+3.32974
15	+24,039.096	+53,286.207	+2.21665
16	+25,661.125	+68,549.087	+2.67132
17	+26,918.218	+59,715.995	+2.21842
18	+27,404.842	+66,175.625	+2.41474
19	+27,321.778	+65,882.065	+2.41134
20	+26,725.207	+56,082.774	+2.09850
21	+26,468.379	+57,150.156	+2.15919
22	+26,444.490	+56,153.282	+2.12344
23	+26,283.998	+54,131.622	+2.05949
24	+26,382.343	+54,107.009	+2.05088
25	+26,736.118	+55,451.331	+2.07402
26	+26,570.018	+50,197.741	+1.88926
27	+26,402.545	+49,674.484	+1.88143
28	+26,133.729	+41,332.629	+1.58158
29	+25,944.059	+30,669.688	+1.18215
30	+25,752.766	+29,787.904	+1.15669
31	+25,551.712	+39,213.115	+1.53466
32	+25,647.343	+38,668.240	+1.50769
33	+26,079.912	+40,842.324	+1.56605
34	+27,029.376	+44,787.579	+1.65700
35	+28,060.672	+51,993.832	+1.85291
36	+28,316.252	+56,179.909	+1.98402
37	+28,354.668	+72,040.470	+2.54069
38	+28,683.789	+65,512.557	+2.28396
39	+28,539.831	+67,478.704	+2.36437
40	+28,673.914	+73,286.820	+2.55587
41	+28,211.772	+64,657.165	+2.29185
42	+28,125.241	+71,126.577	+2.52892

43	+27,913.881	+61,214.779	+2.19299
44	+26,778.468	+51,421.899	+1.92027
45	+25,380.630	+44,744.505	+1.76294
46	+23,817.520	+60,783.854	+2.55206
47	+22,318.989	+88,505.983	+3.96550
48	+20,644.196	+92,632.448	+4.48709

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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	+0.01589	+12,380.01	+0.00	+11,191.60	+12,156.345	+61,005.990
02	+0.01553	+10,595.88	+0.00	+10,520.67	+11,880.934	+61,005.990
03	+0.01549	+10,258.57	+0.00	+9,725.72	+11,850.332	+58,384.610
04	+0.01549	+9,115.67	+0.00	+8,731.40	+11,850.332	+58,384.610
05	+0.01536	+15,133.85	+0.00	+14,722.47	+11,750.878	+60,872.990
06	+0.01522	+14,067.65	+0.00	+13,644.73	+11,643.774	+60,872.990
07	+0.01513	+15,705.22	+0.00	+15,223.75	+11,574.921	+62,156.490
08	+0.01512	+22,823.08	+0.00	+22,300.01	+11,567.271	+62,156.490
09	+0.01522	+21,897.90	+0.00	+21,342.66	+11,643.774	+60,070.740
10	+0.01547	+26,482.50	+0.00	+25,864.52	+11,835.032	+60,070.740
11	+0.01574	+24,190.11	+0.00	+23,743.43	+12,041.590	+60,580.740
12	+0.01602	+9,807.40	+0.00	+9,418.72	+12,255.799	+61,340.740
13	+0.01714	-4.04	+0.00	-475.93	+13,112.634	+29,611.240
14	+0.01883	+5,519.91	+0.00	+5,516.69	+14,405.536	+34,540.910
15	+0.02081	+12,165.73	+0.00	+11,708.48	+15,920.298	+5,769.670
16	+0.02221	+24,698.30	+0.00	+24,562.36	+16,991.341	+5,769.670
17	+0.02330	+14,970.36	+0.00	+14,693.69	+17,825.225	+4,929.670
18	+0.02372	+20,667.93	+0.00	+20,430.62	+18,146.538	+4,929.670
19	+0.02365	+20,509.98	+0.00	+20,257.51	+18,092.986	+4,929.670
20	+0.02313	+11,499.67	+0.00	+11,352.99	+17,695.170	+4,929.670
21	+0.02291	+12,914.58	+0.00	+12,798.93	+17,526.863	+4,929.670
22	+0.02289	+12,195.65	+0.00	+11,836.47	+17,511.563	+4,929.670
23	+0.02275	+10,400.75	+0.00	+10,055.71	+17,404.458	+4,929.670
24	+0.02283	+10,081.98	+0.00	+9,893.44	+17,465.661	+4,929.670
25	+0.02314	+10,938.54	+0.00	+10,704.34	+17,702.820	+4,929.670
26	+0.02300	+5,978.21	+0.00	+5,691.65	+17,595.716	+4,929.670
27	+0.02285	+5,554.65	+0.00	+5,426.50	+17,480.961	+4,929.670
28	+0.02262	-2,480.31	+0.00	-2,519.59	+17,305.004	+4,929.670
29	+0.02245	-7,947.87	+0.00	-7,960.34	+17,174.949	+0.000
30	+0.02229	-8,551.59	+0.00	-8,566.81	+17,052.544	+0.000
31	+0.02211	+1,208.16	+0.00	+1,168.13	+16,914.838	+0.000
32	+0.02220	+500.42	+0.00	+468.39	+16,983.691	+0.000
33	+0.02257	-2,576.38	+0.00	-2,923.86	+17,266.753	+4,929.670
34	+0.02339	-353.84	+0.00	-389.59	+17,894.078	+4,929.670
35	+0.02429	+5,283.21	+0.00	+5,268.02	+18,582.606	+4,929.670
36	+0.02451	+9,301.75	+0.00	+9,075.54	+18,750.913	+4,929.670
37	+0.02454	+4,280.98	+0.00	+4,140.85	+18,773.864	+25,673.300
38	+0.02483	-2,472.97	+0.00	-2,886.07	+18,995.723	+25,673.300
39	+0.02470	-106.69	+0.00	-264.99	+18,896.269	+25,242.060
40	+0.02482	+1,011.67	+0.00	+406.97	+18,988.073	+30,171.730
41	+0.02442	-3,637.19	+0.00	-3,831.84	+18,682.060	+26,469.170
42	+0.02434	+3,354.42	+0.00	+2,775.23	+18,620.858	+26,469.170

43	+0.02416	+15,498.09	+ .00	+14,712.66	+18,483.152	+4,929.670
44	+0.02318	+6,963.58	+ .00	+6,606.08	+17,733.422	+4,929.670
45	+0.02197	+7,100.50	+ .00	+6,940.42	+16,807.734	+ .000
46	+0.02061	+25,478.95	+ .00	+25,319.94	+15,767.292	+ .000
47	+0.01932	+53,433.55	+ .00	+53,295.04	+14,780.402	+1,966.750
48	+0.01787	+60,077.33	+ .00	+59,916.54	+13,671.106	+1,966.750

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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	+336.990	+0.000	+0.000	+1,654.089	+0.000	+13,094.489
02	+329.355	+0.000	+0.000	+1,616.614	+0.000	+12,797.823
03	+328.506	+0.000	+0.000	+1,612.450	+0.000	+12,764.860
04	+328.506	+0.000	+0.000	+1,612.450	+0.000	+12,764.860
05	+325.750	+0.000	+0.000	+1,598.918	+0.000	+12,657.731
06	+322.780	+0.000	+0.000	+1,584.344	+0.000	+12,542.361
07	+320.872	+0.000	+0.000	+1,574.976	+0.000	+12,468.195
08	+320.660	+0.000	+0.000	+1,573.935	+0.000	+12,459.954
09	+322.780	+0.000	+0.000	+1,584.344	+0.000	+12,542.361
10	+328.082	+0.000	+0.000	+1,610.368	+0.000	+12,748.379
11	+333.808	+0.000	+0.000	+1,638.474	+0.000	+12,970.878
12	+339.747	+0.000	+0.000	+1,667.621	+0.000	+13,201.618
13	+363.499	+0.000	+0.000	+1,784.209	+0.000	+14,124.578
14	+399.340	+0.000	+0.000	+1,960.131	+0.000	+15,517.258
15	+441.331	+0.000	+0.000	+2,166.242	+0.000	+17,148.918
16	+471.022	+0.000	+0.000	+2,311.977	+0.000	+18,302.618
17	+494.138	+0.000	+0.000	+2,425.441	+0.000	+19,200.855
18	+503.045	+0.000	+0.000	+2,469.162	+0.000	+19,546.965
19	+501.561	+0.000	+0.000	+2,461.875	+0.000	+19,489.280
20	+490.533	+0.000	+0.000	+2,407.745	+0.000	+19,060.763
21	+485.867	+0.000	+0.000	+2,384.844	+0.000	+18,879.468
22	+485.443	+0.000	+0.000	+2,382.762	+0.000	+18,862.986
23	+482.474	+0.000	+0.000	+2,368.189	+0.000	+18,747.616
24	+484.171	+0.000	+0.000	+2,376.516	+0.000	+18,813.542
25	+490.745	+0.000	+0.000	+2,408.786	+0.000	+19,069.004
26	+487.776	+0.000	+0.000	+2,394.213	+0.000	+18,953.634
27	+484.595	+0.000	+0.000	+2,378.598	+0.000	+18,830.023
28	+479.717	+0.000	+0.000	+2,354.656	+0.000	+18,640.487
29	+476.112	+0.000	+0.000	+2,336.960	+0.000	+18,500.395
30	+472.719	+0.000	+0.000	+2,320.304	+0.000	+18,368.543
31	+468.901	+0.000	+0.000	+2,301.567	+0.000	+18,220.211
32	+470.810	+0.000	+0.000	+2,310.936	+0.000	+18,294.377
33	+478.657	+0.000	+0.000	+2,349.451	+0.000	+18,599.283
34	+496.047	+0.000	+0.000	+2,434.810	+0.000	+19,275.022
35	+515.134	+0.000	+0.000	+2,528.497	+0.000	+20,016.686
36	+519.800	+0.000	+0.000	+2,551.398	+0.000	+20,197.981
37	+520.436	+0.000	+0.000	+2,554.521	+0.000	+20,222.703
38	+526.586	+0.000	+0.000	+2,584.709	+0.000	+20,461.684
39	+523.829	+0.000	+0.000	+2,571.176	+0.000	+20,354.555
40	+526.374	+0.000	+0.000	+2,583.668	+0.000	+20,453.443
41	+517.891	+0.000	+0.000	+2,542.029	+0.000	+20,123.815
42	+516.194	+0.000	+0.000	+2,533.702	+0.000	+20,057.889

43	+512.377	+.000	+.000	+2,514.964	+.000	+19,909.556
44	+491.593	+.000	+.000	+2,412.950	+.000	+19,101.967
45	+465.932	+.000	+.000	+2,286.994	+.000	+18,104.841
46	+437.090	+.000	+.000	+2,145.423	+.000	+16,984.104
47	+409.732	+.000	+.000	+2,011.139	+.000	+15,921.052
48	+378.981	+.000	+.000	+1,860.199	+.000	+14,726.149

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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	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+.000	+100.233	+.000	+.000	+.000	+.000
02	+.000	+97.962	+.000	+.000	+.000	+.000
03	+.000	+97.710	+.000	+.000	+.000	+.000
04	+.000	+97.710	+.000	+.000	+.000	+.000
05	+.000	+96.890	+.000	+.000	+.000	+.000
06	+.000	+96.007	+.000	+.000	+.000	+.000
07	+.000	+95.439	+.000	+.000	+.000	+.000
08	+.000	+95.376	+.000	+.000	+.000	+.000
09	+.000	+96.007	+.000	+.000	+.000	+.000
10	+.000	+97.584	+.000	+.000	+.000	+.000
11	+.000	+99.287	+.000	+.000	+.000	+.000
12	+.000	+101.053	+.000	+.000	+.000	+.000
13	+.000	+108.118	+.000	+.000	+.000	+.000
14	+.000	+118.778	+.000	+.000	+.000	+.000
15	+.000	+131.268	+.000	+.000	+.000	+.000
16	+.000	+140.099	+.000	+.000	+.000	+.000
17	+.000	+146.975	+.000	+.000	+.000	+.000
18	+.000	+149.624	+.000	+.000	+.000	+.000
19	+.000	+149.182	+.000	+.000	+.000	+.000
20	+.000	+145.902	+.000	+.000	+.000	+.000
21	+.000	+144.514	+.000	+.000	+.000	+.000
22	+.000	+144.388	+.000	+.000	+.000	+.000
23	+.000	+143.505	+.000	+.000	+.000	+.000
24	+.000	+144.010	+.000	+.000	+.000	+.000
25	+.000	+145.965	+.000	+.000	+.000	+.000
26	+.000	+145.082	+.000	+.000	+.000	+.000
27	+.000	+144.136	+.000	+.000	+.000	+.000
28	+.000	+142.685	+.000	+.000	+.000	+.000
29	+.000	+141.613	+.000	+.000	+.000	+.000
30	+.000	+140.604	+.000	+.000	+.000	+.000
31	+.000	+139.468	+.000	+.000	+.000	+.000
32	+.000	+140.036	+.000	+.000	+.000	+.000
33	+.000	+142.370	+.000	+.000	+.000	+.000
34	+.000	+147.542	+.000	+.000	+.000	+.000
35	+.000	+153.219	+.000	+.000	+.000	+.000
36	+.000	+154.607	+.000	+.000	+.000	+.000
37	+.000	+154.796	+.000	+.000	+.000	+.000
38	+.000	+156.626	+.000	+.000	+.000	+.000
39	+.000	+155.806	+.000	+.000	+.000	+.000
40	+.000	+156.563	+.000	+.000	+.000	+.000
41	+.000	+154.039	+.000	+.000	+.000	+.000
42	+.000	+153.535	+.000	+.000	+.000	+.000



43	+.000	+152.399	+.000	+.000	+.000	+.000
44	+.000	+146.218	+.000	+.000	+.000	+.000
45	+.000	+138.585	+.000	+.000	+.000	+.000
46	+.000	+130.006	+.000	+.000	+.000	+.000
47	+.000	+121.869	+.000	+.000	+.000	+.000
48	+.000	+112.723	+.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(f)	Total Period BSUoS charges(f)
01	+ .000	+99,539.735
02	+ .000	+98,249.348
03	+ .000	+94,764.189
04	+ .000	+93,769.869
05	+ .000	+102,025.626
06	+ .000	+100,706.986
07	+ .000	+103,414.642
08	+ .000	+110,473.695
09	+ .000	+107,602.666
10	+ .000	+112,554.705
11	+ .000	+111,408.207
12	+ .000	+98,325.297
13	+ .000	+58,628.347
14	+ .000	+72,458.644
15	+ .000	+53,286.207
16	+ .000	+68,549.087
17	+ .000	+59,715.995
18	+ .000	+66,175.625
19	+ .000	+65,882.065
20	+ .000	+56,082.774
21	+ .000	+57,150.156
22	+ .000	+56,153.282
23	+ .000	+54,131.622
24	+ .000	+54,107.009
25	+ .000	+55,451.331
26	+ .000	+50,197.741
27	+ .000	+49,674.484
28	+ .000	+41,332.629
29	+ .000	+30,669.688
30	+ .000	+29,787.904
31	+ .000	+39,213.115
32	+ .000	+38,668.240
33	+ .000	+40,842.324
34	+ .000	+44,787.579
35	+ .000	+51,993.832
36	+ .000	+56,179.909
37	+ .000	+72,040.470
38	+ .000	+65,512.557
39	+ .000	+67,478.704
40	+ .000	+73,286.820
41	+ .000	+64,657.165
42	+ .000	+71,126.577

43	+.000	+61,214.779
44	+.000	+51,421.899
45	+.000	+44,744.505
46	+.000	+60,783.854
47	+.000	+88,505.983
48	+.000	+92,632.448