

Date: 04/08/2020

Settlement Day:14/06/2019

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 75

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+197,791.280	+105,756,924.960
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+189,473.840	+104,581,272.890
Balancing Services Contract Cost	+760,946.998	+70,113,841.843
Balancing Services Cost Variable	+624,628.180	+15,355,503.920
ESO Incentive Recovery Costs	+45,112.030	+3,383,402.250
Black Start Capital Costs	+1,122.774	+15,718.836
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+103,281.427	+8,501,021.325
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+61,805,328.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+473,094.000
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	+61,805,328.000
Total External Costs	+1,730,873.169	+202,597,081.886
Total Adjusted Energy Volume (MWh)	+1,219,817.587	

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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	+21,834.394	+83,936.155	+3.84422
02	+21,345.011	+74,481.708	+3.48942
03	+21,074.203	+69,271.083	+3.28701
04	+20,928.205	+70,043.502	+3.34685
05	+20,632.744	+64,720.801	+3.13680
06	+20,379.979	+63,878.373	+3.13437
07	+20,402.189	+69,393.650	+3.40128
08	+20,212.964	+67,918.715	+3.36016
09	+20,275.243	+59,961.527	+2.95738
10	+20,233.715	+61,713.992	+3.05006
11	+20,648.171	+62,418.868	+3.02297
12	+21,348.047	+65,490.148	+3.06773
13	+23,166.621	+64,369.083	+2.77853
14	+25,560.798	+65,949.044	+2.58009
15	+27,842.376	+61,163.727	+2.19679
16	+29,080.606	+69,702.948	+2.39689
17	+29,345.304	+79,491.193	+2.70882
18	+28,938.207	+57,207.957	+1.97690
19	+29,004.939	+47,936.057	+1.65269
20	+29,281.253	+43,316.423	+1.47932
21	+29,135.740	+42,117.580	+1.44556
22	+28,658.955	+35,511.623	+1.23911
23	+28,404.285	+36,223.395	+1.27528
24	+28,058.082	+42,973.740	+1.53160
25	+27,612.559	+32,363.397	+1.17205
26	+26,987.939	+18,034.459	+0.66824
27	+26,615.091	+24,473.667	+0.91954
28	+26,274.937	+29,936.831	+1.13937
29	+26,071.888	+27,583.118	+1.05796
30	+25,617.825	+30,626.156	+1.19550
31	+25,752.485	+34,032.169	+1.32151
32	+26,288.052	+35,437.539	+1.34805
33	+26,614.888	+45,133.297	+1.69579
34	+27,191.553	+53,475.522	+1.96662
35	+27,596.416	+68,264.890	+2.47369
36	+27,835.699	+65,768.819	+2.36275
37	+28,143.257	+58,211.629	+2.06840
38	+28,203.093	+59,909.551	+2.12422
39	+27,985.441	+64,765.420	+2.31425
40	+27,810.745	+65,412.022	+2.35204
41	+27,419.087	+55,067.252	+2.00835
42	+27,175.248	+55,523.064	+2.04315

43	+26,774.361	+43,547.986	+1.62648
44	+26,211.483	+51,902.239	+1.98013
45	+25,567.954	+35,858.102	+1.40246
46	+24,396.724	+31,282.174	+1.28223
47	+22,675.825	+47,996.166	+2.11662
48	+21,203.006	+61,147.447	+2.88390

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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	+0.01790	+30,563.55	+0.00	+30,390.08	+13,620.951	+22,385.000
02	+0.01750	+21,640.02	+0.00	+21,631.97	+13,316.572	+22,385.000
03	+0.01728	+16,347.08	+0.00	+16,347.08	+13,149.164	+22,842.250
04	+0.01716	+17,329.01	+0.00	+17,328.40	+13,057.850	+22,842.250
05	+0.01691	+12,700.62	+0.00	+12,593.29	+12,867.614	+22,689.870
06	+0.01671	+12,157.38	+0.00	+12,099.03	+12,715.424	+22,689.870
07	+0.01673	+16,726.50	+0.00	+16,582.04	+12,730.643	+23,687.320
08	+0.01657	+15,553.27	+0.00	+15,385.64	+12,608.892	+23,687.320
09	+0.01662	+22,104.04	+0.00	+22,044.73	+12,646.939	+8,984.000
10	+0.01659	+23,923.59	+0.00	+23,849.42	+12,624.111	+8,984.000
11	+0.01693	+22,752.89	+0.00	+22,575.91	+12,882.833	+10,370.500
12	+0.01750	+24,755.36	+0.00	+24,654.91	+13,316.572	+10,370.500
13	+0.01899	+19,034.32	+0.00	+18,988.99	+14,450.383	+12,321.500
14	+0.02095	+12,472.99	+0.00	+12,222.61	+15,941.840	+17,255.790
15	+0.02283	+5,607.99	+0.00	+5,040.56	+17,372.420	+16,379.740
16	+0.02384	+12,101.47	+0.00	+11,821.53	+18,140.976	+16,379.740
17	+0.02406	+33,073.50	+0.00	+32,831.74	+18,308.385	+4,774.790
18	+0.02372	+11,177.94	+0.00	+10,980.89	+18,049.663	+4,934.290
19	+0.02378	+1,902.81	+0.00	+1,604.54	+18,095.320	+4,934.290
20	+0.02400	-3,353.57	+0.00	-3,398.08	+18,262.728	+4,934.290
21	+0.02389	-4,368.34	+0.00	-4,405.43	+18,179.024	+4,934.290
22	+0.02349	-10,315.05	+0.00	-10,315.05	+17,874.645	+4,934.290
23	+0.02329	-9,250.21	+0.00	-9,255.11	+17,722.456	+4,934.290
24	+0.02300	-1,688.51	+0.00	-1,999.92	+17,501.781	+4,934.290
25	+0.02264	-11,866.67	+0.00	-11,983.56	+17,227.840	+4,934.290
26	+0.02212	-25,383.75	+0.00	-25,407.26	+16,832.148	+4,934.290
27	+0.02182	-18,401.27	+0.00	-18,445.80	+16,603.863	+4,934.290
28	+0.02154	-12,495.20	+0.00	-12,495.20	+16,390.798	+4,934.290
29	+0.02137	-9,575.56	+0.00	-9,618.68	+16,261.437	+0.000
30	+0.02100	-5,905.20	+0.00	-5,931.53	+15,979.887	+0.000
31	+0.02111	-2,681.52	+0.00	-2,717.01	+16,063.591	+0.000
32	+0.02155	-2,076.71	+0.00	-2,077.61	+16,398.408	+0.000
33	+0.02182	-22,763.88	+0.00	-22,875.24	+16,603.863	+30,023.360
34	+0.02229	-15,006.08	+0.00	-15,351.21	+16,961.509	+30,023.360
35	+0.02262	-3,975.72	+0.00	-4,749.77	+17,212.621	+33,636.810
36	+0.02282	-6,780.57	+0.00	-7,594.01	+17,364.810	+33,636.810
37	+0.02307	-12,487.01	+0.00	-13,028.63	+17,555.047	+31,079.030
38	+0.02312	-11,296.36	+0.00	-11,417.75	+17,593.095	+31,079.030
39	+0.02294	+130.07	+0.00	-442.85	+17,456.124	+25,273.350
40	+0.02280	-4,321.73	+0.00	-4,486.82	+17,349.592	+30,207.640
41	+0.02248	-3,528.78	+0.00	-3,708.17	+17,106.089	+19,641.290
42	+0.02228	-2,848.27	+0.00	-2,904.19	+16,953.899	+19,641.290

43	+0.02195	+468.09	+.00	+402.21	+16,702.787	+4,934.290
44	+0.02149	+9,628.07	+.00	+9,557.25	+16,352.751	+4,934.290
45	+0.02096	+4.44	+.00	-280.95	+15,949.449	-349.000
46	+0.02000	-2,957.43	+.00	-3,185.67	+15,218.940	-349.000
47	+0.01859	+21,830.99	+.00	+21,679.41	+14,146.005	-6,045.500
48	+0.01738	+37,132.68	+.00	+36,937.11	+13,225.259	-6,045.500

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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	+807.505	+20.098	+0.000	+1,848.738	+0.000	+14,750.872
02	+789.461	+19.649	+0.000	+1,807.425	+0.000	+14,421.243
03	+779.536	+19.402	+0.000	+1,784.703	+0.000	+14,239.948
04	+774.122	+19.267	+0.000	+1,772.309	+0.000	+14,141.059
05	+762.844	+18.986	+0.000	+1,746.489	+0.000	+13,935.041
06	+753.822	+18.762	+0.000	+1,725.833	+0.000	+13,770.227
07	+754.724	+18.784	+0.000	+1,727.898	+0.000	+13,786.708
08	+747.506	+18.604	+0.000	+1,711.373	+0.000	+13,654.857
09	+749.762	+18.661	+0.000	+1,716.537	+0.000	+13,696.061
10	+748.409	+18.627	+0.000	+1,713.439	+0.000	+13,671.339
11	+763.747	+19.009	+0.000	+1,748.555	+0.000	+13,951.523
12	+789.461	+19.649	+0.000	+1,807.425	+0.000	+14,421.243
13	+856.677	+21.321	+0.000	+1,961.314	+0.000	+15,649.109
14	+945.097	+23.522	+0.000	+2,163.746	+0.000	+17,264.288
15	+1,029.908	+25.633	+0.000	+2,357.915	+0.000	+18,813.542
16	+1,075.471	+26.767	+0.000	+2,462.229	+0.000	+19,645.854
17	+1,085.395	+27.014	+0.000	+2,484.951	+0.000	+19,827.149
18	+1,070.057	+26.632	+0.000	+2,449.835	+0.000	+19,546.965
19	+1,072.764	+26.700	+0.000	+2,456.032	+0.000	+19,596.409
20	+1,082.689	+26.947	+0.000	+2,478.754	+0.000	+19,777.705
21	+1,077.726	+26.823	+0.000	+2,467.393	+0.000	+19,687.057
22	+1,059.682	+26.374	+0.000	+2,426.081	+0.000	+19,357.429
23	+1,050.659	+26.149	+0.000	+2,405.424	+0.000	+19,192.615
24	+1,037.577	+25.824	+0.000	+2,375.473	+0.000	+18,953.634
25	+1,021.336	+25.420	+0.000	+2,338.292	+0.000	+18,656.968
26	+997.878	+24.836	+0.000	+2,284.585	+0.000	+18,228.451
27	+984.344	+24.499	+0.000	+2,253.601	+0.000	+17,981.230
28	+971.713	+24.185	+0.000	+2,224.682	+0.000	+17,750.490
29	+964.044	+23.994	+0.000	+2,207.124	+0.000	+17,610.398
30	+947.353	+23.578	+0.000	+2,168.910	+0.000	+17,305.492
31	+952.315	+23.702	+0.000	+2,180.271	+0.000	+17,396.140
32	+972.164	+24.196	+0.000	+2,225.715	+0.000	+17,758.731
33	+984.344	+24.499	+0.000	+2,253.601	+0.000	+17,981.230
34	+1,005.547	+25.027	+0.000	+2,302.143	+0.000	+18,368.543
35	+1,020.434	+25.397	+0.000	+2,336.226	+0.000	+18,640.487
36	+1,029.457	+25.622	+0.000	+2,356.882	+0.000	+18,805.301
37	+1,040.735	+25.902	+0.000	+2,382.703	+0.000	+19,011.319
38	+1,042.990	+25.959	+0.000	+2,387.867	+0.000	+19,052.522
39	+1,034.870	+25.756	+0.000	+2,369.276	+0.000	+18,904.190
40	+1,028.554	+25.599	+0.000	+2,354.817	+0.000	+18,788.820
41	+1,014.118	+25.240	+0.000	+2,321.766	+0.000	+18,525.117
42	+1,005.096	+25.015	+0.000	+2,301.110	+0.000	+18,360.303

43	+990.209	+24.645	+.000	+2,267.027	+.000	+18,088.359
44	+969.458	+24.128	+.000	+2,219.518	+.000	+17,709.287
45	+945.548	+23.533	+.000	+2,164.779	+.000	+17,272.529
46	+902.241	+22.455	+.000	+2,065.629	+.000	+16,481.421
47	+838.633	+20.872	+.000	+1,920.002	+.000	+15,319.481
48	+784.047	+19.514	+.000	+1,795.031	+.000	+14,322.355

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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	+112.912	+.000	+.000	+.000	+.000
02	+.000	+110.389	+.000	+.000	+.000	+.000
03	+.000	+109.001	+.000	+.000	+.000	+.000
04	+.000	+108.244	+.000	+.000	+.000	+.000
05	+.000	+106.667	+.000	+.000	+.000	+.000
06	+.000	+105.405	+.000	+.000	+.000	+.000
07	+.000	+105.532	+.000	+.000	+.000	+.000
08	+.000	+104.522	+.000	+.000	+.000	+.000
09	+.000	+104.838	+.000	+.000	+.000	+.000
10	+.000	+104.648	+.000	+.000	+.000	+.000
11	+.000	+106.793	+.000	+.000	+.000	+.000
12	+.000	+110.389	+.000	+.000	+.000	+.000
13	+.000	+119.787	+.000	+.000	+.000	+.000
14	+.000	+132.151	+.000	+.000	+.000	+.000
15	+.000	+144.010	+.000	+.000	+.000	+.000
16	+.000	+150.381	+.000	+.000	+.000	+.000
17	+.000	+151.769	+.000	+.000	+.000	+.000
18	+.000	+149.624	+.000	+.000	+.000	+.000
19	+.000	+150.002	+.000	+.000	+.000	+.000
20	+.000	+151.390	+.000	+.000	+.000	+.000
21	+.000	+150.696	+.000	+.000	+.000	+.000
22	+.000	+148.173	+.000	+.000	+.000	+.000
23	+.000	+146.911	+.000	+.000	+.000	+.000
24	+.000	+145.082	+.000	+.000	+.000	+.000
25	+.000	+142.811	+.000	+.000	+.000	+.000
26	+.000	+139.531	+.000	+.000	+.000	+.000
27	+.000	+137.639	+.000	+.000	+.000	+.000
28	+.000	+135.873	+.000	+.000	+.000	+.000
29	+.000	+134.800	+.000	+.000	+.000	+.000
30	+.000	+132.466	+.000	+.000	+.000	+.000
31	+.000	+133.160	+.000	+.000	+.000	+.000
32	+.000	+135.936	+.000	+.000	+.000	+.000
33	+.000	+137.639	+.000	+.000	+.000	+.000
34	+.000	+140.604	+.000	+.000	+.000	+.000
35	+.000	+142.685	+.000	+.000	+.000	+.000
36	+.000	+143.947	+.000	+.000	+.000	+.000
37	+.000	+145.524	+.000	+.000	+.000	+.000
38	+.000	+145.839	+.000	+.000	+.000	+.000
39	+.000	+144.704	+.000	+.000	+.000	+.000
40	+.000	+143.821	+.000	+.000	+.000	+.000
41	+.000	+141.802	+.000	+.000	+.000	+.000
42	+.000	+140.540	+.000	+.000	+.000	+.000

43	+ .000	+138.459	+ .000	+ .000	+ .000	+ .000
44	+ .000	+135.557	+ .000	+ .000	+ .000	+ .000
45	+ .000	+132.214	+ .000	+ .000	+ .000	+ .000
46	+ .000	+126.158	+ .000	+ .000	+ .000	+ .000
47	+ .000	+117.264	+ .000	+ .000	+ .000	+ .000
48	+ .000	+109.632	+ .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	+83,936.155
02	+ .000	+74,481.708
03	+ .000	+69,271.083
04	+ .000	+70,043.502
05	+ .000	+64,720.801
06	+ .000	+63,878.373
07	+ .000	+69,393.650
08	+ .000	+67,918.715
09	+ .000	+59,961.527
10	+ .000	+61,713.992
11	+ .000	+62,418.868
12	+ .000	+65,490.148
13	+ .000	+64,369.083
14	+ .000	+65,949.044
15	+ .000	+61,163.727
16	+ .000	+69,702.948
17	+ .000	+79,491.193
18	+ .000	+57,207.957
19	+ .000	+47,936.057
20	+ .000	+43,316.423
21	+ .000	+42,117.580
22	+ .000	+35,511.623
23	+ .000	+36,223.395
24	+ .000	+42,973.740
25	+ .000	+32,363.397
26	+ .000	+18,034.459
27	+ .000	+24,473.667
28	+ .000	+29,936.831
29	+ .000	+27,583.118
30	+ .000	+30,626.156
31	+ .000	+34,032.169
32	+ .000	+35,437.539
33	+ .000	+45,133.297
34	+ .000	+53,475.522
35	+ .000	+68,264.890
36	+ .000	+65,768.819
37	+ .000	+58,211.629
38	+ .000	+59,909.551
39	+ .000	+64,765.420
40	+ .000	+65,412.022
41	+ .000	+55,067.252
42	+ .000	+55,523.064

43	+.000	+43,547.986
44	+.000	+51,902.239
45	+.000	+35,858.102
46	+.000	+31,282.174
47	+.000	+47,996.166
48	+.000	+61,147.447